



Government of Goa

Economic Survey 2024-25

Directorate of Planning, Statistics and Evaluation
Porvorim Goa



ECONOMIC SURVEY

2024-25

Directorate of Planning, Statistics & Evaluation
Porvorim - Goa

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CHAPTER 1

OVERVIEW

India has completed 75 years of adoption of Constitution, reflecting the remarkable journey of our democracy and the lasting legacy of our founding principles and constitutional values. Goa is working on the principles of “**Kartavya Kaal**” embracing the opportunities provided by the robust system established under the Constitution of India and actively contributing in shaping a developed, prosperous, and inclusive nation i.e. **Viksit Bharat**.

The Gross State Domestic Product (GSDP) at Current Prices for the year 2023-24 (Quick Estimates) is ₹106532.57 crore as against ₹93672.38 crore (Provisional Estimates) during the year 2022-23 thereby registering a growth of 13.73% for the year 2023-24.

As per the Advance Estimates (AE) the anticipated GSDP at Current Market Prices in the State during 2024-25 is expected to reach a benchmark of ₹121309.02 crore. The Goan economy is in a favorable position to witness growth of 13.87% during 2024-25 mainly due to anticipated resumption of Mining & Quarrying activities after successful auctioning of mining leases in the State and various infrastructure projects undertaken by the Government.

Exports

Goa's total Export value for the year 2024-25 (upto December, 2024) was USD 1.82 Billion as against USD 1.77 Billion during the same period in 2023-

24. The export value under Drugs and Pharmaceutical commodity group was USD 922.03 Million which accounted for 50.58% of the total exports value. Commodity-wise Export value in 2024-25 (upto December, 2024) is given in Table No.1.1.

Table No 1.1.
Commodity-wise Export value in 2024-25
(upto December 2024)

Commodity Group	2024-25 (in USD million)
Drugs And Pharmaceuticals	922.03
Engineering Goods	304.80
Electronic Goods	154.55
Organic and Inorganic Chemicals	149.93
Marine Products	95.97
Plastic And Linoleum	44.64
Iron Ore	30.01
Others	96.10

Source: niryat.gov.in

PM Gati Shakti

The mapping of all 30 mandatory data layers on the PM Gati Shakti State Master Plan was successfully completed. Additional data layers mapped have been increased significantly from 76 to 146. Over 3,000 projects have been mapped onto the PM Gati Shakti State Master Plan.

Investment

The total number of Micro, Small, Medium Enterprises (MSME) registered in 2024-25 (upto December, 2024) are 13485. The Employment potential which will be generated is 50382 with an expected investment of ₹403.80 crore. Since 2019-20, upto

December, 2024, 68654 MSMEs have been registered which have an employment potential of 388940 and an investment of ₹ 4425.35 crore.

Goa Investment Promotion Board (Goa IPB) has granted in-principle approval to 15 Projects with an employment potential of 1984 and expected investment of ₹1459.55 crore in 2024-25 (upto December, 2024). Since 2019-20 upto December, 2024, Goa -IPB has approved 103 projects which have an employment potential of 26284 and an investment of ₹ 8029.73 crore.

Public Finance

The Revenue Receipts are estimated to be ₹21731.49 crore, as per Budget Estimates for the year 2024-25 showing an increase of 4.21% as compared to 2023-24 (RE). As per Budget Estimates 2024-25, the Revenue Surplus is ₹1720.19 crore, the Fiscal Deficit is estimated to be ₹3149.47 crore and the Capital Receipts are estimated at ₹4326.66 crore. The internal debt of the State for the year 2024-25 is estimated at ₹3750.20 crore.

Institutional Finance

As on 30th September, 2024, total deposits in the banks stood at ₹1,21,361 crore which has increased by 8.23% as compared to 30th September, 2023. Total advances given by the banks stood at ₹39,630.80 crore as on 30th September, 2024 as against to ₹35729.39 crore as on 30th September, 2023. Total advances given by the Public Sector Banks as on 30th September 2024 is ₹23,935.81 crore followed by Private Sector Banks with ₹11,984.79 crore, Co-operative Sector

Banks with ₹ 3583.54 crore and Small Finance Banks with ₹ 126.66 crore.

The Credit Deposit Ratio of the State as on 30th September, 2024 is 32.66%, an increase from 31.86% during the same period in the previous year.

As on 30th September, 2024, deposits in Pradhan Mantri Jan Dhan Yojana accounts are ₹ 171.74 crore from 209014 bank accounts. The beneficiaries under Pradhan Mantri Jeevan Jyoti Yojana have increased from 1.97 lakh as on September, 2023 to 3.10 lakh as on September, 2024 showing an increase of 57%.

Similarly, the beneficiaries under Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Atal Pension Yojana have increased by 107% and 15% respectively during the same period. This increase in enrolment under these Social Security Schemes is due to the saturation approach of the State Government through Special drives conducted under various schemes across the State under the flagship Swayampurna Goa Programme

Sustainable Development Goals (SDG)

Goa is ranked at 4th position, securing a Composite Score of 77 and bagged a position in the category of 'Front Runner' in SDG India Index 2023-24.

The State has shown a remarkable progress towards achieving the SDGs wherein the Composite Score of the State has increased from 64 in 2018 to 72 in 2021. Further, the Composite Score of the State has increased from 72 in 2021 to 77 in 2024, demonstrating

its commitment to sustainable development across various sectors.

Goa is the top performer among all States in SDG 6, SDG 9 & SDG 10 and the only one to achieve 100% in SDG 6, thereby setting an example for other States.

So far, Goa has become 'Achiever' in three SDGs namely 'SDG 15: Life on Land' in 2018, 'SDG 6: Clean Water and Sanitation' and 'SDG 7: Affordable and Clean Energy' in 2021 & 2024.

The State has taken a significant stride in accelerating progress on the SDGs and recorded an increase in the number of goals achieving 'Front Runner' status from 7 Goals in 2018 to 10 Goals in 2024.

The State's current performance in the SDGs reflects a significant improvement in the Aspirant category as well, wherein number of Goals in Aspirant category has been decreased from 3 Goals in 2018 to 1 Goal in 2024.

Between 2018 to 2024 editions of the SDG India Index, the State of Goa has positioning itself as either "Achiever" or "Front Runner" in 12 out of 16 SDGs and this progress underscores the effects of the focused programmatic interventions and schemes of the Union and State Governments in improving the quality of lives of Goans.

Infrastructure Development

The Public Works Department has significantly contributed to the State's development by overseeing various developmental activities, including planning, design, construction, operation, and maintenance. Since 2019-20 to December, 2024, the

Department has completed 473 projects, with an additional 160 projects nearing completion. Notably, the Department has executed major projects worth ₹6053.64 crore, spanning major civil projects, drinking water supply initiatives, road improvement, and widening efforts, as well as sewerage and sanitation sectors. Likewise, the cumulative expenditure on projects nearing completion amounts to ₹3499.73 crore. These efforts highlight the Governments pivotal role in the State's infrastructural growth and development.

Goa has been allocated a total road length of 62.62 kms under Pradhan Mantri Gram Sadak Yojana (PMGSY-II). Accordingly, 14 proposals, including 11 roads and 3 bridges covering a total length of 70.0 kms with an estimated cost of ₹126.0 crore has been approved by the State level Standing Committee.

From the financial year 2019-20 to 2023-24, a total of 2676.411 kms of roads were hot mixed, amounting to ₹1531.35 crore by the Public Works Department (PWD). From April, 2024 to December, 2024, an additional 337.833 kms of roads were hot mixed at the cost of ₹ 223.24 crore.

Smart digital water meters are being installed for 3,094 consumers in Panaji, integrated with an IoT-based system for near real-time automatic meter readings, thus eliminating the need for manual readings.

The Goa State Infrastructure Development Corporation (GSIDC) has successfully completed nine civil projects in the current financial year upto December, 2024, with a total

expenditure amounting to ₹391.62 crore. Eleven projects, valued at ₹136.64 crore, are in their advanced stages and are anticipated to be completed within the current financial year.

A total 41 major projects have been completed by GSIDC with a cumulative cost of ₹ 2127.57 crore since 2019 -20 upto December 2024.

A total of 16,260 Sewage connections have been released by Public Works Department and SIDCGL. These connections serve 44,554 units, including individual houses, flats, shops, hospitals, schools and commercial establishments etc.

A total of 35 projects have been undertaken in Panaji city under Smart City Mission with a cumulative cost of ₹ 952.75 crore. Till December, 2024, a total of 23 projects have been completed, incurring an expenditure of ₹ 529.14 crore. Currently, there are 12 ongoing projects with a total cost of ₹ 423.61 crore.

Under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0, a total of 15 projects have been undertaken in Panaji city. Till December 2024, 12 projects have been completed at cost of ₹ 51.85 crore. Currently, there are 3 ongoing projects with a total cost of ₹ 157.93 crore.

Under the National Water Mission, to ensure Water, Food, and Health Security, the Government undertook 15 Capital Incentive Projects between 2019-2020 and 2024-2025, with a planned investment exceeding ₹1200 crore to harvest 240 MCM (600 MLD) of water.

Of the 15 planned projects, 4 have been successfully completed, costing ₹430 crore and yielding 75 MCM of water. The remaining 11 projects, which are 50% complete at a cost of ₹480 crore, are projected to cost ₹800 crore and produce 165 MCM of water. Altogether, the total estimated expenditure stands at ₹1280 crore to harvest 240 MCM of water.

With support from the Ministry of Jal Shakti and the World Bank, the Government has undertaken the rehabilitation and improvement of Anjunem and Salaulim dams, with a sanctioned amount of ₹ 60 crore. In addition, an amount of ₹1150 crore has been invested since 2019 to enhance dam storage, strengthen canals, and implement a Piped Atomised Water Distribution System (Anjunem Dam), ensuring uninterrupted raw water supply to Bardez and Pernem talukas.

Of the total 16 projects, 6 projects are completed at a cost of ₹ 270 crore, 7 projects are in progress with an estimated cost of ₹330 crore and 3 projects amounting to ₹ 680 crore are in planning stage. Altogether, the total estimated expenditure for these 16 projects stands at ₹1280 crore.

As a unique initiative, the Government utilizes abandoned mining pits, which have enormous water storage potential for the purpose of community farming, drinking water, and groundwater recharge, with pontoon pumps installed in 10 pits across Sattari, Bicholim, and Dharbandora talukas operated on DG sets. These pumps are also used for flood control and Mine stability. An

atomized community irrigation system was set up in Surla village, benefiting 45 hectares of land and supporting nearly 100 farming families.

Among the 3 planned projects with a total cost of ₹ 400 crore, 2 have been completed at an expense of ₹ 50 crore. The remaining project, Anjunem Irrigation, is currently in the approval stage with an estimated cost of ₹350 crore.

Manohar International Airport, Mopa has successfully completed its two years of commercial operations since 5th January, 2023. During this period, it has handled a total of 8,470,000 domestic and international passengers and facilitated 56,800 aircraft movements (ATMs) up to 31st December, 2024, connecting 22 domestic and 10 international destinations.

The State has witnessed a tremendous increase of 55.7% in the registration of Electric Vehicles during the year 2023-24 as compared to 2022-23. The significant transition to green energy/clean energy is attributed to the Government's efforts towards clean energy and reducing carbon emissions.

Kadamba Transport Corporation Limited (KTCL) has introduced Smart Transit Card to promote cashless ticketing for daily commuters, senior citizens, and students, along with the Tummoc Mobile App for UPI payments. Till January, 2025, a total 7,805 Smart Transit Cards have been issued.

Lakhpati Didi

The Government is targeting 11,000 SHG Members under the Lakhpati Didi

initiative. Nearly 140 field cadres are supporting these women across 12 blocks to become Lakhpati Didi by providing skills-based training to uplift SHG women, enhancing their financial independence through sustainable business practices.

Tourism

The State has witnessed a notable 21% growth which promises a very positive trend of tourism in Goa. While domestic tourist footfall increased by 22%, foreign tourist footfall increased by 3%. These statistics unmistakably indicate a robust growth in Goa's tourism sector, reaffirming its position as a most preferred tourist destination.

In the year 2023, Goa received 81.75 lakh domestic tourists and 4.53 lakh foreign tourists, totalling to 86.28 tourist. During the year 2024, Goa welcomed 99.41 lakh domestic tourists and around 4.68 lakh international tourists, bringing the total to 104.09 lakh tourist.

Goa's 3.36% growth in foreign tourist arrivals and 21.60% growth in domestic tourist arrival in 2024 as compared to 2023 signifies the State's commitment in providing world class amenities to the visiting tourists.

Under the Ease of Doing Business initiative, the number of registered hotels in the State has increased from approximately 3,000 in 2022 to nearly 9,000 in 2024 across various categories, ensuring visitors have a broader range of accommodation options, including homestays.

The State Government is promoting Goa as a model of regenerative Tourism with the **Ekadasha Teertha** campaign. This campaign positions

Goa as the first and only State in India to launch Regenartive Tourism.

The Central Government has sanctioned ₹ 90.74 crore to construct “Town Square” at Porvorim. The work mainly consists of underground parking for 200 vehicles including two wheelers, Amphitheatre, Entrance plaza, Kiosk with cafeteria, toilet block and land-development. Also, ₹ 97.46 crore has been sanctioned for the Digital Museum at Farmagudi, Ponda to bring the life and legacy of Chatrapati Shivaji Maharaj to modern era which will help to educate, inspire, captivate and enrich patriotic attitude among visiting population.

Agriculture

Goa has launched the Goa State Amritkal Agricultural Policy 2025, which proposes to prevent the conversion of agricultural fields designated as ‘rice’, ‘morad’, ‘kher’ and ‘khazan’ fields, promote agri-tourism and support cultivation of new cash crops.

The policy focuses on creating a robust supply chain infrastructure to reduce post-harvest losses and ensure better market access for farmers.

Under the scheme, Promotion of Vegetable with Assured Market Scheme, 1136.84 tonnes of vegetables have been procured from 1035 farmers incurring an expenditure of ₹ 461.16 lakh.

Government has introduced the scheme “Gomantak Govsamvardhan Yojana” for the conservation of local breeds of cattle in the State. This scheme has been notified in December, 2024, for the Dairy Farmers/Individual. Under this scheme, financial assistance

is provided on Quarterly basis to every farmer rearing local breed of Cattle.

Under the scheme, “Computerization of Primary Agricultural Cooperative Societies”, 58 Primary Agricultural Cooperative Societies (PACS) are computerized till December, 2024.

Education

The implementation of the National Education Policy (NEP) will be completed in all grades by 2027-28 and the next two years will be utilised for cluster formation and physical restructuring of the institutions wherever required so as to complete the NEP implementation in the State by 2030.

For Capacity Building of Teachers, PM e-VIDYA cell conducted 12 Orientation/Training Sessions in different batches for more than 800 Identified Content Creators teachers teaching for Class I to Class XII. 650 Video lessons are recorded of these teachers till date which were reviewed by the subject experts and uploaded on Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N) portal to telecast on all 5 DTH TV Channels allotted to the State.

The State Government has introduced the CM Suvidya Scheme for upgradation of vibrant infrastructure and development of holistic and productive academic environment.

Under the Coding and Robotics Education in Schools Scheme, school students across the State are imparted coding skills, thereby enhancing their computational thinking abilities, creativity and innovativeness. Further,

teachers have been trained to impart these skills, across schools in the State.

The Goa State Research Foundation established by the State Government has trained more than 1000 faculty members of Higher Educational institutes in Goa, in various aspects of Research including Research proposal writing and Methodology. Also, this has funded around 60 Research proposals of faculty members of various Higher Educational Institutes.

Goa College of Pharmacy has been ranked among the top 100 Pharmacy Institutions by National Institutional Ranking Framework (NIRF) – 2024 by Ministry of Education, New Delhi

Skilling, Reskilling and Upskilling

The Chief Minister Apprenticeship programme in collaboration with various industrial, and private Organizations has provided on field experience and Skill development to youth.

Under the PM Vishwakarma Yojana, almost 34,122 applications have been received till December, 2024, for training in all trades which are provided by Department of Handicrafts, Textile & Coir, Directorate of Skill Development & Entrepreneurship, Department of Fisheries, and Jan Shikshan Sansthan.

Around 2000 artisans have been provided training in different trades and ID cards and Certificates have also been issued to these artisans.

Goa is the only State to have Directorate of Skill Development & Entrepreneurship and all the 10 Government ITIs functioning under it ISO certified.

Chief Minister's Kaushalya Path Scheme (CMKPS) has become a transformative initiative, empowering Goan youth through skill development. Through this scheme, individuals have been trained in a variety of short-term courses designed to enhance employability and entrepreneurship.

Skilling initiatives have been strengthened through the signing of Memorandum of Understandings with esteemed institutions to further reinforce skill development in the State with a vision of Skilling, Reskilling and Upskilling.

Health

Under the TB Mukht Panchayat Abhiyaan, all Panchayats are sensitized and actively involved in community engagement. Village Panchayats of Usgao and Shiroda have already been declared TB Mukht.

Goa has implemented a State level Palliative Care Policy, becoming the fifth state in the country to do so.

Female sterilization has increased, from 16% to 30% between NFHS-4 and NFHS-5. The share of female sterilization in overall contraceptive use has increased from 44% to 66% in the four years between NFHS-4 (2015-16) and NFHS-5 (2019-20).

The State is in Category I as the Annual Parasite Incidence (API) of the State is less than 1, targeting to achieve Malaria Elimination by 2025. During the year 2024, all Health centres have achieved Zero Indigenous transmission for Malaria.

Social Welfare

The Government has launched a new scheme to provide financial assistance to registered Organizations/ Government Organizations/ Non-Government Organizations /Institutions for running homes for senior citizens suffering from chronic diseases including Alzheimer, Parkinson etc. and those in need of palliative care.

The scheme provides financial assistance of ₹ 2.5 lakh per month towards payment to Senior Doctor/Palliative Care Consultant, Medical & Para Medical team; Administrative, Medical, Food and residential expenses.

The process of issuing Senior Citizen Identity Cards is streamlined to enable the Senior Citizens to obtain the status within 48 hours from the time of application.

Helpline number 14566 has been set up against atrocities on the members of SC/ST Community so as to register complaints and address their grievances.

The Government has created Department for Empowerment of Persons with Disabilities and has started functioning from 1st April, 2024.

Aids and Appliances to Persons with Disabilities are provided through PM Divyasa Kendra at Goa Medical College, Bambolim under Assistive Devices to Persons with Disabilities (ADIP) Scheme. 290 Aids & Appliances are provided to 157 Divyangjans since April, 2024 till December, 2024.

CHAPTER 2 DEMOGRAPHY

Introduction

Size of population is a crucial element of economic development, hence it is necessary to understand its structure, distribution and changes over a period of time. This Chapter covers the Population figures as per Population Census 2011.

The population of Goa as per 2011 Population Census is 14,58,545 which constitutes 0.12% of the country's population. The District/ Taluka-wise population of the State is given in Table No. 2.1 below.

Table No. 2.1
District/ Taluka-wise population

State/ District/ Taluka	Population			
	Rural	Urban	Total	%
Goa	551731	906814	1458545	100.00
North Goa	324927	493081	818008	56.08
Pernem	45681	30066	75747	5.19
Bardez	74321	163119	237440	16.28
Bicholim	55775	42180	97955	6.72
Tiswadi	37549	139670	177219	12.15
Sattari	49422	14395	63817	4.38
Ponda	62179	103651	165830	11.37
South Goa	226804	413733	640537	43.92
Mormugao	22232	132329	154561	10.60
Salcete	82000	212464	294464	20.19
Quepem	36234	44959	81193	5.57
Sanguem	53600	11547	65147	4.47
Canacona	32738	12434	45172	3.10

Source: Office of the Registrar General & Census Commissioner, India

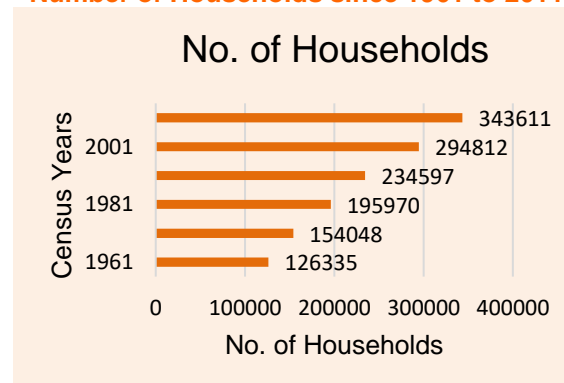
As seen in Table 2.1 above, in North Goa, Bardez taluka has the highest population accounting to 16.28% of the total population of the State while in South Goa District, Salcete Taluka has the highest population accounting to 20.19% of the total population of the State. The State witnessed a reducing

trend in Decadal Growth of population which stood at 8.23% in 2011 Census as compared to 15.21% in 2001 Census.

Households

Growing population, increased employment opportunities and rising income levels resulted in a significant increase in the number of households in the State. During 1961 Census, there were 1,26,335 households in the State, which were increased to 3,43,611 during 2011 Census. The State has witnessed 172% growth in households between 1961 to 2011 censuses and this transformation in households is presented in Chart No. 2.1.

Chart No. 2.1
Number of Households since 1961 to 2011



Source: District Census Handbook 2014, Census Operation, Goa

Population Density

To understand the true implications of the distribution of population in different areas of the State, it is necessary to examine land people ratio i.e. Population Density. Population Density helps to identify the areas of varying population concentration and its pressure of population on land which is affected by population growth while the area remains constant.

The population density of the State stood at 394 persons per square kilometer as per 2011 Census, which is higher than the national average of 382 persons per square kilometer. This population density of Goa in 2011 Census has increased as compared to 2001 Census (364 persons per square kilometer). North Goa has a much higher population density (471) as compared to South Goa (326). The State / District / Taluka-wise population density is given in Table No. 2.2.

Table No. 2.2
State/District/Taluka-wise Population Density

Taluka	Area (sq.km)	Population	Density of Population
Goa	3702.00	1458545	394
North Goa	1736.00	818008	471
Pernem	251.69	75747	301
Bardez	263.97	237440	899
Tiswadi	193.64	177219	915
Bicholim	238.79	97955	410
Sattari	495.17	63817	129
Ponda	292.78	165830	566
South Goa	1966.00	640537	326
Mormugao	109.13	154561	1416
Salcete	298.16	294464	988
Quepem	318.24	81193	255
Sanguem	888.44	65147	73
Canacona	352.04	45172	128

Source: Office of the Registrar General & Census Commissioner, India

As can be seen from the Table No. 2.2, Mormugao Taluka in South Goa is leading in the State with a population density of 1416 persons per square kilometer, followed by Salcete Taluka (988) and Tiswadi Taluka (915). On the other hand, Sanguem Taluka has the lowest population density of just 73 persons per square kilometer.

Age wise Population

The growth in State's overall population is driven by its young population. Nearly

50% of the State's population is between the age of 15 and 44 years. Age wise composition of population by gender is given in Table No. 2.3.

Table No. 2.3
Distribution of Population by Age

Age Range	Male	Female	Total
< 4	52017	49186	101203
5-9	54672	51296	105968
10-14	57417	53572	110989
15-19	60075	53800	113875
20-24	70616	60129	130745
25-29	67744	64882	132626
30-34	63471	62388	125859
35-39	63541	62757	126298
40-44	55504	53008	108512
45-49	47867	46869	94736
50-54	38782	37810	76592
55-59	32021	33532	65553
60-64	29100	32004	61104
65-69	19005	22014	41019
70-74	12890	16165	29055
75-79	7228	9308	16536
80+	6092	9689	15781
Age Not Stated	1098	996	2094

Source: Office of the Registrar General & Census Commissioner, India

Projected Population

National Commission on Population, Ministry of Health & Family Welfare, New Delhi has scientifically computed the Population projection to peep into the future population scenario, conditioned by certain assumptions using past data. The population projection of the State has been projected by using exponential growth rates.

The projected population of the State for the year 2025 is expected to be approximately 15,96,000 as shown in Table No. 2.4. The data shows a steady increase in the population of both males and females from 2012 to 2025. The Rural-Urban Projected population for the State from 2012 to 2025 is given in Annexure - 1.

Table No. 2.4
Projected Population of Goa from 2012 – 2025 ('000)

Year	Male	Female	Total
2012	747	728	1475
2013	752	734	1486
2014	757	740	1497
2015	762	745	1507
2016	767	750	1517
2017	771	755	1526
2018	776	760	1536
2019	780	766	1546
2020	784	771	1555
2021	788	775	1563
2022	792	779	1571
2023	796	784	1580
2024	799	788	1587
2025	803	793	1596

Source: Report of the Technical Group on Population Projections, 2019

National Commission on Population, Ministry of Health and Family welfare, Nirmal Bhawan, New Delhi.

Religion wise Population

The major religions practised in the State are Hinduism, Christianity and Muslims. The majority of the population follow Hinduism (66.08%), followed by Christianity (25.10%) and Muslims (8.33%), whereas other religions form the remaining 0.49% of the total population in the State. Religion wise distribution of population as per Population Census 2011 is given in Table No. 2.5.

Table No. 2.5
Religion wise distribution of population

Religion	North Goa	South Goa	Goa	%
Hindu	622213	341664	963877	66.08
Muslim	57941	63623	121564	8.33
Christian	134169	231961	366130	25.10
Others	3685	3289	6974	0.49
Total	818008	640537	1458545	100

Source: District Census Handbook 2014, Census Operation, Goa

Scheduled Castes (SC) & Scheduled Tribes (ST) Population

The District & Taluka-wise Scheduled Caste and Scheduled Tribe population in the State as per 2011 Census is given in Table No. 2.6.

Table No. 2.6
Scheduled Caste/ Scheduled Tribe Population

District/ Taluka	SC Population	ST Population
Goa	25449	149275
North Goa	17606	56606
Pernem	3070	46
Bardez	5933	1654
Tiswadi	3209	18785
Bicholim	2264	4492
Sattari	1205	4030
Ponda	1925	27599
South Goa	7843	92669
Mormugao	2566	6870
Salcete	3443	32562
Quepem	931	25290
Sanguem	730	14290
Canacona	173	13657

Source: Office of the Registrar General & Census Commissioner, India

As seen in Table No. 2.6 above, North Goa has higher SC population as compared to South Goa, whereas South Goa has higher ST population as compared to North Goa. Bardez Taluka records the highest Schedule Caste Population of 5,933 persons and Salcete Taluka records the highest Schedule Tribe Population of 32,562 persons in the State.

Sex Ratio

Sex Ratio is used to describe the number of females per 1000 males. Sex ratio is a valuable source for finding the population of women and the ratio of women to that of men. The State has a

total population of 14,58,545 persons which comprises of 7,39,140 (50.68%) males and 7,19,405 (49.32%) females, indicating a sex ratio of 973 females per thousand males which is higher than the National average of 943 females per thousand males. Sex ratio of the State since the year 1961 till 2011 is given in Table No. 2.7.

Table No. 2.7
Sex Ratio of the State since 1961 to 2011

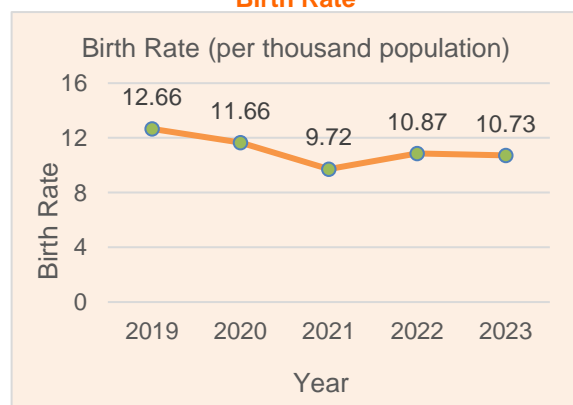
Year	North Goa	South Goa	Goa
1961	1083	1041	1066
1971	998	959	981
1981	979	971	975
1991	963	971	967
2001	953	972	960
2011	963	986	973

Source: Office of the Registrar General & Census Commissioner, India

Birth Rate

Birth Rate indicates the number of live births occurring during the year per thousand population estimated at mid-year. The Birth Rate in the State during the year 2022 was reported to be 10.87 per thousand population, however it has showed a decrease during the year 2023 and stood at 10.73 per thousand population. The Birth Rate from 2019 to 2023 is given in Chart No. 2.2.

Chart No. 2.2
Birth Rate



Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation

Table No. 2.8 presents Natural increase in population for the last 5 years from the year 2019 to 2023. Year wise Natural increase in population shows decreasing trend. Higher number of deaths during the year 2021 were reported due to Covid-19 pandemic.

Table No. 2.8
Natural increase in population

Year	Births	Deaths	Natural Increase in Population
2019	19736	13851	5885
2020	18316	14601	3715
2021	15393	18337	-2944
2022	17326	14990	2336
2023	17240	15262	1978

Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation.

Live Births by Birth Order

Year wise number of live births by birth order from 2019 to 2023 is given in Table No. 2.9.

Table No. 2.9
Year wise No. of live Births by Birth Order

Year	1st	2nd	3rd
2019	9593	7329	2200
2020	8855	6806	1905
2021	7248	5941	1593
2022	8499	6509	1785
2023	8429	6420	1852

Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation.

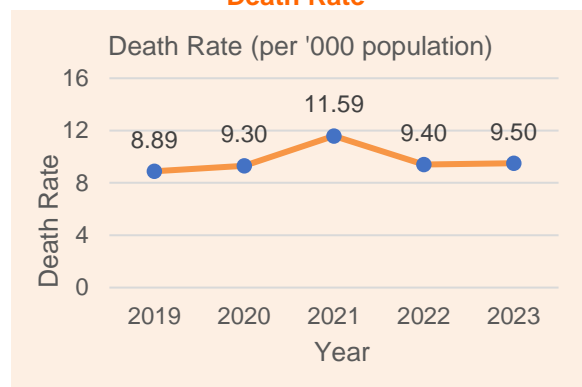
As can be seen from the Table No. 2.9, the smaller number of live births by 3rd order indicates an advanced society and preference for smaller family size.

Death Rate

The Death Rate in the State works out to be 9.40 per thousand population during the year 2022, however it has showed an increase during the year 2023 and stood at 9.50 per thousand

population. The Death rate from 2019 to 2023 is given in Chart No.2.3.

Chart No. 2.3
Death Rate



Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation

Causes of Death

The State has been undergoing rapid demographic changes during last few decades. Understanding the causes of death plays a vital role in improving public health policies and allocation of medical resources. It also helps in identifying risk factors and develop preventive measures to improve quality of life.

It has been noticed that the natural deaths, particularly due to Heart diseases, Heart attacks, Cancer and Diabetes are most common causes of deaths in the State which accounts to 47.44% of the total deaths in the State of which 42.33% are males and 54.46% are females. The gender-wise number of deaths by causes for the year 2023 is given in Annexure - 2.

The Government is making significant strides in combating Tuberculosis through implementation of TB MukT Goa initiative at grass root level which has ultimately resulted in only 1.25% of the deaths due to Tuberculosis during the year 2023. 6.15% of deaths occurred due to unnatural causes such as drowning, bites or strings of venomous animals, accidental burns, accidental poisoning, road accidents, suicide etc.

The Gender-wise number of deaths by causes in the State is given in Table No. 2.10.

Table No. 2.10
Number of Deaths by Causes - Year 2023

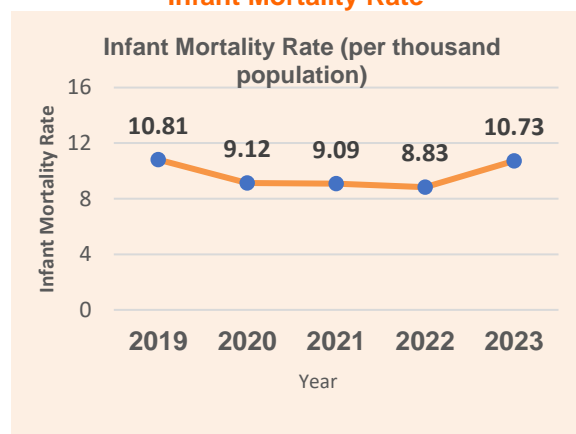
Name of the Disease	Male	Female	Total
A. Natural Deaths			
Heart diseases and Heart attacks	2340	2249	4589
Cancer	603	619	1222
Diabetes Mellitus	826	668	1494
Chronic Liver Disease & Cirrhosis	976	84	1060
Syphilis & Other diseases of Genitourinary system	361	248	609
Tuberculosis	149	44	193
Central Conditions	90	78	168
Cerebrovascular Paralysis	518	402	920
Senility without mention of Psychosis	144	287	431
Pneumonia	266	250	516
Other not else where classified	1787	1312	3099
Others (Dysentery, Tetanus, Malaria, Anemia, Meningitis, Influenza, Bronchitis, Jaundice, Ulcer of stomach, Appendicitis, etc.)	59	90	149
Total	8119	6331	14450
B. Unnatural Deaths			
Falls, Drowning	105	23	128
Other accidents not elsewhere classified	163	36	199
Other external causes not elsewhere	468	74	542
Others (Bites or strings of venomous animals, Accidental burns, Accidental Poisoning (Other than food poisoning), Road accidents, Suicide, Homicide)	49	29	78
Total	785	162	947
Grand Total (A+B)	8904	6493	15397

Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation

Infant Mortality Rate (IMR)

Infant Mortality Rate refers to number of deaths of children less than one year of age per thousand births in a given year. The Infant Mortality Rate of Goa deteriorated in the year 2023, as the State recorded 10.73 infant deaths per thousand live births, as against the 8.83 infant deaths per thousand live births in the year 2022. The Infant Mortality Rate from 2019 to 2023 is given in Chart No. 2.4.

Chart No. 2.4
Infant Mortality Rate

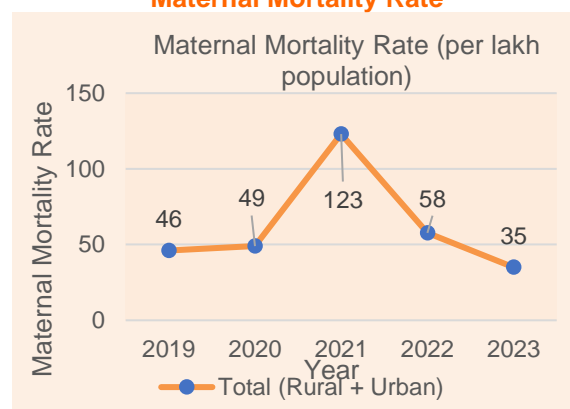


Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation

Maternal Mortality Rate (MMR)

Maternal Mortality Rate refers to the deaths of women due to complications from pregnancy or child birth. There is a decrease in the MMR in the year 2023 as compared to year 2022. The MMR of Goa during the year 2023 is 35 deaths per lakh live Births as compared to 58 deaths per lakh live Births during the year 2022. The MMR from 2019 to 2023 is given in Chart No. 2.5.

Chart No. 2.5
Maternal Mortality Rate

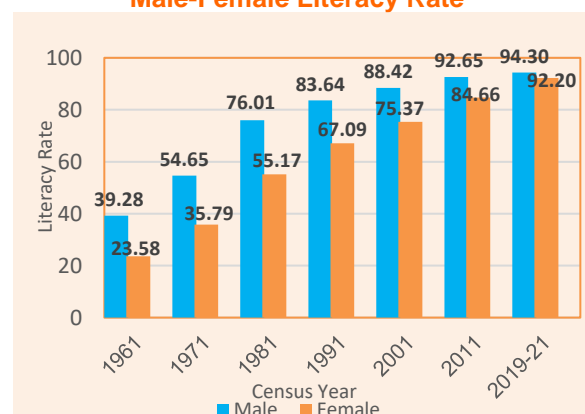


Source: Office of the Chief Registrar of Birth & Death, Directorate of Planning, Statistics & Evaluation

Literacy Rate

As per 2011 Census, the Literacy Rate of the State works out to be 88.70% as against the National average of 74.04%. The National Family Health Survey (NFHS-5) 2019-21, shows that Literacy Rate of the State has increased to 93.25%. The Literacy Rate from 1961 to 2011 Census and NFHS-5 is given in Chart No. 2.6.

Chart No. 2.6
Male-Female Literacy Rate



Source: Office of the Registrar General & Census Commissioner, India

Note: Literacy rate for the year 2019-21 is taken from NFHS-5

CHAPTER 3

STATE INCOME

The Gross State Domestic Product (GSDP), commonly referred as State Income, measures the value of the all goods and services produced in an economy within the geographical boundaries of the State in monetary terms during a fiscal year without duplication. It provides a comprehensive, conceptual and accounting framework for analyzing and evaluating the performance of an economy.

State Income is one of the important tool used to assess the economic health of the State. The estimates of State Domestic Product over a period, depict the extent and direction of changes in the levels of economic development of the State.

The structure of economic activities change over a period of time due to changes in structure of production and demand in the economy. On the production side, the production patterns change with the advancement in technology and innovations in the system and in the process some production becomes obsolete and other production comes in vogue. On demand side too, the consumption pattern changes over time.

Analysis of the State Income estimates by Sectors, helps to locate the weakness or stagnation of certain zones in the economy and thereby helps in formulating appropriate plans to overcome it.

The changes in relative prices stimulate changes in the consumption

and production choices. Therefore, to account for these structural changes and to update the prices, re-basing exercise is needed after a certain period. The exercise of re-basing National Accounts brings up an update of information about the changes in the economic structure of the State, along with switching over to new base prices. This also helps in assessing the size of the economy, correcting of biases and re-evaluating the relative importance of sectors in the economy. The National Statistics Office (NSO), Ministry of Statistics and Programme Implementation, Government of India periodically revises the base year of the national accounts periodically to account for the structural changes in the economy.

The NSO has revised the base year of the National Accounts from 2004-05 to 2011-12, revised the methodology of compilation and included new and recent data sources. It also brings up changes in the method of evaluation and the approaches in accounting economic activities, introduces new concepts and incorporates new classifications.

In the revised series Gross Value Added (GVA) at basic prices can be referred to as GVA at producer's price and GDP at market price as GDP at buyer's price. Estimates of GVA at factor cost (earlier called GDP at factor cost) can be compiled by using the estimates of GVA at basic prices and production taxes less subsidies. It would affect the size of GVA as compared to GDP at factor cost, which

may be different for different sectors. GDP at market prices, which is henceforth referred as GDP, can be computed by adding net of product taxes and product subsidies to GVA at basic prices.

Gross Value Added (GVA) at basic prices = compensation of employees + operating surplus/mixed income + consumption of fixed capital (CFC) or depreciation + production taxes - production subsidies.

GVA at factor cost (earlier referred to as GDP at factor cost) = GVA at basic prices + production taxes - production subsidies.

Gross Domestic Product (GDP) = Σ GVA at basic prices + product taxes - product subsidies.

Gross State Domestic Product (State Income) estimates have undergone a significant change with respect to the shift in the base year from 2004-05 to 2011-12 following the method adopted by the National Statistics Office. As such, statistical comparisons between the old and new base year cannot be drawn for GSDP from 2011-12 onwards. The methodology for compilation of the GSDP in the revised base year i.e 2011-12 is given in Box 3.1.

Box 3.1

Methodology for compilation of the GSDP in the revised base year

1. The estimates of GVA, prepared at factor cost in the earlier series, are presently being prepared at Market Prices in the new series.
2. Enterprise approach has replaced Establishment approach in the Annual Survey of Industries (ASI) from 2012-13 and post manufacturing activity has also been included in the estimation of GVA. $\text{GSDP (GSDP at Market Prices)} = \text{Gross State Value Added at Basic Prices} + \text{Product Taxes} - \text{Product Subsidies}$
3. In the new series, MCA -21 (Ministry of Corporate Affairs) data has been involved in the estimation of Private Corporate Sector GVA.

4. The estimates of Computer related services was based on the proportion of private corporate workforce as revealed from Employment and Unemployment Survey of NSSO in the 2004-05 series. However, in the 2011-12 series these allocations are based on the proportion of software exports made by the State.
5. Similarly, in manufacturing sector, All India Corporate estimates are allocated to the States based on State ASI ratios.
6. In the new series, the estimates of Agriculture and Livestock sector, Trade, Hotel and Restaurants sector are calculated separately. Transport sector estimates have been individualized as Road Transport, Water Transport, Air Transport and Services Incidental to Transport.
7. Further, the following results of latest surveys and censuses have also been incorporated
Population Census, 2011; All India Livestock Census, 2012; NSS 68th round (2011-12) – Survey on Employment & Unemployment and Household Consumption Expenditure:
i) NSS 67th round (2010-11) - Survey on Unincorporated Non-agricultural Enterprises;
ii) NSS 70th round (2013) - All India Debt and Investment Survey and Situation Assessment Survey.

The methodological changes include change in approach, better coverage, use of new valuation methods and introduction of new concepts. Some of them are as follows:

- **The shift from Establishment approach to Enterprise approach:** The Establishment approach used in Annual Survey of Industries (ASI) did not capture the activities of units other than manufacturing. However, an enterprise along with its manufacturing activities is also engaged in activities other than manufacturing such as ancillary activities etc. In the new approach, the activities of a manufacturing company other than manufacturing are accounted in manufacturing sector only. The Enterprise approach is facilitated by MCA 21 data available with the Ministry of Corporate Affairs. These changes possibly have increased the coverage of the registered sector of manufacturing.
- **Incorporation of the findings of NSSO Surveys:** The details of new National Sample Surveys (NSS) viz. unorganized Enterprises

Survey 2010-11 and Employment & Unemployment Survey 2011-12 are now available and therefore incorporated in the new series. The updates are an improvement in the representation of activities in the unorganized manufacturing sector.

- **The change in Labour Input Method:** The new series has switched over to "Effective Labour Input Method" for Unincorporated Manufacturing and Services Enterprises. The earlier method had assigned equal weights to all types of workers, while the new method assigns different weights for workers as per their productivity.
- **The inclusion of production tax less subsidies:** The net production tax and production subsidies is positive in 'manufacturing', whereas it is inter-alia negative in 'agriculture and allied' and 'electricity, gas etc'. Therefore, the positive net production tax would increase the size of GVA in the sector in absolute terms and relative to other sectors. Moreover, any change, including change in policies, alters the lumpsum production tax and subsidies, it may also reflect in the growth rates in the sector.

To summarize, it can be concluded that, the vast difference in the new series' figures is not just because of updating of the database or change in methodology but also because of the change in data sources. The new GDP numbers will be liable to change in the future, based on change in the base year of Index of Industrial Production (IIP), Wholesale Price Index (WPI) and Consumer Price Index (CPI) series. These are important indices play a pivotal role when computing GDP at Constant and Current Prices. Based on revisions of base year of these

indices, GDP growth rates may change.

Quick Estimates of Gross State Domestic Product (GSDP) and Net State Domestic Product (NSDP) for the year 2022-23

The Quick Estimates of Gross State Domestic Product (GSDP) and Net State Domestic Product (NSDP) at Current and Constant Prices (2011-12) for the year 2023-24 (Q) are given in Table No. 3.1.

Table No. 3.1

Quick Estimates of Gross State Domestic Product and Net State Domestic Product for the year 2023-24

(₹ in crore)

Item	GSDP	NSDP
Current Prices	106532.57	92521.90
Constant Prices (2011-12)	64137.00	56466.73

Source: 1. Directorate of Planning, Statistics and Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Gross State Domestic Product (GSDP) at Current Prices

The GSDP at Current Prices for the year 2023-24 (Quick Estimates) is ₹106532.57 crore as against ₹93672.38 crore (Provisional) for the year 2022-23 thereby registering a growth of 13.73% during the year 2023-24. Sector and sub-sector wise composition of GSDP at Current Prices for the period from 2019-20 to 2023-24 (Q) is given in Annexure - 3.

As per the Advance Estimates (AE), the anticipated GSDP at Current Market Prices in the State during the year 2024-25 is expected to reach ₹121309.02 crore. The Goan economy is in a favourable position to witness a growth of 13.87% during the year 2024-25 mainly due to anticipated resumption of Mining & Quarrying activities after successful auctioning of Mining Leases in the State and various

infrastructure projects undertaken by the Government.

The growth rates of GSDP and GDP at Current Prices from 2019-20 to 2023-24 are presented in Table No. 3.2.

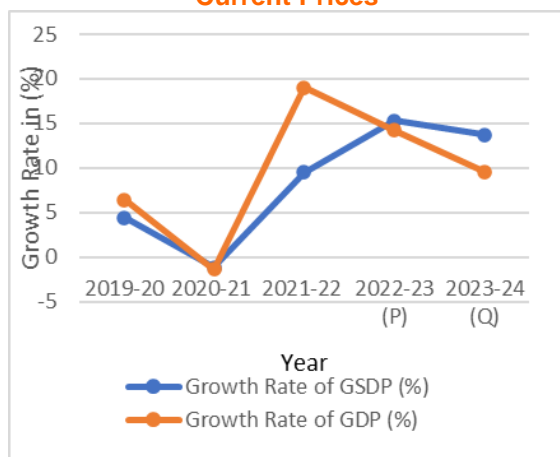
Table No.3.2
Annual Growth Rate of GSDP and GDP at Current Prices

Year	GSDP (₹ crore)	Growth Rate of GSDP (%)	GDP (₹. crore)	Growth Rate of GDP (%)
2019-20	75032.09	4.42	20103593	6.40
2020-21	74157.92	-1.17	19829927	-1.40
2021-22	81226.13	9.53	23597399	19.00
2022-23 (P)	93672.38	15.32	26949646	14.21
2023-24 (Q)	106532.57	13.73	29535667	9.60

GDP- Gross Domestic Product of the country,
P- Provisional Estimates, Q-Quick Estimates

Source: 1. Directorate of Planning, Statistics and
Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Chart No. 3.1
Annual Growth Rate of GSDP & GDP at Current Prices



The Quick Estimates of sector-wise percentage distribution of GSDP at Current Prices for the year 2023-24 reveal that, Primary Sector accounts for 6.37%, Secondary Sector 51.32% and tertiary sector 42.31% of the GSDP. The sector-wise composition of GSDP at Current Prices from 2019-20 to 2023-24 (Quick Estimates) is given in Table No. 3.3.

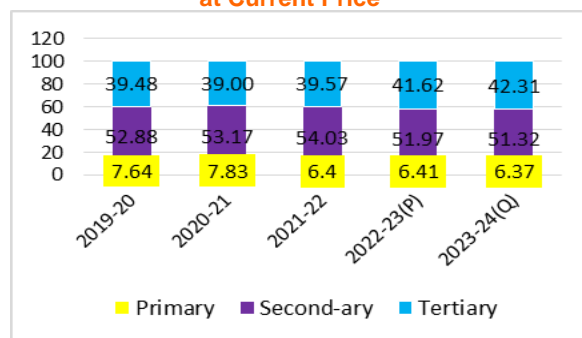
Table No. 3.3
Sector wise Percentage Composition of GSDP at Current Prices

(values in %)

Sector	2019-20	2020-21	2021-22	2022-23(P)	2023-24(Q)
Primary	7.64	7.83	6.40	6.41	6.37
Secondary	52.88	53.17	54.03	51.97	51.32
Tertiary	39.48	39.00	39.57	41.62	42.31
Total	100.00	100.00	100.00	100.00	100.00

Source: 1. Directorate of Planning, Statistics and
Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Chart No. 3.2
Sector wise percentage of composition of GSDP at Current Price



It can be seen from the Table No. 3.3, that the contribution of the Primary Sector witnessed a decrease from 7.83% in 2020-21 to 6.40% in 2021-22. However, the contribution increased to 6.41% in 2022-23 and once again decreased in 2023-24 (Q) to 6.37%.

The contribution of Secondary Sector to GSDP which accounted for around 52.88% in 2019-20 witnessed upward trend in 2020-21 of 53.17% and 54.03% in 2021-22 to go down to 51.97% in 2022-23. In 2023-24 (Q) the contribution of the Secondary Sector stood at 51.32%.

Sector-wise percentage distribution of GSVA at Current Prices and the percentage growth over the previous year in respect of GSDP at Current Prices during the period from 2019-20 to 2023-24 (Q) is given in Annexure – 4 and 6 respectively.

It is observed from Annexure-7, that during the year 2021-22, the State witnessed a negative growth rate of (-) 12.30% in the primary sector. The GSDP at Current Prices for the year 2022-23 shows a growth of 15.32% and in 2023-24 (Q) it is estimated to register a growth of 13.73%.

Sector-wise growth of GSDP at Current Prices is given in Table No. 3.4. As per the Quick Estimates for the year 2023-24, primary and secondary sectors registered a growth of 12.80% and 12.14% respectively over the previous year while tertiary sector registered a growth of 15.43%.

Table No. 3.4
Broad Sector wise GSDP at Current Prices

Sector	₹ in crore, Growth Rate in %age				
	2019-20	2020-21	2021-22	2022-23(P)	2023-24(Q)
Primary	5182.72	5343.80	4686.74	5492.63	6195.54
	13.90%	3.11%	-12.30%	17.20%	12.80%
Secondary	35883.38	36293.13	39589.52	44528.09	49932.25
	2.67%	1.14%	9.08%	12.47%	12.14%
Tertiary	26788.62	26622.77	29001.76	35657.92	41161.07
	7.49%	-0.62%	8.94%	22.95%	15.43%
Taxes on Products	7447.22	6305.57	8433.74	8263.59	9487.56
Subsidies on products	269.85	407.35	485.64	269.85	243.85
Total	75032.09	74157.92	81226.13	93672.38	106532.57
	4.42%	-1.17%	9.53%	15.32%	13.73%

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Gross State Domestic Product at Constant Prices (2011-12)

The GSDP for the State of Goa at Constant Prices (2011-12) for the year 2023-24 (Q) is estimated at ₹ 64137.00 crore as against ₹ 59866.75 crore in the year 2022-23 (P) thereby reflecting a growth of 7.13% in 2023-24 (Q) as against 12.60% in 2022-23 (P).

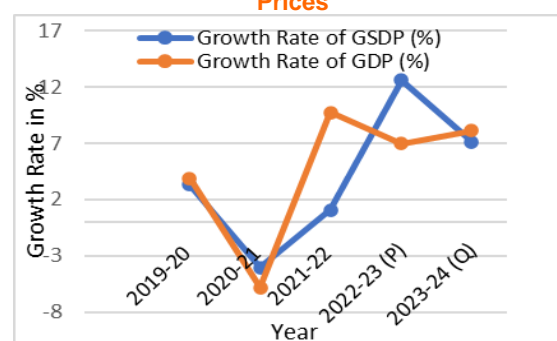
There is a possibility of the growth rate being revised in subsequent revisions carried out. The growth rates of GSDP and GDP at Constant Prices (2011-12) from the years 2019-20 to 2023-24 (Q) are presented in Table No. 3.5.

Table No. 3.5
Annual Growth Rate of GSDP and GDP at Constant (2011-12) Prices

Year	GSDP (₹ crore)	Growth Rate of GSDP (%)	GDP (National) (₹ crore)	Growth Rate of GDP (%)
2019-20	54811.54	3.30	14534641	3.90
2020-21	52605.42	-4.02	13687118	-5.83
2021-22	53168.15	1.07	15021846	9.75
2022-23 (P)	59866.75	12.60	16071429	7.00
2023-24 (Q)	64137.00	7.13	17381722	8.15

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Chart No. 3.3
Annual Growth Rate of GSDP & GDP at Constant Prices



From the table it is seen that the growth rate in GSDP decreased from 3.30% in 2019-20 to 1.07% in 2021-22. However, the growth rate for the year 2022-23 rose to 12.60% and declined to 7.13% in the year 2023-24 (Q). Sector and sub-sector wise GSDP at Constant Prices (2011-12) is given in Annexure-4.

Sectoral Composition

The sector-wise composition of GSDP at Constant Prices (2011-12) from 2019-20 to 2023-24 (Q) is given in

Table No. 3.6. During the year 2023-24 (Q), primary sector accounted for 5.56%, secondary sector for 57.07% and tertiary sector accounted for 37.37%.

Table No.3.6
Sector wise Percentage composition of GSDP at Constant (2011-12) Prices

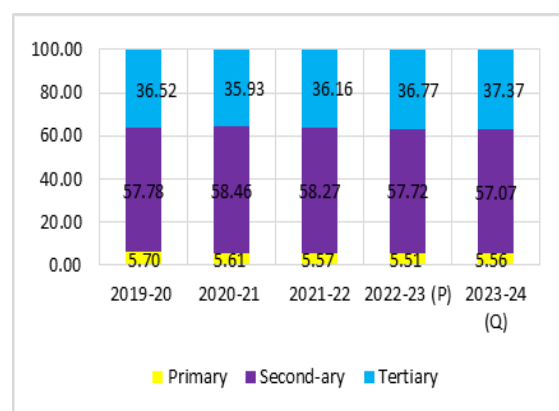
(Percent)					
Sector	2019-20	2020-21	2021-22	2022-23 (P)	2023-24 (Q)
Primary	5.70	5.61	5.57	5.51	5.56
Secondary	57.78	58.46	58.27	57.72	57.07
Tertiary	36.52	35.93	36.16	36.77	37.37
Total	100.00	100.00	100.00	100.00	100.00

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

The Primary Sector which accounted for 5.70% during the year 2019-20 decreased to 5.61% during the year 2020-21. However, during the year 2021-22 & 2022-23 the contribution dropped further to 5.57% & 5.51% respectively. It is expected to stand at 5.56% during the year 2023-24(Q). But, the composition of Secondary Sector which was 57.78% during 2019-20 increased to 58.46% during the year 2020-21. During the year 2023-24 its share is expected to be 57.07%. As also, for the years 2020-21, 2021-22, 2022-23 and 2023-24 the contribution of the Secondary Sector is within the range of 57 to 58%.

However, the composition of Tertiary Sector increased from 36.52% in 2019-20 to 37.37% during 2023-24 (Q). Sector-wise percentage distribution of GSVA at constant (2011-12) prices is given in Annexure-5. Percentage growth over the previous year in respect of GSDP at Constant Prices (2011-12) is given in Annexure-7.

Chart No. 3.4
Sector wise percentage composition of GSDP at Constant (2011-12)



The growth in Primary Sector increased to 4.54% during the year 2019-20 but decreased to (-) 4.35% for the year 2020-21. During the year 2021-22, the growth rate was 0.21%. It increased to 9.77% in the year 2022-23. However, the growth rate is likely to decrease to 7.75% for the year 2023-24 (Q).

Similarly, the growth rate under Tertiary Sector which was 3.77% in the year 2019-20 decreased to (-) 4.40% in the year 2020-21 but is expected to increase to 8.48% in the year 2023-24 (Q).

The sectoral growth rate of GSDP at Constant Prices (2011-12) is given in Table No. 3.7.

Table No. 3.7
Sectoral growth rate of GSDP at Constant (2011-12) Prices

(Percent)					
Sector/sub sector	2019-20	2020-21	2021-22	2022-23(P)	2023-24(Q)
Agriculture, forestry and fishing	4.61	-4.73	0.20	10.04	7.23
Mining & quarrying	1.74	11.54	0.56	0.15	28.00
Primary sector	4.54	-4.35	0.21	9.77	7.75
Manufacturing	-1.31	-1.64	-4.10	8.55	3.80
Electricity, Gas Water supply & other utility services	12.69	-0.13	17.66	10.14	12.89
Construction	-1.22	-6.48	19.68	22.78	5.75

Secondary Sector	0.57	-1.71	0.63	9.83	5.58
Trade, Repair, Hotels and Restaurants	2.09	-22.65	15.18	28.30	9.84
Transport, Storage, communication & services	15.81	-18.23	-1.85	25.29	6.82
Transport by means other than railways	23.92	-26.89	-3.58	1.79	9.47
Financial Services	-1.28	35.37	-35.80	14.32	13.73
Real Estate, Ownership of dwelling & professional services	5.08	-3.87	11.38	9.56	4.08
Public Administration	0.87	1.21	1.65	10.91	9.25
Other Services	5.44	-7.29	12.14	11.69	10.89
Tertiary Sector	3.77	-4.40	1.58	12.79	8.48
GSDP	3.30	-4.02	1.07	12.60	7.13

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Per Capita Income / Per Capita GSDP

Per Capita Income is estimated by dividing GSDP at Current Prices with mid-financial year projected population (as on 1st October). Per Capita Income/Per Capita GSDP over the period from 2019-20 to 2023-24 (Q) is given in Table No. 3.8. It is seen from the table that per capita income depicts an upward trend from ₹ 485645 in the year 2019-20 to ₹ 596260 in the year 2022-23 (P) and ₹ 674684 in the year 2023-24 (Q).

Table No. 3.8
Per Capita Income / Per Capita GSDP

Item	2019-20	2020-21	2021-22	2022-23(P)	2023-24(Q)
at current Prices (₹)	485645	476900	519681	596260	674684
% growth over previous year	3.82	-1.80	8.97	14.74	13.15
at Constant Prices(₹)	354767	338299	340167	381074	406187
% growth over previous year	2.69	-4.64	0.55	12.03	6.59

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India

Net State Domestic Product (NSDP)

Net State Domestic Product (NSDP) measures the value of all goods and services produced within the boundaries of the State during a given period of time after deducting the depreciation from the Gross State Domestic Product. The Net State Domestic Product (NSDP) at Current and Constant Prices (2011-12) is given in Table No. 3.9.

Table No. No.3.9
Net State Domestic Product (NSDP) at Current and Constant (2011-12) Prices for the period 2019-20 to 2023-24 (Q)
(₹ in crore)

Item	2019-20	2020-21	2021-22	2022-23(P)	2023-24 (Q)
NSDP at current prices	67354.18	65783.80	71756.32	83711.36	92521.90
NSVA at basic Prices	60176.81	59885.58	63808.21	75717.62	83278.19
NSDP at constant prices	48508.84	45876.12	46040.14	52425.76	56466.73
NSVA at basic prices	43388.84	41548.22	41606.28	46604.54	50031.62

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

Net State Domestic Product (NSDP) at Current Prices

The NSDP at Current Prices for the year 2023-24 (Q) stood at ₹ 92521.90 crore as against ₹ 83711.36 crore during the year 2022-23 (P) indicating a growth of 10.52% during the year as compared to a growth of 16.66% in the year 2022-23 over the previous year. Sector and sub sector-wise NSDP at Current Prices for the period from 2019-20 to 2023-24 is given in Annexure-9.

The sector-wise composition of Net State Value Added (NSVA) at Current Prices during the year 2023-24 (Q) shows that the Secondary Sector accounts for 50.95% of NSDP followed

by the Tertiary and Primary Sectors which accounts for 42.27% and 6.78% respectively. Sector-wise percentage distribution of NSDP at Current Prices for the period from 2019-20 to 2023-24 (Q) is given in Annexure-11.

Sector-wise growth of NSDP for the year 2023-24 (Q) shows that the Primary Sector registered a growth rate of 9.62% which is less than the growth rate reported during the year 2022-23 (18.10%). On the other hand, the Secondary and Tertiary Sectors grew at 8.13% and 12.37% respectively during the year 2023-24 (Q) as against 13.11% and 26.55% during the year 2022-23 (P).

Under the Primary Sector, 'Livestock' sub-sector is expected to attain a higher growth rate of 24.85% followed by 'Forestry & Logging' and 'Mining & Quarrying' with growth rates of 17.75% and 9.07% respectively. The sub-sector of 'Fishing and Aquaculture' is expected to show a growth rate of 7.75% during the year 2023-24 (Q).

In the Secondary Sector, 'Electricity, Gas, Water Supply and Other Utility Services' is expected to record a growth of about 21.46%. While 'Construction' and 'Manufacturing' are expected to register a growth of 6.20% and 4.90% respectively.

Further, under the Tertiary Sector, 'Financial Services' may record a higher growth rate of 16.85% followed by 'Public Administration (14.65%)', 'Other Services' (12.25%), 'Trade Repairs, Hotels & Restaurant' (11.98%) and Transport, Storage, Communication & Services related to Broadcasting (10.76%). The percentage growth in respect of NSDP at Current Prices is given in Annexure-13.

Net State Domestic Product (NSDP) at Constant Prices (2011-12)

The NSDP at Constant Prices (2011-12) for the year 2023-24 (Q) stood at ₹ 56466.73 crore as against ₹ 52425.76 crore for the year 2022-23 (P), reflecting a growth of 7.71% over the year 2022-23. The sector and sub-sector wise composition of NSDP at Constant Prices (2011-12) over the period of 2019-20 to 2023-24 (Q) is given in Annexure-10.

The sector-wise composition of NSDP at Constant Prices (2011-12) reveals that during the year 2023-24 (Q), the Primary, Secondary and Tertiary sectors accounted for 6.02%, 57.51% and 36.47% respectively.

The contribution of Primary Sector which was 6.02% in 2019-20 decreased to 5.96% in 2020-21 and is expected to be about 6.02% in 2023-24 (Q).

The contribution of Secondary Sector to NSDP ranged from 59.15% to 58.27% during 2019-20 to 2022-23(P). The contribution of Secondary Sector to NSDP stood at 57.51% during 2023-24 (Q).

The share of Tertiary Sector in NSDP shows a downward trend over the years from 35.43% during the year 2019-20 to 34.54% in the year 2020-21. It increased marginally in the year 2021-22 to 34.87% and thereafter its share increased to 35.84% and 36.47% in 2022-23 (P) and 2023-24 (Q) respectively.

The percentage growth in respect of NSDP at Constant Prices (2011-12) over the previous years is given in Annexure - 14. Sector wise growth of NSDP for the year 2023-24 (Q) shows that the Primary Sector registered a decreased growth of 9.66%, while the

Secondary Sector recorded a growth of 5.95% and the Tertiary Sector grew by 9.26%.

Under the Primary Sector, 'Mining and Quarrying' is expected to register huge increase in its growth rate as compared to the previous year 2022-23 (P). On the other hand, 'Crops' and, 'Livestock' have shown a marginal increase in its growth rate. Whereas, 'Forestry and Logging' is expected to grow at 15.23%.

Under the Secondary Sector, 'Electricity, Gas, Water Supply & Other Utility Services', a growth rate of 17.40% is expected. 'Construction' may show a growth of 6.38%, whereas a growth of 4.16% is anticipated under 'Manufacturing'. Under Tertiary Sector, 'Financial Services' is expected to register an increase in the growth rate of 16.25%.

Per Capita Income NSDP and NDP – Comparison

Per Capita Income is estimated by dividing NSDP at Current Prices with mid-financial year projected population (as on 1st October).

Table No. 3.10

Per Capita Income of NSDP and NDP at Current and Constant (2011-12) Prices

Year	At Current Prices (₹)		At Constant (2011-12) Prices (₹)	
	NSDP	NDP	NSDP	NDP
2019-20	435949	132341	313973	94420
2020-21	423047	127244	295023	86034
2021-22	459094	150906	294563	94054
2022-23(P)	532854	169496	333709	99404
2023-24(Q)	585953	184205	357611	106744

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

The per capita income under NSDP and NDP at Current and Constant

Prices (2011-12) for the year 2019-20 to 2023-24 (Q) is depicted in Table No. 3.10.

GSDP and GDP- Comparison

A comparison of GSDP and GDP at Current and Constant Prices (2011-12) is given in Table No. 3.11. It is seen from the table that during the year 2022-23 (P), GSDP growth rate at Constant Prices (2011-12) increased to 12.60% from 3.30% in the year 2019-20 and is expected be 7.13% for the year 2023-24 (Q).

During the year 2019-20, GDP growth rate at Constant Prices (2011-12) was at around 3.90%. However, in subsequent years i.e. 2020-21 it declined to -5.83% due to Covid-19 pandemic to bounce back at 9.75% in 2021-22. However, it declined to 7.00% in 2022-23. GDP at Constant Prices (2011-12) is expected to show a growth rate of 8.15% during the year 2023-24 (Q).

Table No. 3.11

Growth Rate of GSDP and GDP at Current Prices and Constant (2011-12) Prices for the period 2019-20 to 2023-24(Q).

(Percent)

Year	At Current Prices		At Constant (2011-12) Prices	
	GSDP	GDP	GSDP	GDP
2019-20	4.42	6.40	3.30	3.90
2020-21	-1.17	-1.40	-4.02	-5.83
2021-22	9.53	19.00	1.07	9.75
2022-23 (P)	15.32	14.21	12.60	7.00
2023-24 (Q)	13.73	9.60	7.13	8.15

Source: 1. Directorate of Planning, Statistics & Evaluation, Government of Goa
2. National Statistics Office, Government of India.

The growth rate of GSDP at Current Prices in the State during the year 2019-20 stood at 4.42% and thereafter declined to (-)1.17% in 2020-21. It increased exceptionally to 9.53% in 2021-22 to further rise to 15.32% in the year 2022-23. During 2023-24 (Q) GSDP growth is estimated at 13.73%.

CHAPTER 4

PUBLIC FINANCE

Public Finance is the management of the State's revenue, expenditure and debt load through various Government and quasi-Government Institutions. The main components of Public Finance include activities related to collecting revenue, making expenditure to support society and implementing a financing strategy.

Public Finance plays a multi-layered role in a society. It is responsible for distributing resources, stabilizing the economy, re-allocating income, promoting economic growth, and guaranteeing social welfare. By effectively managing public finances, Government can create a more reasonable and prosperous society.

The Revenue Receipts are estimated to be ₹21731.49 crore, as per Budget Estimates for the year 2024-25 showing an increase of 4.21% as compared to 2023-24 (RE). As per Budget Estimates 2024-25, the Revenue Surplus is ₹1720.19 crore, the Fiscal Deficit is estimated to be ₹ 3149.47 crore and the Capital Receipts are estimated at ₹ 4326.66 crore. The internal debt of the State for the year 2024-25 is estimated at ₹ 3750.20 crore.

Budget at a Glance

The Total Receipts for the year 2024-25 (BE) which includes Revenue as well as Capital is estimated at ₹ 26058.15 crore

as against ₹ 25090.02 crore during the year 2023-24 (RE) showing an increase of 3.86%. The total expenditure for 2024-25 is estimated at ₹ 26355.55 crore as against ₹ 26412.05 crore (RE 2023-24).

The details of Receipts, Expenditure as well as fiscal deficit and primary deficit are given in Table No. 4.1

Table No. 4.1
Budget at Glance
(₹ in crore)

Item	2022-23 Actuals	2023-24 (RE)	2024-25 (BE)
Revenue Receipts	17282.47	20852.63	21731.49
Capital Receipts	6957.27	4237.39	4326.66
Total Receipts	24239.74	25090.02	26058.15
Revenue Expenditure	15030.00	20157.51	20011.30
Capital Expenditure	4688.69	6254.54	6344.25
Total Expenditure	19718.69	26412.05	26355.55
Fiscal Deficit	1110.65	3841.55	3149.47
Primary Deficit	-705.80	1927.93	1099.12

Source: Budget at Glance, Government of Goa

Revenue Receipts

The Revenue Receipts for the State during the last 5 years from 2020-21 to 2024-25 (BE) is given in the Table No. 4.2. Percentage share of Revenue Receipts as per 2024-25 (B.E) is given in Chart No. 4.1.

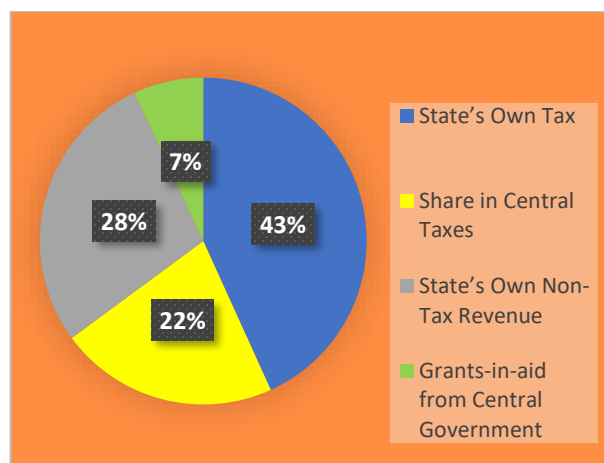
Table No. 4.2
Revenue Receipts for last Five Years

(₹ in crore)

Year	Tax Revenue		Non-Tax Revenue		Total Revenue Receipts
	State's Own Tax	Share in Central Taxes	State's Own Non-Tax Revenue	Grants-in-aid from Central Government	
2020-21	4241.42	2296.53	1262.89	1966.73	9767.57
2021-22	5805.36	3356.98	2010.02	1336.81	12509.17
2022-23	7824.80	3665.19	3869.32	1923.17	17282.48
2023-24 (RE)	8933.02	4235.75	6066.34	1617.52	20852.63
2024-25 (BE)	9392.49	4708.37	6124.06	1506.57	21731.49

Source: Budget at Glance, Government of Goa

Chart No. 4.1
% share of Revenue Receipts as per 2024-25 (BE)



As can be seen in Chart No. 4.1, the State's Own Tax Revenue contribute the maximum towards Revenue Receipts i.e. 43%. However, Grants in Aid from the Central Government contributes only 7%.

The Total Revenue Receipts has increased by 77% in 2022-23 as compared to 2020-21.

The State's Own Tax Revenue is estimated at ₹ 9392.49 crore in 2024-25

(B.E) showing an increase of 121% as compared to 2020-21.

In 2022-23 the State's Own Tax Revenue was ₹ 7824.80 which has increased by 84.48% as compared to 2020-21.

This reflects the commitment of the State Government to plug the loopholes/leakages of revenue loss and implementation of various policies at the ground level.

Similarly, the Share in Central Taxes is estimated at ₹ 4708.37 crore in 2024-25 (BE) registering an increase of 105% as compared to 2020-21. Further in 2022-23 it has increased by 59.60% as compared to 2020-21.

The State's Own Non-Tax Revenue is estimated at ₹ 6124.06 crore in 2024-25 (B.E) which shows it has increased by 385.1% as compared to 2020-21.

In 2022-23 the State's Own Non-Tax Revenue was ₹ 3869.32 which has increased by 206% as compared to 2020-21.

Revenue Expenditure

The year wise Revenue Expenditure is given in Table No. 4.3

Table No. 4.3
Revenue Expenditure from 2020-21 to 2024-25 (BE)
(₹ In crore)

Year	Revenue Expenditure
2020-21	10432.28
2021-22	12449.67
2022-23	15030.00
2023-24 (RE)	20157.51
2024-25 (BE)	20011.30

Source: Budget at a Glance, Government of Goa

The Revenue Expenditure for 2024-25 (BE) is estimated at ₹ 20011.30 crore. The Revenue Expenditure has increased by 92% in 2024-25 (BE) as compared to 2020-21. Similarly, the expenditure has

increased by 44.07% in 2022-23 as compared to 2020-21.

Capital Receipts

The Capital Receipts are estimated at ₹4326.66 crore in 2024-25 (BE) as against, ₹6957.27 crore in 2022-23 showing a decrease of 37.81%.

The Capital Receipts include (i) Internal Debt (ii) Loans and Advances from Central Government (iii) Non-Debt Capital Receipts and Others (Public Account- Net).

The details of Capital Receipts from 2020-21 to 2024-25 (BE) is given in Table No. 4.4 below.

Table No. 4.4
Capital Receipts from 2020-21 to 2024-25 (BE)

(₹ in crore)					
Year	Internal Debt	Loans and Advances from Gol	Non-Debt Capital Receipt	Others (Public Account-Net)	Total
2020-21	3604.23	110.74	3.00	-188.27	3529.70
2021-22	2500.00	1012.87	2.17	80.21	3595.25
2022-23	2002.63	572.75	2.10	4379.79	6957.27
2023-24 (RE)	3300.20	586.00	19.53	331.66	4237.39
2024-25 (BE)	3750.20	465.00	18.34	93.12	4326.66

Source: Budget at a Glance, Government of Goa

Capital Expenditure

The Capital Expenditure is estimated at ₹6344.25 crore in 2024-25(BE) as against ₹4688.69 crore in 2022-23 showing an increase of 35%. The Capital Expenditure includes Capital

spending, lending and repayment of Debts.

The details of Capital Expenditure from 2020-21 to 2024-25 (BE) is given in Table No. 4.5.

PUBLIC FINANCE

Table No. 4.5
Capital Expenditure from 2020-21 to 2024-25 (BE)

(₹ in Crore)

Year	Capital Spending	Repayment of Debt	Lending	Total
2020-21	2066.84	751.15	1.60	2819.59
2021-22	2680.93	971.26	3.87	3656.06
2022-23	3457.38	1227.02	4.30	4688.69
2023-24 (RE)	4820.11	1422.66	11.78	6254.54
2024-25(BE)	4953.74	1380.37	10.14	6344.25

Source: Budget at Glance, Government of Goa

Public Debt

The position of the State's Public Debt as on 31st March for the period from 2020 to 2025 (BE) is given in Table No. 4.6. Public Debt is the accumulation of the total borrowings at the end of financial year. The State debt consist of Central loan and NSSF, Market loan,

Loans from LIC, NCDC, NABARD, PFC and HUDCO, EDC and SIDBI. The State's Public Debt as on 31st March, 2025 (Estimated) stands at ₹ 26605.28 crore as against ₹ 23971.58 crore as on 31st March, 2024 (RE)

Table No. 4.6
Public Debt of State as on 31st March

(₹ in crore)

Sr. No	Type of loan	2020	2021	2022	2023 (Act)	2024 (RE)	2025(BE)
1	Central Loan and NSSF	3323.29	3031.95	2650.00	0.00	0.00	0.00
2	Market Loans	12410.00	14110.00	17160.00	20460.00	21810.00	23910.00
3	Loans from LIC	3.31	2.22	0.00	0.00	0.00	0.00
4	Loans from NCDC	0.41	0.41	0.26	0.46	0.58	0.00
5	Loans from NABARD	686.93	765.93	980.00	1480.00	1761.00	1965.28
6	Loans from PFC	48.30	41.83	34.60	0.00	0.00	0.00
7	Loans from HUDCO	0.00	0.00	0.00	0.00	0.00	0.00
8	Loans from EDC	0.00	0.00	0.00	0.00	200.00	455.00
9	Loans from SIDBI	0.00	0.00	0.00	0.00	200.00	275.00
Total		16472.24	17952.34	20824.86	21940.46	23971.58	26605.28

Source: Budget at a Glance, Government of Goa

Revenue collected from major Departments

Table No. 4.7 shows revenue collection from 8 major Departments from 2020-

21 to 2024-25 (upto December, 2024). The total revenue collected from 8 major Departments during the current financial year (upto December 2024) is ₹ 9266.07 crore. The major contributor is Commercial Tax Department.

Table No. 4.7

Revenue Collected by Major Departments from 2020-21 to 2024-25 (upto December, 2024) (₹ in crore)

Sr. No.	Name of Department	2020-21	2021-22	2022-23	2023-24	2024-25 (Till Dec 2024)
1	Registration	132.35	201.59	391.14	906.34	687.24
2	Commercial Taxes	4660.01	5910.86	6968.70	6263.53	4785.74
3	Town & Country Planning (TCP)	31.27	55.96	48.01	134.40	110.92
4	Excise	514.91	561.25	638.02	900.18	667.47
5	Electricity	2051.05	2191.12	2757.05	2435.58	2474.58
6	Transport	233.32	252.38	283.42	507.63	384.37
7	Captain of Ports	8.22	7.02	8.29	19.94	15.77
8	Public Works Department	119.48	162.69	205.21	183.75	139.98
Total		7750.61	9342.87	11299.84	11351.35	9266.07

Source: Registration Department, Office of Commissioner of State Tax, Town & Country Planning (TCP) Department, Excise Department, Electricity Department, Transport Department, Captain of Ports & Public Works Department

Release of funds through PFMS.

The Government of India (GOI) releases funds to the State for the implementation of the schemes in different sectors. These funds are released through State Treasury and SPV route for the implementation of the schemes. The details of release of funds through PFMS from Government of India from 2020-21 to 2024-25 (upto 31st January, 2025) is given in Table No. 4.8.

Table No. 4.8

The details of release of funds through PFMS from 2020-21 to 2024-25 (upto 31st Jan. 2025)

Year	Amount Released (₹ in crore)		
	State Treasury	SPV	Total
2020-21	2161.49	1704.07	3865.56
2021-22	2352.82	1951.62	4304.43
2022-23	2495.62	2899.79	5395.41
2023-24	1666.91	3420.38	5087.29
2024-25 (till 31 st Jan. 25)	1655.63	2727.10	4382.73

CHAPTER 5

INSTITUTIONAL FINANCE

Banking Sector

Institutional finance in India is experiencing a transformative phase, driven by rapid digitalization, technological advancements, and focus on financial inclusion. The banking sector, propelled by innovations like Artificial Intelligence, blockchain, and FinTech, is enhancing the accessibility and efficiency of financial services. Mobile banking, digital payments, and UPI have significantly expanded access to banking for all sections of society, especially in rural and underserved areas.

The emphasis on sustainable finance is another key development this year. With growing interest in Environmental, Social, and Governance (ESG) principles, financial institutions are increasingly supporting green and sustainable projects. Government initiatives, such as the promotion of digital finance and strengthening financial institutions like NABARD and SIDBI, are creating a more resilient financial ecosystem, ensuring inclusive growth across sectors.

In Goa, the banking sector continues to evolve, with both public and private institutions expanding their reach and embracing digital solutions to serve the growing demand for financial services. As the sector moves towards a more tech-driven future, it is poised to play an even greater role in driving India's economic development.

Banking Scenario of the State

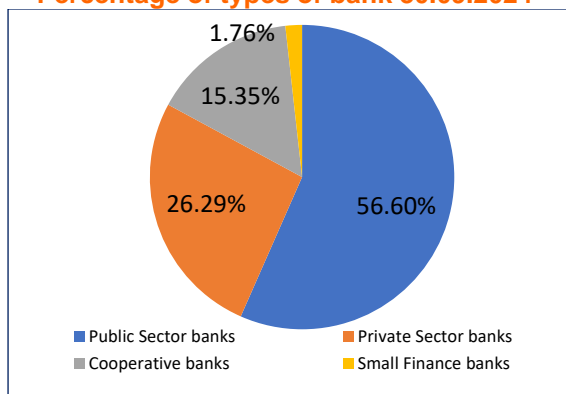
As on 30 September, 2024, Goa has a total of 795 bank branches. Out of these, 493 branches are located in semi-urban areas, while 302 are in rural regions. This distribution highlights the continued focus on improving banking access across both urban and rural landscapes. Category wise number of banks along with the branches are given in Table No. 5.1 and types of bank (in percentage) is given in Chart No.5.1.

Table No. 5.1
Category wise Banking Network
as on 30.09.2024

Type of Banks	Banks	No. of Branches North Goa	No. of Branches South Goa	Total Branches
Public Sector Banks	12	221	229	450
Private Sector Banks	17	110	99	209
Cooperative Banks	13	65	57	122
Small Finance Banks	5	7	7	14
Total	47	403	392	795

Source: Lead Bank (State Level Banker's Committee)

Chart No. 5.1
Percentage of types of bank 30.09.2024



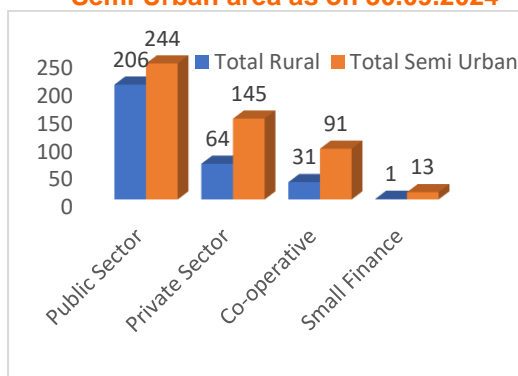
Source: Lead Bank (State Level Banker's Committee)

The banking sector in Goa comprises of various types of banks, with public sector banks holding the largest share, accounting to 56.60% of the total branches (450 branches). Private sector banks follows with 26.29% (209 branches), while cooperative banks contribute 15.35% (122 branches). Small finance banks, though a smaller segment, make up 1.76% (14 branches) of the total. This diverse mix of banking institutions reflects the broad reach and accessibility of banking services across the state.

Number of Bank Branches in Rural and Semi Urban area

Number of Bank Branches in Rural and Semi Urban areas as on 30th September 2024 in the State is given in Chart No.5.2

Chart No.5.2
Number of Bank Branches in Rural and Semi Urban area as on 30.09.2024



Source: Lead Bank (State Level Banker's Committee)

The banking network is distributed across both rural and semi-urban areas, reflecting a growing effort to enhance financial accessibility for all sections of the population. Of the 795 bank branches in the state, 493 (62.01%) are located in semi-urban areas, while 302 (37.99%) are situated in rural regions. Overall, this strategic placement of branches aims to bridge the urban-rural divide and ensure that banking services are accessible to the entire population, supporting both local livelihoods and economic growth.

Business Correspondents / Customer Service Point (BC/CSP)

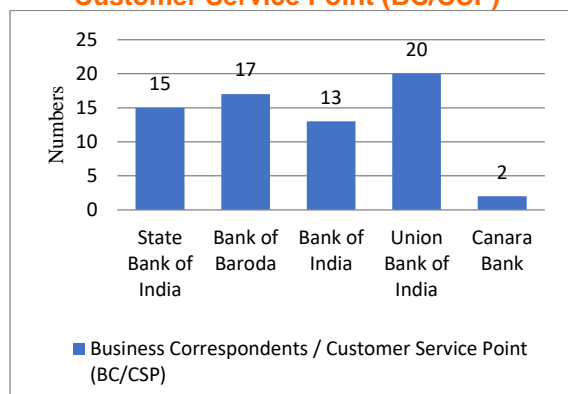
A Business Correspondent (BC) is an intermediary who bridges the gap between financial institutions and their customers, particularly in rural or remote areas. The BC model has been implemented in several countries to provide financial services in locations where it is not economically viable for banks to establish a physical presence.

This model effectively addresses the financial needs of rural population and makes it easier for people in these areas to access the formal financial system. To meet the growing demand for financial inclusion, banks have increasingly adopted the BC model in rural regions, a trend that is gaining momentum across various parts of the country.

As on 30th September, 2024, five banks have implemented the BC model in the State, setting up 67 Business Correspondents at Customer Service Points (CSPs) to serve rural and remote communities. These CSPs help to extend banking services, such as deposits, withdrawals, loans and other financial products, to population that would otherwise have limited access.

Bank wise Business Correspondents / Customer Service Point (BC/CSP) is given in Chart No.5.3

Chart No.5.3
Bank wise Business Correspondents / Customer Service Point (BC/CSP)



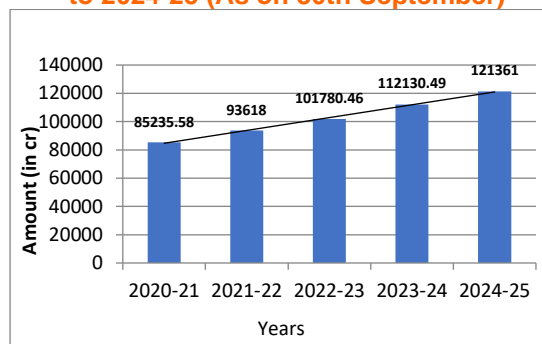
Source: Lead Bank (State Level Banker's Committee)

As can be seen from Chart No.5.3 Union Bank of India has maximum number of business correspondents i.e. 20.

Deposits

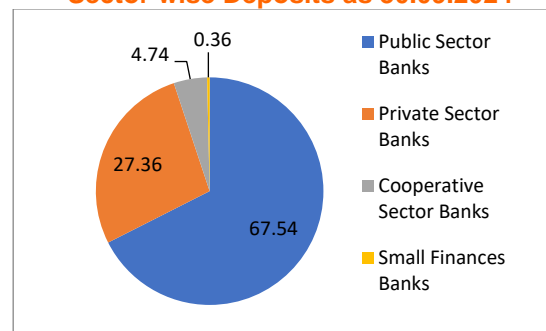
As on 30th September 2024 total deposits in the banks stood at ₹1,21,361.00 crore which has increased by 8.23% as compared to 30th September, 2023. Bank deposits during the last five years is given in the Chart No. 5.4 and sector wise deposits as on 30.09.2024 is given in Chart No 5.5.

Chart No. 5.4.
Deposits during the last four years 2020-21 to 2024-25 (As on 30th September)



Source: Lead Bank (State Level Banker's Committee)

Chart No. 5.5.
Sector wise Deposits as 30.09.2024



Source: Lead Bank (State Level Banker's Committee)

As can be seen from Chart No. 5.5. Sector wise deposits as on 30.09.2024 the Public Sector Banks are leading at 67.54% of deposits followed by Private Sector Banks at 27.36%. Cooperative Sector Banks account for 4.74% whereas Small Finance Banks hold the smallest share of 0.36%.

Advances

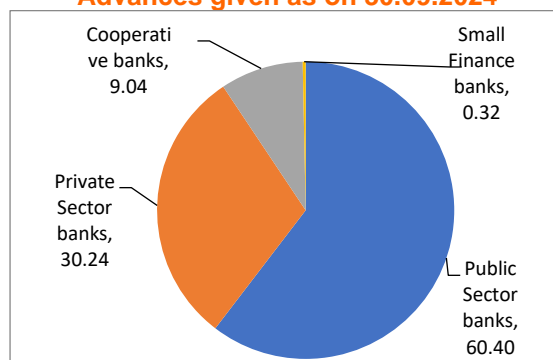
Total advances given by the banks stood at ₹39,630.80 crore as on 30th September, 2024 as against to ₹35729.39 crore as on 30th September, 2023. Advances given during the last five years as on 30th September is given in Chart No. 5.6 and Sector wise advances as on 30.09.2024 given in Chart No. 5.7.

Chart No. 5.6.
Advances during the last five years from 2020 to 2024 (As on 30th September)



Source: Lead Bank (State Level Banker's Committee)

Chart No. 5.7.
Advances given as on 30.09.2024



Source: Lead Bank (State Level Banker's Committee)

As can be seen from Chart No. 5.7, Sector wise advances as on 30.09.2024 with Public Sector Banks leads at 60.40% in advances followed by Private Sector Banks at 30.24%, Cooperative Sector Banks accounts to 9.04%, whereas, Small Finance Banks contribute 0.32%.

Credit Deposit (CD) Ratio

The Credit Deposit Ratio (CDR) is a significant financial indicator for banks, as it reflects the proportion of a bank's total loans (advances) compared to its total deposits. A higher ratio suggests that banks are utilizing their deposits efficiently to provide loans, but it also indicates potential risk exposure because of more lending.

The Credit Deposit Ratio of the State as of 30th September 2024 stands at 32.66%, an increase from 31.86% during the same period in the previous year. This shows a growth of 0.80%, which is attributed to the disbursement of more loans during the current financial year.

Furthermore, Bank-wise Deposits, Advances and Credit Deposit Ratio of the State as on 30.09.2024 is provided in Annexure – 19. Table No. 5.2 presents the Credit Deposit Ratio as on 30th September, 2023 and 2024.

Table No.5.2
Banking category wise Credit Deposit Ratio

Banks		As on 30.09.2023	As on 30.09.2024
Public	Sector Banks	27.25	29.20
Private	Sector Banks	37.75	36.09
Cooperative Sector Banks		64.51	62.26
Small	Finances Banks	32.71	29.27
Total		31.86	32.66

Source: Lead Bank (State Level Banker's Committee)

As seen in Table No. 5.2, the CD ratio of Cooperative banks, small finances, private sector banks has decreased whereas CD ratio of public sector has slightly increased as on September, 2024 compared to 2023.

Annual Credit Plan (ACP) of Banks

The performance under Annual Credit Plan (ACP) 2024-25 up to 30th September, 2024 is given in Table No.5.3.

Table No.5.3
Performance under ACP (₹ in crore)

Activity	Target 2024- 25	Achv. upto 30.09.24	% Achv.
Crop loans	813.58	436.57	53.66
Agri. Term loans	610.99	330.16	54.04
Sub Total AGRI	1424.57	766.73	53.82
Agri. Infrastructure	30.00	13.28	44.27
Ancillary Activities	424.00	250.29	59.03
Credit Potential for Agriculture	1878.57	1030.30	54.84
MSME	6530.42	4505.25	68.99
Export Credit	10.00	0.70	7.00
Education	80.01	17.88	22.35
Housing	364.00	166.35	45.70
Social Infrastructure	11.00	1.12	10.18
Renewable Energy	18.00	2.92	16.22
Others	104.00	53.94	51.87
TOTAL	8996.00	5778.46	64.23

Source: Lead Bank (State Level Banker's Committee)

As can be seen from Table No. 5.3, The performance under the Annual Credit Plan (ACP) as of 30th September 2024 demonstrates a strong and positive trend, with an overall achievement of 64.23% of the target for the year 2024-25. Notably, the MSME sector leads with an impressive 68.99% achievement, reflecting robust support for small and medium enterprises. Agricultural credit, covering crop loans, agri-term loans, and infrastructure, stands at a solid 53.82% indicating significant progress in rural development. Ancillary activities also show a commendable performance at 59.03%.

Priority Sector Advances (PSA)

Performance under Priority Sector, Differential Interest Rates (DIR) and Weaker section advances during the last two years as on 30th September is given in Table No. 5.4.

Table No.5.4
Performance under Priority Sector Advance (PSA)

Parameters	₹ in crore)	
	As on 30.09.2023	As on 30.09.2024
Total Deposits	112130.49	121361.00
Total Advances	35729.39	39361.00
C.D. Ratio	31.86%	32.66%
Total PSA Outstanding	14234.12	15515.75
%age of PSA to Total Advances	42.86%	40.23%
DIR Advances	0.81	0.72
%age of DIR Adv. to Total Advances	0.00	0.01
Weaker Section Advances	2234.92	2518.51
%age of Weaker Section Advances to Total Advances	6.26%	6.35%
SC/ST Advances	170.34	203.36
%age of SC/ST* Adv. to Total Advances	0.47%	0.51%
Advances to Women	5723.38	6693.28
%age of Adv. to Women to Total Adv	16.02%	16.89%

Source: Lead Bank (SLBC)

As can be seen from the Table No. 5.4, as on 30th September, 2024 total outstanding under Priority Sector Advances (PSA) works out to ₹ 15515.75 crore, which is 40.23% of the total advances.

Total outstanding advances under PSA has increased by ₹ 1281.63 crore in the current financial year compared to previous year during the same period.

The total advances under Differential Interest Rate (DIR) as on 30th September, 2024 is ₹ 0.72 crore has decreased marginally as compared to previous year. The total advances under SC/ST are ₹ 203.36 crore which has increased by ₹ 33.02 crore over previous year during the same period.

As on 30th September, 2024, advances to women has increased from ₹ 5723.38 crore to ₹ 6693.28 crore over previous year.

Bank-wise Outstanding position of Advances to Priority sector, DIR and Weaker section as on 30th September 2024 is given in Annexure-20.

Pradhan Mantri Jan Dhan Yojana (PMJDY)

As on 30th September, 2024, deposits in PMJDY accounts stood at ₹ 171.74 crore from 209014 bank accounts out of which 24115 were zero balance accounts.

Advances to SC, ST and Women

The Advances given to SC, ST and Women as on 30th September, 2024 is given in Table No.5.5.

Table No. 5.5
Advance given to SC, ST and Women as on 30.09.2024

Banks		Advance to	% of SC Adv. to Total Adv.
	No.	Amt. (₹ in crore)	%
Scheduled Caste (SC)			
Public Sector	2313	109.32	0.46
Private Sector	2810	20.23	0.17
Cooperative	110	3.17	0.09
Small Finance	174	0.79	0.62
Total	5407	133.51	0.34
Scheduled Tribe (ST)			
	No.	Amt. (₹ in crore)	%
Public Sector	2266	59.66	0.25
Private Sector	720	5.26	0.04
Cooperative	187	4.50	0.13
Small Finance	116	0.43	0.34
Total	3289	69.85	0.18
Women			
	No.	Amt. (₹ in crore)	%
Public Sector	88313	4336.58	18.12
Private Sector	76593	2221.43	18.54
Cooperative	2995	102.63	2.86
Small Finance	3331	32.64	25.77
Total	171232	6693.28	16.89

Source: Lead Bank (SLBC)

As can be seen from the Table No.5.5, an amount of ₹ 6693.28 crore has been disbursed to 171232 women which forms 16.89% of the total advance as compared to ₹ 5723.38 crore (16.02%) as on 30.09.2023.

Government Social Security Schemes

Achievements under Government schemes as on 30th September, 2024 is given in Table No.5.6.

Table No.5.6
Achievements of Social Security Schemes

Name of the Scheme	As on 30.09.2024	As on 30.09.2023
Pradhan Mantri Jeevan Joyti Yojana (PMJJBY)	310069	197445
Pradhan Mantri Suraksha Bima Yojana (PMSBY)	929849	448338
Atal Pension Yojana	120543	104804

Source: Lead Bank (SLBC)

As seen from Table No. 5.6, the enrolment under Government Social Security Schemes has increased. This is because the State government and the banks have organized camps and special drives to increase the number of beneficiaries.

Pradhan Mantri Mudra Yojana (PMMY)

Pradhan Mantri Mudra Yojana (PMMY) is a flagship scheme of the Government of India to “fund the unfunded” by bringing enterprises to the formal financial system and extending affordable credit to them. Under PMMY, there are 3 types of loans i.e. Shishu, Kishore and Tarun. Achievements under PMMY as on 30th September, 2024 under all three categories is given in Table No. 5.7

Table No. 5.7
Loan disbursed under PMMY as on 30.09.2024

Category	No. of Accounts	Amount Disbursed (₹ in crore)
Shishu (upto ₹ 50,000)	4477	19.67
Kishore (₹ 50,001 to ₹ 5 lakh)	4606	86.40
Tarun (₹ 5 lakh to 10 lakh)	2181	157.72
Total	11264	263.79

Source: Lead Bank (SLBC)

The position of Outstanding and Non-Performing Asset (NPA) under PMMY

as on 30th September 2024 is given Table No. 5.8 & 5.9 respectively.

Table No.5.8

Outstanding under PMMY account (as on 30.09.2024)

Category	Outstanding	
	No. of Accounts	Amount (₹ in crore)
Shishu	22880	56.34
Kishore	22448	286.91
Tarun	9350	524.38
Total	56361	926.70

Source: Lead Bank (SLBC)

Table No. 5.9

NPA under PMMY (as on 30.09.2024)

Category	NPA	
	No. of Accounts	Amount (₹ in crore)
Shishu	2056	6.29
Kishore	1945	29.17
Tarun	458	23.62
Total	4559	59.08

Source: Lead Bank (SLBC)

The NPA is 6.37% of the total outstanding balance under the scheme.

Position of lending under various Aatmanirbhar Schemes as on 30.09.2024

Kisan Credit Card (KCC)

The category wise position of Kisan Credit Card (KCC) as on 30.09.2024 is given in Table No. 5.10.

Table No.5.10

Category wise position of Kisan Credit Card (KCC)

Category	Total No of KCC	Outstanding (₹ in crore)
KCC to Fishery	1456	27.49
KCC to Animal Husbandry	2195	30.36
KCC to Crop	15407	203.29

Source: Lead Bank (SLBC)

Position of Stand-up India scheme

The objective of the Standup India scheme is to facilitate loans amounting

from ₹ 10 lakh to ₹ 1 crore to Scheduled Caste (SC), Scheduled Tribe (ST) and Women Entrepreneurs. As on 30th September, 2024, an amount of ₹ 17.72 crore has been disbursed to 103 applicants. An amount of ₹ 67.31 crore is outstanding from 455 accounts and 65 accounts are categorized as NPA to the tune of ₹7.06 crore.

Self Help Group (SHGs)

As on 30th September, 2024, there are 5517 SHGs which are credit linked as against 6620 SHGs as on 30th September, 2023. The outstanding amount to these SHGs as on 30th September, 2024 is ₹58.95 crore.

Cooperative Societies

The performance of the Co-operative Societies in the State during the year 2023-24 as on 31st March, 2024 is given in Table No.5.11.

Table No.5.11

Performance of the Co-operative Societies

Particulars	Position as on 31 st March 2024
No. of Cooperative Societies registered	5497
Membership (in lakh)	15.62
Paid-up Share Capital (₹ in crore)	539.98
Working Capital (₹ in crore)	13535.56
Deposits (₹ in crore)	9028.36
Advance loans (₹ in crore)	4025.93
Outstanding loans (₹ in crore)	5369.46
Profit (₹ in crore)	231.42

Source: Registrar of Co-operative Societies

National Bank for Agriculture and Rural Development (NABARD)

NABARD plays a pivotal role in credit planning, infrastructure development, financial inclusion, and rural

entrepreneurship in Goa. It supports agriculture, MSMEs, fisheries, and rural enterprises, aligning with the State's economic and social priorities.

Financial Support for Creation of Rural Infrastructure

Since 1996, Rural Infrastructure Development Fund (RIDF) has contributed significantly to improve rural connectivity and agricultural productivity in India. The Rural Infrastructure Development Fund (RIDF), instituted in 1996 aims to support public investment, given the shortfall of priority sector lending and thus bridging the rural– urban infrastructure gap towards promoting inclusive rural growth and socio economic development. NABARD has, cumulatively, sanctioned loans under RIDF amounting to ₹ 3960 crore of which ₹ 2857 crore have been disbursed as on 31.12.2024. The sector wise details of sanctions and disbursement of loan under RIDF to the State Government is given in Table No.5.12.

Table No.5.12
Sanctions and disbursement loan under RIDF to the State Government

Sectors	2022-23	2023-24	2024-25 (upto Dec24)
Sanctions (₹ in crore)			
Agri & Allied	0.00	89.20	75.92
Rural Connectivity	52.45	108.38	50.18
Health Sanitation &	22.91	190.08	36.7
Drinking Water	508.68	166.11	204.73
Total	584.04	553.77	367.53
Disbursement (₹ in crore)			
Agri & Allied	25.50	66.06	64.77
Rural Connectivity	26.07	57.26	5.99
Health Sanitation &	148.65	155.01	22.51
Drinking Water	135.93	170.95	51.43
Total	336.15	449.28	144.70

Source: NABARD

Besides RIDF, NABARD extends loans to State Government and State Owned Corporations from various other funds

like Fisheries & Aquaculture Infrastructure Development Fund (FIDF), Micro Irrigation Fund (MIF), Warehouse Infrastructure Fund (WIF) etc.

Under FIDF, the State Government has been sanctioned a loan amounting to ₹ 5.00 crore of which an amount of ₹3.71 crore has been availed as on 31st December, 2024.

Development Activities

- During the year 2024-25 (upto December 2024), NABARD organised meetings on “Promotion of Vegetable Cultivation in Goa” and “Promotion of Rural Tourism in Goa”.
- Under its Marketing initiatives, Goa Regional Office (RO) organised a Farmer Producer Organizations (FPO) Mela viz- “Tarang – Celebrating Collectivization” to demonstrate the products of the FPOs to enable marketing and brand building of their products, and to uplift their sales across the country with the help of Open Network for Digital Commerce (ONDC) network. Around 40 FPOs have participated in Mela from Gujarat, Maharashtra, Karnataka and Goa.
- NABARD organized RIDF exposure visit of 17 State Government officials to Narmada Malwa Gambir Link Project, Madhya Pradesh.
- NABARD is spearheading computerization of 58 Primary Agricultural Credit Societies (PACS) in the State of Goa. The core components of the project are ERP Implementation, Hardware, Digitization & Maintenance and Training support. Key Stakeholders of the Project in the State are the State Government (Cooperation Department), NABARD Regional

Office and State Cooperative Bank. The project is under implementation.

- NABFOUNDATION, a subsidiary of NABARD, has sanctioned grant assistance for setting up of Mini Soil Testing Labs in 1000 Kendriya Vidyalaya/Navodaya/Eklavya Model Residential schools all over India out of which 13 schools are covered in Goa under the School Soil Health Programme of the Ministry of Agriculture & Farmers Welfare (MoA&FW), Government of India. The programme involves the engagement of vendors for setting up of labs and providing necessary capacity building for the school teachers / students; school administration for the management of mini soil testing labs; school students for conducting soil tests; uploading the test results in soil health card portal of MOA&FW; and provision of soil health cards to farmers and guiding farmers on nutrient applications.

Refinance to Banks

NABARD supports refinancing by providing long-term refinance to banks, Micro Finance Institutions (MFIs), and Non-Banking Financial Company (NBFCs) for asset creation in farm and related activities, with repayment periods ranging from 3 to 15 years.

Activity-wise disbursement of Long Term Refinance to Banks in the State is given in Table No.5.13.

Table No.5.13
Activity-wise disbursement of Long Term Refinance to Banks in the State (₹ in crore)

Activity	2023-24		2024-25 (till 31.12.2024)	
	Com. Banks	Goa StCB	Com. Banks	Goa StCB
Animal Husbandry	1.09	0.34	0.00	0.10
Dairy Development	0.09	0.00	0.45	3.18
Farm Mechanization	0.14	1.37	0.35	0.57
Fisheries	0.66	0.49	0.65	0.19
Land Development	0.00	2.29	0.64	0.50
Minor Irrigation	0.00	0.29	0.00	0.03
OFD/MSME	77.83	20.58	0.42	8.93
Other	311.75	0.37	3.03	0.00
Plantation & Horticulture	1.19	0.23	0.00	0.04
Sheep, Goat, Piggery	0.00	4.87	0.00	0.00
Rural Housing	0.16	31.07	4.36	16.00
SHG	1.68	0.00	0.00	0.00
Total	394.60	61.90	9.90	29.54

Source: NABARD

CHAPTER 6

SUSTAINABLE DEVELOPMENT GOALS

Introduction

The Sustainable Development Goals (SDGs) is a fitting framework for 2030 which sets out a transformative vision for addressing global challenges such as poverty, inequality, climate change, environmental degradation, peace and justice. This commitment aligns perfectly well with the Government of India's vision of 'Viksit Bharat @ 2047'. SDGs are not only a key for measuring progress on the goals till 2030, but it is also an important barometer to measure progress towards achieving the vision of Viksit Bharat @ 2047.

SDGs were officially adopted by the United Nations General Assembly in September 2015 and came into force with effect from 1st January 2016, with the aim of taking forward the success of Millennium Development Goals (MDGs) in a vast and ambitious manner with more universal, comprehensive and inclusive nature of goals. SDGs outlines 17 Goals and 169 associated targets driven by the principle of 'Leaving no One Behind'.

As the world's most populous nation, India plays a pivotal role in determining the success of the SDGs. The country has developed a robust SDG localization model centered on adoption, implementation and monitoring at the National and State levels.

At the national level, NITI Aayog, which is the nodal agency mandated to coordinate and monitor the progress on SDGs, provides the necessary guidance and support through its SDG localization initiatives.

The Ministry of Statistics and Programme Implementation (MoSPI) has developed a National Indicator Framework (NIF) for the SDGs, in consultation with concerned Ministries/ Departments, UN Agencies and other stakeholders, to facilitate the monitoring of SDGs at national level.

The Government's focus on inclusive and sustainable growth is encapsulated in the national motto, "Sabka Saath, Sabka Vikas" which resonates with the core SDG principle of "Leaving No One Behind", emphasizes in reaching the most marginalized and vulnerable populations, including those living in poverty, women and girls, persons with disabilities and others, reflecting India's dedication of ensuring equitable development for all its citizens.

The role of the State Government is crucial in achieving SDGs as the State is solely responsible to carve a path of sustainable development for the nation through the implementation of programmes and schemes aligned with the national objectives. Keeping this in view, the Government of Goa has appointed the Directorate of Planning, Statistics & Evaluation as the State Nodal Department for implementation and monitoring of the SDGs in the State. To further enhance the effectiveness of this process, various State Government Departments concerned against each SDG have been appointed as Nodal Departments, tasked with overseeing the implementation of specific SDGs within their respective areas of expertise. This structure ensures a collaborative and comprehensive

approach in achieving SDGs in the State.

The State has focused on the institutionalization of the SDGs – not only to look at sustainable development as a standalone or parallel framework, but also to make them an integral part of the State development through institutional ownership, capacity development, and following a whole-of-society, comprehensive approach.

SDG India Index

The SDG India Index was conceived in 2018 by NITI Aayog following the need for a monitoring framework to track the progress of SDG implementation in the country. NITI Aayog has been publishing SDG India Index at National level to provide momentum to the State to nurture co-operative federalism. The first baseline report was published by NITI Aayog in the year 2018 and since then, the Index has played a crucial role in placing SDGs at the forefront of the development agenda. The SDG India Index has emerged as a powerful tool to help assess the country's progress towards the SDGs, offering a comparative analysis across the States and Union Territories since 2018.

Methodology

The methodology of SDG India Index was developed by NITI Aayog in close association with the MoSPI, with the Data and Methodology Committee chaired by MoSPI, leading the efforts. The detailed methodology followed for the computation of SDG Index is given in Annexure – 21.

Figure No. 6.1 below depict the methodology for construction of the SDG Index.

Figure No. 6.1
Methodology for construction of the SDG Index



SDG India Index 2023-24

In the latest SDG India Index 2023-24, computation is based on 113 indicators across 70 targets of 16 goals and uses the latest available data from Government officials, Ministries and States.

The SDG India Index 2023-24 reports a positive trend in the performance of the State wherein Goa is ranked at 4th position, securing composite score of 77 and bagged a position in the category of 'Front Runner'. Uttarakhand which is at the 1st Position, has secured a composite score of 79 points and Goa is behind by only two points from the top State.

In SDG India Index 2023-24, Goa is Achiever in two SDGs i.e. SDG 6: Clean Water & Sanitation and SDG 7: Affordable & Clean Energy, Front runner in 10 SDGs, Performer in 2 SDGs and Aspirant in only one SDG.

Figure No. 6.2 below presents the performance of the Goa State in SDG India Index 2023-24.

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Figure No. 6.2
Performance of Goa in SDG Index 2023-24



- Achiever (100)
- Front Runner (65-99)
- Performer (50-64)
- Aspirant (0-49)

Source: SDG India Index 2023-24, NITI Aayog

Goal wise performance of the State in SDG India Index 2023-24 is given below:

Goal 1: No Poverty

Goal 1 encompasses the aim of eradicating poverty - not only in monetary terms but also in all forms and dimensions.

The dedicated focus of the Government on improving access to food & nutrition, healthcare, education, sanitation, cooking fuel, financial inclusion, drinking water, and electricity has led to significant decline in population living below the poverty line in the State.

Government initiatives such as Deendayal Swasthya Seva Yojana, Mamta scheme, Griha Aadhaar Scheme, Goa Grameen Urja Yojana, Swachh Bharat Mission, Har Ghar Jal, Mahatma Gandhi National Rural Employment Generation Act, Pradhan Mantri Matritva Vandana Yojana etc. have significantly contributed in improving the living standard of people.

The SDG Index Score of Goa for SDG 1 'No Poverty' is 79 and bagged a position in the category of Front Runner.

Goal 2: Zero Hunger

Goal 2 aims to end all forms of hunger and malnutrition by 2030, making sure all people especially children – have sufficient and nutritious food all year round.

Under the National Food Security Act (NFSA), the State Government ensures that distribution of food grains reaches low-income families, providing them with subsidized food grains. This initiative plays a crucial role in addressing food insecurity, particularly among the disadvantaged and vulnerable population, helping to reduce hunger and malnutrition.

Goa is setting a remarkable benchmark in child nutrition through the Mid-Day Meal Scheme and Integrated Child Development Scheme. Anemia Mukh Bharat and Poshan Abhiyaan plays a significant role to fight against under-nutrition, stunting, and anemia.

There has been a positive impact both in respect of coverage area as well as agricultural productivity of crops in the State due to various schemes of the State Government such as Assistance for farming including fencing & providing subsidized seeds, promoting improved technology in food grain crops, Mechanization in the agriculture, Promotion of Organic farming, Development of horticulture etc.

The SDG Index Score of Goa for SDG 2 'Zero Hunger' is 74 and bagged a position in the category of Front Runner.

Goal 3: Good Health and Well-Being

Goal 3 aims to achieve universal health coverage and equitable access of

healthcare services in order to ensure healthy living and promote well-being for all, at all ages.

Goa has one of the most extensive healthcare systems in the country which provides accessible and quality healthcare services. AYUSH Hospital & College has been setup in the State to promote traditional Indian System of Medicine.

The healthcare sector in the State has undergone significant development and transformation in recent years. This achievement reflects the State's steadfast commitment to public health, excelling in key indicators such as maternal screening, early infant diagnosis, HIV testing etc. Goa's Early Child Development initiative is transforming maternal healthcare, thereby ensuring a healthy start for both mother and child. Goa is making a significant stride in combatting Tuberculosis through the Pradhan Mantri TB Mukh Bharat Abhiyaan and are steadily advancing towards a TB-free Goa.

The SDG Index Score for SDG 3 'Good Health and Well-Being' is 79 and bagged a position in the category of Front Runner.

Goal 4: Quality Education

Goal 4 aims to ensure that all girls and boys complete free equitable and quality primary and secondary schooling by 2030 it also aims to ensure equal access to affordable vocational training, to eliminate gender and wealth disparities, and achieve universal access to a quality higher education.

New Education Policy 2020 which focuses on holistic education, promoting critical thinking, creativity, and lifelong

learning, has been a transformative step for Goa's educational landscape.

Primary and secondary school enrolment rates have reached nearly 100% ensuring that basic education is available to every child in the State. The Government is working on mission mode to attain 100% literacy by May 2025. Government initiatives such as Sarva Shiksha Abhiyan, Mid-day Meal scheme and Goa Samagra Shiksha Abhiyan have been instrumental in achieving significant success in this regard.

Special Programmes and support systems have been implemented to cater to the needs of differently-abled students and those from marginalized communities. Scholarships, financial aid, and counselling services have been made available to ensure that no student is left behind.

The SDG Index Score for SDG 4 'Quality Education' is 72 and bagged a position in the category of Front Runner.

Goal 5: Gender Equality

Ending all discrimination against women and girls is a pre-requisite for sustainable development. Goal 5 calls for ending all forms of violence, trafficking and sexual exploitation of women and girls.

The State is committed towards welfare and empowerment of women through implementation of various schemes and programmes such as Mukhyamantri Annapurna Yojana, Laadli Laxmi, Mamta, Griha Aadhar, Pradhan Mantri Matru Vandana Yojana, Lakhpati Didi Yojana, Beti Bachao Beti Padhao etc.

Women's participation in decision-making within Panchayati Raj institutions has brought about significant positive changes. Pink Force initiative of

the State Government under Police Department ensures the safety and security of women and children in the State. Continuous surveillance is being carried out and assistance is provided to all women in distress. The State Government has undertaken a historic initiative by introducing the Gender Budget Statement for the first time during the fiscal year 2024-2025.

The SDG Index Score for SDG 5 'Gender Equality' is 61 and bagged a position in the category of Performer.

Goal 6: Clean Water and Sanitation

Goal 6 calls for access to safe and affordable drinking water, sanitation facilities, and hygiene for all by 2030. The goal is aimed at improving water quality by reducing pollution, substantial increase in water-use efficiency across all sectors, and strengthening the participation of local communities in improving water and sanitation management.

Goa became the first State in the country to be declared Open Defecation Free (ODF) and Har Ghar Jal certified State. Goa is the top performer among all States in SDG 6 and the only one to achieve 100% in SDG 6 as per SDG Index 2023-24, thereby setting an example for other States.

Key initiatives like Har Ghar Jal & Swachh Bharat Mission have provided a strong momentum to the State's commitment of ensuring universal access to clean water and sanitation.

The SDG Index Score for SDG 6 'Clean Water and Sanitation' is 100 and bagged a position in the category of Achiever.

Goal 7: Affordable and Clean Energy

Goal 7 is aimed at ensuring universal access to affordable, reliable and efficient energy services by 2030. Access to affordable energy enables people to augment their income and productivity, enhance access to healthcare, water and education, and improve their overall well-being.

Goa has achieved 100% electrification under Pradhan Mantri Sahaj Bijli Har Ghar Yojna (Saubhagya). Under Pradhan Mantri Ujjwala Yojana, the State Government is successful in providing LPG connections to every household. The State Government has set a goal to ensure 100% renewable energy usage across all sectors by 2050 and hence to give boost for solar rooftops in the State in residential sector, the State Government has launched Goem Vinamulya Vij Yevjan, 2024 to ensure Zero Electricity Bill and Free Residential Rooftop upto 5 KW for Residential Consumer consuming less than 400 units.

The SDG Index Score for SDG 7 'Affordable and Clean Energy' is 100 and bagged a position in the category of Achiever.

Goal 8: Decent Work and Economic Growth

Goal 8 aims to enhance economic productivity through diversification, technological advancement, and promotion of policies that support decent job creation, entrepreneurship, and innovation.

The State economy has shown tremendous growth over the last few years and emerged as one of the fastest growing economies in India. Goa has the highest GDP per capita among all Indian states. The Per Capita Income of the State has been increased manifold portraying a robust and healthy

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economy. Tourism sector, which is the backbone of Goa's economy, plays a significant role in driving this growth.

Programmes such as Goa Startup Policy, Swayampurna Goa, Chief Minister Rojgar Yojana, Chief Minister's Apprenticeship Training Scheme, Make in India, Digital India, Skill India etc. have played a crucial role in driving collective economic growth.

The SDG Index Score for SDG 8 'Decent Work and Economic Growth' is 74 and bagged a position in the category of Front Runner.

Goal 9: Industry, Innovation, and Infrastructure

Goal 9 promotes investment in innovation, and reliable & resilient infrastructure which are crucial drivers of economic growth and development. It further aims at promoting increased resource use efficiency and greater adoption of clean and environmentally sound technologies.

The State Government has notified the new 'Goa Industrial Development Corporation (Allotment, Transfer, and Sub-Lease) Regulations 2023', in consideration with transparency, simplicity, and standardization, thereby significantly improving the Ease of Doing Business in the State.

The Government has undertaken massive infrastructural development projects such as construction of Manohar International Airport, Construction of roads and bridges such as Manohar Parrikar Canacona Bypass, Atal Setu and new Zuari Bridge. Goa's extensive road network connects every part of the State through its excellent transport systems.

The SDG Index Score for SDG 9 'Industry, Innovation, and Infrastructure'

is 76 and bagged a position in the category of Front Runner. Goa is the top performer among all States in SDG 9.

Goal 10: Reduced Inequality

The Goal 10 calls for progressively reducing not only income inequalities but also inequalities-of-outcome by ensuring access to equal opportunities and promoting social, economic, and political inclusion of all.

In view of ensuring the welfare of all sections of society, a separate department exclusively for the welfare of Persons with Disabilities (PwD) has been formed in the State. The State Government extends all the support and assistance to the deprived sections of the society through its various welfare schemes such as Dayanand Social Security Scheme, Atal Asra Yojana, Mundkarache Ghar, Sahara, Ummid, Meritorious Scholarship to Students, Vidya Laxmi scheme, Adivasi Vikas Yojana etc.

The SDG Index Score for SDG 10 'Reduced Inequality' is 87 and bagged a position in the category of Front Runner. Goa is the top performer among all States in SDG 10.

Goal 11: Sustainable Cities and Communities

Goal 11 aims to foster inclusive, sustainable urbanization by providing access to affordable housing, public transport, essential services, and green spaces, through improved urban planning and management.

Projects like the Pradhan Mantri Awas Yojana, Bharatmala, Sagarmala and Smart Cities Mission highlight the Government's commitment in building liveable, sustainable cities, enhancing connectivity and offering affordable housing to all. The State has

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successfully achieved the breakthrough of 100% door-to-door waste collection. The SDG Index Score for SDG 11 'Sustainable Cities and Communities' is 85 and bagged a position in the category of Front Runner.

Goal 12: Responsible Consumption and Production

Goal 12 emphasizes on "doing more with less" by promoting resource efficiency, green economies, and sustainable infrastructure.

Higher Plastic waste generation and fossil fuel consumption has led to Goa's low score in SDG 12. Efforts have been made by the State to reduce plastic use and enhance waste management. The State has reached a significant milestone with the establishment of a 100 tons per day capacity Integrated Solid Waste Management Plant. Revitalizing green economy and sustainable infrastructure will bring in the rigor to develop the macroeconomic approach to sustainable economic growth.

The SDG Index Score for SDG 12 'Responsible Consumption and Production' is 47 and bagged a position in the category of Aspirant.

Goal 13: Climate Action

Goal 13 focuses on integrating climate change adaptation, disaster risk reduction, and sustainable natural resource management into national development strategies.

The State Government has implemented the National Adaptation Fund for Climate Change (NAFCC) to address climate change impacts through local adaptation projects. The State has introduced the "Goa Electric Mobility Promotion Policy-2021" as a significant

step towards its commitment to Climate Action. Under Faster Adoption and Manufacturing of Hybrid & Electric Vehicles (FAME) scheme, Electric buses have been introduced in the State resulting in use of clean, low carbon emitting technologies.

The SDG Index Score for SDG 13 'Climate Action' is 54 and bagged a position in the category of Performer.

Goal 14: Life Below Water

Goal 14 commits countries to conserve and sustainably use oceans, seas and marine resources. It focuses on preventing marine pollution, ending illegal and destructive fishing practices, and sustainably managing and protecting marine and coastal ecosystems.

Goa Coastal Zone Management Authority takes measures for protecting and improving the quality of coastal environment and preventing, abating and controlling environmental pollution in the State. It also focuses on marine protection and sustainable management of Goa's coastal areas. The State Government supports research and development efforts, particularly in the area of mangrove biodiversity.

Various schemes such as Assistance for Construction/ Purchase of Wooden/FRP Fishing Vessel, New Fishing Craft, Natural Calamity Relief etc. are implemented by the State for the welfare of the Fishermen.

The SDG Index Score for SDG 14 'Life Below Water' is 50 and bagged a position in the category of Performer.

Goal 15: Life on Land

The goal is aimed at protecting, restoring and promoting sustainable use

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of terrestrial ecosystems; sustainable management of forests; combating desertification; and halting and reversing land degradation in conjunction with integrating ecosystems and biodiversity into national and local planning. Measures have been taken in afforestation and coastal protection. Goa has also initiated afforestation and coastal protection programs to combat environmental degradation, protect ecosystems, and enhance climate resilience. Additionally, the Government has initiated efforts to promote Nature Education and Eco-tourism in protected areas, fostering sustainable tourism and environmental conservation.

The SDG Index Score for SDG 15 'Life on Land' is 79 and bagged a position in the category of Front Runner.

Goal 16: Peace, Justice, and Strong Institutions

Goal 16 aims to significantly reduce all forms of violence, and work with governments and communities to end conflict and insecurity ensuring equal access to justice for all.

Right to Information Act (RTI) promotes transparency and accountability within the government, ensuring that citizens can access information regarding governmental processes. This strengthens democratic governance and fosters trust in institutions.

The SDG Index Score for SDG 16 'Peace, Justice, and Strong Institutions' is 83 and bagged a position in the category of Front Runner

Progress of Goa State on SDGs

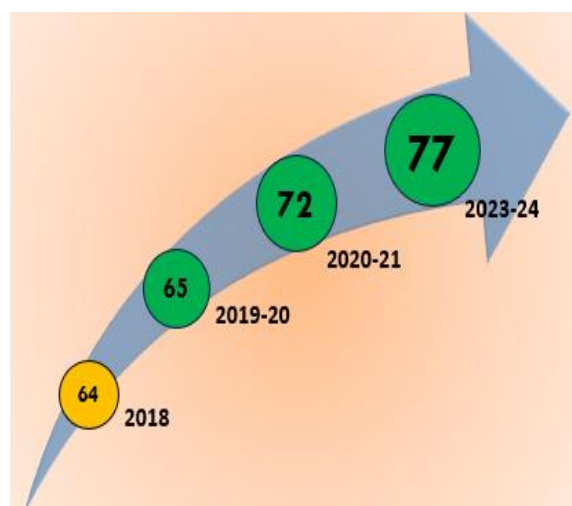
SDGs progress is not about lines on a graph. It is about healthy mothers and babies; children learning the skills to fulfil their potential; parents who can

feed their families. It is about renewable energy and clean air. It is about a world in which everyone enjoys human rights and human dignity. Hence, it is crucial to reflect the progress made by the State and identify areas that require intensified efforts as we have already crossed the halfway mark in a journey towards achieving the SDGs. Goa's commitment to attain the SDGs requires close and effective monitoring of the progress made.

The State has developed its own Goa State Indicator framework (G-SIF) Version 1.0 in 2022 which consist of 280 indicators. Further, the State has updated its G-SIF in 2023 which consist of 272 indicators. The State of Goa is amongst the first few States to prepare and publish the "Goa SDG Index- 2023" by designing and adopting a new methodology for computation of SDG Index in-line with NITI Aayog methodology.

The State has shown a remarkable progress in achieving the SDGs and is consistently showing an increase in composite score from 64 in 2018 to 77 in 2024, demonstrating its commitment to Sustainable development across various sectors. Figure No. 6.3 depict the composite score of Goa from 2018 to 2024.

Figure No. 6.3
Composite Score of Goa State



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Table No.6.1 displays the Goal wise comparative performance of the Goa State in SDG India Index 2018, 2019-20, 2020-21 and 2023-24.

Table No. 6.1
SDG Index Goal wise Score Comparison

Goal No.	SDG	2023-24	2020-21	2019-20	2018
1	No Poverty	79	83	53	62
2	Zero Hunger	74	78	76	80
3	Good Health and Well-Being	79	72	60	65
4	Quality Education	72	71	71	71
5	Gender Equality	61	55	46	35
6	Clean Water & Sanitation	100	100	77	65
7	Affordable & Clean Energy	100	100	95	61
8	Decent work & Economic Growth	74	76	71	90
9	Industry, Innovation and Infrastructure	76	68	45	0
10	Reduced Inequalities	87	75	19	50
11	Sustainable Cities & Communities	85	89	79	71
12	Responsible Consumption & Production	47	47	63	-
13	Climate Action	54	44	41	-
14	Life Below Water	50	50	-	-
15	Life on Land	79	59	99	100
16	Peace, Justice & Strong Institutions	83	63	79	87

● Achiever (100)
 ● Front Runner (65-99)
 ● Performer (50-64)
 ● Aspirant (0-49)

Source: SDG India Index – 2018, 2019-20, 2020-21 and 2023-24, NITI Aayog

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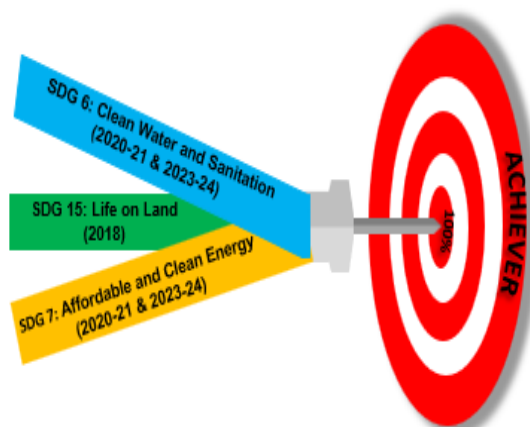
Category wise performance of the State from 2018 to 2024 is given in Table No. 6.2

Table No. 6.2
SDG Index Category wise Performance

Category	2023-24	2020-21	2019-20	2018
Achiever	2	2	0	1
Front Runner	10	8	8	7
Performer	3	4	3	2
Aspirant	1	2	4	3

So far, Goa has accomplished the set Target score of 100 and become 'Achiever' in Three SDGs namely 'SDG 15: Life on Land' in 2018, 'SDG 6: Clean Water and Sanitation' and 'SDG 7: Affordable and Clean Energy' in 2021 & 2024 as depicted in below Figure No. 6.4.

Figure No. 6.4
Number of Achiever Goals



The State has taken significant strides in accelerating progress on the SDGs and records an increase in the number of goals achieving 'Front Runner' status from 7 goals in 2018 to 10 goals in 2024.

Between 2018 to 2024 editions of the SDG India Index, the State of Goa has position itself as either "Achiever" or

"Front Runner" in 12 out of 16 SDGs and this progress underscores the effects of the focused programmatic interventions and schemes of the Union and State Governments in improving the lives of citizens.

Goa's success stems from integrating the SDGs into the State development through institutional ownership, capacity development, and a comprehensive approach involving the whole society.

Swayampurna Goa is the Flagship Programme of the Government has catalyzed Goa's SDG achievement to a large extent. Under this mission mode initiative, the State governance reaches the doorsteps, focused on improving local governance, infrastructure, and social welfare through decentralized planning and execution. This has enabled holistic and sustainable development in rural areas through the active participation of local communities.

The State government has taken an initiative to develop SDG Dashboard for effective and real time monitoring of SDGs in the State and the same is under development.

Goa has made notable strides in implementation of SDGs, particularly in sectors such as Healthcare, Education, Infrastructure, Clean water & Sanitation, Clean energy, and environmental protection. Continued focus on inclusivity, environmental sustainability, and economic diversification is crucial for Goa in achieving the SDGs thereby contributing to the broader Global Agenda 2030 and the vision of Viksit Bharat @ 2047 which aims to build a nation that is economically robust, socially inclusive and environmentally sustainable.

CHAPTER 7

SWAYAMPURNA GOA PROGRAMME

“Aatmanirbhar Bharat, Swayampurna Goa” was launched in October 2020 by the State Government with the Vision

“Transforming Goa into Self-reliant, Self-Sustainable State with minimum Government and maximum Governance to ensure last mile delivery”.

The programme has been inspired from the Aatmanirbhar Bharat – Garib Kalyan Yojana of the Government of India.

Swayampurna Goa is rooted in the mission of transforming every village in Goa into a self-sustaining entity. This initiative marks a bold commitment toward realizing a fully self-reliant State by driving local economic growth and empowering communities at the grassroots level.

The Swayampurna Goa programme aims to reduce Goa's reliance on external resources by promoting local production in agriculture, dairy, and handicrafts. This programme seeks to achieve economic independence and generate prosperity within the State, ensuring that benefits are distributed equitably across communities.

In order to prepare a strategy for execution of the programme, an exhaustive study was conducted by teams of researchers / academicians of 25 Colleges in the State. These teams conducted a detailed study on issues and concerns of the villages by interacting with locals and elected representatives from all Village Panchayats. Based on the findings of this exercise, the action plan and

implementation strategy were designed.

In order to implement the programme, the Government has designated 237 Officers of the State Government as Swayampurna Mitras (SM) for all 191 Village Panchayats, 13 Municipalities & 1 for Corporation of City of Panaji. These Swayampurna Mitras visit respective Village Panchayat/ Municipality on every Saturday. 25 Senior Officers are also appointed as Taluka Nodal Officer (TNO) to guide and monitor the Swayampurna Mitras in respective Talukas. The role of these SMs and TNOs is to identify the potential and bottleneck for implementation of various beneficiary-oriented schemes of the Government so as to help the public in administrative hurdles.

Swayampurna Goa programme during its Phase I revolved around following 10 Focal points:

1. Toilet for all
2. Electricity for all
3. Tap water connection to all
4. Housing for all
5. Eligible persons under Dayanand Social Security Scheme
6. Eligible persons under Deen Dayal Swasthya Seva Yojana
7. Eligible persons under Griha Aadhar
8. PM Kisan, Krishi Card, Kisan Credit Card to all farmers (Agriculture /Horticulture/ Dairy/ Fisheries/ Poultry)
9. Aids to divyangs & senior citizens
10. Financial Inclusion (Bank account & Insurance – PM Jeevan Jyoti & PM Suraksha Bima Yojana.

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The first phase of Swayampurna Goa programme, initiated in response to the COVID-19 pandemic, was highly successful. Building on this foundation, the Government launched Swayampurna Goa 2.0 so as to expand the programme's reach.

The Swayampurna Goa 2.0 emphasizes on Skilling, Reskilling, and Upskilling, particularly targeting the State's youth and women. These efforts will cover various sectors, preparing Goa's future workforce with the necessary tools and knowledge to thrive in a changing economy.

Swayampurna Goa takes a comprehensive approach, prioritizing key areas such as women empowerment, youth empowerment, sustainable development, and social equity. It also places special focus on supporting Divyangs (Persons with Disabilities) and senior citizens, ensuring inclusive growth for all sections of society.

In addition to the 10 Focal Points emphasized in Phase 1.0, the following points have been given special weightage in Swayampurna Goa 2.0.

1. Skill Development for gainful employment
2. Encouraging Startups
3. Regular training of Self Help Groups (SHGs)
4. Strengthening cold storage chain
5. Bridging gap between Academic and industry
6. Creating Awareness of Health Issues
7. Boosting confidence and handholding of local artisans
8. Incorporation of latest technologies such as Artificial Intelligence (AI), Coding and Robotics in Educational curriculum

9. Enhance employment opportunities
10. Effective Waste Management
11. Strengthening the database of Skilled Labour on e-Shram Portal
12. Promotion of Minimum Support Price for Horticulture produce
13. Promotion of Entrepreneurship
14. Career Counselling
15. Completion of Unique Disability ID Card backlog
16. Expanding compass of Millet Mission

Swayampurna Goa programme has become one of the most successful initiatives across the Nation. It has achieved self-sustainability across various aspects of human development. Special emphasis has been given to rejuvenate the rural economy.

Swayampurna Goa programme has garnered nationwide recognition and the Hon'ble Prime Minister has appreciated this unique initiative on various national platforms. On 21st September, 2024, the Swayampurna Goa programme was honoured with the prestigious SKOCH Award in the General Administration category.



“Awareness is the Key”, with this mantra the Government is conducting theme based webinars/ live interaction programmes regularly to create maximum awareness amongst

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Swayampurna Mitras , Taluka Nodal Officers , Elected Representatives and General public at large about various schemes, programmes and initiatives of the Government. The list of webinars / live interactions conducted in this financial year up to February, 2025 is given in Table No. 7.1.

Table No. 7.1
List of theme based live interaction
programmes / webinars conducted under
Swayampurna Goa Programme

Sr. No.	Theme	Month & Year
1	Live interaction programme / webinar by the Hon'ble Chief Minister	June 2024
2	Live interaction programme / webinar on Career Guidance & Cyber Security for Higher Secondary Students	June 2024
3	Live interaction programme / webinar on Career Guidance and Cyber Security for High School Students	July 2024
4	Live interaction programme / webinar by the Hon'ble Union Minister for Agriculture and Rural Development Shri. Shivraj Singh Chouhan for Goan Farming Community	August, 2024
5	Live interaction programme / webinar on Swatchata Hi Seva	September 2024
6	Live interaction programme / webinar on Services of Legal Metrology- Packers Registration Certificate	December 2024
7	Live interaction programme / webinar on PM Vishwakarma Yojana, Bima Sakhi Yojana & Role of Common Services Centre (CSC)	January 2025
8	Live interaction programme / webinar on Solid Waste Management	February 2025

Source: Directorate of Planning, Statistics and Evaluation

Two webinars on Career Guidance and Cyber Security for Higher Secondary and High Schools students have received commendable response. Approximately 63647 students from all Higher Secondary Schools and High Schools participated. Further, 3169 teachers acquired guidance from the Career Guidance experts.

The Hon'ble Union Minister for Agriculture and Rural Development, Shri Shivraj Singh Chouhan virtually interacted with Goan farmers in one of these live interactions. The said programme was made available live at 11 prominent locations across the State along with all Village Panchayats and Municipalities. This programme received overwhelming response from Goan farming community.



Skilling Reskilling and Upskilling

The Government has organized the **World Youth Skill Day 2024** at Kala Academy, Panaji and at Government ITIs at Farmagudi, Bicholim, Mapusa, Cacora and Vasco on 11 July, 2024. The said programme was inaugurated by the Hon'ble Chief Minister. The State level programme demonstrated notable achievements under National

Skills Qualification Framework (NSQF) through Samagra Shiksha Abhiyan.

On the occasion, Skill Exhibition was organized at Kala Academy, Panaji from 11th-15th July 2024 wherein Goan artisans, skilled entrepreneurs and trainees showcased their achievements under various trades. Around 40 successful entrepreneurs exhibited their work during the Skill Exhibition. The exhibition received a huge response from students, entrepreneurs, Mahila and general public.



Crochet Embroidery Training

Training Programme on Embroidery Techniques was conducted in coordination with ThirdEye for Mahila Self Help Groups and Women entrepreneurs. 79 Mahilas and 26 Students attended these training programmes.

Industrial Collaborations

Industrial collaboration is of utmost importance so as to open up new avenues of development and provide job opportunities to Goan youth. The Government has signed MoUs with esteemed industries / academic institutions which are given below.

- Memorandum of Understanding (MoU) was signed between the Directorate of Industries, Trade and Commerce and the Vibrant Goa Foundation during the

Amazing Goa Global Business Summit, on 8th November 2024.

The summit aimed to foster joint ventures, collaboration, and international trade opportunities, especially for MSMEs and other businesses. It emphasized sustainability and inclusivity by engaging Self Help Groups, startups, and the youth. Key business associations assured to boost economic growth, create jobs, and elevate Goa's status as a business hub.

- Memorandum of Understanding (MoU) was signed between TATA Technology and Government of Goa to revamp 11 State run ITIs in the State as a part of Kaushal Goa initiative which aligns with the vision of Swayampurna Goa programme. The collaboration focusses on Skilling Reskilling and Upskilling of youth of the State so as to enhance their employability and equip them with necessary skills for real world job opportunities.
- Goa Investment Promotion Board has signed a MoU with TVS Industrial & Logistics Parks to develop a modern logistics and warehousing park at Verna Industrial Estate, with a 125 crore investment. This project aims to create 250 direct jobs and up to 1,000 indirect employment opportunities, significantly enhancing Goa's industrial growth and employment prospects.
- The Government of Goa has signed a MoU with Power Finance Corporation to support green energy projects such as renewable energy, electric vehicles, and waste-to-wealth technologies. This collaboration aligns with the Swayampurna Goa initiative,

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promoting self-reliance, creating green jobs, and reducing carbon emissions. These efforts contribute to India's 2070 net-zero emissions goal and advance Goa's vision of becoming an energy-efficient, environmentally sustainable state.

- The Directorate of Education has signed a MoU with Tata Consultancy Services (TCS) to offer career guidance and counseling services to youth. TCS iON shall provide two main programs i.e. Career Insight (for exploring career options) and Career Edge (for developing soft skills and workplace readiness).
- The Goa Energy Development Agency has signed a MoU with Mormugao Port Authority (MPT) to support the government's vision of achieving net-zero carbon emissions by 2050. MPT is committed to transitioning to 100% solar power by installing a 240 KWp rooftop solar plant and a 3 MWp ground-mounted solar plant, contributing to a sustainable energy future.
- The Directorate of Higher Education has signed MoU with institutions like Indian Institute of Technology (IIT) Goa, Birla Institute of Technology & Sciences (BITS) Goa, and the Goa Institute of Management (GIM) for the Faculty Enrichment Internship Program (FEIM). The FEIM program will develop effective teaching methods for educators, enhance research collaboration, and promote a culture of excellence in higher education institutions across Goa.
- The Goa CSR Authority has signed a MoU with SBI foundation to implement the

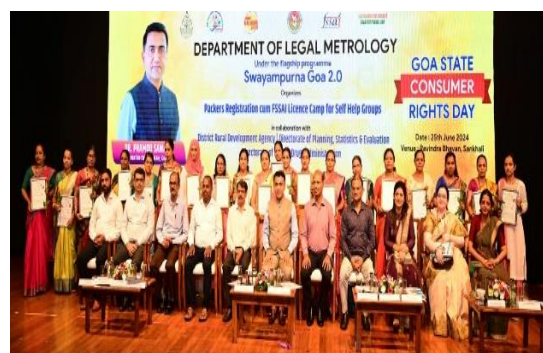
project SBIF LEAP: Innovation and training Centre. This initiative will provide 10 days training programme which will cover soft skills, resume writing etc. to 1000 youth across the State.

Women Empowerment

Goa State Consumer Rights Day, 2024.

On account of Goa State Consumer Rights Day, 2024, the Department of Legal Metrology Goa, under the flagship of Swayampurna Goa 2.0 in collaboration with Department of Rural Development, Directorate of Planning, Statistics & Evaluation and the Directorate of Food & Drugs Administration organised a 'Packers Registration cum FSSAI Licence camp' for Self Help Groups in the State.

During the programme 754 applications were received and 673 packer registrations certificates were issued to SHGs in offline mode at free of cost.



Bima Sakhi Yojana

On 7th January 2025 the Hon'ble Chief Minister launched "Bima Sakhi Yojana" in the State at Raj Bhavan, Dona Paula. The Bima Sakhi Yojana is one among several initiatives introduced by Government of India to enhance financial security with a special focus

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on women empowerment. More than 1000 women across the State were present during the programme.



Swayampurna Goa e-bazaar

On the occasion of Ganesh Chaturthi, special discount on matoli items and sweets were offered on the Swayampurna Goa e-Bazar portal in collaboration with Goa State Biodiversity Board. 99 orders for Matoli and 76 orders for Faral items were received. Currently, the Government has tied up with Flipkart and onboarded Goan artisans to sell their products on the e-commerce platform.

Multi-Product Processing Centres (MPCs)

The State has successfully established two Multi-Product Processing Centres (MPCs) under the vision of Swayampurna Goa programme. These centres serve as advanced food processing facilities dedicated to the value addition of local fruits and vegetables, transforming raw bio resources into market-ready products.

These MPCs create significant livelihood opportunities and entrepreneurship at the grassroots level thereby empowering local communities especially women. 11 additional MPCs are nearing completion, poised to further amplify the impact of the Swayampurna Goa

mission by promoting local biodiversity, sustainability, and rural empowerment.

Programme on Women and Youth Empowerment Canacona

Special programme was organised on 4th and 5th December 2024 at Amone Canacona for women Self Help Groups, mahilas, youth and students. During the programme, dignitaries from academics, industries, skill development delivered talks to youth, students and mahilas about the various avenues of economic activities that could boost rural economy.

Swayampurna Maan

Swayampurna Maan was organized from 10th to 14th October, 2024 in collaboration with Vakratund Sports and Cultural Club at Sanvordem, Sanguem – Goa. The programme provided a platform to local artisans to showcase their talents, along with local agricultural vendors, regional cuisine and Self Help Groups to market and sell their products.

Tarang Utsav

The Government under the flagship of Swayampurna Goa programme supported local Mahilas, Self Help Groups and Artisans to participate in Tarang Utsav to showcase their various products. The Tarang Utsav was organized at Kala Academy Panaji from 16th -19th August, 2024 and from 30th August - 2nd September, 2024 at BPS Sports Club Margao-Goa.



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The Government under the flagship of Swayampurna Goa provided an opportunity to local entrepreneurs and Self Help Groups to participate in the Grand Asturi programme which was organised on 2nd and 3rd December, 2024, at Dr. Shyama Prasad Mukherjee Stadium in Taleigao, Goa. This initiative aimed to provide a platform for the local entrepreneurs to showcase and promote a diverse range of products.



Amazing Goa Global Business Summit

The Government under the flagship of Swayampurna Goa programme extended hand holding support to women entrepreneurs and local artisans to showcase their handmade products during Amazing Goa Global Business Summit which was held on 8th -10th November , 2024.

Colgate Palmolive (India) Limited

In collaboration with Colgate Palmolive (India) Limited, the Government has conducted a programme Bright Smiles, Bright Futures (BSBF) during October and November 2024 for schools, students, and educators in promoting oral health awareness. The programme emphasized on the importance of oral hygiene and conducted activities through interactive sessions on brushing techniques, nutrition, and preventive care. Students have been provided brushing calendars, posters, and dental kits to encourage regular brushing and

reinforce daily oral hygiene practices at home.

The BSBF Colgate Program covered around 1.8 lakh students from 907 schools in order to set a standard in health education to create a generation that prioritizes oral hygiene.



Launching of “The Timeline of Transformation” Document

On 7th December, 2024, “the Timeline of Transformation” document covering all major achievements, activities conducted under Swayampurna Goa Programme was launched in the hands of the Hon’ble Chief Minister.



Training programme for Swayampurna Mitras and Taluka Nodal Officers

Refresher / orientation training programme was conducted on 26th and 27th September, 2024 for all Swayampurna Mitras and Taluka Nodal Officers. During the programme, representatives from Directorate of Panchayats, Goa Energy Development Agency, Directorate of Animal Husbandry and Veterinary Services and Directorate of Agriculture delivered talks to sensitise Swayampurna Mitra

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about various schemes implemented by them. In addition to this, Goa Electronics Limited conducted a session on Swayampurna Goa reporting portal.



Special Drive under Swayampurna Goa programme

The Government has initiated special drives from 1st January, 2025 wherein six Departments namely Women and Child Development, Legal Metrology, Health, Kadamba Transport Corporation Ltd. and Food & Drugs Administration and Life Insurance Corporation have been conducting awareness programmes and health check-ups at all Village Panchayats and Municipalities.

As on 28th February, 2025, 92 locations have been covered, which have benefited more than 7500 individuals.

Achievements under the special Drive are as follows:

- 7364 people benefited under Health Check-ups
- 897 people benefited under Ayushman Bharat Health Account
- 330 people benefited under PM Jan Arogya Yojana
- 799 people benefited under Smart Transit Card

The general public has shown massive interest towards Special drives under Swayampurna Goa programme. More than 373 mahilas / small business

entrepreneurs have shown their interest in inquiring about FSSAI licence, 139 small scale businesses / mahila entrepreneurs have shown interest in Packers Registration Certificate and 68 mahila have inquired / registered under Bima Sakhi Yojana.

The Directorate of Planning, Statistics, and Evaluation has launched a special Aadhaar Enrolment drive starting from 9th February, 2025. As part of this initiative, each village panchayat has been allocated a three-day camp to facilitate the enrolment process.

As on 28th February 2025, 04 Village Panchayats and 01 Municipality have been covered which has benefited 367 individuals from the Sanguem Taluka.



Awards / Felicitations

As a token of appreciation, the Government felicitated Swayampurna Mitras, Taluka Nodal Officers for their contribution in fulfilling the objectives of Swayampurna Goa programme. This year, on the occasion of Independence Day and Goa Liberation Day, Swayampurna Mitras who have done commendable work were felicitated at the hands of Hon'ble Chief Minister.

CHAPTER 8

UNIQUE IDENTIFICATION (UID) / AADHAAR

Introduction

The Aadhaar system provides a single source identity verification for the residents across the country. Once enrolled for Aadhaar, residents can use their Aadhaar number to authenticate and establish their identity multiple times using electronic means or through offline verification, as the case may be.

Aadhaar/Unique Identification (UID) is the first nationally acceptable unique identity number which enables residents to validate their identity and address. Fake and duplicate entries can be checked by linking other documents with Aadhaar.

The Unique Identification Authority of India (UIDAI), under the Ministry of Electronics and Information Technology (MeitY), Government of India is mandated to issue UID number called Aadhaar to all eligible residents of India as well as NRIs on their arrival in the country. UIDAI has also introduced voluntary linking of Aadhaar with the EPIC card, thus preventing duplication of voters across different constituencies.

Aadhaar is not mandatory and cannot be forced upon the residents by the concerned authority. Hence, there is a constant need to create a product whose benefits are strong enough to create a demand for enrolment.

The UID approach is designed on an on-line system i.e. data is stored centrally and authentication is done on-line which eliminates the hassles associated with producing different Identity cards for different schemes.

Empowering Residents

- Residents of India who never had a formal identity are now equipped with a trusted verifiable identity.
- Residents of India are empowered with a unique identity and a digital platform to authenticate/prove their identity anytime anywhere while ensuring data privacy and security.
- Aadhaar is now the identity of nearly 1.4 billion residents of India and more than 50 crore bank accounts have been opened with Aadhaar which were instrumental in financial inclusion through the JAM trinity i.e. PM Jan-Dhan Yojana, Aadhaar/Unique Identity and Mobile connectivity.

The Central Aadhaar Act, 2016

The Aadhaar Targeted Delivery of Financial and Other Subsidies, Benefits and Services Act, 2016 (generally referred as the Aadhaar Act, 2016) was notified in the Gazette of India dated 26th March, 2016 and came into force with effect from 12th July, 2016.

The Ministry of Electronics and Information Technology (MeitY) has framed several Rules and Regulations consistent with the Aadhaar Act, for carrying out the provisions of the Aadhaar Act.

It is the endeavor of UIDAI to ensure compliance of the provisions of the Aadhaar Act, 2016 by all individuals and agencies in letter and spirit.

The Goa Aadhaar Act, 2017

The State of Goa has also enacted the Goa Aadhaar (Targeted Delivery of Financial and Other Subsidies, Benefits and Services) Act, 2017 (generally referred as the Goa Aadhaar Act, 2017) parallel to the Central Act, 2016. The same was notified in the Gazette of Goa dated 22nd August, 2017 and came into force with effect from 19th October, 2017.

Legal enablement of the Aadhaar Ecosystem

Section 7 of the Aadhaar Act, 2016 stipulates that as a condition for receipt of a subsidy, benefit or service for which the expenditure is incurred from the Consolidated Fund of India, or the State Government as the case may be, may require an individual to undergo Aadhaar authentication or furnish proof of possessing an Aadhaar number or in case an individual does not possess an Aadhaar number, such individual makes an application for Aadhaar enrollment, and till such time an Aadhaar number assigned to him, the individual shall be offered alternate and viable means of identification for receipt of a subsidy, benefit or service.

Further, on 24th July, 2019, the Aadhaar and Other Laws (Amendment) Act, 2019 has been notified which includes an amendment to Section 7 as under:

“In Section 7 of the Principal Act, after the words “*the Consolidated Fund of India*”, the words “*or the Consolidated Fund of State*” are inserted.

Hence, as per the provisions in the Aadhaar and Other Laws (Amendment) Act, 2019, the States can mandate use of Aadhaar authentication for the beneficiaries under Section 7 of the Aadhaar Act, 2016 for those schemes

which are funded out of the Consolidated Fund of the State. In order to do so, the State Governments are required to notify all such beneficiary schemes under Section 7 of the Aadhaar Act, 2016 to ensure that all these schemes are made Aadhaar compliant to bring in total transparency in the implementation of Government programmes. E.g. Vide Notification dated 08/02/2017 issued under Section 7 by the Ministry of Consumer Affairs, Food and Public Administration, individual beneficiaries under the National Food Security Act (NFSA) were required to undergo Aadhaar authentication to receive subsidies or furnish proof of possessing an Aadhaar number or in case an individual does not possess an Aadhaar and wants to avail the subsidy should make an application for Aadhaar enrollment by 30th June 2017. Since then, in order to enable the beneficiaries to avail the subsidy, the dates for Aadhaar enrollment have been extended a number of times upto 31st December, 2024. Now vide Notification dated 18th December, 2024, the date for Aadhaar enrollment/application for Aadhaar enrollment has been further extended upto 31st March, 2025.



Distribution of grains at Fair Price Shop

Regulation 12 of the Aadhaar (Enrollment and Update) Regulations 2016, stipulates that the scheme implementing department is required to offer Aadhaar enrollment facilities to the

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beneficiaries who have not yet enrolled for Aadhaar in coordination with the existing Registrars in the State or by becoming a UIDAI Registrar itself.

Till such time that the individual/beneficiary gets an Aadhaar, alternate and viable means of identification are offered for extending the subsidy/ service/benefit to the beneficiary. If the beneficiary has enrolled for Aadhaar, Enrollment Identification (EID) slip and any of the identity documents such as Bank or Post Office Passbook with photo, Passport, Ration Card, Voter Identity Card, MGNREGA Card, Kissan Photo Passbook, Driving License issued by the Licensing Authority under the Motor Vehicles Act, 1988 (59 of 1988), Certificate of Identity having photo of such person issued by a Gazetted Officer or a Tehsildar on an official letter head or any other document as specified by the department can be used.

More than 370 schemes of 51 Central Ministries/Departments are using Aadhaar for availing the benefits of schemes/subsidies. Besides, more than 1800 State schemes have been notified under Section 7 of the Aadhaar Act, 2016 for delivery of social welfare benefits.



Section 4 (4) (b) (ii) of the Aadhaar Act, 2016 (amended) States that an entity may be allowed to perform

authentication if the Authority is satisfied that the requesting entity is seeking authentication for such purposes as the Central Government may prescribe in the interest of the State. Over 240 proposals of Central and State Governments have been approved for voluntary Aadhaar use for good governance, promoting ease of living and enabling better access of services.

Section 4 (4) (b) (i) of the Aadhaar Act 2016 (amended) stipulates that an entity may be allowed to perform authentication if the Authority is satisfied that the requesting entity is permitted to offer authentication services under the provisions of any other law made by Parliament such as Prevention of Money Laundering Act (PMLA), Telegraph Act, Representation of People's Act etc. 77 entities regulated by Insurance Regulatory and Development Authority of India (IRDA), Securities and Exchange Board of India (SEBI), Reserve Bank of India (RBI) etc. under the Ministry of Finance have issued notification for voluntary use of Aadhaar

Section 4 (7) of the Aadhaar Act, 2016 provides for mandatory authentication of an Aadhaar number holder for the provision of any service if such authentication is required by a law made by the Parliament such as in the case of Income Tax (filing of returns), Social Security Codes e.g. Employee State Insurance Corporation (ESIC), Employees Provident Fund Organization (EPFO) etc.

Whereas the provisions of Sections 7, Section 4 (4) (b) (ii) and Section 4 (4) (b) (i) are voluntary, the provision of Section 4 (7) is mandatory. Section 9 of the Aadhaar Act, 2016 states that possession of Aadhaar or the authentication thereof by itself does not confer any right of or proof of citizenship

or domicile of the Aadhaar number holder.

Initiatives by UIDAI to upgrade and strengthen the Aadhaar eco-system

An individual can verify Aadhaar authentication history of upto 50 authentications in the past 6 months with date and time of authentication, to enable him to verify a case of an unintended entry.

In order to ensure direct supervision by the Government over the Aadhaar enrollment and update activities, all Aadhaar Centres are shifted from private and unsecured locations to secured Government premises.

The Government of India has already issued more than 160 crore Aadhaar numbers (live) as on 31st December, 2024, covering more than 95% of overall population and nearly 100% of adult population. The requirement for new enrollment is mainly for the children in the age group of 0-18 years due to new births.

In view of the above and considering the importance of Aadhaar as Proof of Identity (PoI), there has been a growing concern on possible ramifications on national security due to fraudulent enrolment activities. Therefore, in order to minimize the chances of providing Aadhaar to any illegal resident, UIDAI has restricted new enrollments of Aadhaar of residents in the age group of above 18 years to (i) all UIDAI Aadhaar Seva Kendras-ASKs (ii) designated Aadhaar Centres run by India Posts/Indian Railways or any Central Government Ministries (iii) designated Aadhaar Centres run by State Government Registrars at District/Sub-District/Tehsil Head Quarters as decided by the respective UIDAI Regional Office

in consultation with the State Government Registrars.

In Goa, 16 Aadhaar Centres operated by the State Registrar have been designated by UIDAI for carrying out new Aadhaar Enrollments in the age group of above 18 years. The details of such Centres are given in Annexure 22.

Further, in order to facilitate the States to carry out online verification of the residential status, demographic information and supporting documents submitted by an adult (above 18 years) seeking new Aadhaar enrollment, the UIDAI has developed the "State Government Portal" with access given to designated Nodal Officers at Taluka, District and State level.

Goa is one of the foremost States to initiate the online verification of documents for new Aadhaar enrollments. The State Portal has gone live with effect from 28th February, 2023. The Mamlatdars at the taluka level, the Dy. Collectors at the respective North Goa and South Goa districts and the Statistical Officer (Administration DPSE Head Quarters) at the State level have been designated as Nodal Officers for verification of documents submitted for new Aadhaar enrollments of residents above 18 years of age. As on 28th February, 2025, 3164 packets have been processed.

Facility for Child Enrollment and update of Mobile Number in Aadhaar

In order to cater to the expected demand of child enrollment in the age group 0-5 years and updating of mobile number in Aadhaar, UIDAI has on-boarded India Post Payment Bank (IPPB) of Department of Posts through its network of postmen and Gramin Dak Sevaks to provide doorstep services of child enrollment and linking of mobile

phone to Aadhaar by using smart phones and biometric devices. In Goa, this facility is available at 56 nos. of locations as on 31st January, 2025. Details are given in Annexure 23.

Aadhaar Enrollment for Persons with special needs and disabilities

In line with the Government's commitment to ensure inclusion of persons with special needs and disabilities for digital enabled access to benefits and services, UIDAI has made special provision in Regulation 6 of the Aadhaar Enrolment and Update Regulations 2016 by issuing biometric exception enrolment guidelines for persons who are unable/ cannot provide fingerprints or whose irises cannot be captured due to any reason. Such persons can enroll for Aadhaar by submitting documents of proof of address/identity/date and year of birth along with available biometrics while highlighting the missing ones in the enrolment software.

Aadhaar Document Update service (every 10 years)

Since Aadhaar has emerged as an universally accepted proof of identity for residents in India, in the interest of the general public and to enable accurate authentication, the UIDAI vide Notification dated 09/11/2022, has amended the Aadhaar Enrolment and Update Regulations 2016 (Tenth Amendment) of the Aadhaar Act, 2016 whereby residents should update their Aadhaar on completion of every 10 years from the date of enrollment for Aadhaar, at least once, by submitting Proof of Identity (PoI) and Proof of Address (PoA) documents to ensure continued accuracy of their information in the Central Identities Data Repository (CIDR).

The Aadhaar Document Update service is available at any Aadhaar Centre at a nominal charge of ₹50/- approved by the UIDAI. Under ease of living, the UIDAI has also provided this facility of updating documents online through myAadhaar portal (<https://myaadhaar.uidai.gov.in>) at a service charge of ₹25/-. However, in order to encourage more Aadhaar number holders to update their documents in Aadhaar, the UIDAI had provided the provision to update their documents in Aadhaar through myAadhaar portal free of cost from 15.03.2023 to 14.06.2023 for a period of 3 months. Based on the positive response from the residents, the free service facility was extended upto 14.12.2024. UIDAI decided to extend the free service facility further for a period of 6 months from 15.12.2024 to 14.06.2025 Vide Office Memorandum dated 12.12.2024. Although, Aadhaar Document Update is not mandatory, it is a preferred procedure in order to keep the Aadhaar updated.

Timely press releases are also given in widely read Marathi and English local newspapers to create public awareness and encourage people to take advantage of the above facility to get their Aadhaar updated.

Aadhaar at Doorstep Facility:

As the Aadhaar platform is used to deliver various Government welfare services and benefits to the residents, the requirement of Aadhaar has emerged as a prime requirement among all segments of the populace.

Since, there is an increasing demand for providing home enrollment facility especially for constrained senior citizens, infirm and bedridden residents, physically and mentally challenged residents (divyangjan), UIDAI has introduced premium services of home enrollment/update facility on payment of

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service charges of ₹700/- in addition to the normal fee applicable for each transaction of demographic/biometric update in Aadhaar. This facility is provided on the basis of applications/requests made to the State Registrar or directly to the UIDAI. 101 residents have availed this facility during the year 2024-25 (upto 28th February, 2025).



Aadhaar Home Enrollment Service

As part of improving ease of living and enhancing citizenship approach, Pensioners can submit digital Annual Life Certificate online from the comfort of their home (without physically presenting oneself) through Jeevan Pramaan Portal. UIDAI has provided details of all biometric devices which are permissible for capturing biometrics of a person on its official website www.uidai.gov.in for Aadhaar authentication.

Aadhaar Grievances

The State Registrar (Directorate of Planning, Statistics and Evaluation) addresses grievances related to Aadhaar enrollment and updates on a daily basis. Grievances referred by the Aadhaar Centres operating in the State are promptly addressed in coordination with UIDAI, Regional Office, Mumbai (ROM). Cases requiring UIDAI interventions are referred to the UIDAI, Regional Office, Mumbai for resolution.

Status of Aadhaar saturation and Aadhaar Enrolment Centres in Goa

Goa features among the States which has achieved an overall Aadhaar generation of 111% covering 1755461 residents upto 31st January, 2025.

For a small State like Goa, there is an excellent network of 133 Permanent Aadhaar Enrollment Stations throughout the State as on 31st January 2025 operated by multiple Registrars like Banks, UTI, Citizen Service Centres, India Postal Payment Banks (IPPB) and India Posts including the State Registrar extending Aadhaar enrollment and update services to the residents.

Out of the 133 Permanent Aadhaar Enrollment Stations operating in Goa, the State Registrar operates 36 Aadhaar Enrollment Stations in various Government Departments (14 nos.) implementing beneficiary oriented schemes and through 2 agencies which have been on-boarded as Aadhaar agencies viz. M/s Goa Electronics Limited (8 nos.) and M/s Infotech Corporation of Goa (14 nos.) The details of these Stations are available on the UIDAI website appointments.uidai.gov.in/easearchinternal.aspx.

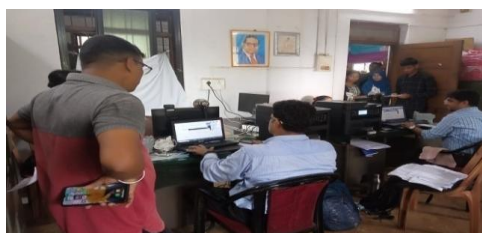
New Initiatives to extend Aadhaar Services in Goa

In view of various new beneficiary oriented schemes being implemented by the Government and Aadhaar being a mandatory document for availing benefits under these schemes, the demand for Aadhaar updates (demographic as well as biometric) has increased manifold. Hence, in order to ensure that no resident in Goa is denied the benefit of any eligible scheme due to want of Aadhaar, the Directorate of

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Planning, Statistics and Evaluation has implemented the following initiatives.

1. M/s Info Tech Corporation of Goa Ltd.(ITG) has been newly on-boarded as an Aadhaar Enrollment Agency during the year 2024-25. The agency has already set up 14 Aadhaar Centres at various locations and is in the process of setting up more Aadhaar Centres at need based locations in Goa. The agency also organizes Aadhaar enrollment/update camps as per need. 66 such camps have been conducted by M/s ITG upto 31st January, 2025 covering 6366 residents.
2. In order to ensure that no resident is deprived of any Government benefit due to want of Aadhaar, the State Registrar organizes Aadhaar enrollment/update drives in camp mode in various Villages with special emphasis on coverage of Women's Shelter Homes, Charity and Old Age Homes, Street Providence Homes, Orphanages and Children's Homes, NGOs, Tribal Communities, Patients from Psychiatric Hospital, AIDs patients, Sex workers and Trans-genders, Jail inmates etc. 91 such camps have been conducted during the year, out of which, 25 camps were conducted by the Directorate of Planning, Statistics and Evaluation. This is an on-going exercise to ensure that residents do not face any hardships in getting their Aadhaar services addressed.



Aadhaar Camps in Village Panchayats

Table No. 8.3

Aadhaar Enrolments and updates carried out by the State Registrar w.e.f 01/04/2024 to 31/01/2025 in camp mode

Sr. No	Means	No. of Aadhaar camp mode	No. of enrolments and updates
1.	Village Panchayats	91	11097
2.	Home enrolments of divyangs (bed ridden/ physically & -mentally challenged residents)	101	101
a.	Senior Citizens/Infirmary	23	23
b.	Persons with disabilities (Mental & Physical)	11	11
c.	Bedridden	67	67
	Total	192	11198

Source: Directorate of Planning, Statistics and Evaluation, Government of Goa.

Direct Benefit Transfer (DBT)

DBT is a major reform initiative of the Government of India which envisions transfer of benefits (cash) accruing from various beneficiary oriented Government schemes directly into preferably Aadhaar seeded bank accounts of the beneficiaries. It is also expanded to include in-kind benefits to individuals/group beneficiaries and transfers of collective benefits such as honorarium, incentives etc. made to

various enablers of Government schemes based on Aadhaar for better service delivery.

The implementation of Direct Benefit Transfer (DBT) is monitored by the DBT Mission, Cabinet Secretariat, Government of India.

The Central Plan Scheme Monitoring System (CPSMS), the earlier system of the Public Financial Management System (PFMS), of the Office of the Controller General of Accounts, was selected to act as the common platform for routing of the Direct Benefit Transfer. Services of CPSMS were engaged for the preparation of beneficiary list, digitally signing the same and processing of payments in the bank accounts of the beneficiary using the Aadhaar Payment Bridge of National Payments Corporation of India (NPCI), enabling digital payments and settlements systems in India, an initiative of Reserve Bank of India (RBI) and Indian Bank's Association (IBA). Since the first payment made in Puducherry for the Janani Suraksha Yojana in January 2013, DBT has emerged as a high priority and focus area of the Government in reforming Government delivery system by re-engineering the existing process in welfare schemes for simpler and faster flow of information/funds ensuring accurate targeting of the beneficiaries, de-duplication and reduction of fraud. In the past several years, DBT has emerged as the accepted way of delivering of over 370 schemes of Central Ministries and over 1800 welfare/development schemes of State Governments to people across the country.

Components of DBT

Primary components in the implementation of DBT schemes include Beneficiary Account Validation System,

a robust payment and reconciliation platform integrated with RBI, NPCI, Public and Private Sector Banks, Regional Rural Banks and Cooperative Banks (core banking solutions of banks, settlement systems of RBI, Aadhaar Payment Bridge of NPCI) etc.

These systems constitute workflow based systems for Social Sector, Central Sector, Centrally Sponsored and State schemes and include functionalities such as application for schemes by the beneficiary with details of bank account/Aadhaar, examination by scheme owners for eligibility of the beneficiary under scheme guidelines, initiate verification of bank account/Aadhaar, initiate payment through Fund Transfer Order and other MIS related functions. MNREGA, PM-AWAS, PM-KISAN, DBT-PAHAL are some examples of such systems. While in many of the schemes, the payments are linked to Aadhaar, cases are processed with bank account number, in case Aadhaar is not available.

Payment and Reconciliation

On the selection of beneficiaries, IT systems initiate the payment through payment instructions to PFMS which in turn is routed to banks after necessary validation of beneficiaries. PFMS has evolved as a robust payment and reconciliation platform integrated with more than 650 banks for verification of bank accounts of beneficiaries and for verification of Aadhaar seeding of bank accounts of beneficiary with NPCI. The pre-validation of benefit account/Aadhaar linked bank, drastically brings down the failure of payments as the delays in amount being available in the hands of benefit core Banking Solutions Banks, being the last mile delivery channels play a very vital role in the DBT process flow. As all account based payments are routed through the

core bank channels, processing efficiency at this stage coupled with flow of a reverse MIS impart desired momentum to the DBT programme.

Key Stakeholders in DBT:

The key stakeholders in the implementation of DBT are Unique Identification Authority of India (UIDAI), Public Financial Management System (PFMS), National Payments Corporation of India (NPCI), State Level Bankers' Committees (SLBCs), National Informatics Centre (NIC) etc.

Scope of DBT

All welfare/subsidy schemes or components of schemes operated by the Central and State Governments involving cash/in kind benefit transfers to individuals come under the purview of the DBT framework.

For example, Public Distribution System (PDS), Food Corporation of India (FCI) is the Government agency responsible for procurement, movement, storage and distribution of food grains to Fair Price Shops. FCI issues the food grains at subsidized rates as fixed by the Government. The rates so fixed do not cover the full economic cost incurred by the Corporation. The difference represents the consumer subsidy for the PDS, and is paid to the Corporation by the Government of India.

The transfer of cash benefits from Ministry/Department to beneficiaries happens through different routes, as given below.

- Directly to beneficiaries
- Through State Treasury Account to beneficiaries
- Through any implementing Agency as appointed
- Centre/State Government to beneficiaries

Pre-requisites for DBT

- Identification of Beneficiaries and Digitization of Beneficiary Database
- Opening of Bank Accounts
- Aadhaar Enrolment
- Seeding of Aadhaar in Beneficiary Database and Bank Accounts
- Last mile Connectivity/ Service Delivery

The success of the DBT initiative depends on the above factors to achieve smooth rollout of the programme.

Business Correspondents (BC) Infrastructure

Reserve Bank of India has introduced Business Correspondents/ Banking Correspondents (BC) as an alternative infrastructure to offer services such as cash transactions in villages lacking bank branches. Business Correspondents/ Bank Mitras shall play a vital role in operationalizing the programme and ensuring the last mile connectivity, as this will ensure that payments are disbursed to the beneficiaries on time at their doorstep and of full value.

Payment Banks

A payment bank is like any other bank but operates on a smaller scale and can carry out most banking operations like transfers and remittances through a mobile phone but cannot advance loans or issue credit cards. The main objective of payment bank is to widen the horizon of payment and financial services to small businesses, low income households, migrant labour workforce etc. in secured technology driven environment across the country.

Mobile Money

Mobile money is a quick way of payment and is helpful in providing solution to last mile delivery issue for better

accessibility of DBT. There is a need to develop a comprehensive eco-system for carrying out cashless transactions over mobile platform using Aadhaar as an identifier. This will revolutionize the drive for financial inclusion.

Aadhaar based Direct Benefit Transfer/Aadhaar Payment Bridge System (APBS)

Aadhaar Payment Bridge System (APBS) is an unique payment system of Direct Benefit Transfer. The National Payment Corporation of India (NPCI) uses Aadhaar Number as a central key for electronically channelizing the Government benefits and subsidies in the Aadhaar Enabled Bank Accounts (AEBA) of the intended beneficiaries. NPCI creates an Aadhaar mapper in order to facilitate the transfer of funds. Aadhaar mapper is the backbone of Aadhaar Payments Bridge (APB) where information pertaining to the banks seeded with the Aadhaar number is maintained in the mapper, based on which, NPCI routes payments to the destination Bank and credit is accorded to the DBT beneficiaries.

Based on APBS and the property of 'uniqueness' of Aadhaar, Direct Benefit Transfer is the largest and most impactful of all the applications launched till date. Crores of transactions have been carried out covering various major schemes such as PAHAL, MGNREGA, Pensions etc. This is a significant governance reform to ensure greater transparency and accountability in public service delivery through effective use of technology. Aadhaar as an identity proof ensures correct identification of intended beneficiaries and eliminates fake/ghost beneficiaries through de-duplication of beneficiary database. The process of de-duplication seeks deletion of non-existent or ghost beneficiaries from the database and leads to tangible savings

to the Government and other stakeholders.

DBT Project in Goa

The Directorate of Planning, Statistics and Evaluation (DPSE) is the Nodal Department for monitoring the implementation of the DBT Project in Goa. DPSE acts as a link between the DBT Mission, New Delhi and the DBT implementing Government Departments to convey various initiatives taken up by the DBT Mission to the DBT Departments for compliance. Even before the Government of India had conceived the DBT initiative, the State of Goa had initiated DBT in 2002 for payment of salaries of State Government employees through the ECS mode. Goa is the foremost State in implementing 100% DBT since the year 2012 and all cash benefits under beneficiary oriented schemes implemented by the Government are disbursed directly into the bank accounts of the beneficiaries using Information & Communication Technology (ICT) through various electronic modes such as ECS, NEFT, NACH etc.



As on 31st January, 2025, the State has been implementing DBT for 167 schemes pertaining to 17 departments

of which 62 schemes are Centrally sponsored schemes and 105 are State specific schemes. The number of DBT schemes implemented changes as and when schemes are either discontinued by the departments for various reasons or new schemes are implemented.

State DBT Portal

The State National Informatics Centre (NIC) is the Technical partner for implementation of DBT in Goa. The Goa DBT Portal (<https://dbtgoa.gov.in>) has been designed, developed and maintained by the NIC State Unit. It has been live since 9th February, 2018 and integrated with DBT Bharat Portal. The expenditure incurred from the Consolidated Fund of the State is reported by the DBT scheme implementing departments on monthly basis through web services.

All the 167 DBT schemes pertaining to Goa are boarded on the Goa DBT Portal and Bharat Portal.

As per the provisions in the Aadhaar and Other Laws (Amendment) Act, 2019, States can mandate use of Aadhaar authentication for the beneficiaries under Section 7 of the Aadhaar Act, 2016 for those schemes which are funded out of the Consolidated Fund of the State, in order to ensure that all these schemes are made Aadhaar compliant to bring in total transparency in the implementation of Government programmes,

The State of Goa has notified all the 105 DBT State schemes under Section 7 of the Aadhaar Act, 2016 (Aadhaar and Other Laws (Amendment) Act, 2019).

Aadhaar Payment Bridge (APB) and Savings accrued on account of DBT

The DBT Mission, Cabinet Secretariat New Delhi has cascaded to all States to effect the following upgrades in the DBT system:

- Complete biometric Aadhaar authentication of beneficiaries of all DBT schemes.
- 100% DBT payments of all welfare schemes to be transferred by leveraging Aadhaar Bridge Payment (APB).

For seamless and transparent delivery of benefits and services, the Government has taken up end-to-end digitization of DBT schemes in a phased manner. So far, 29 schemes have been end to end digitized, of which, 22 schemes are exclusively scholarship schemes and are on-boarded on a separate Portal viz. "Chief Minister's Scholarship Portal".

During the year 2024-25, upto 31st December, 2024, an amount of ₹329.34 crore have been transferred through DBT to the beneficiaries of 6 nos. of major schemes related to Agriculture, Fisheries, Social Welfare and Women & Child Development.

During the year 2024-25, upto 31st December, 2024, ₹74.43 crore has been disbursed to 2.41 lakh women beneficiaries under the flagship schemes of Griha Aadhaar and Ladli Laxmi aimed at their economic betterment.

Up-to 31st January 2025, 34 DBT schemes are leveraged on the Aadhaar Payment Bridge, which includes the flagship schemes of the State Government viz. Griha Aadhaar and Ladli Laxmi implemented by the Directorate of Women and Child Development. During the year 2024-25

UNIQUE IDENTIFICATION (UID)

upto 31st January, 2025, savings to the tune of ₹1.82 crore have accrued through recoveries on account of DBT for reasons such as ineligibility, beneficiary expired, double benefit, missing beneficiaries, migration of beneficiaries, duplications etc.

It is the endeavor of the Government to bring all DBT schemes under the purview of the Aadhaar Bridge Payment System at the earliest.

CHAPTER 9

AGRICULTURE & ALLIED ACTIVITIES

AGRICULTURE

Goa has launched the **Goa State Amritkal Agricultural Policy 2025**, which proposes to prevent the conversion of agricultural fields designated as 'rice', 'morad', 'kher' and 'khazan' fields, promote agri-tourism and support cultivation of new cash crops.

The policy reflects the Government's commitment to transform the agricultural sector into a modern productive, sustainable, resilient, and inclusive pillar of the economy, while preserving traditional practices that have sustained Goa's agriculture for centuries. The policy focuses on creating a robust supply chain infrastructure to reduce post-harvest losses and ensure better market access for farmers

The year-wise and crop-wise total area under cultivation in the State from 2019-20 till 2023-24 is given in Annexure 24.

The Government promotes large-scale crop cultivation by providing support for seeds, pesticides, fertilizers, and land preparation, guaranteed assured prices for crops like paddy, coconut, arecanut, oil palm, and sugarcane through various beneficiary-oriented schemes

Modified scheme for custom hiring service in agriculture

The scheme provides 50% subsidy on standard hire charges of agricultural machinery hired from the department and from registered service providers of agricultural machineries, enrolled with the Department. The details of physical

and financial achievements from 2019-20 to 2024-25 (till Nov. 2024) is given in Table No.9.1

Table No.9.1
Modified schemes for custom hiring service in agriculture

Year	Exp. (₹ in lakh)	Achievements (no. of hr.)	No. of Benef.
2019-20	406.30	70986.00	32619
2020-21	464.82	62639.00	30061
2021-22	464.82	74420.00	36842
2022-23	548.54	63940.00	37267
2023-24	572.26	70167.00	31780
2024-25 (Upto Nov.24)	499.78	39329.00	26220

Source: Directorate of Agriculture

Assistance for fencing

This scheme provides subsidies for fencing to protect agricultural fields, at different rates based on the type of fencing and farmer category: Traditional Fencing: 75% subsidy for General category, 90% for SC/ST category. 90% Solar Power Fencing irrespective of farmer category, the subsidy is limited to ₹2.00 lakh per individual farmer, based on the approved standard cost or the actual cost, whichever is less.

The details of physical and financial achievements from 2019-20 to 2024-25 (till Nov 2024) is given in Table No.9.2.

Table No.9.2
Assistance for fencing

Year	Exp. (₹ in lakh)	Achievements (Area in R.M.)	No. of Benef.
2019-20	214.22	94.09	264
2020-21	222.12	88.25	260
2021-22	159.81	63.28	182
2022-23	305.86	101.85	343
2023-24	281.10	92.05	330
2024-25 (Upto-Nov 24)	102.06	36.37	101

Source: Directorate of Agriculture

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Scheme for crop protection in Agriculture

Under this scheme, seed treatment material is provided to farmers free of cost for a maximum area of 1 hectare, with assistance capped at ₹400 or the actual cost, whichever is less. The details of Physical and Financial Achievements from 2019-20 to 2024-25, (till Nov 2024) is given in the Table No.9.3

Table No.9.3
Crop protection in Agriculture

Year	Exp. (₹ in lakh)	Achievements (Area in Ha)	No. of Beneficiaries
2019-20	11.04	1253.34	325
2020-21	17.42	2340.00	32
2021-22	11.64	2365.00	345
2022-23	18.07	2430.00	367
2023-24	26.02	3741.09	611
2024-25 (Upto-Nov 24)	10.45	610.77	227

Source: Directorate of Agriculture

Shetkari Adhar Nidhi

The Shetkari Adhar Nidhi scheme compensates farmers for losses in agriculture caused by natural calamities or wild animals. It covers damages to field crops, horticulture crops, spices, medicinal plants, floriculture, and farm infrastructure, such as retaining walls, fencing walls, irrigation systems pipelines, pumps, and greenhouses. 3,323 farmers have benefitted in the current financial year 2024-25 upto November 2024 incurring an expenditure of ₹472.66 lakh.

Promotion of Organic Farming

This scheme supports organic farming by providing: 50% assistance for purchase of organic inputs like organic manure, bio-fertilizers, and bio-pesticides, as well as for establishing organic/bio-input production units. 90% assistance is provided for promoting the sale of local organic products to the community through local markets.

In financial year 2024-25 (upto November 2024), 209 farmers have benefitted incurring an expenditure of ₹16.65 lakh.

Assistance for high yielding and certified seeds

This scheme provides high-yielding and certified seeds of paddy, pulses, and groundnut to farmers at a 50% subsidy through designated agencies and the Agriculture Department. The details of Physical and Financial Achievement from 2019-20 to 2024-25 (till Nov. 2024) are given in the Table No.9.4

Table No.9.4
Assistance for high yielding and certified seeds

Year	Exp. (₹ in lakh)	Achievements (Area in Ha)	No. of Beneficiaries
2019-20	78.03	453.55	9877
2020-21	85.40	446.07	10543
2021-22	90.48	482.74	9938
2022-23	109.31	470.57	11956
2023-24	128.46	491.79	12222
2024-25 (Upto-Nov 24)	109.03	398.12	1268

Source: Directorate of Agriculture

Promoting improved Technologies in Food Grain crops

Under this Scheme, new cultivation techniques are propagated. The details of Physical and Financial Achievement from 2019-20 to 2024-25 (till Nov. 2024) are given in the Table No.9.5

Table No.9.5
Promoting improved Technologies in Food Grain crops

Year	Exp. Incurred (₹ in lakh)	Achievements (Area in Ha)	No. of Beneficiaries
2019-20	2.06	20.60	51
2020-21	5.36	53.60	466
2021-22	0.41	4.10	7
2022-23	3.83	69.58	284
2023-24	3.93	320.85	286
2024-25 (Upto-Nov 24)	0.66	8.00	19

Source: Directorate of Agriculture

Revitalization of Khazan lands by seed distribution of salt resistant paddy varieties at subsidized rate

In order to revitalize and bring back the neglected khazan land into cultivation, seeds of local Korgut and other salt resistant paddy varieties has been distributed at 100% subsidized rate.

The details of Physical and financial achievements from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.6

Table No.9.6
Achievements under Revitalization of Khazan lands

Year	Exp. (₹ in lakh)	Achievements (Area in Ha)	No. of Beneficiaries
2019-20	4.02	13.40	350
2020-21	2.04	6.80	207
2021-22	2.06	6.86	220
2022-23	1.45	4.84	113
2023-24	0.58	1.95	63
2024-25 (Upto Nov 24)	0.25	0.70	28

Source: Directorate of Agriculture

One time assistance to farmers for removal of weeds/shrubs/bushes, aquatic weeds by hiring power driven machinery/ equipment/ manually

Under this Scheme, fallow land is brought under cultivation by removal of weeds, shrub, bushes etc. The details of Physical and financial achievements from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.7

Table No.9.7
Assistance to Farmers for removal of weeds/shrubs/bushes, aquatic weeds

Year	Exp. (₹ in lakh)	Achievements (Area in Ha)	No. of Benef.
2019-20	2.88	19.43	13
2020-21	3.17	21.97	11
2021-22	7.97	54.00	25
2022-23	3.72	16.32	16
2023-24	1.88	13.85	25
2024-25 (Upto Nov 24)	0.60	3.77	7

Source: Directorate of Agriculture

Assistance for creation of Irrigation Infrastructure

This scheme provides financial assistance for the development of irrigation infrastructure including digging and construction of irrigation wells, installation of pumps, water conveying pipelines, water storage tanks, Micro-irrigation systems and add-on gadgets.

Under this scheme, during the financial year 2024-25, (till Nov 2024) 762 farmers have benefitted incurring an expenditure of ₹230.00 lakh.

Development of Manure and Fertilizers

Under this scheme, soil samples received from farmers or from field are being analyzed in the soil testing laboratories at Ella, Old Goa.

The details of Physical and financial achievements from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.8

Table No.9.8
Development of Manure and Fertilizers

Year	Exp. (₹ in lakh)	No. of Beneficiaries
2019-20	6.94	125
2020-21	12.36	248
2021-22	6.18	65
2022-23	15.00	228
2023-24	18.68	338
2024-25 (Upto Nov 24)	5.03	93

Source: Directorate of Agriculture

Desilting and revitalization of ponds and tanks

This scheme aims to revive traditional ponds and tanks in Goa, which are primarily used for irrigation by farmers. This initiative provides financial assistance of ₹1.50 lakh per hectare to individual farmer or farmers groups to restore these water bodies for agricultural use. The details of Physical

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and financial achievements from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.9.

Table No.9.9
Desilting and revitalization of ponds and tanks

Year	Exp. (₹ in lakh)	No. of Ponds/ Tanks
2019-20	1.63	1
2020-21	0.00	0
2021-22	4.08	5
2022-23	23.65	7
2023-24	7.97	7
2024-25 (Upto Nov 24)	1.95	1

Source: Directorate of Agriculture

Assured Price for Agricultural Produce

Under this scheme, farmers are paid assured minimum price for agricultural produce and covers crops like paddy, alsando, sugarcane, oil palm, arecanut, cashew nut, and coconut.

The details of Physical and financial achievements from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.10

Table No.9.10
Assured Price for Agricultural Produce

Year	Exp. (₹ in lakh)	No. of Benef.
2019-20	1061.30	9018
2020-21	1749.48	9586
2021-22	656.02	7250
2022-23	534.12	5766
2023-24	2268.97	10357
2024-25 (Upto-Nov 24)	470.45	2215

Source: Directorate of Agriculture

Interest Subsidy on Loans for Agriculture and allied Activities

The scheme provides an interest subsidy of 4% from the State Government, in addition to the 3% subsidy from the Government of India. It applies to: Short-term crop loans up to ₹3.00 lakh and Long-term crop loans up to ₹5.00 lakh.

This initiative encourages farmers to view agriculture as a viable and profitable activity.

The details of Physical and financial achievements from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.11.

Table No.9.11
Interest Subsidy on Loans for Agriculture and allied Activities

Year	Exp. (₹ in lakh)	No. of Benef.
2019-20	39.88	4306
2020-21	58.15	3396
2021-22	34.42	1825
2022-23	21.97	1206
2023-24	39.44	2318
2024-25 (Upto Dec 24)	21.40	860

Source: Directorate of Agriculture

Human Resource Development in Agriculture

The objective of the Scheme is to provide assistance to undertake study tour for farmers, extension officer, policy maker outside the State for 5-6 days to study new practices, capacity building, etc.

Assistance for purchase of Agriculture inputs (ST farmers)

Under this scheme, farmers belonging to ST community are provided a 75% subsidy (up to ₹24,000 per individual farmers) to purchase agricultural inputs like seeds and planting materials. 1282 farmers have benefitted under the scheme during the current financial year (till November, 2024) incurring an expenditure of ₹73.56 lakh.

Assistance for purchase of Agriculture inputs (SC farmers)

Under the scheme, farmers belonging to SC community are provided 75%

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subsidy (up to ₹ 24,000 per individual farmer) to purchase agricultural inputs like seeds, planting materials etc.

4 farmers have benefitted under this scheme incurring an expenditure of ₹ 0.18 lakh.

Assistance for Community Farming

This scheme provides 90% assistance to Community Farming Groups for creating shared infrastructure, based on the standard cost/relevant GSR fixed by the Directorate of Agriculture's Cost Estimation Committee.

Since 2020-21 till November 2024, an expenditure of ₹284.05 lakh has been incurred benefitting 959 farmers.

Promotion of Mechanization in Agriculture

Goa faces acute labor shortage coupled with high labour costs. This scheme promotes agricultural mechanization to ensure timely farming operations. The Department provides machinery to farmers at subsidized rates, encouraging them to expand cultivation and increase efficiency. During the current financial year (upto Nov.2024), an expenditure of ₹51.29 lakh has been incurred benefitting 425 farmers.

National Mission on Agriculture Extension and Technology (NMAET)

Under this scheme, the extension field functionaries and farmers are sufficiently trained, in adopting group approach to extension in line with identified needs & requirements of the farmers in the form of Commodity Interest Group(CIG) and Farmer Interest Group(FIG). The details of Physical and financial achievements under this scheme, from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No. 9.12

Table No. 9.12
National Mission on Agriculture Extension and Technology (NMAET)

Year	Exp. (₹ in lakh)	No. of Benef.
2019-20	254.51	8075
2020-21	263.83	5657
2021-22	265.57	7415
2022-23	271.31	5572
2023-24	303.91	8043
2024-25 (Upto Nov 24)	192.00	5210

Source: Directorate of Agriculture

National Horticulture Mission (NHM)

The mission aims to develop the horticulture sector through a 60:40 expenditure sharing between the Government of India and the State of Goa.

The components include production of planting material, establishment of new gardens of fruits, flowers, and spices, rejuvenation/replacement of senile plantations of cashew plantations, creation of water sources, organic farming, post-harvest management & marketing infrastructure, etc.

The details of Physical and financial achievements under this scheme, from 2019-20 to 2024-25 (till Nov 2024) are given in the Table No.9.13

Table No.9.13
National Horticulture Mission

Year	Exp. (₹ in lakh)	Achievements (Area in Ha)	No. of Benef.
2019-20	135.48	191.14	387
2020-21	178.55	1220.67	2939
2021-22	38.12	103.02	261
2022-23	142.62	197.28	2194
2023-24	158.26	443.41	1275
2024-25 (Upto- Nov 24)	18.28	24.86	109

Source: Directorate of Agriculture

PM – Kisan

Under this scheme, an amount of ₹6000/- per year is released by Government of India directly into the bank account of the eligible farmers who own cultivable land and whose names are entered in the land records.

During the 2024-25 (till November, 2024) an expenditure ₹268.1 lakh has been incurred benefitting 6357 farmers.

Rashtriya Krishi Vikas Yojana (RKVY) RAFTAAR

This is a flagship programme of Government of India implemented in the State with 60:40 sharing pattern. Since 2019-20 to 2024-25 (upto December 2024) an expenditure of ₹4449.88 has been incurred.

Marketing Research and Information Network (MRIN) Scheme

Under this Centrally Sponsored Scheme, Agricultural Produce market Committee reports data on transacted agricultural commodities in the AGMARKNET portal (<https://agmarknet.go.in>) which helps the farmers to make appropriate decisions in planning of production and marketing of their produce in order to get remunerative price.

Other Achievements

- A Buyer-Seller Meet was held on 30/11/2024 & 01/12/2024 at Krishi Vigyan Kendra South, Margao, to facilitate organic growers in selling their produce and developing a market chain for assured sales. Approximately 200 farmers participated in this meet and around 500 visitors visited the meet. Farmers displayed, sold, and promoted their agricultural produce.

Goa State Horticulture Corporation Limited (GSHCL)

The Goa State Horticulture Corporation Limited purchases vegetables and fruits from Belgavi and Maharashtra, and also procures locally produced vegetables and fruits from its 4 sales centres, distributed through 12 mobile vans and has 16 procurement centres.

Notified vegetable items are sold at subsidized prices by 1214 GSHCL vendors. These vendor outlets have been provided with a Unique Registration number to track the details of the outlet and also digital payments.

Promotion of Vegetable with Assured Market Scheme

GSHCL is implementing the Assured Market scheme wherein vegetables are procured from farmers at prefixed rates.

The details of physical and financial achievements from 2022-23 to 2024-25 (till Dec 2024) are given in the Table No.9.14

Table No.9.14

Promotion of Vegetable with Assured Market Scheme

Year	Exp. (₹in lakh)	Achievements (MT)	No. of Benef.
2022-23	433.72	1091.07	1115
2023-24	594.56	1509.10	1187
2024-25 (Upto-Dec 24)	461.16	1136.84	1035

Source: Goa State Horticulture Corporation Limited

Government Intervention for Control of price rise scheme

Under this scheme, GSHCL purchases and sells notified vegetables and fruits at subsidized rates to the consumers through its registered vendor outlets and grocery items in each village through 12 mobile vans, across the State.

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The details of physical and financial achievements from 2019-20 to 2024-25, (till Dec 2024) are given in the Table No. 9.15.

Table No.9.15
Government Intervention for Control of price rise scheme

Year	Exp. (₹ in Lakh)	Achievements (MT)	No. of Benef.
2019-20	1560.27	27280.12	170500
2020-21	2000.00	25978.58	162366
2021-22	2000.00	18567.09	116044
2022-23	2000.00	22434.10	140213
2023-24	2100.00	23411.55	146322
2024-25 (Upto-Dec 24)	915.76	13517.96	84487

Source: Goa State Horticulture Corporation Limited

ANIMAL HUSBANDRY & VETERINARY SERVICES

Government provides various facilities under Animal Husbandry such as treatment, vaccination, breeding through Artificial Insemination etc.

The year –wise production of Milk, Eggs and Meat from 2019-20 to 2023-24 is given in Table No.9.16.

Table No.9.16
Year –wise Production of Milk Eggs and Meat

Commodity	Meat Production	Eggs Production	Milk production
Unit	1000T	In Lakh	1000T
2019-20	7.21	400.02	61.43
2020-21	6.05	400.18	60.14
2021-22	5.93	438.32	63.21
2022-23	7.29	423.70	64.18
2023-24	7.80	429.35	63.67

Source: Directorate of Animal Husbandry and Veterinary Services.

The performance of various schemes under Dairy development, Poultry, Goatery and Piggery farming are given below:

Mukhyamantri Sudharit Kamdhenu Scheme

This scheme, provides subsidy to farmers to purchase cross-bred cows

and indigenous breeds to enhance milk production in the State thereby making Goa self-reliant in the dairy sector while promoting self-employment opportunities. The scheme offers financial assistance for construction of scientifically designed cattle sheds under the infrastructure component.

The details of financial and physical achievements under the scheme from 2019-20 to 2024-25 (upto Dec 2024) are given in Table No. 9.17.

Table No.9.17
Mukhyamantri Sudharit Kamdhenu Scheme

Year	Exp. (₹ in lakh)	Animals purchased	No. of Benef.
2019-20	1051.58	1644	426
2020-21	425.54	664	183
2021-22	1121.02	1747	434
2022-23	483.53	723	190
2023-24	100.31	137	21
2024-25 (Upto-Dec. 24)	283.63	380	54

Source: Directorate of Animal Husbandry and Veterinary Services.

Scheme for Incentives to Milk Producers

Under the scheme, composite subsidy @ 40% (incentive on milk @ 32.28% & cattle feed @ 7.72%) on the proceeds of milk supplied to the Goa State Co-operative Milk Union Ltd. or any other Dairy Union authorized by the State Government is paid on monthly basis to the dairy farmer.

The details of financial achievements under the scheme from 2019-20 to 2024-25 (upto Dec 2024) are given in Table No.9.18.

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Table No.9.18
Incentives to Milk Producers

Year	Exp. (₹ in Lakh)
2019-20	3045.01
2020-21	3331.85
2021-22	3029.65
2022-23	3606.87
2023-24	3793.21
2024-25 (upto Dec. 24)	2199.61

Source: Directorate of Animal Husbandry and Veterinary Services.

Pashupalan Scheme

This scheme encourages farmers to rear cross-bred calves and improved buffalo calves to sustain and improve the productivity of cattle and buffalo through Artificial Insemination (AI) practices.

The details of financial and physical achievements under the scheme from 2019-20 to 2024-25 (upto Dec 2024) are given in Table No.9.19.

Table No.9.19
Pashupalan Scheme

Year	Exp. (₹in lakh)	Achievements New Calf registered (Nos.)
2019-20	587.29	2483
2020-21	340.93	1589
2021-22	424.44	1654
2022-23	437.70	1254
2023-24	291.23	970
2024-25 (upto Dec.2024)	198.27	625

Source: Directorate of Animal Husbandry and Veterinary Services.

Scheme for Incentive to Green Fodder cultivation for perennial and seasonal fodder Development in the State

The major constraint in the field of dairy development in the State is the lack of green fodder for the Milch animals. This scheme encourages farmers to adopt modern fodder cultivation techniques to boost dairy productivity.

The details of financial and physical achievements under the scheme from 2019-20 to 2024-25 (upto Dec 2024) are given in Table No. 9.20.

Table No. 9.20
Incentive to Green Fodder cultivation

Year	Exp. (₹ in Lakh)	No. of Benef.	Area covered (in Sq.mt.)
2019-20	4.96	57	288213
2020-21	3.84	39	266525
2021-22	8.79	39	198985
2022-23	6.06	64	488412
2023-24	7.90	47	377231
2024-25 (upto Dec. 2024)	4.10	28	243630

Source: Directorate of Animal Husbandry and Veterinary Services.

Dairy Equipment Scheme

Under this scheme, subsidy is provided to farmers in order to purchase new dairy equipment/implements for dairy unit. The details of financial and physical achievements under the scheme from 2019-20 to 2024-25 (upto Dec 2024) are given in Table No.9.21.

Table No.9.21
Dairy Equipment Scheme

Year	Exp. (₹in Lakh)	No. of Benef.
2019-20	31.77	62
2020-21	19.71	40
2021-22	20.15	40
2022-23	29.88	55
2023-24	9.19	20
2024-25 (upto Dec. 2024)	2.69	4

Source: Directorate of Animal Husbandry and Veterinary Services.

Financial Assistance to Dairy Farmers belonging to Scheduled Tribes and Scheduled Caste for purchase of basic dairy Equipment

Under this scheme, 21 Dairy farmers belonging to ST/SC Communities have been provided assistance to purchase basic dairy equipment unit to run a small

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scale dairy farming incurring an expenditure of ₹ 4.53 lakh from 2022-23 to 2024-25 (upto Dec 2024).

Community Dairy farming Scheme

Under the scheme, large-scale dairy farming is promoted by encouraging farmers or groups to undertake activities at a common location in order to enhance efficiency and profitability. Seven groups have benefitted under the scheme incurring an expenditure of ₹47.14 lakh from 2019-20 to 2024-25 (upto Dec 2024).

Interest subsidy on loans for Agriculture and Allied Activities

This Scheme, provides credit facilities to the farmers at subsidized rate of interest to accelerate investment in agriculture and allied activities and loan upto ₹5.00 lakh is provided to the farmers. The details of financial and physical achievements under the scheme from 2019-20 to 2023-24 are given in Table No.9.22.

Table No.9.22

Interest subsidy on loans for Agriculture and Allied Activities

Year	Exp.(₹ in Lakh)	Beneficiaries (Nos.)
2019-20	17.91	45
2020-21	3.92	44
2021-22	0.00	0
2022-23	1.94	55
2023-24	0.33	19

Source: Directorate of Animal Husbandry and Veterinary Services.

The Goa Stray Cattle Management Scheme 2013 (Modified)

The scheme envisages removing stray cattle from public areas and keeping them in cattle pounds, where they will be in a humane manner. The details of financial and physical achievements under the scheme from 2019-20 to 2024-

25 (upto Dec 2024) is given in Table No. 9.23.

Table No. 9.23

The Goa Stray Cattle Management Scheme 2013 (Modified)

Year	Grants (₹ in Lakh)	No. of Local bodies
2019-20	185.57	3
2020-21	402.02	10
2021-22	925.81	18
2022-23	1477.57	25
2023-24	2676.83	22
2024-25 (upto Dec 24)	1081.38	17

Source: Directorate of Animal Husbandry and Veterinary Services.

The Goa Small Animal Rescue Management Scheme 2014

Under this scheme, the local bodies i.e. Village Panchayats / Municipalities / Municipal Corporation, in association with the Animal Welfare Organizations in the State, sterilize and vaccinate the stray dog population and protect them against rabies. The details of financial and physical achievements under the scheme from 2019-20 to 2024-25 (upto Dec 2024) are given in Table No. 9.24.

Table No. 9.24

The Goa Small Animal Rescue Management Scheme

Year	Exp. (₹ in Lakh)	Grant Released to Local bodies(Nos.)
2019-20	15.79	6
2020-21	68.07	10
2021-22	106.35	9
2022-23	55.29	8
2023-24	128.75	7
2024-25 (upto Dec 24)	44.95	5

Source: Directorate of Animal Husbandry and Veterinary Services

“Gomantak Govsamvardhan Yojana” for the Conservation of Local Breeds of Cattle in the State of Goa

This scheme has been notified in December, 2024, for the Dairy Farmers/Individual. Under this scheme, financial assistance shall be provided on

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quarterly basis to every farmer rearing of Local breed of Cattle.

Human Resource Development in Animal Husbandry Extension

The Department has notified new scheme i.e. “**Human Resource Development in Animal Husbandry Extension**”. It aims to expose farmers to new technologies through various methods such as trainings, meetings, group discussions, demonstrations, technical support, etc.

Poultry Farming

Financial Assistance for rearing Broilers, Layers and Low input Technology Poultry Birds

Under this Scheme, financial assistance is provided to the farmers to engage in poultry farming to enhance poultry meat and egg production in the State. The details of financial and physical achievements under the scheme from 2020-21 to 2023-24 are given in Table No.9.25.

Table No.9.25

Financial Assistance for rearing Broilers Layers and Low input Technology Poultry Birds

Year	Exp. (₹. in lakh)	No. of Benef.
2020-21	7.44	5
2021-22	8.41	6
2022-23	14.44	9
2023-24	18.75	9

Source: Directorate of Animal Husbandry and Veterinary Services

Financial Assistance for Infrastructure of Poultry Farm

Under this Scheme, financial assistance @ 75% of infrastructure cost maximum of ₹6.00 lakh for Broiler Farm and Low Input Technology Poultry Birds and upto ₹21.00 lakh on infrastructure cost of

layer farm is provided. 6 farmers have benefitted under this scheme from 2021-22 to 2022-23 incurring an expenditure of ₹16.19 lakh.

Goatery Farming

Goatery Scheme (Assistance for Goat Rearing)

Under this scheme, financial assistance is provided for purchase and rearing of indigenous breeds of goats which are suitable to the climatic conditions of the State. One time subsidy @75% is released towards the cost of goat unit along with transportation incentive of ₹2000/-

The details of financial and physical achievements under the scheme from 2021-22 to 2024-25 (upto Dec 2024) are given in Table No.9.26.

Table No.9.26

Goatery Scheme (Assistance for Goat Rearing)

Year	Exp. (₹ in Lakh)	No. of Benef.
2021-22	1.52	2
2022-23	4.37	7
2023-24	7.86	12
2024-25 (upto Dec.24)	1.01	7

Source: Directorate of Animal Husbandry and Veterinary Services.

Mission Rabies

Government is tirelessly working to eradicate rabies and creating awareness through Mission Rabies Organization which is working towards ensuring that stray dogs are protected against rabies and prevent its spread to other animals & humans. The grants released for the period 2019-20 to 2024-25 (upto Dec 2024) is ₹438.19 Lakh

The animals treated, vaccinated, Artificial Insemination performed and Calves born from 2019-20 to 2024-25 upto Nov 2024 is given in Annexure – 25.

FISHERIES

Goa has vast potential for development of fisheries sector in the State. This sector has created livelihood for a significant section of Goa's population.

Fishermen are provided with various opportunities and platforms by way of modern fishing techniques, improved infrastructure, Certification Courses and Short-Term Training under various Schemes.

The details of fish catch (Marine & Inland) from 2019-20 to 2024-25 upto Nov. 2024) is given in Table No.9.27.

Table No.9.27
Trend of fish catch

Year	Marine (Tonnes)	Inland (Tonnes)	Total (Tonnes)
2019-20	101466	4081	105547
2020-21	106159	5325	111484
2021-22	110724	5402	116126
2022-23	133970	6308	140278
2023-24	126990	8651	135641
2024-25 (upto Nov. 24)	71214	3955	75169

Source: Directorate of Fisheries

Pradhan Mantri Matsya Sampada Yojana (PMMSY)

PMMSY has been instrumental in transforming the fisheries and aquaculture sector in Goa. Under this scheme, significant initiatives have been implemented to boost the State's fishery infrastructure and support the fishing community.

Aquaculture:

- A total of 12 bio-floc units have been established to promote advanced aquaculture techniques that enable high-yield fish farming in controlled environment.
- 60 bivalve cultivation units have been set up in the State. This has bolstered the production of shellfish, contributing to sustainable aquaculture

- The installation of 147 cages in rivers has expanded the scope for inland fisheries, allowing efficient cultivation of various fish species in natural water bodies.

Infrastructure and Support:

- To enhance the post-harvest infrastructure, 4 ice plants have been set up in the State ensuring the preservation of fish quality. 132 vehicles have been provided to aid in the transportation of fish products, minimizing spoilage and ensuring timely market access.

Upgrading of Fishing Vessels

- 38 vessels have been modernized, improving their safety and operational efficiency.
- 92 canoes has been provided to fishermen at subsidized rates to ensure access to more reliable and improved fishing vessels.

Community and Market Development

- The appointment of 38 Sagar Mitras has provided grassroot support for the fishing community.
- A State of Art wholesale fish market is being developed in Margao under PMMSY. This market aims to provide a centralized hub for fish trade, equipped with modern facilities to ensure hygiene and efficiency in fish handling and marketing.

Supply of Insulated Boxes

Under this scheme, subsidy to the extent of 75% of the cost towards the purchase of an insulated box of at least 50 liters capacity is provided to fishermen engaged in selling and marketing fish, fishing at sea with a canoe, mechanized fishing vessel with 6-cylinder engines.

The details of Physical and financial achievements from 2019-20 to 2024-25

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(upto Dec. 2024) is given in Table No.9.28.

Table No.9.28
Supply of Insulated Boxes

Year	Exp. (₹ in lakh)	No. of benef.
2019-20	12.28	244
2020-21	13.29	34
2021-22	13.06	162
2022-23	18.56	57
2023-24	19.99	271
2024-25 (upto Dec. 24)	4.98	30

Source: Directorate of Fisheries

Financial Assistance for Purchase of Lifejackets and Lifebuoys for the Fishermen

Under this scheme, financial assistance amounting to 75% is provided to eligible fishermen for the purchase of Lifejackets and Lifebuoys.

The details of Physical and financial achievements, from 2020-21 to 2024-25 (upto Dec 2024) is given in Table No.9.29.

Table No.9.29
Financial Assistance for Purchase of Lifejackets and Lifebuoys for the Fishermen

Year	Exp. (₹ in lakh)	No. of benef.
2020-21	13.51	53
2021-22	0.00	237
2022-23	29.38	64
2023-24	31.52	42
2024-25 (upto Dec. 24)	0.00	41

Source: Directorate of Fisheries

Financial Assistance for Construction / Purchase of F.R.P./ Wooden Fishing Crafts

The details of physical and financial achievements under this scheme from 2019-20 to 2024-25 (upto Dec 2024) is given in Table No.9.30

Table No.9.30
Financial Assistance for Construction / Purchase of F.R.P. / Wooden Fishing Crafts

Year	Exp. (₹ in lakh)	No. of benef.
2019-20	12.00	20
2020-21	29.72	50
2021-22	29.30	49
2022-23	39.84	67
2023-24	39.90	67
2024-25 (upto Dec.24)	18.00	30

Source: Directorate of Fisheries

Financial Assistance to Fishermen for Purchase of Fisheries Requisites (Gill Nets with Accessories)

Under this scheme, 50% subsidy is provided to the fishermen for the purchase of fisheries requisites (gill nets with accessories).

The details of Physical and financial achievements from 2020-21 to 2024-25 (upto Dec. 2024) is given in Table No.9.31

Table No.9.31
Financial Assistance to Fishermen for Purchase of Fisheries Requisites (Gill Nets with Accessories)

Year	Exp. (₹ in lakh)	No. of benef.
2020-21	14.30	54
2021-22	4.98	20
2022-23	19.62	69
2023-24	49.21	171
2024-25 (upto Dec. 2024)	19.50	66

Source: Directorate of Fisheries

Financial assistance for Purchase of Fuel (Petrol) to the Fishermen for Operation of Out Board Motors

Under this scheme, a subsidy of ₹ 30 per Litre on a maximum consumption of 1000 Litres of Petrol is provided to the fishermen.

The details of Physical and financial achievements from 2019-20 to 2024-25

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(upto Dec 2024) is given in Table No 9.32.

Table No 9.32
Financial assistance for Purchase of Fuel (Petrol)

Year	Exp. (₹ in lakh)	No. of benef.
2019-20	221.11	446
2020-21	262.32	526
2021-22	173.00	579
2022-23	367.24	1238
2023-24	364.86	1221
2024-25 (upto Dec.24)	204.10	682

Source: Directorate of Fisheries

Financial Assistance to Purchase/ Construct New Fishing Craft less than 26 Feet for Fishing in Inland Waters of Goa

This scheme is to uplift the sizeable community of traditional fishermen, by providing financial assistance in the form of a subsidy on the construction/ purchase of fishing craft less than 26 feet for fishing in inland waters of Goa. The details of physical and financial achievements from 2022-23 to 2024-25 (upto Dec 2024) is given in Table No.9.33.

Table No.9.33
Financial Assistance to Purchase / Construct New Fishing Craft

Year	Exp. (₹ in lakh)	No. of benef.
2022-23	2.73	10
2023-24	8.66	30
2024-25 (upto Dec. 24)	1.55	6

Source: Directorate of Fisheries

Financial Assistance for Purchase of Barrier Net and its Accessories

Under this scheme, financial assistance is provided in the form of a subsidy on the purchase of barrier nets and accessories by the fishermen. The details of Physical and financial achievements from 2022-23 to 2024-25 (upto Dec. 2024) is given in Table No.9.34.

Table No.9.34
Financial Assistance for Purchase of Barrier Net and its Accessories

Year	Exp. (₹ in lakh)	No. of benef.
2022-23	1.67	7
2023-24	2.18	7
2024-25 (upto Dec.24)	0.59	2

Source: Directorate of Fisheries

Tribal Sub Plan for Scheduled Tribe Development Schemes

Under this scheme, financial assistance is provided for purchase of fishing accessories like canoe, petrol for Out Board Motors, gill net with accessories, new fishing craft, purchase of outboard Motor, stake net, crates, weighing balance, insulated box, gloves, stool etc.

The details of Physical & Financial Achievement from 2020-21 to 2024-25 (upto Dec 2024) is given in Table No.9.35.

Table No.9.35
Tribal Sub Plan for Scheduled Tribe Development Schemes

Year	Exp. (₹ in lakh)	Achievement (Nos.)
2020-21	13.56	30
2021-22	39.9	116
2022-23	59.98	166
2023-24	69.96	200
2024-25 (upto Dec. 2024)	70.53	209

Source: Directorate of Fisheries

The details of Infrastructure projects undertaken by the Fisheries Department is given at Annexure -26.

COOPERATION

The Government has implemented various schemes to different types of Co-operative Societies in the State in the form of grants, loans and subsidies for their development and smooth functioning of business and other allied activities. The societies registered under Co-operative Societies Act have contributed substantially to the State

Economy. The total number of Co-operative Societies/ Bank in the State is 5497 as on 31st March 2024.

Government has taken initiative of covering all the Panchayats/villages in the State with New Multi-Purpose Primary Agricultural Co-operative Societies (PACS), Dairy and Fishery Co-operative Societies as per the instruction received from the Ministry of Co-operation with support of NABARD, National Dairy Development Board and National Fisheries Development Board. Goa has formed 12 new M-PACS and 5 Cluster Level Federation.

Government has amended the existing scheme "Infrastructure Development scheme for Dairy Co-operatives" under Tribal Sub Plan/Schedule Caste Sub Plan. The Dairy Co-operative who are regularly supplying the milk to the milk

union and who are having 15% of its members belonging Schedule Tribe/Schedule Caste communities are entitled for the financial support in the form of grant based on criteria of disbursement.

Computerization of Primary Agricultural Cooperative Societies

Under this scheme, 58 Primary Agricultural Co-operative Societies (PACS) are computerized till December 2024.

Achievements under various schemes

The achievements under various schemes during 2024-25 upto December 2024 is given in Annexure - 27.

CHAPTER 10

RURAL DEVELOPMENT

Introduction

Rural development implies both the economic betterment of people as well as greater social transformation. Increased participation of people in the rural development programmes, decentralized planning, better enforcement of land reforms and greater access to credit are envisaged for providing the rural people with better prospects.

Nari Shakti is one of the pillars of Viksit Bharat@2047 and women empowerment is a significant aspect of it. The Government is striving to inculcate habit of entrepreneurship among rural women by providing various platforms, opportunities, skill development training, etc.

Rural Development Agency is implementing various beneficiary-oriented schemes to fulfil the Government's vision of Antodaya, Gramodaya and Sarvodaya.

National Rural Livelihood Mission (NRLM)

NRLM is a poverty alleviation project focused on promoting self-employment and organising the rural poor into Self Help Groups (SHGs) and making them capable for self-employment and skilled wage employment opportunities, resulting in economic upliftment in a sustainable manner.

In Goa, there are 3242 SHGs registered under NRLM as on December, 2024 having a member

strength of 41403. The number of SHGs in North Goa are 2001 having member strength of 25589 and in South Goa, there are 1241 SHGs with a member strength of 15814.

The State has reached saturation level with 893 new SHGs promoted under NRLM since 2019-20 to 2024-25 (till December, 2024). The details are given in Table No.10.1.

Table No. 10.1
New SHGs which have been promoted under NRLM

Year	Target	No. of newly SHGs promoted Under NRLM
2019-20	-	112
2020-21	80	194
2021-22	200	273
2022-23	60	152
2023-24	20	162
2024-25 (Till December 2024)	Saturation level has been achieved	

Source: Department of Rural Development

The Department has provided Revolving Fund (RF) to 3779 SHGs during 2019-20 to 2024-25 (till December, 2024). The details are given in Table No. 10.2.

Table No. 10.2
No. of SHGs provided with RF

Year	Target	Achievement
2019-20	-	228
2020-21	1460	983
2021-22	746	589
2022-23	641	299
2023-24	305	986
2024-25 (Till December, 2024)	380	694

Source: Department of Rural Development

Due to continuous efforts and awareness campaign carried out by Department, the State has surpassed the target for the last two consecutive year in providing RF under NRLM.

875 SHGs have availed loan amounting to ₹ 831.51 lakh in 2024-25 upto December, 2024 under NRLM. The achievement under the Umbrella projects for supporting rural livelihood by involving SHGs into projects like Startup Village Entrepreneurship Programme (SVEP), Deen Dayal Upadhyay Grameen Kaushalya Yojana (DDU-GKY), Micro Enterprise Development (MED), during the current financial year up to December, 2024 is given in Table No: 10.3.

Table No: 10.3
Number of Beneficiaries under NRLM
2024-25 (up to December, 2024)

Items	No of Beneficiaries
Number of new SHGs promoted under NRLM	Saturation level has been achieved
Number of SHGs provided Revolving Fund	694
Number of SHGs provided Community Investment Funds	118
Number of Village Organizations provided start-up fund	51
Number of Cluster Level Federations formed	12

Source: Department of Rural Development

Pradhan Mantri Awas Yojana -Gramin (PMAY-G)

PMAY-G is a Centrally Sponsored Scheme and one of the “**13 Flagship Schemes**” of the Government of India, which is being regularly monitored by the Office of the Hon'ble Prime Minister. This scheme is being implemented under the vision of “**Housing for all**”. Under the scheme, an amount of ₹1,20,000/- as assistance is being provided for construction of houses only

to those beneficiaries whose names appear in the Socio-Economic Caste Census 2011 housing beneficiaries from rural areas.

The assistance is being disbursed to the beneficiary in 3 instalments i.e. ₹50000/- on Sanctioning of house, ₹50000/- as 2nd instalment at Plinth level and ₹ 20000/- at Roof cast level.

Under the PMAY-G scheme, construction of 4 houses have been completed and 3 beneficiaries have been released with 2nd instalment incurring expenditure to a tune of ₹ 2.30 lakh during the current financial year, up to December, 2024. Total Number of beneficiaries for the last 5 years is given in Table No 10.4.

Table No 10.4
Number of Houses sanctioned and completed

Year	Houses sanctioned	2 nd Instalment	Houses completed
2020-21	34	45	66
2021-22	41	23	24
2022-23	24	37	19
2023-24	1	34	69
2024 (upto Dec 24)	0	3	4

Source: Department of Rural Development

Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)

The MGNREGA was initiated to enhance livelihood security in rural areas by providing at least 100 days of guaranteed wage employment in a financial year to every household whose adult members volunteer for unskilled manual work. The wage rate has been enhanced to ₹ 356/- w.e.f 1st April, 2024.

44203 man-days of wage employment has been generated and 221 Job cards are issued during the current financial

year upto December, 2024. Total Number of job cards issued and mandays generated under MGNREGA during last five years is given in Table No. 10.5.

Table No. 10.5
No. of Job Cards issued & Man-days Generated

Year	Job cards Issued	Mandays Generated	Expenditure (₹ in lakh)
2020-21	388	109574	662.82
2021-22	384	94870	695.35
2022-23	406	94004	880.42
2023-24	219	42967	113.59
2024-25 (upto December, 2024)	221	44203	69.28*

Remark: Expenditure is likely to reach ₹115.00 lakh by March, 2025

Source: Department of Rural Development

Shyama Prasad Mukherji Rurban Mission (SPMRM)

SPMRM is a Centrally Sponsored Scheme, with cost-sharing between the Centre & State in a 60:40 ratio. The objective of this scheme is to stimulate the local economic development, enhance basic services and create well planned Rurban Cluster. Under this mission, 17 infrastructural works have been undertaken in the Xeldem-Barcem-Morpirla Cluster.

The number of works completed during the last 3 years is given in Table No. 10.6

Table No. 10.6
No. of works completed under SPMRM

Year	No. of works completed	Expenditure (₹ in lakh)
2021-22	1	3.95
2022-23	8	360.10
2023-24	12	237.73

Source: Department of Rural Development

Start up Village Entrepreneurship Programme (SVEP)

SVEP is a sub-scheme under the Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM) to support the SHGs and their family members in establishing small enterprises in the non-farm sector. The programme provides financial assistance, soft skills training, and business management support. Under this programme, 1038 Enterprises, have benefitted during the financial year 2024-25 (as on December, 2024) incurring an expenditure of ₹74.17 lakh.

Goa Grameen Urja Yojana (GGUY)

The objective of the scheme is to provide free LPG installation comprising of one gas stove with two burners and two cylinders with all other required accessories for the total cost of ₹ 6087/-. This scheme is 100% funded by the State Government. 113 beneficiaries were released connections under this scheme for year 2024-25, (upto December, 2024). The number of beneficiaries under the scheme during the last five years is given in Table No.10.7

Table No.10.7
No. of Beneficiaries under GGUY

Year	Beneficiaries	Expenditure (₹ in lakh)
2020-21	521	31.14
2021-22	629	38.27
2022-23	452	27.51
2023-24	453	25.07
2024-25 upto Dec 2024)	113	6.68

Source : Department of Rural Development

Goa Gram Samruddhi Yojana (GGSY)

This scheme provides creation of infrastructure assets in the rural areas such as Panchayat Ghars, Village Community Halls, Crematoriums, Rural Roads etc. and are carried out for the benefit of the rural people. This scheme is 100% funded by the State Government.

During the current financial year upto December 2024, 29 projects have been sanctioned and 25 projects have been completed to the tune of ₹839.15 lakh. The number of Projects sanctioned and completed under the scheme during last five years is given in Table No. 10.8.

Table No.10.8
Projects Sanctioned & completed under GGSY

Year	Projects Sanctioned	Projects Completed	Expenditure (₹ in lakh)
2020-21	183	45	825.53
2021-22	182	60	1108.74
2022-23	112	65	932.95
2023-24	258	26	1254.04
2024-25 (till Dec 2024)	29	25	839.15

Source: Department of Rural Development

Swayampurna Goa Programme

On the occasion of Goa State Consumer Rights Day, 2024, The Hon'ble Chief Minister distributed a Packer's registration and FSSAI License to Self-Help Group members during the formal function on June 25, 2024 under the Swayampurna Goa 2.0 program.

On December 17th, 2024, the Hon'ble Chief Minister inaugurated the workshop on "Orientation towards Market Access & Democratization of E-commerce in India", organized by Goa State Rural Livelihood Mission (GSRLM) and Policy Watch India Foundation, supported by Flipkart. 236 SHGs members attended the said workshop.



New Schemes Implemented

i) One Station One Product:

One Station One Product scheme aims to promote and market indigenous products by providing SHGs with dedicated stalls at railway stations, enabling them to reach a larger customer base and generate sustainable income.

Stall at Madgaon Railway Station operated by Shree Damodar SHG from Aquem Baixo, Salcete Block, has achieved a sustainable monthly income ranging from ₹15,000 to ₹55,000. The stall at Thivim Railway Station is managed by sFURTHI Village Organization from Sirsaim Village, comprising 24 SHGs, with monthly income ranging from ₹75,000 to ₹2,50,000. Both the stalls showcase and sell a variety of locally produced goods, including handicrafts, handmade soaps, local spices, pickles, coconut-based products, shell craft, bamboo craft, traditional Goan sweets, and other artisanal items.

Many SHG members have now attained **lakhpati status**, significantly contributing to their socio-economic upliftment and community development under the Goa State Rural Livelihood Mission.



ii) The Mahila Kisan Sashaktikaran Pariyojana (MKSP):

The scheme aims to improve the status of women farmers and create sustainable livelihoods. Training and orientation sessions were conducted across three blocks and 100 Vermi Compost Beds were distributed. Awareness and demonstrations on Integrated Pest and Crop Management benefited 290 households. The "Ek Ped Maa Ke Naam" initiative successfully led to the plantation of Moringa and Coconut saplings and established 10 Crab Farming beds.

Projects taken under the Goa State Rural Livelihood Mission - CSR initiative

Several livelihood projects have been introduced to support women farmers and Self-Help Groups (SHGs) in Goa.

100 beneficiaries from Nandanvan and Surabhi Cluster Level Federation (CLFs), Navelim, have received vermi-composting beds, capacity of producing 250-300 kg of compost. This organic compost is used for farming, while vermin-bags and vermin-wash are sold to established buyers.

A milk processing unit at Sal is benefiting 38 women farmers, Vaibhavi VO, working in batches to produce paneer, curd, and sweets. Additionally, 50 livestock owners are supported in cattle breeding and dairy production.

A masala-making unit at Sal employs 18 SHG women farmers from Bhumika VO, encouraging 30 households to cultivate chillies for spice production.

Crab farming beds have been provided to 10 beneficiaries at Nanoda and Mulgao.

Additionally, drumstick plantations have been undertaken at Kudnem, Harvalem, Mayem, Pilgao, Nanoda, Kharpali, Kasarpal, and other villages.

A total of 64 households have received 30 to 150 saplings each, depending on landholding capacity.

Goa Mini Saras 2024

The Government has organized the 14th Goa Mini SARAS at Ravindra Bhavan, Margao-Goa from 9th to 20th December, 2024.

A total of 80 stalls were put up at the SARAS, wherein 120 Self-Help Groups were participated. Different types of items were exhibited and sold by the SHGs, such as Sarees, Handicrafts & Handloom items like Carpets, Embroidery items, Patch work, Crochet, Bamboo work, Jute items, handmade garments, Bed Sheets, Clay items, Agriculture Items, Shoes, Aurvedic Medicines, Eatable items and more.





Opportunities provided for SHGs in various sectors

Various programmes and exhibitions highlighted the talent and entrepreneurship of Self-Help Group members. The Saras Mela Outstation saw 35 SHG members participation, while 15 members represented SHGs at the Tarang Utsav. The Women's Day Exhibition featured 10 SHGs, and 1 SHG member participated in the MSME Exhibition in Thailand.

Additionally, 5 SHG members showcased their work at the World Youth Skills Day exhibition, 4 members participated in the Vibrant Goa Expo, and 10 members were involved in the International Film Festival of India. The Swayampurna E-Bazar hosted 50 SHG members, while the Diwali Bazar, in collaboration with Cipla and Lupin, included 10 SHG members. These programmes and initiatives demonstrated engagement and opportunities provided for SHGs in various sectors by the Government.

Other Achievements

The Government has signed a Memorandum of Understanding (MoU) with Bank of Maharashtra on 14th October, 2024 to simplify and streamline the processes involved in opening savings accounts and establishing credit linkages for SHGs. Efforts are also focused on simplifying the credit linkage process for individual women SHG

members. Additionally, awareness camps are being organized to educate SHG members about various Government of India insurance and pension schemes.

Success Stories

1. Lakhpati Didi Yojana

Lakhpati Didi Yojana, launched under the Deendayal Antyodaya Yojana – National Rural Livelihood Mission (DAY-NRLM), is an impactful initiative by the Ministry of Rural Development, Government of India. The programme aims to enable 3 crore Self-Help Group women across India to achieve a sustainable income of at least ₹ 1.00 lakh per annum per household.

In the State, the initiative targets empowering 11000 SHG Didis. Nearly 140 field cadres support these women across 12 blocks to become lakhpatis by providing skills-based training to uplift SHG women, enhancing their financial independence and sustainable business practices.

2) A Journey from Housewife to Entrepreneur

i) Raniya Naik's journey in Goa exemplifies the transformative power of Government initiatives and determination through the "Mukhyamantri Annapurna Yojana," which initially supported her catering services for birthday parties. Her hard work led to securing a food order for MOPA Airport, where she now runs three canteens serving 700-1000 people daily and earning ₹ 500000/-per month.

Further, she has expanded her canteen business at Mapusa District Hospital, generating a monthly income of ₹400000/- and employs 9 SHG members, creating employment opportunities for other women. The

RURAL DEVELOPMENT

Lakhpati Didi initiative provided crucial support in market linkages, food safety, and financial assistance.



Ghano in V.P Vere-Vaghurme, of Ponda Block was completed on 28th June, 2023 incurring an expenditure of ₹ 92720/- under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA).

Starting stage



ii) Vandana Vithal Gaonkar, a 47-year-old Sarpanch from Quepem Block, transformed her life from a housewife dependent on her spouse's income to a successful entrepreneur. She joined Chaitanya SHG on 14th December, 2003, and Through the DRDA and Goa Institute of Public Administration and Rural Development (GIPARD) training programmes, she acquired essential business and entrepreneurship skills.

Vandana is now involved in promoting agricultural products like Khola Chillies and Dry Kokum rinds in superstores and has a vermin-composting unit and hybrid marigold cultivation, earning ₹5.70 lakh annually from agriculture. She also runs a tailoring shop, provides employment and classes to aspiring tailors, and earns an additional ₹2 lakh per annum. Her journey showcases the impact of SHG support and training programs.

After Completion



3. Repair and Renovation of Talli

The repair & renovation work of Talli near house of Shrirang Jambale at Savoi-

PANCHAYAT

The Panchayat system forms the foundation of villages in Goa. Each Village Panchayat has its own website to provide e-services to all citizens.

Various licenses and permissions are issued within a month. Every household is equipped with individual toilets and tap water connections.

Financial Assistance to Village Panchayat for Infrastructure Development

This scheme provides Grants-in-Aid to Village Panchayats for various infrastructure Development projects such as the construction of roads, pathways with pavers, community hall, etc.

Infrastructural projects with an estimated cost of ₹1979.36 lakh are in progress during the financial year 2024-25. The details of ongoing infrastructural projects during the last five years are given in Annexure -28.

Financial Assistance to Weaker Panchayats for Payment of Salaries

Under this scheme, financial assistance is provided to the Village Panchayat with an annual income not exceeding ₹ 25.00 lakh. An expenditure of ₹749.11 lakh has been incurred during the current financial year (up to December, 2024).

Deendayal Infrastructure Development Scheme

The aim of this scheme is to empower Village Panchayats and enhance rural infrastructure by undertaking significant development projects. An expenditure of ₹42.14 lakh has been incurred during the financial year 2024-25 up to December, 2024 under the scheme.

Material Recovery Facility (MRF)

Material Recovery Facility is provided for collection, segregation and disposal of wet, dry and plastic waste. Out of 191 Panchayats, 120 Village Panchayats have permanent material recovery shades and remaining 71 Village Panchayats have identified the land for setting up material recovery sheds which is under initial stage.

Swachh Bharat Mission (Gramin)

The scheme focuses on ensuring every household in rural areas, particularly in all Village Panchayats, has access to a toilet, significantly improving sanitation and hygiene. Key initiatives of making villages Open-Defecation Free include constructing individual household toilets and community sanitation complexes. So far, 18006 household toilets and 1019 community toilets have been constructed in the State marking wonderful progress in transforming rural sanitation standards.

Efforts are being made to educate the rural population about the importance of segregating dry and wet waste. This initiative not only aids in better waste management but also contributes to a cleaner and healthier environment.

A unique aspect of this scheme is the strong focus on community involvement. Campaigns promoting the theme “**Nital Ghar, Nital Gao, Nital Goecho Raakhno Haanv**” are being rolled out to motivate and educate communities about the significance of maintaining cleanliness in their surroundings. An expenditure of ₹ 21.24 lakh has already been incurred during the current financial year 2024-25 (up to December 2024).

Rashtriya Gram Swaraj Abhiyan (RGSA)

RGSA scheme is formulated to provide training programmes and hands-on support to various community stakeholders, including Panchayati Raj Officials, Elected Representatives, Members of Village Development Committee, Self Help Group Members and Anganwadi Workers as per thematic area of training course. Trainings were conducted at GIPARD, Ela, Old Goa. Trainings has been imparted to 1505 Officials, elected representatives of rural

local bodies and other members for the year 2024-25 (up to November 2024).

Corporate Social Responsibility

Under the Corporate Social Responsibility, 4 project/work/activities amounting to ₹47.07 lakh have been carried out in 2 Talukas during the current financial year 2024-25 (upto December, 2024) are given below

1. Handed over a Trophy for football Tournament worth of ₹6900/- donated by Bank of India, Mandur Neura Branch to V.P. Neura Bardez.
2. Handed over E-Rikshaws worth ₹9.00 lakh to Village Panchayat Anjuna Caisua of Bardez by Souza Trading Company Pvt Ltd, Panaji-Goa.
3. Procurement of Night Soil Tank/ Sewage Tank worth ₹23.00 lakh donated by Falcon Retreat Pvt. Ltd and Acron Developers Pvt. Ltd. at Arpora Nagoa, Bardez Taluka.
4. MRF shed by Chowgule Industries Ltd was provided to Bhati Village of Sanguem worth ₹15.00 lakh.

Success Stories

1. Solid Waste Management/ Liquid Waste Management

All Village Panchayats have engaged contractor for Door-to-Door waste collection system by appointing an agency which charges for its services and also manages supervision for effective segregation of waste at its source of generation.

2. Woow Plant (Wealth out of waste)

Woow Garbage treatment plant is setup by Chicalim Panchayat with various amenities, including labor rooms, toilet facilities, a security room, the main office, and comprehensive CCTV surveillance.

Every day, approximately 55000 liters of treated water from the STP/FSTP are

transported via a dedicated pipeline to the nearby Joggers Park for use in gardening, ensuring efficient use of resources. The Woow Plant has a total solid waste handling capacity of 9 tons per day, making it a significant contributor to sustainable waste management.



ATAL GRAM DEVELOPMENT AGENCY - GOA

The Agency has undertaken following programmes.

Cultivation of Strawberries at Verlem in the jurisdiction of V.P. Netorlim

The Agency has provided all necessary logistic support towards cultivation of strawberries. The cultivation of strawberry has covered an area of 5100.00 sq mts. About 35000 high yielding variety of strawberry saplings have been cultivated at Verlem. Under this initiative, 47 women from 3 Self Help Groups from Verlem viz. Bhumika Self Help Group, Shiv Shakti Self Help Group & Chandreshwar Self Help Group have been assisted in cultivation of strawberries.

Annual Matoli Bazaar, 2024

In order to inculcate the entrepreneurship skills amongst women, the Atal Gram Development Agency Goa has organised its Annual Matoli Bazaar 2024 at Margao and Quepem on

the eve of Ganesh Chaturthi festival. Around 32 stalls were set up in Quepem as against 54 stalls at Margao and around 300 women from various Self Help Groups participated in the Bazaar at Quepem and Margao.

Distribution of Cabbage Saplings

Keeping in view to boost Agriculture and Horticulture and to ensure economic upliftment of the farmers, the Agency distributed 16000 cabbage saplings to the farmers from Village Panchayat Netorlim, Sanguem and Village Panchayat Surla, Bicholim.

Distribution of Mango grafts and Cashew grafts

The Agency had distributed 1100 Mango grafts in Village Panchayat Netorlim, Sanguem, Mango grafts and Cashew grafts (500 each) in Village Panchayat Surla, Bicholim.

CHAPTER 11

INDUSTRIES

Introduction

The State of Goa envisages catalyzing economic growth through accelerated industrial development. The mission is to create sustainable employment opportunities mainly to the people of Goa. It also includes environment friendly industrial development ensuring balanced growth of regions, a facilitative regime that explores and unleashes the energies of the private sector to create an environment in which industry, both existing and new, can prosper.

The State Government has taken steps to simplify the process of setting up industrial facilities in Goa. Various measures have been implemented to enhance the Ease of Doing Business, including the development of digital public goods for industry governance, notification of new Goa-IDC regulations in 2023, decriminalization of laws pertaining to industry governance and the notification of Logistics and Warehousing Policy, 2023.

There are 24 Industrial Estates in Goa having a total of 3307 plots for setting up of Industrial facilities. The maximum number of plots i.e. 651 are in Verna Industrial Estate having 333 running plants.

The details of number of plots Industrial Estate-wise along with number of running plants and vacant plots is given in Annexure-29.

Micro, Small, Medium and Large Enterprise

The total number of Micro, Small, Medium and Large (MSME) Industries

registered in the State during the current financial year (upto December, 2024) is 13591 which has increased by 347.21% as compared to 2019-20. The number of Micro units registered is 13485 which shows an increase of 487.58% during the same period. The category-wise details of Micro, Small, Medium and Large Industries registered in the State and the total employment potential through units registered under MSME during the period 2019-20 to 2024-25 (till December, 2024) are given in Annexure - 30

Goa Investment Promotion Board

The Goa Investment Promotion Board (G-IPB) has been mandated for promoting and facilitating investments in the State of Goa in accordance with "The Goa Investment Promotion and Facilitation of Single Window Clearance Act, 2021".

Goa-IPB processes, evaluates and approves key investments with the view of fostering and harboring economic growth in Goa. The Board has granted in-principle approval to 103 projects from 2019-20 to 2024-25 (till December 2024). This comprises of, 61 new manufacturing units, 5 new Hospitality projects, 15 new Service sector projects and 22 projects of expansion of the existing manufacturing units.

The total investment expected from all these units is ₹8029.73 crore and employment potential of 26284 people. The year-wise details are given at Annexure-31.

Industries Department in Goa under the able guidance of Department for Promotion of Industry and Internal Trade

(DPIIT) Government of India has been participating in various initiatives such as Logistics, Ease of Doing Business, National Infrastructure Pipeline and PM GATI Shakti.

Ease of Doing business

G-IPB has diligently worked with 40 plus Departments/Directorates to implement 300 plus reform points as mandated by Ministry of Commerce and Industry, Government of India.

The State of Goa was placed under the “Aspirer” category in the last concluded EoDB 2022 exercise. Goa-IPB has also spearheaded the integration of States Single Window System with National Single Window System making Goa one of the first States in the country to do so.

Goa-IPB has precisely studied and decriminalised 59 criminal provisions spread across 29 Acts of 18 Departments. Further, Goa-IPB is coming up with a Combined Application form along with simplified application forms of different Departments to ease the business compliance in the State. Goa-IPB through numerous capacity building exercises and countless meetings have encouraged various Departments to categorize and streamline business compliances. As a result, various Departments such as Tourism, Pollution Control Board, Town & Country Planning, Revenue and Municipal Administration have simplified their business services.

Further, to simplify the business approvals and ensure faster clearance, Goa-IPB is also assisting Goa Industrial Development Corporation (GIDC) by making suitable amendments to GIDC Regulations.

Logistics and Warehousing Policy

Goa-IPB had launched the Logistics and Warehousing Policy 2023, in June 2023

to establish connectivity for industries by developing physical infrastructure, simplifying regulations, through technological interventions, skilling manpower and develop schemes to attract investments for development of logistics facilities. Goa-IPB is currently in process of curating the incentives applicable to various categories as laid in the policy.

Goa Industrial Growth and Investment Promotion Policy, 2022

The Government of Goa has notified “Goa Industrial Growth and Investment Promotion Policy, 2022” on 30th September, 2022 to promote growth of new and existing industry in the State in an environmentally responsible and sustainable manner. This policy envisages creating 30000 jobs and bringing in investments worth ₹20000 crore to the State over the period of 5 years.

The core objectives of the policy are:

- Strengthening of the online single window to provide time-bound clearances with no physical touchpoint
- To provide support to local and existing businesses as well as attract new investment in the State by providing specific incentives and enabling infrastructure.
- To promote local employment and skill development through incentives and other policy provision.

The Goa Investment Promotion and Facilitation of Single Window Clearance Act, 2021

The Government has passed “The Goa Investment Promotion and Facilitation of Single Window Clearance Act, 2021” on 26/06/2021 to promote investment in the State and create administrative and operational framework for the Goa Investment Promotion and Facilitation Board as a single window clearance

facilitation mechanism with the prime objective of ensuring time bound grant of various clearances, licenses, permissions and approvals under relevant State laws so as to provide an investor friendly environment in the State of Goa and for the matters connected therewith and incidental thereto.

Goa Industrial Development Corporation (GIDC)

GIDC's goal is to lead employment generation in the State through setting up of industries in the industrial estates of Goa. The Corporation is steadfast to achieve this goal through transformation in its process, infrastructure, and adoption of technology.

The State Government has taken up several steps to improve the infrastructure and services such as:

- Digitization of GIDC services and creating a Single Window Portal.
- Unification of services related to construction permits for land allotment in the industrial estates of the Corporation.
- Adoption of DIGIT platform, a certified Digital Public Goods (DPG) developed by eGov Foundation for creating its own technology solution for delivery of its services.
- Usage of industry leading 'white topping' technology for all internal roads of industrial estates of the Corporation.

Goa Industrial Development Corporation (Goa-IDC) organized IDC-Connect programme in line with the vision of '**Seva, Sahayog and Swayampurna**'.

The end goal is to create a conducive environment for industrial growth and investment in Goa and showcase its potential and opportunities as an ideal destination for industrial development.

The programme took governance to the doorstep of industry while collaborating with allied Departments such as Goa State Pollution Control Board (GSPCB), Directorate of Industries, Trade & Commerce and Goa-IPB with focus on grievance redressal and collaborative action.

The industrialists participated in the programme and interacted with the IDC officials and representatives of other line departments.

Invest Goa 2024 Summit was organized by the Goa-IDC in collaboration with the Confederation of Indian Industry (CII) with an aim to foster dialogue, enhance investment prospects, and position Goa as a preferred destination for industrial investment.

Key highlights included (i) Facilitating collaborations between local businesses and national/international companies. (ii) Attracting investments in new sectors such as renewable energy, logistics, and IT/ITES and (iii) Generating employment opportunities across various sectors, benefiting the local population.

The outcome of the event was as follows:

1. Launch of Goa-IDC Regulation Book, a comprehensive compilation of recently amended regulations aimed at enhancing the Ease of Doing Business (EoDB) in Goa.

2. Goa Industrial GIS based Land Bank: Introduction of a digital platform providing seamless interaction and information for investors.

3. Focused discussions on Logistics and Warehousing, IT/ITES, and a special Country Session on attracting Foreign Direct Investment (FDI) and boosting exports.

4. The e-auction for 16 plots that followed the program witnessed increased interest.

Exit Support Scheme

Exit Support scheme was introduced by GIDC to unlock land for new industries and promote economic growth by repurposing idle industrial plots. Launched in June 2024, the scheme facilitates the exit of non-functional industrial undertakings across several industrial estates in Goa.

Covid 19 Amnesty Scheme

The scheme was introduced to support industrial units affected by the pandemic. Launched in June 2023, the scheme aimed to provide financial relief and facilitate the revival of struggling businesses.

The GIDC managed to recover a substantial portion i.e. ₹11.65 crore from the outstanding dues of ₹ 26.12 crore by the end of the scheme.

The scheme helped 218 units in South Goa and 325 in North Goa, during the pandemic.

By providing financial relief and encouraging the repayment of dues, the scheme contributed to the overall economic stability of the industrial sector in Goa.

Ease of Doing Business (EoDB)

(Goa-IDC) has taken a significant step towards addressing the challenges of digitization by approving the engagement of a Software Development Company for the creation of a new portal. Recognizing the need for a lasting solution, the Corporation has decided to invest in the development of a 'Digital Public Good' (DPG).

Digital Public Goods play a crucial role as foundational elements for the

establishment of secure, trusted, and inclusive digital public infrastructure. Goa-IDC is pioneering this approach in India by becoming the first Industrial Development Corporation in the country to leverage and co-create a Digital Public Good. This groundbreaking initiative will be carried out in collaboration with key partners, viz, eGov Foundation, Invest India, and Deloitte Touche Tohmatsu India LLP.

By embracing the concept of Digital Public Goods and collaborating with experienced entities, Goa-IDC aims to establish a digital solution that not only addresses its immediate needs but also sets a precedent for openness, adaptability, and collaborative innovation in the realm of industrial development. This forward-thinking approach positions Goa-IDC as a leader in leveraging digital solutions for sustainable development in the Indian industrial landscape.

Solid Waste Management

Goa Industrial Development Corporation has Identified 5 industrial estates viz, Verna, Tuem, Pissurlem, Cuncolim and Kundaim, for construction of sheds for solid waste management system.

Meanwhile, a separate Solid Waste Management agency shall be hired for door-to-door (d2d) waste collection from the business/commercial units across each Industrial Estate Cluster. The Industrial estates mentioned above will also cover its neighboring industrial estates for solid waste management.

Door-to-door waste collection, drain cleaning, road cleaning, road shoulder cleaning, litter collection, and disposal from common/open areas within the Industrial Estates will be taken up through Solid Waste Management agencies.

The collection will be from business/commercial units across industrial estate clusters, where industrial clusters identified will act as hub and its neighboring industrial estates as spoke, for solid waste management.

Achievements under various schemes.

1. Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PMFME):

This is a Centrally Sponsored Scheme (CSS) with an aim to enhance the competitiveness of existing individual micro enterprises in the un-organized segment of the food processing industry and promote formalisation of the sector and also support Farmer Producer Organisation (FPO), Self Help Groups (SHGs) and Producers Cooperatives along their entire value chain. The scheme supports majorly at 35 % credit linked subsidy on the eligible project cost with the maximum ceiling of ₹10 lakh per Unit.

The Credit Link Subsidy is one of the components which is sharable in 60:40 ratio however, components such as capacity building, common incubation centre, handholding support are 100% funded by Government of India. An expenditure of ₹333.09 lakh has been incurred for 92 beneficiaries under this scheme, since the year 2021-22 to 2024-25 (till December, 2024).

Ministry of Food Processing Industries (MoFPI) New Delhi has approved the 'Common Incubation Center' project for Krishi Vigyan Kendra, Chinchinim, South Goa under PMFME Scheme for the processing of Coconut and Bakery products at an approved total project cost of ₹ 203.30 lakh. The Institute has received and installed all the machineries and electrical work is in progress.

2. Scheme of Funds for Regeneration of Traditional Industries of Ministry of Micro, Small Food Processing Enterprise (SFURTI):

The objective of the scheme is to organize the traditional industries and artisans into clusters to make them competitive and provide support for their long term sustainability, sustained employment, enhance marketability of products of such clusters, equip traditional artisans of the associated clusters with the improved skills, make provision for common facilities and improved tools and equipments for artisans, strengthen the cluster governance systems with the active participation of the stakeholders, and build up innovated and traditional skills, improved technologies, advanced processes, market intelligence and new models of Public-Private Partnerships, so as to gradually replicate similar models of cluster-based regenerated traditional industries.

3. Prime Minister's Employment Generation Programme (PMEGP)

This scheme is implemented by the Directorate of Industries and Khadi & Village Industries Board (KVIB). PMEGP is 100% funded credit linked subsidy programme of Government of India. The objective is to generate self-employment and employment opportunities through setting up of new enterprises.

Under this Programme, margin money (subsidy) @ 15 to 35 % of the project cost is provided to the beneficiary depending upon the category of the borrower and the location of the project, for projects upto ₹ 50.00 lakh under Manufacturing sector and upto ₹ 20.00 lakh under Service sector. The entire process of uploading and processing of applications & release of subsidy is carried out through online mode.

The achievements under this scheme are given in Table No. 11.1.

Table No: 11.1
No. of Beneficiaries and Subsidy released under PMEGP

Year	Subsidy (₹ in lakh)	No. of benef.
2019-20	223.89	82
2020-21	125.39	48
2021-22	241.56	74
2022-23	279.01	73
2023-24	288.57	72
2024-25 (Till Dec.2024)	90.01	19

Source: Directorate of Industries, Trade & Commerce

4. PM Gati Shakti in Goa

The mapping of all 30 mandatory data layers on the PM Gati Shakti State Master Plan was successfully completed, including the previously pending layers for Petrol Pumps and Village Habitations. Additional data layers mapped have been increased significantly from 76 to 146. Over 3,000 projects have been mapped onto the PM Gati Shakti State Master Plan. A workshop on Gati Shakti was conducted on 19th and 20th September, 2024 at the GIPARD Training Centre for Nodal Officers of State Departments.

The Directorate in collaboration with Public Works Department (PWD) and Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N), successfully integrated PWD's planning portal, Map Flows, with PM Gati Shakti through an API. This integration enables real-time updates on live and upcoming projects. Land records, including survey numbers, area details, and occupant information, were successfully integrated into the PM Gati Shakti platform.

Under the PM Gati Shakti program, data required for the Logistics Ease Across Different States (LEADS) index was successfully compiled and submitted to

the Department for Promotion of Industry and Internal Trade (DPIIT) Government of India within the stipulated timeline.

The State has achieved top honors in the special category of "Sustainability in Logistics". This award recognizes Goa's outstanding efforts in making logistics more sustainable and implementation of PM Gati Shakti in the State.

5. Scheme for Promotion of Beekeeping Industry

The scheme for Promotion of Bee Keeping Industry is implemented through Khadi and Village Industries Board for promotion & development of scientific beekeeping and production of quality honey & other beehive products, promoting holistic growth of beekeeping industry for income & employment generation, providing livelihood support to farm and non-farm households and enhance agriculture/ horticulture production. The achievements under the scheme are given in Table No.11.2

Table No: 11.2
Scheme for promotion of Beekeeping Industry

Year	Total Amount Disbursed (₹ in lakh)	No. of benef.	No of Bee Boxes Subsidized
2020-21	10.00	136	212
2021-22	14.71	112	218
2022-23	18.46	168	433
2023-24	15.31	80	126
2024-25 (Till Dec .2024)	5.01	29	91

Source: Directorate of Industries, Trade & Commerce

6. Goa Tribal's Employment Generation Programme (GTEGP) Scheme, 2017.

Goa Tribal's Employment Generation Programme (GTEGP) Scheme, 2017 is being implemented by Directorate of Industries, Trade & Commerce through

Economic Development Corporation Ltd. (EDC) and Goa State Scheduled Tribes Finance & Development Corporation Ltd. (GSSTFDC), to improve entrepreneurship skills, self-employment and employment generation, improvement in living conditions and upliftment, flow of funds to the target families, long term sustainable economic activities in the villages, tribals to catch up with changing economy of the industrialized and tourist destination State, exposure to inter-institutional financial facilities and entrepreneurial activities among the Schedule Tribes.

Since 2019-20 to 2024-25 (till Dec. 2024), an expenditure of ₹ 1208.89 lakh have been incurred for 192 beneficiaries.

7. The Goa State Incentives to Encourage Investments Scheme 2017, 'Umbrella Scheme'

Government offers incentives to all micro, small, medium and large manufacturing enterprises falling under white, green and orange category eligible to claim benefits under the 'Umbrella Scheme'. In addition, separate seven 'Target Schemes' have also been notified for specific incentives; the details of which are given below:

a) Interest Subsidy Scheme, 2017: All the Micro, Small, Medium Manufacturing Units

All micro, small, medium manufacturing units; Hinterland eco-tourism projects in lesser developed talukas which have commenced commercial production after 1/10/2017 and employing minimum 60% Goan employees are eligible under this scheme. The benefits are reimbursement of 30% of interest paid on eligible Term loan and/or reimbursement of 30% of interest paid or 1.5% of turnover (whichever is less) on eligible working capital loan. The ceiling limit is restricted to up to ₹ 25.00 lakh per annum.

Since 2019-20 to 2024-25 (till Dec. 2024), five units have taken benefit under this scheme incurring an expenditure of ₹ 27.15 lakh.

b) Employment Subsidy Scheme, 2017

All micro, small, medium, large manufacturing units; hinterland eco-tourism projects in lesser developed talukas and which are employing minimum 60% Goan employees, being paid minimum salary of ₹ 8000/- per month are eligible.

The benefits are reimbursement of 50% of salaries paid to Goan eligible employees pertaining to micro, small, medium units and reimbursement of 25% of salaries paid to Goan eligible employees for large units as per proportion specified in the scheme. For Micro, Small, Medium, Eco Tourism units - the benefit is restricted to ₹ 25 lakh per annum; and for Large units- upto ₹ 50 lakh per annum. However, the benefit shall be restricted to ₹ 7000/- per person per month. Since 2019-20 to 2024-25 (till Dec. 2024), 15 units have taken benefit under the scheme incurring an expenditure of ₹ 69.87 lakh.

c) Financial Incentives for Certification and Intellectual Property Rights Reimbursement Scheme, 2017

All micro, small, medium, large manufacturing units, hospitals and educational institutions obtaining any standard certification and/ or Intellectual Property Rights (IPR) except statutory certificates are eligible. The benefits are reimbursement of 100% of cost of obtaining certificates (excluding hotel/travel charges etc). Reimbursement of 50% of cost of registering (IPR) and fees paid to the registry for registration of IPR. The ceiling on benefit for certification is ₹ 8.00 lakh and for IPR is ₹ 15.00 lakh.

Since 2019-20 to 2024-25 (till Dec. 2024), one unit has availed benefit under the scheme incurring an expenditure of ₹ 1.02 lakh.

d) Incentives to Training Prospective Employees Scheme 2017

All micro, small, medium, large manufacturing units are eligible for reimbursement of 60% of training cost to the unit. The incentive is to be claimed yearly on filing of application. The benefit will be given as ₹ 60,000/- per employee and ₹ 7,20,000/- per unit per year, as the case may be. The training must be conducted by approved Skill Training Provider as per the Scheme.

e) Incentive to Encourage Purchases from Local Suppliers Scheme 2017

All micro, small, medium, manufacturing units are eligible provided the purchase of minimum 50% (in value) of raw material/component/tools etc (input requirement for production) are purchased from local sources/manufacturers. The benefit under the scheme is reimbursement of 2% of the cost of local purchases. The maximum subsidy is ₹ 5 lakh per unit per year; for 5 consecutive years from the date of first application.

f) Incentives to Green Investments Scheme 2017

All micro, small, medium, large manufacturing units conducting water & energy audit and/ or purchased power saving equipment are eligible.

The benefit include reimbursement of 25% of cost of water & energy audit with a ceiling of ₹1 lakh per unit. Also, reimbursement of 40% of cost of power conservation equipment with a ceiling of ₹10.00 lakh per unit.

g) Capital Subsidy Scheme, 2017

All Micro and Small-Scale manufacturing units that have commenced commercial production after 1/10/2017 are eligible.

Further, the units which carry out substantial expansion after 1/10/2017 as defined in the Umbrella Scheme are also eligible. The benefits include a capital subsidy of 30% of the cost of capital provided the subsidy on building/office is restricted to ₹5 lakh; (for micro units) and ₹ 10 lakh (for small units).

For the purpose of this scheme, the cost of capital shall include the cost of (i) all plant and machinery installed in the unit, (ii) Information and Communication Technology (ICT) equipment required to operate the machinery and (iii) office and factory premises.

17 units have taken benefit under this scheme incurring an expenditure of ₹212.04 lakh.

8. Preferential Purchase Incentives for Micro and Small Enterprises Scheme, 2022

Under this Scheme, the eligible units are given special treatment in any tender floated by Government Department/ Autonomous bodies/Corporations/ Semi-Government Departments. Eligible units are allowed to match to lowest tender price floated by non-eligible units provided its quoted price is within 15% of lowest quoted price by non-eligible units.

The Verification Certificate is issued by the General Manager, District Industries Centre which shall remain valid for five years from the date of issue.

Under this Scheme, 60 Verification Certificates have been issued to the Enterprises till December 2024.

Success Stories

1. Two beneficiaries of the PMFME (Pradhan Mantri Formalisation of Micro Food Processing Enterprises) scheme, Chcolato divine chocolates and

Wondereat Food Products LLP from the State of Goa were selected to participate in the World Food India 2024 Event, New Delhi, representing their products and sharing their journey of growth under the scheme. Their participation highlighted the success stories of micro food processors and showcased the PMFME scheme's role in promoting entrepreneurship and empowering local food businesses in India.



2. During Tarang Utsav Exhibition, stalls were allocated to PMFME beneficiaries on a sharing basis, providing them with an excellent platform to showcase their products, connect with potential buyers, and expand their market reach.

This initiative highlights Government's commitment in promoting local entrepreneurs and supporting the growth of micro food processing enterprises under the PMFME Scheme.



Economic Development Corporation (EDC)

EDC Limited is a premier financial institution in Goa, a catalyst for economic development and industrial growth in Goa. EDC is an apex Corporation of State Government extending financial assistance to the MSME Sector in the State.

The emphasis of EDC is to support 1st Generation entrepreneurs & take them to the next higher level to contribute to economic development in the State and create jobs.

Chief Minister's Rojgar Yojana (CMRY)

The Chief Minister's Rojgar Yojana (CMRY) Scheme, is sponsored by the Government of Goa and is being successfully operated by EDC Ltd, since 2001. The scheme aims to promote self-employment among the youth by providing loans for starting new businesses or expanding existing ones. As of January 1, 2025, the scheme has

sanctioned loans to 7,897 beneficiaries, amounting to ₹ 25,503.78 lakh since its inception.

Under this scheme, loan limit for professionals and technically qualified persons is ₹ 25.00 lakh and for others is ₹ 20.00 lakh, repayable in maximum 7 years.

Women/ OBC/ Disabled beneficiaries who avail assistance under the scheme have to bear only 5% of the project cost as their contribution while others have to bear 10% of the project cost. The interest rate on the loan is 8% p.a. and all beneficiaries who are regular and in-operation get an interest rebate of 6%, thereby reducing the effective interest to 2% p.a.

The performance of the CMRY scheme since 2019-20 to 2024-25 (till December, 2024) is given in Table No. 11.3.

Table No: 11.3

No. of Beneficiaries & Loan Sanctioned under CMRY

Year	No. of beneficiaries	Loan (₹ in lakh)
2019-20	344	2104.96
2020-21	191	1115.52
2021-22	119	850.49
2022-23	61	421.78
2023-24	80	613.88
2024-25 (Till Dec.2024)	71	758.70
Total	866	5865.33

Source: Economic Development Corporation

Mukhyamantri Modified Interest Rebate Scheme

Mukhyamantri Modified Interest Rebate Scheme provides interest rebate on the Term Loan extended to MSME & Services sector (except sectors listed in negative category).

Under this scheme, Interest Rebate of 5% is provided to units in Backward Talukas, 2% to Resident Goans and 2%

to Women Entrepreneurs. An additional rebate of 2% is offered to units employing 20 or more Goan employees. The maximum interest rebate is 9% p.a. or maximum of ₹ 25.00 lakh per year.

The year-wise number of beneficiaries and the amount of interest rebate reimbursed is given in Table No: 11.4.

Table No: 11.4

No. of Beneficiaries under Mukhyamantri Modified Rebate scheme

Year	No. of beneficiaries	Loan (₹ in lakh)
2019-20	52	380.70
2020-21	42	401.22
2021-22	44	356.31
2022-23	54	355.51
2023-24	53	355.51
2024-25 (Till Dec.2024)	100	413.43
Total	345	2262.68

Source : Economic Development Corporation

Special Drives/Camps/Programmes:

Economic Development Corporation has been assisting the Government by actively participating in the Aatmanirbhar Bharat Swayampurna Goa programmes with an objective to increase awareness about Government schemes. Till December, 2024, EDC officials have presented schemes to over 120 Panchayats. Promotion campaign on Radio and Newspaper is also carried out to reach all Goan youth/ entrepreneurs across the State highlighting the benefits of self-employment schemes. Special CMRY Camps are also organized at EDC House to promote the CMRY self-employment Scheme.

CSR Activities

EDC being a profit earning company extends financial support by way of CSR to schools & other entities in State Government & Private sector to develop infrastructure and facilities for students

and other stakeholders. The details of CSR funding is given in Table No: 11.5

Table No: 11.5
CSR Funding by EDC

Year	Amount Disbursed (₹ in lakh)
2019-20	125.92
2020-21	134.06
2021-22	137.59
2022-23	107.40
2023-24	32.50
Total	537.47

Source: Economic Development Corporation

Achievements/Initiatives:

In order to impart entrepreneurship education in Goa, the Government of Goa entered into a MOU with the Entrepreneurship Development Institute of India (EDII), Gujarat. The Hon'ble Chief Minister inaugurated the EDII -Goa Centre, on March 12, 2024.

This initiative aims to bolster the entrepreneurial ecosystem by focusing on harnessing local human capital and resources to promote new enterprise creation and the growth of Micro, Small, and Medium Enterprises (MSMEs).

This programme is designed to train over 10,000 potential entrepreneurs, creating more than 20,000 new jobs, establishing over 5,000 new enterprises and sensitizing more than 40,000 youth and school students about entrepreneurship.

Handicraft, Textile and Coir

The Government envisages catalyzing economic growth through accelerated Handicrafts Textile and Coir development. The aim is to revive handicrafts and to make it more market-oriented, so as to help the artisans to earn livelihood by engaging in handicrafts activity. The trained artisans are assisted in marketing their products by allowing them to participate in the

exhibitions organized by various State and National level Organizations.

Vishwakarma Kaushal Yojana

Goa Integrated Skill Development Scheme 2014, which is renamed as "Vishwakarma Kaushal Yojana" is aimed for targeting the semi-skilled traditional artisans from the marginalized social strata such as Women, SC, ST, OBC, Persons with Disability and school drop outs to develop skilled work force for handicrafts, textile and coir sector through need based skill training and helping them to explore self-employment avenues in their own locality.

Monthly stipend of ₹1000/- and ₹1500/- is paid to the trainees belonging to general and SC/ST category respectively for attending full day training. The number of beneficiaries and expenditure under the scheme is given in Table No: 11.6

Table No: 11.6
Vishwakarma Kaushal Yojana

Year	Expenditure (₹ in lakh)	No. of Beneficiaries
2019-20	29.60	627
2020-21	15.74	1042
2021-22	29.63	1532
2022-23	11.57	2349
2023-24	46.80	1922
2024-25 (Till Dec. 2024)	36.29	829

Source: Department of Handicrafts, Textiles & Coir

Swavalamban Yojana for Handicrafts Artisans

This scheme is formulated for reviving traditional handicrafts by providing handholding support in form of financial assistance to artisans to build their capacity to produce and market their handicrafts products. The scheme also provides backward and forward linkage to artisans with handicrafts designs, tools, equipments, raw material etc.

during the training and after completion of the training. Financial assistance is provided to artisans to purchase tools, equipments and raw material and to participate in the Exhibitions conducted within the Goa State and at national level.

Under this scheme, since 2021-22 to 2024-25 (till Dec.2024), an expenditure of ₹ 30.94 lakh has been incurred benefitting 284 artisans.

SAMARTH (Scheme for Capacity Building in Textiles Sector)

The scheme follows need-based approach for integrated and holistic development of handlooms and welfare of handloom weavers through revised guidelines under National Handloom Development Programme (NHDP). The scheme supports weavers, both within and outside the cooperative fold including Self Help Groups. In respect of raw material, design inputs, technology up-gradation and marketing support through exhibitions.

Trainees are paid stipend @ ₹ 300/- per day for 45 days and Honorarium to Trainer is paid @ ₹ 800/- per day for 45 days. Since 2020-21 to 2023-24, 91 artisans have benefitted under the scheme.

Mahila Coir Yojana (MCY) for Value Added Products of the Ministry of MSME

MCY is being implemented by the Coir Board for the empowerment of women artisans in the coir sector with an aim to provide self-employment opportunities to rural women artisans in regions processing coconut husk and provides scope for large scale employment as well as improvement of standard of living of rural women artisans. Since 2021-22 to 2023-24, 100 artisans have benefitted.

PM Vishwakarma Yojana

Under PM Vishwakarma Yojana, the artisans (Shramjeevis) engaged in 18 different trades viz. Carpenter, Boat maker, Armourer, Blacksmith, Hammer & Tool kit maker, Locksmith, Goldsmith, Potter, Sculptor, Cobbler, Mason, Basket/Mat/Broom maker/Coir Weaver, Doll & Toy maker, Barber, Garland maker, Washerman, Tailor, Fishing net maker shall be identified.

All Shramajeevis engaged in these 18 notified trades are issued an ID card upon their registration on the Portal. There is a provision under the scheme for 5 days training in respective trade at training Centres in every block. After completion of training, Shramajeev will be eligible for collateral-free loan upto ₹1.00 lakh at very nominal rate of interest. Shramjeevi who avail the 1st tranche of loan will get 2nd loan of upto ₹2.00 lakh immediately after repayment of 1st loan.

Almost 34,122 applications have been received till December 2024, for training in all Trades under this scheme which is provided by Department of Handicrafts, Textile & Coir, Directorate of Skill Development & Entrepreneurship, Department of Fisheries, and Jan Shikshan Sansthan. Almost 2000 artisans have been provided training in different trades and ID card and Certificate have also been issued to these artisans.

Goa HAAT

The Goa Haat project, modelled on the popular Delhi Haat, promises to be a game-changer for Goan artisan community. By providing a dedicated and state-of-the-art platform, the initiative will help the local craftspeople enhance the visibility of their exquisite products and ultimately contribute to the preservation

and promotion of Goa's handicraft legacy.

This project at an estimated cost of ₹ 22 crore at Neuginagar admeasuring 14,400 square metres, through special assistance from Government of India will be completed by GTDC and handed over to the Department.

Kunbi Handloom Craft Village

The work order amounting to ₹12,65,20,072/- is issued for this project which is coming up in Sanguem Taluka. The project is shared by the Central and State Government i.e. ₹10.00 crore and ₹3.00 crore respectively.

The Project aims to connect the handloom artisans and their products to the tourist circuit to ensure sale of products. It also includes creation of infrastructure which would include road, sewage, water, street lights, footpaths, work shed, shops, and display areas.

Special Drives/Camps/Programmes:

- Handicrafts Pavilion to support local artisans was set up at Lokotsav, Panaji.
- Orientation Programmes in Handloom weaving were conducted at Velguem, Surla in Bicholim taluka and at Art & Culture Department, Panaji- Goa.
- Coir Board of India organised 2 courses in Coir trade for the artisans under the Mahila Coir Yojana scheme.
- Documentation Camps were conducted for making Pehchan card under DC Handicrafts at Government College, Virnoda in Pernem taluka and at Sports Complex Hall, Assonora, Bardez.
- Demonstration Programmes were organized in Pottery Making and Handloom Weaving at Krishi

Mahotsav Ponda and at Cashew Festival, Panaji- Goa.



Directorate of Mines and Geology

The State of Goa is endowed with mineral resources such as Iron, Manganese and Bauxite which are of economic importance. Besides, there are minor minerals like Basalt, Laterite Stones and Rubbles, River Sand, Murrum, etc., which are in great demand for construction activities.

This industry is labour intensive and provides work to large number of people. The rich and varied mineral resources of the State have contributed handsomely towards the development and industrialization of the State. The main rivers i.e. Mandovi and Zuari both flowing into the Arabian Sea are navigable by barges used for transportation of ore.

Achievements

Reimbursement of Green Tax and Fitness fee to the mining affected truck owners scheme 2023

The State Government has extended the scheme "Reimbursement of Green Tax and Fitness fee to the mining affected truck owners scheme 2023" so as to provide financial assistance to the tipper truck owners who have been adversely affected due to the closure of all mining and related activities in the State of Goa. Under the scheme, fitness fee/green tax amounting to ₹17,900/- and 50% of late fee/penalty paid, if any, per tipper truck is reimbursed. The details of beneficiaries and amount sanctioned is given in Table No: 11.7

Table No: 11.7

Reimbursement of Green Tax and Fitness fee to the mining affected truck owners scheme 2023"

Year	Amount Sanctioned (₹ in lakh)	No. of benef.
2023-24	58.40	298
2024-25 (Till Dec.2024)	85.20	389

Source: Directorate of Mines and Geology

Debt Relief Scheme for mining affected borrowers of financial institution

The Government of Goa vide Notification dated 30/09/2014, had introduced the scheme called "Debt Relief Scheme for mining affected borrowers of Financial Institution" to provide financial relief to the borrowers of Mining Machinery, Barges & trucks in the mining sector who are defaulters with the banks and are in financial distress due to closure of mining industry.

The details regarding number of beneficiaries and amount disbursed are given in Table No. 11.8.

Table No: 11.8

No. of beneficiaries and Amount disbursed under the "Debt Relief Scheme for mining affected borrowers of financial institution"

(₹ in lakh)

Year	Barges		Mining Machinery		Truck- Tipper	
	No. of Benf.	Amt.	No. of Benf.	Amt.	No. of Benf.	Amt.
2019-20	5	101.60	3	50.65	98	213.10
2020-21	2	35.00	1	5.57	17	50.89
2021-22	9	283.10	2	5.91	23	66.55
2022-23	2	70.00	0	0	5	19.01

Source: Directorate of Mines and Geology

E-Auction of Ore & Dumps

As per order of the Hon'ble Supreme Court of India in writ petition (Civil) No. 435 of 2012, the State Government has floated single stage forward auction. Since 2019 till December 2024, the Department has carried out 8 e-auctions. i.e. 22nd to 28th & 30th e-auction of the mineral ore/ stacks laying at various mines/stockyard in the State of Goa on MSTC e-auction portal. The total quantity auctioned from the said 8 e-auctions is 6442599.91 tonnes.

The Department has published a Notice Inviting Tender (NIT) on 18th December 2024 for 18 Dumps located at various locations in the State of Goa.

E-Auction of Mineral Blocks

The Government of Goa has successfully auctioned 11 Iron Ore Block in 1st, 2nd and 3rd Notice Inviting Tender (NIT), out of which 1 Block –I Bicholim Mineral Block, has become operational from March 2024 and Block-V Advalpale-Thivim Mineral Block has become operational from 5th December, 2024. The State Government has earned revenue of ₹ 257.01 Crore by way of upfront payment. Three more Blocks have obtained Environment Clearance (EC) and are likely to commence operations by March 2025.

Sand Extraction

The Government has identified 12 zones for sand extraction i.e. 5 in Zuari River and 7 in Mandovi River. Government has applied for EC for those 12 zones and sand extraction permits shall be given once the EC is received by the department. The Goa Minor Mineral Concession Rules, 1985 have been amended vide Notification No. 04/207/2023/Minor/ Mines/3579 dated 15/03/2024, published in the Extraordinary Official Gazette No. 4, Series I No. 50 dated 15/03/2024; by virtue of which lease period is extended from existing 5 years to 30 years.

The Government has also made amendment of rule 47 under the Mines and Minerals (Development and Regulation) Act, 1985 and increased the fees on Minor Mineral (Sand, Dolomite etc.) imported from other States as under:

- (i) ₹ 800/- per motor vehicle for transportation of minor mineral by a motor vehicle not exceeding six wheels.

- (ii) ₹ 1,500/- per motor vehicle for transportation of minor mineral by a motor vehicle exceeding six wheels.

The Government has made amendment to rule 63 under the Mines and Minerals (Development and Regulation) Act, 1985 and penalties has been restructured as under.

“Whenever any person raises without any lawful authority, any minor mineral from any land than the Competent Officer or the Inspecting Officer shall also recover from such person, royalty on the mineral so raised, or where such mineral has already been disposed, dispatched or consumed, 10 times the royalty payable on such mineral for the first offence and in case of second or subsequent offence, 20 times the royalty payable on such mineral.”

CHAPTER 12

TOURISM

The State of Goa is a resplendent tapestry of beaches, churches, temples, Heritage sites and is known most importantly for its hospitality. Goa is that diminutive yet dazzling jewel ensconced along India's western coastline with its scenic beauty that has enticed innumerable tourists both domestic as well as overseas to the State of Goa. Whether one seeks spiritual solace, historical profundity or the simple pleasure of an unhurried sunset, Goa beckons – resplendent, resurgent and ineffably sublime.

The State Government endeavors to augment the profile of the tourism industry by undertaking various infrastructure to cater to the pressure of influx of tourists as well to offer best amenities to the tourists.

Goa is actively promoting tourism through the implementation of various policies such as Homestay and Bed & Breakfast Policy and Caravan Tourism Policy.

Homestay and Bed and Breakfast Policy

The Homestay and Bed and Breakfast Policy is formulated to develop, promote and regulate Homestays and Bed and Breakfast (B&Bs) in the State of Goa and to supplement the availability of accommodation options. Incentives are provided to Homestays and B&Bs in seven talukas of Goa, namely Sattari, Dharbandora, Sanguem, Bicholim, Ponda, Quepem, and Canacona.

As per the policy, the following financial incentives will be provided for 100 homestays and 100 Bed and Breakfast

which are registered with Department of Tourism and have completed one year of operations.

- Reimbursements of Registration/ Renewal fees ₹1000/- for the first year of the policy tenure.
- Reimbursement of expenditure on furniture and furnishings up to a maximum of ₹ 2.00 lakh, purchased from the vendors empaneled with the Department of Handicraft, Textiles and Coir, Government of Goa.
- Free participation of one homestay and one B&B establishment at a maximum of 1 Domestic Trade Show in a calendar year and reimbursement of 50%, up to a maximum of ₹ 50,000/- of expenditure towards travel and accommodation.

Presently, 232 Homestays have been registered with the Department of Tourism.

Caravan Tourism Policy

The Caravan Tourism policy promotes new tourism products and will cater to the changing preferences of tourists. Financial incentives are specifically designed to support Caravan tour operators for procurement/ development of Caravan Vehicles, thereby fostering the growth of Caravan tourism industry in the State.

As per the Caravan Tourism Policy, following incentives will be provided to the Caravan operator registered with Department of Tourism for 50 caravans which have completed one year of operation:

- Reimbursement of Capital investment made towards purchase/development of Caravan
 - First 10 Caravans – ₹ 20.00 lakh or 25% of total expenditure whichever is less.
 - First 11 to 30 Caravans – ₹10.00 lakh or 15% of total expenditure whichever is less.
 - First 31 to 50 Caravans – ₹ 5.00 lakh or 10% of total expenditure whichever is less.
- Reimbursement of Road Tax (motor vehicle tax)
 - First 10 Caravans - 25% of the motor vehicle tax, up to a maximum of ₹ 1,57,500/- per vehicle.
 - 11th to 30th Caravans - 15% of the motor vehicle tax, up to a maximum of ₹ 94,500/- per vehicle
 - 31st to 50th Caravans - 10% of the motor vehicle tax, up to a maximum of ₹ 63,000/- per vehicle
- Reimbursement of Annual Registration fees for first 3 years for 50 Caravans

These policies have been devised to lead the tourists towards hinterland areas and vibrant green environment, besides the beaches giving them an experience of Goa's rich heritage, culture and spiritual calmness.

Regenerative Tourism

The State Government is promoting Goa as a model of regenerative Tourism with the **Ekadasha Teertha** campaign. This campaign positions **Goa as the first and only State in India to launch Regenerative Tourism.**

The name Ekadasha Teertah or Eleven places of transformation signifies eleven places of worship that provides transformative spiritual experience.

With the implementation of Regenerative Tourism, Goa is transitioning from a sea-shore-centric tourism model to a more inclusive people centric approach

Due to implementation of these policies, the State saw a notable 21% growth which promises a very positive and promising trend of tourism in Goa. While domestic tourists numbers increased by 22%, foreign tourists numbers grew by 3%.

These statistics unmistakably indicate a robust growth in Goa's tourism sector, reaffirming its position as a preferred destination.

In the year 2023, Goa received 81.75 lakh domestic tourists and 4.53 lakh foreign tourists, totalling to 86.28 lakh tourists. Whereas in the year 2024, Goa welcomed 99.41 lakh domestic tourists and around 4.68 lakh international tourists, bringing the total to 104.09 lakh tourists.

Goa's 3.36% growth in foreign tourists arrivals and impressive 21.60% growth in domestic tourists arrival in 2024 as compared to 2023 signifies the State's commitment to provide world class amenities to its visitors.

Under the Ease of Doing Business initiative, the number of registered hotels in the State has increased from approximately 3,000 in 2022 to nearly 9,000 in 2024 across various categories, ensuring visitors have a broader range of accommodation options, including homestays.

The details of Domestic as well as Foreign tourists arrivals from 2019 to 2024 is given in Table No. 12.1.

Table No. 12.1
Year wise number of Domestic and Foreign Tourists arrival in Goa

Year	Domestic	Foreign	Total	% Change
2019	7127287	937113	8064400	0.61
2020	2671533	300193	2971726	-63.15
2021	3308089	22128	3330217	12.06
2022	7018945	169005	7187950	115.84
2023	8175460	452702	8628162	20.04
2024	9941285	467911	10409196	20.64

Source: Department of Tourism

The inauguration of the Mopa Airport on 11th December, 2022, has provided Goa with two operational airports, which has led to boost in arrival of domestic as well as foreign tourists in the State. It is noticed that, in 2024, 2,36,993 foreign tourists have arrived in the State which is an increase of 21.49% as compared to the year 2023.

The details of foreign tourist footfall at Dabolim and Mopa Airport from 2019 to 2024 is given in Table No. 12.2.

Table No. 12.2
Foreign Tourist Arrival by International Flights at Dabolim and Mopa Airport

Year	Foreign Tourist Arrival	% Change
2019	302647	-3.19
2020	120490	-60.19
2021	11971	-90.06
2022	134922	1027.07
2023	195067	44.57
2024	236993	21.49

Source: Department of Tourism

In 2024, 15590 foreign tourists have arrived in State via Cruise ships as compared to 12476 tourists in 2023 showing an increase of 24.96%.

The Year wise details of foreign tourists arrived by Cruise ships from 2019 to 2024 and the total number of Hotels/Paying guest houses, rooms

and beds as on 31st March, 2024 is given in Annexure 32.

Steps Taken Towards Mobilization of Resources

Under the Goa Registration of Tourist Trade Act, 1982, every person carrying on the business of Hotel-keeper/ Other accommodation, Travel Agent/ Tour Operator, Motor Boat/Launch/Water Sports Operator, Dealer in handicrafts, Tourist Guide, Photographer, Government Shacks, Private Shacks and Private Huts, Deck beds and Umbrellas etc. has to register/renew his/her activities with the Government.

The Government has introduced an online system for the registration/renewal of touristic services to ease the burden on Stakeholders.

The revenue collection of the Department has considerably increased owing to timely registrations and renewals, efficient collection of registration fees, imposition of fines for defaulters and penalties for malpractices, etc.

The Touristic activities encompass a variety of services including Deck beds and Umbrellas, Government Shacks, Hotels, Photography, Taxis, Adventure Sports and Tourist Guides among others.

The revenue earned towards Registration and Renewal of different tourist trade activities during the year 2023-24 was ₹16.44 crore as compared to ₹ 13.56 crore in 2022-23 showing an increase of 21.27%. The details of revenue earned from 2019-20 to 2024-25 is given in Table No. 12.3.

Table No. 12.3
Revenue earned through various Tourist Trade Activities

Type	Registration (in ₹)	Renewals (in ₹)	Total (in ₹)
2019-20	34094770	9174640	43269410
2020-21	46414300	10988420	57402720
2021-22	51061520	51529100	102590620
2022-23	22330050	113259390	135589440
2023-24	107448000	56982020	164430020
2024-2025 (Upto Dec. 2024)	18399900	106342500	124742400

Source: Department of Tourism

The activity-wise details of total revenue generated from various tourism related registration and renewals activities during the last 5 years is given at Annexure 33.

The Government also earned revenue by leasing out properties owned by it. The total revenue generated through lease from 2019-20 to 2024-25 (up to December 2024) is given in Table No. 12.4.

Table No. 12.4
Revenue Generated through Lease

Year	Revenue generated (₹ in lakh)
2019-20	70.55
2020-21	21.34
2021-22	83.66
2022-23	153.76
2023-24	158.11
2024-25 (Upto December 2024)	196.47

Source: Department of Tourism

As can be seen in the Table No. 12.4, the revenue generated through lease has more than doubled in the last 6 years from ₹ 70.55 lakh in 2019-20 to ₹158.11 lakh in 2023-24.

Convention Centre Panaji, Rua de Ouerem

The Government has initiated the construction of a State-of-the-Art

Convention Centre at an estimated cost of ₹ 89.88 crore. The Central assistance received for this project was ₹ 41.97 crore. Presently, 68% of construction work is completed. Till December, 2024, the expenditure incurred under this project is ₹ 52.98 crore. Further, Government had floated Request for Proposal (RFP) for Development, Operations and Maintenance of Convention Centre / Five Star Hotel facility. The Letter of Award for this project will be issued soon.

Construction of Ekta Mall (Unity Mall)

The construction of the Ekta Mall (Unity Mall) will commence at Chimbél in 2025-26 at an estimated cost of ₹ 200 crore. The Government of India has sanctioned ₹100.00 crore under special assistance to States for Capital Investment (Construction of PM Ekta Malls) and has released ₹ 50 crore as first instalment for starting the work. This Mall will promote "One District One Product" and other Handicraft products and boost confidence among the local artisans.

The following projects worth ₹114.68 crore are scheduled for completion /inauguration during the financial year 2025-26:

- Swadesh Darshan 2.0- Porvorim creek experience and Colva Beach Experience. ₹ 39.20 crore
- Construction of Goa Haat at Panaji - ₹ 34.24 crore
- Development and beautification of PDA Garden at Porvorim (Balance work). ₹ 2.81 crore
- Development of Tourism Infrastructure and wayside amenities from IHM to Art Park. - ₹5.10 crore
- Beautification and providing Basic Amenities at Siridao Beach

Promenade in Siridao Village of Tiswadi Taluka. - ₹ 2.26 crore

- Development and Beautification of Mauli Temple and Ravalnath Temple at Torxem and Mauli Temple at Ugavem in Pernem Taluka. - ₹ 3.38 crore
- Beautification and providing basic amenities at Morjim Beach Promenade in Morjim Village of Pernem Taluka. - ₹ 8.93 crore
- Providing Entrance Arch at Beaches in North and South Goa. - ₹ 5.46 crore
- Upgradation/ Beautification of Shree Mauli Temple, Menkurem, Bicholim Taluka. - ₹ 2.50 crore
- Beautification around Lake and surrounding area near Shree Mahaganapati Temple at Madel Village. - ₹ 2.65 crore
- Beautification and Development of Shantadurga Bhumi Purush Saptakoteshwar Temple Complex Fatorpa. - ₹ 4.86 crore
- Upgradation/ Beautification and Illumination of Shree Devi Shantadurga Alias Sateri Devasthan, Deulmol, Bolkarnem, Sancordem, Dharbandora. - ₹ 1.08 crore
- Beautification & Illumination Surrounding Shree Dattaseva Pratishthan at Dayanandnagar, Piliem Dharbandora. - ₹ 1.41 crore
- Upgradation/Beautification of tourist places in Canacona Taluka, "Beautification and Illumination of Palolem Beach at Survey no. 120/30 of Nagorcem Palolem Village of Canacona Taluka." - ₹ 0.80 crore

Tourism Shack Policy

The New Tourism Shack Policy for erection of Temporary Seasonal structures, Beach Shacks, Deck Beds/Umbrellas for Tourist Season 2023-26 was formulated as per the

suggestions and recommendations made by the various Departments and Shack Associations. The same was notified in the Official Gazette on 19/10/2023. Further, as per the Policy, 244 shacks in North Goa and 85 shacks in South Goa have been allotted. Government is also actively carrying out demolition and confiscation drive of illegal structures on the beach stretch across Goa.

Major Achievements during the current financial year 2024-25 (upto December 2024).

- The Department has introduced a Single Window System, through which permissions were granted to major events during the year 2024-25 (upto December, 2024), namely
 - "Rain Forest Challenge India (RFC) – An International Off-road Motorsport Challenge" held from 19th to 26th July, 2024
 - IRONMAN 70.3 Goa 2024, 4th Edition held in November 2024
 - Royal Enfield Moto verse 2024 held from 22nd to 24th November, 2024 at Survey No. 206/1, Hill Top, Vagator, Anjuna.
 - India Bike Week 2024 held from 5th December to 7th December, 2024 at Vagator Hills.
 - "T.V.S. Moto Soul 2024" held on 6th and 7th December, 2024 at Vagator, Anjuna.

Additionally, 162 minor events were granted permission through the Single Window System.

- Beach Lifeguarding and Water Safety Services: M/s Drishti Lifesaving Pvt. Ltd. has been providing Beach Lifeguarding and Water Safety Services at 41 nominated beaches and 2 inland water bodies in the State of Goa.

During the year 2024 around 950 persons were rescued from drowning by the Coastal lifeguards. The year-wise number of tourists rescued by the Coastal Life Guards may be seen at Annexure 34.

- The Government in association with Directorate of Art & Culture, Department of Information & Publicity and Goa Tourism Development Corporation Ltd. organized the **“Tripuari Poornima Festival**, at Vithalapur, Sankhali – Goa. The festival included colourful boats on the banks of Valvonti river with cultural programmes like Lavni, etc.
- The Government has effectively initiated for providing of CCTV Surveillance across all beaches including integrated command and control Centre in Goa for which financial assistance of ₹ 211 crore is proposed under Nirbhaya fund.
- The Goa Heritage festival was organized by the Government from 24th to 26th May, 2024 at the Saligao Football Ground. The festival was held with an aim to celebrate and showcase Goa’s diverse cultural heritage and traditions through various artistic expressions.



- The Government has organized the Goa International Travel Mart (GITM) from 2nd to 4th April, 2024 at Dr. Shyama Prasad Mukherjee Stadium, aiming to draw tourism stakeholders from around the world and boost tourism footfalls in the State.
- The Government has successfully finalized the tendering process to appoint Concessionaires under the Public Private Partnership (PPP) model, aimed at the redevelopment, operations and maintenance of the multiple Goa Tourism Development Corporation (GTDC) residencies throughout the State and for the work of Development, Deployment, Management and Operation of Water Safety Services with all State-of-the-Art facilities, on multiple beaches and inland water bodies in the State of Goa.
- The Government has inked an agreement for services through Public Private Partnership (PPP) model towards appointment of New Tourism Services (NTS) operators for conducting tourism operations and adventure tourism in various places of the State including Monsoon Treks / Trails at waterfalls, bungee jumping, Hop on Hop off busses, hinterland tourism promotion, etc., in Goa.
- The Government has implemented initiatives to promote “Athithi Devo Bhava” culture in the State, emphasizing hospitality and welcoming visitors with warmth and

respect, thus enhancing the overall tourism experience.

- Experiential tours and treks have been introduced by the Government through empaneled operators in various areas like nature trails, architecture tours, heritage trails, village walks, spiritual tours, bird watching, EV bike tours and culinary tours.
- A 24x7 tourist helpline, 1364, has been launched to ensure the safety and protection of women and child across the State, with a particular focus on the beaches of Goa.
- Established the 'YUVA Tourism Club' in several Schools, Colleges and University across Goa. The Department successfully organized 'YUVA Tourism Event' at Raj Bhavan on 26th September, 2024 to sensitize students to serve as young ambassadors for tourism, in line with the Hon'ble Prime Minister of India's vision. Currently, the State boasts more than 150 YUVA Tourism Clubs.
- Successfully initiated efforts to promote lesser-known festivals of the State under the concept of 'Goa Beyond Beaches', with a particular focus on 'Chikal Kalo' and 'San Joao' festivals, targeting both domestic and international tourism market.



- The Construction of Wellness Mukkam Center and Eco- Cottages to be set up on PPP mode at Anjunem in Sattari Taluka has been initiated.

- Government has signed the Supplemental Lease Deed with Indian Hotels Co. Ltd (IHCL) for the purpose of developing a well known "Wellness, Ayurveda, Yoga-Centric, Cultural Goan Spectacle, recreation and Immersive Plan for Aguada Plateau, Goa", which will be of International standard, with allied facilities design to entice high end tourists to the State.
- Government has signed **MoU** with the Indian Institute of Ayurveda to promote Health, Wellness and Medical Tourism through AYUSH and other traditional system of medicine. This initiatives includes the identification of tourist circuits with immense scope for health, wellness and medical value travel, as well as the establishment of Ayurveda and Yoga centres in the properties owned by the Goa Tourism Department.
- In order to promote a Sustainable tourism concept and Goa Beyond Beaches, Goa Tourism organized Wellness Educational Visit for 100 All India Institute of Ayurveda (AIIA) students and 06 faculty members to Aguada Jail Musuem, Mangueshi temple and Nandanvan Spice Garden during September, 2024.
- Government has floated tender from single entities, joint ventures, and consortia for "Development, Operations & Maintenance of Eco Tourism Activities" at Divar Island, Tiswadi.
- Government has organized the Raponkaranche Sea Food Festival 2024 from 13th December, 2024 to 15th December, 2024 at Arambol Beach and Deep Parv Festival on 15th December, 2024 at Art Park, Porvorim.
- Technical clearance from Town & Country Planning Department and North Goa Planning Development

Authority has been obtained for Ropeway project between Panaji and Reis Magos. Further, mutation of the land admeasuring 400 sqm. transferred by Revenue Department is under process and Public Works Department is in the process of assessing the annual lease rental of the same as per notified rates in order to lease the said land to Goa Tourism Development Corporation for executing the project.

- The Government in association with “Ironman 70.3 Goa”, which is the thrilling endurance race of 1.9 kms open water swim followed by 90 kms of cycling and 21.1 kms of running covering a total distance of 113 kms was held on 27th October, 2024 wherein 1000 athletes from 28 countries participated in the event.
- Goa Tourism actively promotes various events on Social Media Platforms, providing wide publicity during Pre-Event, during the Event, and Post Event via articles, reels, videos etc. on all social media platforms like Facebook, Instagram, LinkedIn, etc. The response towards Goa Tourism participation has been overwhelming. The followers of Goa Tourism on Social Media Platforms as on December 2024 are given below in Table No. 12.5.

Table No. 12.5
Goa Tourism on Social Media followers
statistics (as on 31st December, 2024)

Platform	Followers
Facebook	915K
Twitter	641K
Instagram	245K
YouTube	4.89K
LinkedIn	1757

New Initiatives

The Government has launched a series of transformative digital and

tourism initiatives. These efforts led by the Department of Information Technology, Electronics & Communications, and the Department of Tourism, mark a significant step towards enhancing digital infrastructure and strengthening Goa's position as a progressive tourism destination.

The newly launched initiatives include the rollout of Free Public WiFi Hotspots at 75 locations, ensuring seamless digital connectivity for residents across the State. Additionally, the installation of 11 4G BSNL towers will significantly enhance mobile network coverage, highlighting the Government's commitment to strengthening communication infrastructure.

The introduction of the Let's Goa platform offers an innovative and user-friendly solution for tourists to explore Goa effortlessly. The Let's Goa tourism experience platform serves as a comprehensive guide to Goa's services, integrating tourism, technology, and local businesses.

Let's Goa portal is more than just a transformative leap for Goa's tourism industry. Connecting local service providers, tourists, and officials, it promotes innovation, growth, and excellence. Let's Goa empowers local businesses while advancing wellness, adventure, and hinterland tourism. Under the special assistance for capital investment, the Government has initiated submission of following projects under “Development of Iconic Tourist Centre to Global Scale”

1. Development of Chatrapati Shivaji Maharaj Digital Museum at Farmagudi, Ponda, Goa

The Government is in the process of development of Chatrapati Shivaji Maharaj Digital Museum at Farmagudi,

Ponda. The Digital Museum is proposed to bring the life and legacy of Chatrapati Shivaji Maharaj to modern era which will help to educate, inspire, captivate and enrich patriotic attitude among visiting population. The Central Government has sanctioned ₹97.46 Crore for the project during the financial year 2024-25.

2. Development of Town Square in Porvorim Constituency

The Central Government has sanctioned ₹90.74 Crore during the financial year 2024-25 to construct “Town Square” at Porvorim. The work mainly consists of underground parking for 200 vehicles including two wheelers, Amphitheatre, Entrance plaza, Kiosk with cafeteria, toilet block and Land- development.

3. Destinations under Challenge Based Destinations Development (CBDD)

Ministry of Tourism, under the Swadesh Darshan 2.0 scheme introduced ‘**Challenged Based Destination Development**’ scheme to achieve holistic development of tourist destinations through a challenged based selection method. Under this scheme, Mayem Village of Bicholim Taluka has been selected in the category of Eco-tourism and Amrit Darohar sites for which ₹10.00 Crore has been sanctioned.

Outstanding Achievement for the year 2024

- Received Most Innovative Product Award for Regenerative Tourism practices at Outbound Travel Mart (OTM) Mumbai a leading Travel Trade Show in Asia.
- Goa Tourism has been awarded as “Destination of the Year- India” at Pacific Area Travel Writers Association (PATWA) International Travel Awards 2024.
- Best State for Re-Generative Tourism under the Domestic Tourism Category during Today’s Traveller Awards in August, 2024.
- Cotigao Village in Canacona Taluka was awarded the Bronze category for Best Tourism Village, 2023 in the 1st Edition of the “Best Tourism Village 2023 and 2024” competition organized by the Ministry of Tourism.
- Bandora Village in Ponda Taluka has been awarded as one of the Best Tourism Village, 2024 in Spiritual and Wellness category in 2nd edition of the Best Tourism Village Competition.
- Goa won the award for Best Wedding Destination in India at World of Wonders (Wow) Awards Middle East in September 2024, recognising Goa’s appeal as top choice for wedding and luxury celebrations.

CHAPTER 13

INFRASTRUCTURE

Introduction

The Government is committed towards developing Goa into a prosperous State in harmony with nature, offering opportunities for all its citizens to enhance the quality of life. High-quality infrastructure is a crucial factor in determining economic growth. Due to recent developments in the infrastructure sector, a tremendous boost has been seen in Tourism, Transport and Industry Sectors.

TRANSPORT SECTOR

Road Transport

The Transport Department acts as the apex regulatory body that controls the entire gamut of activities that go into the operation of passenger & goods transport motor vehicles - both private & commercial.

Vehicle Registered

The total number of vehicles on live register in the State stands at 13,56,393 as on 31st December, 2024. The Category-wise breakup of vehicles is given in Table No.13.1 and 13.2.

Table No.13.1
Number of vehicles on live register as on 31st December, 2024 (Transport Category)

Type of Motor vehicle	No. of vehicles on live register
Motorcycle for hire	30,101
Goods Vehicles	57,590
Taxis	35,590
Buses+ Minibuses including K.T.C/Govt. buses	6,618
Auto rickshaws	3,847
Others	728
Total	1,34,474

Source: Directorate of Transport

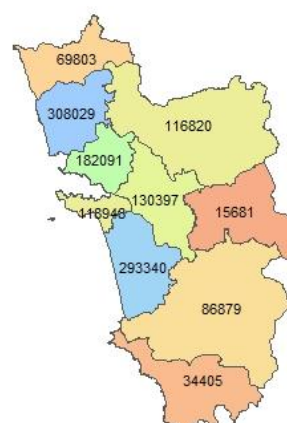
Table No.13.2
Number of vehicles on live register as on December, 2024 (Non-Transport Category)

Type of Motor vehicle	No. of Vehicles on live register
Motorcycles + Scooters	8,60,959
Private Cars + Jeeps	3,56,517
Others	4,443
Total	12,21,919

Source: Directorate of Transport

Fig No.13.1

RTO wise vehicle population as on 31st December, 2024.



Source: Directorate of Transport

The category-wise number of vehicles registered during the last five years is given in Annexure – 35.

As can be seen from Annexure - 35, the number of vehicles registered under the category “Transport - Motorcycle for hire” have increased in 2023-24 by 44.85% as compared to 2019-20, taxis registered in 2023-24 have increased by 69.96% as compared to 2019-20 data, Buses, Mini buses including KTC have increased in 2023-24 by 62.73%. as compared to 2019-20.

The number of driving licenses issued (New and Renewal) for the last 6 years is given in Table No. 13.3. The number of licenses issued (New and Renewal) in 2024-25 (as on 31st December, 2024) is 23,337.

Table No.13.3
Number of licenses issued

Year	Driving Licenses issued (in nos)
2019-20	28222
2020-21	25790
2021-22	25223
2022-23	31909
2023-24	30157
2024-25 (Upto 31st December 2024)	23337

Source: Directorate of Transport

The total number of permits valid as on 31st December, 2024 which includes Contract Carriage Permit, Goods Permit, National Permit, Private Service Vehicle Permit, Stage Carriage Permit and Tourist Permit are 61379. The detailed breakup is given in table No. 13.4

Table No. 13.4
Category Wise Break Up of Permits

Types of Permits	Permits Valid as on 31 st December 2024 (in Nos)
1) Contract Carriage Permit	23798
a) Yellow Black Taxi	680
b) Yellow Black Motor Cycle	1235
c) Yellow Black Auto Rickshaw	1182
d) Rent A Motorcycle	14516
e) Rent A Motorcycle License	4
f) All Goa Tourist Taxi	2164
g) All Goa Bus	2268
h) All Goa Maxi Cab	1584
i) Blue Cab Taxi	165
2) Goods Permit	16192
3) National Permit	855
4) Private Service Vehicle Permit	624
5) Stage Carriage Permit	1233
6) Tourist Permit	18677
a) Tourist Taxi	11640
b) South Zone	2
c) Maxi Cab	780
d) Bus	344
e) Rent A Cab	5911

Source: Directorate of Transport

The “Contract Carriage Permit” has the maximum valid permits at 23798 nos. as on 31st December, 2024 followed by the “All India Tourist Permit” with 18677. The “Private Service Vehicle Permit” has the least valid permits, totaling 624.

The registration of Electric Vehicles in the State saw tremendous increase during the year 2023-24. The significant transition to green energy/ clean energy is attributed to the Government’s efforts towards clean energy and reducing carbon emissions. The number of Electric Vehicles registered during the last 5 years is given in Table No. 13.5

Table No.13.5
Number of Electric Vehicles registered

Year	Electric Vehicles Registered (in nos)
2019-20	39
2020-21	230
2021-22	1816
2022-23	7093
2023-24	11047
2024-25 (upto Dec, 24)	5077

Source: Directorate of Transport

Achievements

Revenue Collection: Revenue Collected by the Transport Department during last five years (as on 31st December, 2024) is given in Table No.13.6

Table No.13.6
Revenue Collected by the Department

Year	Revenue Collection (₹ in Crore)
2019-20	299.32
2020-21	233.32
2021-22	283.42
2022-23	428.17
2023-24	507.63
2024-25 (upto Dec, 2024)	384.37 (Tentative)

Source: Directorate of Transport

Road Safety

- **Interceptors:** The Government has acquired 10 Lazer Speed Radar Guns equipped with Night Vision Camera for ₹73.88 lakh, 70 Alco meters costing ₹32.75 lakh and 03 Maruti Ertiga vehicles costing ₹22.95 lakh (set to be converted into Interceptor vehicles). These assets have been handed over to the Police Department.
- **Road Safety Week:** Road Safety Week is observed in the month of September or October every year to reduce road accidents and educate the general public, as well as other road users like transport operators, drivers, and students. The 13th State Road Safety Week was conducted from 14th to 20th October, 2024 under the theme “**Be a Road Safety Hero.**” The Programme featured a variety of activities, namely, public awareness programs, road safety talks, banner displays, street plays, and drawing competitions. Additionally, a special enforcement drive was carried out, resulting in challans for violators. Health initiatives included free eye check-up camps and blood donation camps. In collaboration with the Entertainment Society of Goa, a Road Safety Awareness Clip Competition was held. During Road Safety Week, FM Rainbow and All India Radio, Panaji, consistently broadcasted messages focused on preventing accidents and educating stakeholders about road safety.

Implementation of iRAD /eDAR Project

The i-RAD (integrated Road Accident Database) software used by the Police, RTO, Health and PWD, digitizes accident-related data. The e-DAR (electronic Detailed Accident

Report) is an extension of i-RAD. The Implementation of these projects by the Department has considerably enhanced road safety by identifying black spots, improving coordination among stakeholder Departments and providing immediate assistance to road accident victims.

Remote Enforcement

The Department has implemented Electronic Enforcement, allowing officers to monitor traffic violations remotely from the control room and issue challans to violators. The Integrated Traffic Management System (ITMS) has been integrated with CCTV cameras at 15 locations in Panaji. The detailed issuance of challans to violators is presented in Table No.13.7.

Table No.13.7
Number of Challan Issued

Period	No. of Challans Issued
June - December 2023	58057
January - December 2024	86085

Source: Directorate of Transport

Vehicle Location Tracking Device (VLTD): - The State has empaneled vendors for installation of both-Digital Fare Meter & Vehicle Location Tracking Device (VLTD). The VLTD project is done in 2 parts: (a) Taxis are equipped with a Digital Fare Meter that include in-built tracking devices. (b) Other public service vehicles are being fitted with standalone Vehicle Location Tracking Devices.

Mhaji Bus Scheme

The Mhaji Bus Scheme is designed to offer various advantages to the residents of Goa. Its primary goal is to make bus travel more affordable offering an economical alternative to private vehicles. Additionally, it

strengthens the KTCL fleet and connects even the remotest parts of our State with affordable & efficient transportation services. So far, ₹ 375.00 lakh has been disbursed under this scheme, onboarding 57 buses since August, 2023.

Goa State Interim Compensation to Road Accident Victims, 2023

The scheme provides ₹ 2.00 lakh in monetary relief to road accident victims families for accidental death. These incidents deeply affect families emotionally, psychologically and financially. Compliance has been simplified and made accessible online through the Goa Online Portal, where applications are processed. For the financial year 2024-25 (up to December, 2024) an amount of ₹106.60 lakh has been disbursed to 56 victim's families given in Table No. 13.8.

Table No.13.8

Year wise number of beneficiary families

Year	No. of Beneficiaries	Expenditure (₹ In lakh)
2019-20	22	44.00
2020-21	45	90.00
2021-22	34	68.00
2022-23	32	64.00
2023-24	87	170.60
2024-25 (upto December, 2024)	56	106.60

Source: Directorate of Transport

Innovative measures

- **Online Services enabled with Aadhar Authentication:** To improve public services, the Department has enabled Aadhar authentication for 34 essential services.
- **Automated Fare Collection System (AFCS) in KTCL:** KTCL in collaboration with M/s Iteration Tech Pvt. Ltd. has implemented a comprehensive Automated Fare Collection System (AFCS) throughout Goa. This system

employs 1,000 state-of-the-art ticketing machines to improve passenger convenience and operational efficiency.

- **Cashless Payment:** The Department has extended contactless payment method through QR codes. Citizens can now scan and pay via all Bharat QR / BHIM UPI Apps like Payzapp, BHIM, Gpay, PayTM, PhonePe, MobiKwik and more.

Kadamba Transport Corporation Ltd. (KTCL)

The primary aim of KTCL is to provide safe, reliable, comfortable and efficient passenger transport to the public in Goa. KTCL operates a wide network of bus routes, offering both intrastate services within Goa and interstate services to Maharashtra, Karnataka and Telangana.

Major Achievements

- 50 twelve-meter e-buses were procured under the Faster Adoption and Manufacturing of (Hybrid) and Electric Vehicles (FAME) in India scheme Phase II, at a total cost of ₹27.50 crore.
- A fleet of 43 nine-meter e-buses have been procured under Gross Cost Model as a part of the FAME India scheme Phase II. These buses, out of 100 planned, are now actively serving public transportation needs.
- 48 e-buses were added to the KTCL fleet, funded by the Panaji Smart City Mission and the Goa 60th Liberation Day celebration Fund (₹37.50 Crore.)
- 50 diesel chassis have been purchased, with the bus body mounting currently in progress.

- 30 ready-built diesel buses were purchased through the GEM Portal, with 28 buses already received.
- KTCL operated special buses to Old Goa for transporting pilgrims during the Decennial Exposition of the Sacred Relics of Saint Francis Xavier-2024,.
- KTCL has started a daily luxury bus service from Vasco to Akkalkot in Solapur District, Maharashtra to and fro.

Cashless Options for Passengers

KTCL offers several cashless payment options to promote convenience and reduce dependency on physical cash:

- **Unified Payments Interface (UPI):** Passengers can book tickets by simply scanning the QR code displayed on the conductor's ticketing machine.
- **Debit/Credit Cards:** The ticketing machines are equipped to accept payments via debit and credit cards, ensuring quick and secure transactions.
- **KTCL has introduced Smart Transit Card** to promote cashless ticketing for daily commuters, senior citizens, and students, along with the Tummoc Mobile App for UPI payments. As of January 2025, total 7805 Smart Transit Cards have been issued.

The total income and earnings per kilometer of KTCL during the last four years is given in Table No. 13.9.

Table No.13.9
Income and earnings per kilometer

Year	Total Income (₹ in lakh)	EPKM (₹ in lakh)
2021-22	19532.45	106.72
2022-23	24566.69	88.42
2023-24	26573.52	91.43
2024-25 (Unaudited)	17208.14	NA

Source: Kadamba Transport Corporation Ltd. (KTCL)

The total earnings during the year 2023-24 is ₹ 26573.52 lakh showing an increase of 8.16% as compared to 2022-23 whereas the earnings per kilometer in 2023-24 is ₹ 91.43 which has increased by 3.40% during the same period.

INLAND TRANSPORT

River Navigation

The Government provides ferry crossing service across the islands and alongside the rivers of Goa. At present 18 ferry routes are operational within the State, utilizing a fleet of 30 ferry boats. Eight old ferry boats have been replaced with new ones and landing facilities at all 18 ferry routes have been upgraded. The Government has initiated and finalized the project for Ro-Ro (Roll-on/Roll-off) ferry boats on build and operate basis. Additionally, a proposal has been initiated to privatize 9 ferry routes to improve financial stability. The Department offers free ferry services to foot passengers and two wheelers at all ferry crossings, with a minimum toll fare levied on light and heavy vehicular traffic.

PORTS DEPARTMENT

The Ports Department is responsible for development of Goa's Inland waterways and Minor Ports. This includes conducting regular hydrographic surveys, dredging rivers, maintaining lighthouses & beacons and providing necessary navigational aids. The Department also provides training for individuals aspiring to build careers on Inland Vessels and ensure landing facilities for both passenger boats and cargo vessels at jetties.

Registration of Vessels, And Issuance/Renewal of Licenses for Small Boats and Water Sports Activities

Registration is being carried out for both mechanized and non-mechanized vessels, including Inland Cargo, Inland Fishing, Inland Passenger, and Tourist Vessels.

The number of vessels registered with the Department from 2019-20 to 2024-25 is given in Table No. 13.10.

Table No: 13.10
Number of Vessels Registered with Department from 2019-20 to 2024-25

Sr. No.	Type of vessels	Number
1	Passenger Vessels	116
2	Speed Boats	13
3	Water Barge	01
4	Hoper Barge	01
5	Workboat/ Tug	03
6	Led Fitted Advertisement and Event Vessel	01
7	Oil Spill Response Vessel	01
8	Passenger Ferry	03
9	Cruise Vessel	22
10	Casino Vessel	01
11	Ore Carrying Barge	06
12	Work Boat/Towing Barge	01
13	Solar Electric Hybrid Passenger Ferry	01
14	General Cargo Barge	02
15	Passenger Catamaran vessel	01
	Total	173

Source: Captain of Ports Department

The number of Small Boats Registered from 2019 to December 2024 under Inland Passenger Vessels (Mechanized), Non-Mechanized Fishing Vessels and Water Sports Activities are 152, 693 & 716 respectively. The number of licenses

issued/renewed is given in the Table No. 13.11

Table No. 13.11
Licenses issued/renewed of small boats/ water sports activities, etc.

Year	Type of Boats		
	Inland Passenger Vessels (Mechanized)	Non-Mechanized Fishing Vessels	Passenger, Parasailing, Jet ski, Kayak, Paddle Boat, Sailing Boat (Water Sports Activities)
2019-20	10	286	1656
2020-21	20	400	1050
2021-22	96	530	1460
2022-23	124	599	1818
2023-24	148	870	2071
2024 -25 Upto December 2024	6	577	2097

Source: Captain of Ports Department

Revenue Generated

The total revenue collected includes registration and renewal fees for mechanized and non-mechanized vessels/boats. This includes annual renewal, survey, license, and examination fees, as well as riverine land rent, rental of jetties, berthing, mooring, tonnage, touch-and-go charges, wharfage dues, port dues, barge tax, etc. The details are shown in the following Table No. 13.12.

Table No. 13.12
Revenue generated

Year	Revenue Generated (₹ in lakh)
2019-20	685.66
2020-21	822.01
2021-22	767.07
2022-23	1039.90
2023-24	1994.48
2024-25 (Till Dec.2024)	1577.37

Source: Captain of Ports Department

Minor Ports

New Terminal Building

The construction of the State-of-the-Art Iconic Terminal Building at Panaji Jetty is currently in progress. This building will feature a comprehensive administrative block and will also house the Sub-Office of the Captain of Ports of Mormugao, along with security, immigration facilities, and various other amenities. As of now, 79% of the construction work has been completed. The total estimated cost of the project is ₹48.87 crore, with ₹14.16 crore already paid towards its construction. The project is expected to be completed by May 2025.

Floating Concrete Jetties

The Department has completed and commissioned four floating concrete jetties in the Mandovi River at the following locations:

- a. Extension to COP Jetty at Panaji.
- b. Extension to COP Jetty at Old Goa.
- c. Two floating jetties near the Panaji Ferry Ramp.

This project is entirely funded by the Inland Waterways Authority of India (IWAI).



Commissioned concrete Floating Jetty

Details of permission issued to use the Government Jetty is given in Table No.13.13.

Table No.13.13
Details of Permissions Issued

Sr. No.	Jetty	No. of Permissions Issued
1	Captain of Ports, Panaji Jetty	5
2	Floating Jetty Near Panaji Ferry Ramp, Panaji - Goa	17
3	Old Goa Jetty, Old - Goa	15

Source: Captain of Ports Department

Desilting of Rivers

River Chapora: The maintenance dredging will be conducted at the mouth of the River Chapora covering an area of 1000 meters in length, 50 meters in width, and 2.5 meters in depth from the current depth to ensure free movement of vessels. This project has been awarded to M/s Alliance Translines L.L.P. at no cost to the Government.

River Mapusa: The desilting project for the River Mapusa will extend from the Mapusa Highway Bridge at Tar to Moira, covering an area of 5 kilometers in length, 15 meters in width, and deepening to 2 meters from the existing depth. This project includes the disposal of dredged materials to prevent flooding in low-lying areas and facilitate navigation. The project has been tendered for ₹ 3.99 crore.

Procurement of Dinghies

The Government has purchased four new dinghies equipped with outboard motors (OBM) for ₹ 31.69 lakh, increasing the total fleet to eight. These boats will be used for various operations, including disaster management, patrolling against illegal sand mining, and conducting rescue operations in flood-prone zones.

PUBLIC WORKS DEPARTMENT (PWD)

The Department plays a crucial role in the development of the State, overseeing all developmental activities such as Planning, Design, Construction, Operation and Maintenance of various construction works in this State.

A total of 473 projects have been completed from 2019 till December, 2024. Further, 160 projects are on the verge of completion.

Pradhan Mantri Gram Sadak Yojana (PMGSY)

PWD is the Nodal Agency for implementing PMGSY III in Goa. The scheme focuses on constructing all-weather roads in rural areas, ensuring connectivity of villages with population up to 500 to markets, schools and hospitals.

Goa has been allocated a total road length of 62.62 kms under PMGSY-III. Accordingly, 14 proposals, including 11 roads and 3 bridges covering a total length of 70.0 kms with an estimated cost of ₹126.0 crore, were prepared and approved by the State Level Standing Committee (SLSC).

COVERAGE OF ROADS

Construction of Four-Lane Assonora Bypass Road along State Highway - 1

The Government has undertaken the construction of a four-lane Assonora bypass road along State Highway 1 (S.H.1) at an estimated cost of ₹205.36 crore. This project spans a length of 2.92 kilometers and is being executed under the Engineering,

Procurement, and Construction (EPC) mode.

The Central Road and Infrastructure Fund (CRIF), established under the CRIF Act, 2000, finances various infrastructural projects including national highways, railway projects, and safety upgrades at railway crossings.

In Goa, CRIF contributes to the construction of road, state highway improvements, and rural road development, enhancing connectivity and transportation. The State and Central Governments work together to ensure the efficient execution of these projects.

Year wise central assistance received and expenditure under CRIF is given in Table No. 13.14.

Table No . 13.14
Year-wise Central Assistance and Expenditure Under CRIF

(₹ in lakh)

Year	Amount released by Central Govt. (MORT& H)	Expenditure Incurred
2019-20	729.00	488.45
2020-21	--	12.33
2021-22	--	62.00
2022-23	--	571.94
2023-24	4816.00	3682.93
2024-25 (upto Sept., 2024)	752.00	1674.00

Source Public Works Department

From the financial year 2019-20 to 2023-24, a total of 2676.411 kms of roads were hot mixed, amounting to ₹1531.35 crore. From April 2024 to December 2024, an additional 337.833 kms of roads were hot mixed at the cost of ₹ 223.24 crore.

Year wise coverage of hot mixed roads is given in Table No. 13.15

Table No . 13.15
Year wise coverage of hot mixed roads

Year	Coverage of hot mixed roads in Kms.	Actual Cost (₹ in Crore)
2019-20	303.192	129.19
2020-21	261.805	102.18
2021-22	978.916	381.37
2022-23	582.358	530.04
2023-24	550.14	388.57
2024-25 (till Dec 2024)	337.833	223.24

Source: Public Works Department

WATER SUPPLY

Jal Jeevan Mission (JJM)

The Jal Jeevan Mission (JJM) aims to provide every rural household in India with a Functional Household Tap Connection (FHTC) by 2024. JJM's proactive implementation in the State has led to Goa becoming the first State in achieving "Har Ghar Jal" certified status, ensuring 100% tap connections in rural areas. The mission focuses on both quantity and quality of water supply. The State collaborates with the Ministry of Jal Shakti to implement participatory rural water supply strategies. The goal is to improve the living standards of rural communities by providing access to safe drinking water.

Year wise central assistance received and expenditure under JJM is given in Table No. 13.16.

Table No. 13.16
Central Assistance Received and Expenditure Under JJM

Year	Fund Allocation (₹ in lakh)		Expenditure Incurred (₹ in lakh)	
	State	Central	State	Central
2019-20	308.21	308.21	308.21	308.21
2020-21	620.20	620.20	307.45	299.20
2021-22	1530.84	2276.50	1801.93	1406.90
2022-23	1988.25	0.00	2030.37	1120.39
2023-24	1125.00	1125.00	1139.62	1190.75
2024-25 (till December, 2024)	584.00	65.00	599.72	40.00

Source Public Works Department

Construction of 100 MLD Water Treatment Plant at Xelpem, Sanguem, Goa

The Department is undertaking the construction of a 100 MLD (Million Liters per Day) Water Treatment Plant (WTP) at Xelpem, Sanguem, Goa, at an estimated cost of ₹328.18 crore. Currently, 41% of the work has been completed under the Sujala Watershed Management Programme (SWSP). This project aims to enhance the region's water treatment infrastructure, ensuring a reliable supply of clean and safe drinking water to the local communities. The project includes the construction of the WTP and its intake facilities.

Smart metering Project

To enhance the quality of life and 'ease of living' for the people of Goa, the Government is employing modern technology for system monitoring and automated service delivery data capture. Consequently, the Department has undertaken the installation of smart water meters for advanced meter reading, along with the operation and maintenance of the system for 5 years, in Panaji City. The project costs ₹854.56 lakh. Smart digital water meters are being installed for 3,094 consumers in Panaji, integrated with an IoT-based system for near real-time automatic meter readings, thus eliminating the need for manual readings.

Total Cumulative Connections reached 338113 from April 2019 to December 2024, comprising 326574 domestic connections and 11539 non-domestic connections generating a revenue of ₹139.98 crore for the year 2024-25(till December, 2024).

The year wise number of water connections and Revenue Collected during the last five years is given in Annexure – 36.

Sewage connections

Year wise sewage connections issued and revenue collected is given in Table No. 13.17.

Table No. 13.17
Sewage Connections

Year	No. of Connections issued	Revenue Collected (₹ in lakh)
2019-20	9153	239.16
2020-21	12445	254.47
2021-22	13198	440.60
2022-23	14127	435.07
2023-24	15666	620.61
2024-25 (till December 2024)	16260	446.65

Source: Public Works Department

The Department has completed major projects amounting to ₹1088.88 crore in the current financial year on improvement of riding quality surface & widening of roads including sewerage & sanitation sector. The details of major Projects completed in financial year 2019-20 till December, 2024 are given at Annexure – 37.

Altogether, Projects amounting of ₹3499.73 crore undertaken by the Government are on the verge of completion. The details are given at Annexure – 38.

Innovative Measures to Improve Public Services.

- **One app for all services:** To streamline the redressal of public grievances and enhance service accessibility, the PWD has developed the "PWD Goa" mobile app. This innovative app serves as a

one-stop solution for all departmental services, including water and sewerage connections, and road cutting permissions, through a real-time GIS-based application. The PWD Goa app empowers users to submit complaints, along with photos, locations, and other relevant information, ensuring that issues are addressed efficiently. The app's digital workflow enables continuous monitoring of each complaint until resolution is achieved.

- **On the spot water supply billing:** The Government mandates that every water connection in the State must be through a metered, functional water tap. This policy ensures 100% tariff collection. To support this, "on-the-spot" water supply bills are generated and handed to consumers every month, a process that has been fully computerized since the year 2000. The introduction of digital payment options has revolutionized this system, making bill generation at the point of service more efficient. This integration has streamlined the entire billing process, enhancing customer convenience, operational efficiency, reducing errors, and ensuring accurate billing. By generating bills on the spot, consumers can verify the meter readings against the bill, ensuring transparency and accuracy.

GOA STATE INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED (GSIDC)

The GSIDC is a Government-owned entity created to fast-track infrastructural projects in Goa. As a Special Purpose Vehicle (SPV), GSIDC handles the development of roads, bridges, fly-overs, bus stands, hospitals, office buildings, and

tourism-related projects, aiming to modernize and enhance the State's infrastructure efficiently.

Important works completed during the current financial year (2024-25)

- Padma Bhushan Manohar Parrikar Smriti Sthal, Miramar, Goa. (₹ 9.15 Crore).



Padma Bhushan Manohar Parrikar Smriti Sthal, Miramar – Goa

- Collectively, the Department has successfully completed nine civil projects in the current financial year, with a total expenditure amounting to ₹391.62 crore.
- Eleven projects, valued at ₹136.64 crore, are in their advanced stage and anticipated to be completed within the current financial year 2024-25.

The details of funds allocated & utilised is given in Table No.13.18.

Table No.13.18
Fund allocated & utilized

(₹ In crore)

Year	Funds allocated	Funds Utilised
2019-20	350.00	225.00
2020-21	340.00	320.00
2021-22	450.00	250.00
2022-23	372.00	304.68
2023-24	380.00	280.00
2024-25 (upto December 2024)	380.50	181.70

Source: GSIDC

- GSIDC has completed all the upgradation and additional buildings for all the 5 Government colleges in Goa. Construction of hostel buildings for the colleges have been taken up.
- GSIDC has taken up the repairs & upgradation of Schools and completed the work at 688 schools out of 905 schools in the State of Goa.
- GSIDC has also taken up upgradation of Panchayats under Deendayal Panchayat Raj Infrastructure Development (Golden Jubilee) Scheme, 2013. Building works such as Panchayat Ghar/Panchayat Building, Market complexes and Community Halls were taken up. Works of 27 Panchayats have been completed as on date.

Over the past five years, GSIDC has successfully completed a total of 41 projects. These include 9 bridges, 9 educational institutes, 4 health institutes, 11 public amenities, 7 administrative buildings, and 1 memorial. The combined expenditure for these projects amounts to ₹2127.57 crore. The details of works completed by GSIDC during the last five years is given in Annexure – 39.

Sewerage & Infrastructural Development Corporation of Goa Ltd. (SIDCGL)

Its primary objective is to develop sewerage facilities and undertake infrastructure projects in Goa. Some of its notable projects include the Sal River Improvement and Horizontal Directional Drilling in Margao, Goa.

As of now, a total of 16260 Sewage Connections have been released, combining the efforts from PWD and

SIDCGL. These connections serve 44554 units, including individual houses, flats, shops, hospitals, schools and commercial establishments etc. The revenue from this connection is collected by respective PWD Water supply Divisions.

Since 2019-20 till 2023-24, nine major projects are completed. The details may be seen in Annexure – 40.

The six major projects that are nearing completion are as follows:

- Sewerage Scheme for Navelim and its surrounding areas of Talaulim, Sinquetim, Fradelim, Mandopa, Nagmodem etc. (72 kms sewer network & Seven Pumping Stations).
- Rehabilitation of North Trunk Main Sewer line from Presentation Arlem Circle Fatorda to Presentation School, Fatorda Margao (2.1 Kms sewer line with lateral connections).
- Sewerage Scheme Taleigao and its surrounding areas with Construction of 3 pumping Stations (8.5 Kms Sewer Network)
- Sewerage scheme for Porvorim and its surrounding areas with construction of 20 MLD STP and 6 pumping Station.
- Laying of Sewerage Network and Construction of 7.5 MLD STP at Colva Phase I (Balance 13 Kms Sewer network and 3 Pumping Station).
- Sewerage scheme for Curchorem Municipal Area and its surrounding areas with Construction of 7.5 MLD STP (53 Kms Sewer network and 6 Pumping Stations).

URBAN DEVELOPMENT

The Urban Development Department oversees the administration of 13

Municipal Councils and the Corporation of the City of Panaji. It implements State and Central Government schemes, including those from the Ministry of Urban Development and Housing and Poverty Alleviation. The Goa State Urban Development Agency (GSUDA), under its control, promotes employment and improved living conditions for the urban poor, upgrades infrastructure, and implements schemes for constructing and upgrading slum dwellings to enhance urban development in Goa.

Smart Cities Mission (SCM)

Imagine Panaji Smart City Development Limited (IPSCDL)

Imagine Panaji Smart City Development Limited (IPSCDL) is a special purpose vehicle (SPV) constituted by the Government of Goa under Department of Urban Development, to implement the Smart Cities Mission and AMRUT Mission of the Government of India.

IPSCDL has assessed the city's needs using Service Level Benchmarks and has initiated strategic, innovative projects employing 'Smart Technologies' to augment these benchmarks across various sectors.

The core infrastructure elements in a Smart City includes - adequate water supply, assured electricity supply, sanitation, including solid waste management, efficient urban mobility and public transport, robust IT connectivity and digitalization, good governance, sustainable environment, safety and security of citizens, particularly women, children and the elderly, and health and education.

Status of funds under SMART City Mission (SCM)

Project Funds may be seen in Table No: 13.19 and Administrative & Office Expenses (A&OE) funds in Table No. 13.20.

Table No. 13.19
Project funds received since June 2016 under SCM

(₹ in Crore)

Particulars	Centre	State	Total
Amount Sanctioned	465.00	465.00	930.00
Amount Released (till 31 st December., 24)	395.25	400.05	795.30
Amount Utilised (till 31 st December, 2024)	395.25	398.57	793.82

Source: Department of Urban Development

Table No. 13.20
Administrative & Office Expenses (A&OE) Funds received since June 2016 under SCM

(₹ in Crore)

Particulars	Centre	State	Total
Amount Sanctioned	25.00	25.00	50.00
Amount Released till date	21.25	21.25	42.5
Amount Utilised till date	15.42	0.00	15.42

Source: Department of Urban Development

Status of Projects under SCM

A total of 35 projects have been undertaken in Panaji city under SCM with a cumulative cost of ₹952.75 crore. Till date, 23 projects have been completed, costing ₹529.14 crore. Currently, there are 12 ongoing projects with a total cost of ₹ 423.61 crore.

Status of Projects under IPSCDL

Imagine Panaji Smart City Development Limited (IPSCDL) has undertaken various projects and have

achieved a high degree of coordination and close working relationships with various stakeholder Departments. A number of agencies such as IPSCDL, GSIDC, GSUDA, PWD, WRD, etc. are the executing agencies for specialised projects under the SCM.

Smart Technologies

1. Goa Intelligent City Management Services (GICMS) Project (₹214 crore):

- **Citywide Public WIFI:** Available across identified locations in Panaji city over a high-speed optical fibre network.
- **Citywide Surveillance System:** Monitors daily events with various types of surveillance cameras based on the sensitivity of the locations in the city.
- **ICT-Based Solid Waste Management System:** Utilizes GPS to track waste pickup vehicles in real-time, efficiently manage waste collection bins and dynamically manage routes and vehicles through an automated system.
- **Environmental Sensors:** Integrated with the Command-and-Control Centre to capture and display/provide data on temperature, humidity, air pollution, noise pollution, etc.
- **Smart Parking Solution:** Alerts residents about available parking spaces and allows them to pay through bank wallets or mobile wallets like PayTM via their mobile phones.
- **Intelligent Traffic Management System (ITMS):** Detects various violations in the city and manages

them centrally through the ICCC.

- **Adaptive Traffic Management System (ATCS):** Monitors and controls traffic signals, including signalized pedestrian crossings, using a traffic-responsive strategy based on real-time traffic flow and vehicle presence information.

The Smart City solutions are integrated at the Command-and-Control Centre (ICCC), the heart of the GICMS project, where all smart elements are monitored from a single platform. This setup provides and disseminates information to various stakeholders.

2. **Smart Conversion of Overground to Underground Electrical Network (SCOUGEN):** To upgrade the electrical network in Ribandar and Panaji, ensuring a continuous power supply and integrating SCADA capabilities.

The details of Project undertaken by IPSCDL under Smart City Mission is given in Annexure - 41

Non-Motorized Transport (NMT)

The Government has launched numerous projects focused on developing high-quality walkable public spaces, to enhance pedestrian access and safety, thereby elevating the quality of life for citizens.

1. **Development of Pedestrian Spine and Revitalization of Patto Area (₹27 crore):** To transform unused Patto areas along Rua de Ourem Creek into a Green Space with a Botanical Garden, Skating Ring, Goa's first Artificial Climbing Wall, and a Pedestrian Walkway linking Central Library to Santa Monica Jetty.

2. **Cycling Infrastructure:** Constructing a cycling path along DB Road to connect both ends of the Mandovi River Promenade, forming a 4.7 km counter-clockwise circuit for cyclists upon completion.

Shifting to E-vehicles

To reduce dependency on fuel-driven vehicles and address carbon emissions:

Development of Intelligent Public Transport Infrastructure – ₹50 crore:

Procuring 22 electric buses for seamless city transport and upgrading bus shelters and implementing digital ticketing and real-time bus monitoring.

Flood Mitigation:

Flood Mitigation Measures and Construction of Flood Water Pumping Station at Mala, Panaji (₹17 crore.): This project have been taken up to address the city's flooding issues.

Rejuvenation of Water Bodies (₹51 crore.): This project is being undertaken by the Water Resources Department and Public Works Department under the Smart Cities Mission to enhance hydrodynamics, improve water quality, and stabilize banks.

Swachh Bharat Mission (SBM-U) 2.0 Swachh Bharat Mission (SBM-U) 2.0 was launched on October 1, 2021 for a period of five years (till October, 2026) aimed to achieve “Garbage Free” status for all cities by 2026 and institutionalizing ‘Swachh’ behavior amongst the citizens.

Under Individual household Latrine: Total 3800 beneficiaries have received incentive for conversion of insanitary

toilet to sanitary toilet @ ₹ 5333/- per beneficiary. Total expenditure incurred is amounting to ₹ 2.02 crore.

Under Solid Waste Management component: State has Procured Hopper Tipper Dumper with capacity 3.3 cubic meters, 3.3 cum Garbage Tipper, Electronic weigh bridge, conveyor belt and shredder, containerized Bio-Methanisation Plant 0.5 TPD, bailing machine, 1.5T Domestic Hazardous Waste Incinerator, 4 ways segregation bins installed in 247 colleges/schools and 3500 safety equipment's supplied to Municipal workers, 5400 Ltr bins supplied for Door-to-Door collection of garbage, Construction of Material Recovery Facilities, Aspirational Toilets. The total cost borne under this Solid Waste Management component is ₹ 15.28 crore.

Pradhan Mantri Awas Yojana (PMAY) Urban: The PMAY aims at providing affordable housing for eligible beneficiaries with basic amenities within the urban areas.

Credit Linked Subsidy Scheme (CLSS): 2862 individuals have been provided subsidized loan for acquisition of houses.

Beneficiary Led Construction (BLC): The eligible beneficiary receives a total of ₹3.5 lakh, with ₹1.5 lakh provided by the Central Government and ₹2 lakh by the State Government. Under BLC, 5 individuals have benefitted.

Amrut Mission

The Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0 aims to establish robust sewage networks and water supply systems to facilitate urban transformation through urban revival projects.

Status of funds under AMRUT Mission Project Funds is given in Table No. 13.21 and Administrative & Office Expenses (A&OE) funds in Table No. 13.22.

Table No. 13.21
Project Funds received

(₹ in crore)			
Particulars	Centre	State	Total
Amount Sanctioned	104.89	104.89	209.78
Amount Released (till December, 2024)	62.74	62.74	125.48
Amount Utilised (till December, 2024)	62.74	57.64	120.38

Source: Department of Urban Development

Table No. 13.22
Administrative & Office Expenses (A&OE) Funds received

(₹ in Crore)			
Particulars	Centre	State	Total
Amount Sanctioned	25.00	--	25.00
Amount Released (till December, 2024)	1.07	--	1.07
Amount Utilised (till December, 2024)	0.34	--	0.34

Source: Department of Urban Development

Achievements

A total of 15 projects have been undertaken in Panaji city under the AMRUT Mission for Smart City Mission (SCM) with a combined cost of ₹ 209.78 crore. Till December, 2024, 12 projects have been completed at cost of ₹ 51.85 crore. Currently, there are 3 ongoing projects with a total cost of ₹ 157.93 crore. The details of projects undergoing and its progress under AMRUT Mission is given in Annexure – 42.

Goa Real Estate Regulatory Authority (GRERA)

Project and Agent Registration under GRERA is given in Table No. 13.23.

Table No.13.23

Project and Agent Registration under (GRERA)

Year	Project Registered	Agent Registered
2019-20	171	46
2020-21	121	85
2021-22	174	62
2022-23	240	108
2023-24	154	118
2024-25 till Dec, 24	120	105
Total	980	524

Source: Department of Urban Development

Details of amount of fees and Penalty collected may be seen in Table No. 13.24

Table No.13.24

Fees and Penalty Collected (₹ in lakh)

Year	Registration Fee	Project fees collected from promoter	Bank Interest	Total
2019-20	107.14	10.17	16.54	133.85
2020-21	110.23	--	21.73	131.96
2021-22	167.73	15.28	20.92	203.93
2022-23	178.51	32.75	21.38	232.64
2023-24	233.07	21.15	19.29	273.51
2024-25 (upto Dec, 24)	201.83	2	4.49	208.32

Source: Department of Urban Development

Deendayal Antyodaya Yojana – National Urban Livelihoods Mission (DAY-NULM)

The mission aims to provide shelter equipped with essential services for the urban homeless. Additionally, it addresses livelihood concerns of the urban street vendors by facilitating their access to suitable spaces, institutional credit, social security and

the skills needed to seize emerging market opportunities.

- A total of 377 Self Help Groups have received one-time Revolving Fund of ₹10000/-.
- A total of 14 Area Level Federations have received one-time Revolving Fund of ₹50000/-.
- 3641 beneficiaries completed training through Skill Training and Placements at an expenditure of ₹12.03 crore.
- A total of 125 beneficiaries have been trained under the Entrepreneurship Development Program component of the DAY-NULM scheme. The cost of conducting the program was ₹10.36 lakh.
- A total of 19 individuals have received loans of up to ₹ 2 lakh each, and 42 Self Help Groups have received Group loans of up to ₹10 lakh each.

PM Formalisation of Micro food processing Enterprises (PMFME) Scheme

Under this scheme 603 individuals have received loans amounting to ₹2.41 crore.

PM Street Vendors AtmaNirbhar Nidhi (PM SVANidhi)

The Street vendors, availing loan under the scheme, are eligible to get an interest subsidy @ 7%per annum and is credited to the Bank Accounts of beneficiaries through DBT by the Ministry of Housing & Urban Affairs. Details of loans disbursed is given in Table No. 13.25

Table No: 13.25

Details on Loan Disbursed under PM SVANidhi

Sr. No.	1 st Tranche ₹ 10,000	2 nd Tranche ₹ 20,000	3 rd Tranche ₹ 50,000
1.	1568	799	330

Source : GSUDA

Shelter for Urban Homeless (SUH)

The NGO El Shaddai Charitable Trust (a registered NGO) has been appointed for accommodating the urban homeless.

The total expenditure incurred per beneficiary for the homeless sheltered at Mapusa & Verna is amounting to ₹55.13 lakh.

FIRE AND EMERGENCY SERVICES

The Department has attained a multi-dimensional role in saving and protecting life and property of the people of Goa. Government has enrolled 400 Aapda Mitras /Aapda Sakhis, trained to handle various types of Disasters.

The number of human and animal lives saved either due to fire and other accidents is given in Table No.13.26 and Table No.13.27 respectively.

Table No 13.26
Number of human lives saved

Year	Due to Fire	Due To Other Accidents
2019-20	2	322
2020-21	1	103
2021-22	5	266
2022-23	7	135
2023-24	5	189
2024-25 (upto December, 2024)	5	372

Source: Directorate of Fire & Emergency Services

Table No 13.27
Number of animal lives saved

Year	Due to Fire	Due To Other Accidents
2019-20	2	585
2020-21	0	597
2021-22	1	631
2022-23	0	774
2023-24	11	746
2024-25 (upto December, 2024)	2	619

Source: Directorate of Fire & Emergency Services

During the last 5 years from 2019-20 upto December, 2024, Fire & Emergency services have attended 14869 fire emergency calls and 28816

non-fire emergency calls. Property worth ₹508.95 crore has been saved due to timely action taken by fire personal.

Training Initiative

The Government is currently training 24 trainee Sub-Officers of the 52nd External Sub Officers Course, sponsored by the National Fire Service College, Ministry of Home Affairs, Nagpur, at the Regional Training Centre in Goa. Additionally, it has provided training to 50 newly recruited Fire Fighters and 2 Watch Room Operators in the Elementary Course in General Fire Fighting. At the same time, 31 newly recruited Fire Fighters, 7 Watch Room Operators, and 13 Driver/Operators are undergoing training.

To make Goa disaster-proof, the Government has trained 203 volunteers, sponsored by various companies, in the Familiarization Course in General Fire Fighting, General Fire Prevention, and the Fire Fighting Course. Likewise, 1942 candidates have been trained in Basic Safety and Disaster Preparedness with the help of the Fire Safety Education Van.

Revenue Receipts

The Government has collected a total Revenue of ₹ 68.83 lakh for the Financial Year 2024-25 (till October, 2024) which includes Training fees amounting to ₹ 2.07 lakh, Licensing fees ₹ 54.34 lakh and Miscellaneous receipts of ₹ 12.42 lakh.

Infrastructure Projects

- The Project for re-designing and re-constructing the existing building, along with an additional construction of new Administrative

and Training Block at Fire Force Headquarters, has been completed and inaugurated.

- The Canacona Fire Station has been relocated to the Multipurpose Cyclone Shelter in Chapoli, Canacona Goa.
- The new Fire Station building at Valpoi has been completed.
- The Construction of new Fire Station Building in Bicholim is currently underway and is expected to be completed in the next financial year, 2025-26.
- The construction work of the new Fire Station building at Vasco is currently in progress.

The details of activities of number of calls and life/property saves for last 5 year is given in Annexure – 43.

WATER RESOURCES DEPARTMENT (WRD)

The WRD is dedicated to harnessing, utilizing, protecting, and regulating the water resources in the State of Goa to ensure their optimal use and conservation for future generations. To guarantee the availability of water resources in both quantity and quality at all times, the Government has initiated several developmental projects in the State.

Achievements

Water Resources Development: Water availability, in both quality and quantity, is vital for sustainable development. Launched in 2017, the Hon'ble Prime Minister's National Water Mission aims to ensure Water, Food, and Health Security. To support this mission, the Department undertook 15 Capital Incentive Projects between 2019-2020 and 2024-2025, with a planned investment

exceeding ₹1200 crore to harvest 240 MCM (600 MLD) of water.

Of the 15 planned projects, 4 have been successfully completed, costing ₹430 crore and yielding 75 MCM of water. The remaining 11 projects, which are 50% complete at a cost of ₹480 crore, are projected to cost ₹800 crore and produce 165 MCM of water. Altogether, the total estimated expenditure stands at ₹1280 crore to harvest 240 MCM of water.

Goa Water Vision – 2047:

The Government, under the National Water Mission, in partnership with Goa Engineering College, is assessing water needs and resources for 2047. The projected requirement is 31.64 TMC, serving as a roadmap for sustainable water resource planning and development up to 2047.

Dam Rehabilitation and Improvement Project and Enhancement of Storage of Dams and Strengthening of Canals:

With support from the Ministry of Jal Shakti and the World Bank, the Government has undertaken the rehabilitation and improvement of Anjunem and Salaulim dams, with a sanctioned amount of ₹ 60 crore. In addition, an amount of ₹1150 crore has been invested since 2019 to enhance dam storage, strengthen canals, and implement a Piped Atomised Water Distribution System (Anjunem Dam), ensuring uninterrupted raw water supply to Bardez and Pernem talukas.

Of the total 16 projects, 6 projects are completed at a cost of ₹ 270 crore, 7 projects are in progress with an estimated cost of ₹330 crore and 3 projects amounting to ₹ 680 crore are in planning stage. Altogether, the total estimated expenditure for these 16 projects stands at ₹1280 crore.

National Hydrology Project:

The Government, under the World Bank-funded National Hydrology Project, has installed 8 all-weather stations, 11 river gauging stations, and 60 observatory wells to provide real-time data. Additionally, it has established the State Water Informatics System, a Water Quality Testing Laboratory at Sinchayi Bhavan, Porvorim, and the Centre of Excellence in Margao. These advancements will enhance water management and support flood early warning systems. A centrally aided project, at an estimated cost of ₹120 crore was planned and successfully completed, with the final expenditure amounting to ₹119 crore.

Flood Control

The State experiences severe floods during monsoons, leading to extensive damage across major rivers. To mitigate the impact, the Government proposed measures for affected areas along the Mhadei, Chapora, Mapusa, and Khandepar rivers, completing the demarcation of flood-prone zones. Notably, a ₹16.8 crore Flood Water Pumping Station at Mala, Panaji, was commissioned by the Hon'ble Chief Minister on 5th July, 2023. A total of 151 projects, including one anti-sea erosion project at Keri, were undertaken with a cost of ₹ 320 crore.

National Cyclone Risk Mitigation Project

Under the World Bank assistance, the Government is implementing a National Disaster Management Project aimed at cyclone risk mitigation, with an estimated cost of ₹116.35 crore. As a part of this project, 11 out of 12 planned Multipurpose Cyclone Shelters have been completed, along with the installation of 23 out of 38 Early Warning Dissemination Towers. Additionally, a State Emergency

Operation Centre (SEOC), 2 District Centres (DEOCs), and 6 Taluka Centres are being set up to ensure seamless disaster communication. A centrally aided project costing ₹110 crore successfully completed, with a funding distributed as 75% from the Centre and 25% from the State.

Utilization of Abandoned Mining Pit-water

As a unique initiative, the Government utilizes abandoned mining pits, which have enormous water storage potential for the purpose of community farming, drinking water, and groundwater recharge, with pontoon pumps installed in 10 pits across Sattari, Bicholim, and Dharbandora talukas operated on DG sets. These pumps are also used for flood control and Mine stability. An atomized community irrigation system was set up in Surla village, benefiting 45 hectares of land and supporting nearly 100 farming families.

Among the 3 planned projects with a total cost of ₹ 400 crore, 2 have been completed at an expense of ₹ 50 crore. The remaining project, Anjunem Irrigation, is currently in the approval stage with an estimated cost of ₹350 crore.

Amrit Sarovar Mission

The Mission launched on National Panchayati Raj Day (24th April, 2022) by the Hon'ble Prime Minister, focuses on water conservation through rejuvenation of 75 water bodies in each district across the country as a part of the Azadi ka Amrit Mahotsav celebrations. In Goa, 176 water bodies have been successfully revitalized. The Government celebrated Azadi ka Amrit Mahotsav at all the lakes by hoisting the National flag and honouring the freedom fighters and kin of martyrs. These 176 projects were

successfully completed at a cost of ₹ 50 crore.

Construction of New Dams

The Government plans to initiate the construction of six new dams in the State, with a storage capacity of approximately 15 TMC of water. These dams will serve purposes including irrigation, industrial use, and drinking water supply, with an estimated cost of ₹ 50 crore.

Major Initiative under Capital Water Harvesting and Raw Water Supply Development Works:

- Amthane Raw Water Pumping Station: This Station will supply raw water to Dhumacem Water Treatment Plant and Latambarcem Industrial Estate in Bicholim Taluka, with an investment of ₹19.36 crore.
- Enhancement of Right Bank Main Canal of Tillari Irrigation Project (TIP): Upgraded the Right Bank Main Canal of TIP at Ch.12.95 km from the Kalna River for raw water supply during TIP dam maintenance, serving drinking, agricultural, and industrial purposes, at an estimated cost of ₹25 crore.
- The development of 30 MLD raw water pumping station at Calangute will supply water to Pilerne Industrial Estate and villages of Calangute and Saligao, at an estimated cost of ₹ 24 crore.
- Development of 15 MLD Raw Water Pumping Station at Morlem Rehabilitation Colony in Sattari Taluka, with an estimated cost of ₹23 crore.
- Construction of barrage and 250 MLD raw water pumping station on the Chapora river to supply water to the treatment plants at Assnora and Guirim, at an estimated cost of ₹300 crore.
- Installation of D1 Pipeline to supply raw water to various water treatment plants in Bardez Taluka, at an estimated cost of ₹90 crore.
- Strengthening of existing left bank canal of Tillari Irrigation Project in Goa at an estimated cost of ₹100 crore.
- Out of 100 bandharas planned for statewide construction, 75 have already been successfully completed.
- An alternative Raw Water Supply to treatment plants at Assnora, Porvorim, Chandel, and Pilerne to supply 30 MLD for Bardez, Pernem, and Bicholim talukas, at an estimated cost of ₹350 crore.
- Under the "Catch the Rain 2024, Nari Shakti Se Jal Shakti" Initiative, an awareness campaign has been launched across the State. The Government has also organised a district-level program on "Catch the Rain 2024, Nari Shakti Se Jal Shakti" in South Goa.
- Construction of Barrage and 30 MLD raw water pumping station at Mirabag, Sanvordem/Curchorem across Zuari river for augmentation of the Minor Irrigation tank at Panchawadi for un-interrupted raw water to drinking water treatment plant at Panchawadi, Shiroda at an estimated cost of ₹235 crore.
- Fifth revised estimate of the interstate Tillari Irrigation Project - Canal Network in Goa regarding supply, laying and commissioning DI pipeline of 1000mm for Tillari Irrigation Canal for dedicated raw

water supply to water treatment plants in Guirim and Pilerne in Bardez taluka at an estimated cost of ₹160 crore.

- Construction of 60 MLD Raw Water Pumping Station on Kushawati River at Quepem, Strengthening of SIP canal and upgradation of the Davorlim pumping station to supply uninterrupted raw water to drinking water treatment plant at Cuelim IDC at Verna, Nessai, Sancoale, Cuncolim, NIT, and surrounding areas at an estimated cost of ₹160 crore.

TOWN & COUNTRY PLANNING

The Department plays a vital role in guiding physical development in a planned manner by preparing the Regional Plan and overseeing development control.

Achievement

To improve Industrial Growth in the State, the Government has amended the Goa Regulation of Land Development and Building Construction Act, 2010. The new amendment allows Industrial Zone to have a maximum permissible coverage of 70%, an increase from the previous 60% and also for development of plots belonging to the Goa Industrial Development Corporation, the Floor Area Ratio (FAR), setbacks, parking and also coverage shall be relaxed with approval of Government.

The revenue collected by the Department over the last six years encompassing various fees such as Registration fees from Professionals, Appeal Fees before Board, Lease Rent, 17(2) fees, Processing/ Correction

fees, 17B compounding Fees, 39A, Processing Fees for Technical Clearances, Zoning & NOC, Infrastructure Tax collection and RTI Fees is detailed in Table No.13.28.

Table No. 13.28
Revenue collected
(₹ in lakh)

Year	Amount
2019-20	4863.34
2020-21	3127.48
2021-22	5595.78
2022-23	4801.32
2023-24	13439.54
2024-25(Till December 2024)	11092.39

Source: Town and country Planning Department

Various projects under taken by North Goa Planning and Development Authority:

- Under the Smart City Mission, a market is being constructed on the land owned by the authority at Ribandar Patto. This market will serve the needs of the local communities of Ribandar and Mercedes.
- The Authority is currently preparing Outline Development Plan (ODP) for Mapusa, while the Panjim ODP has been notified for public objections and suggestions for a period of two months and is now in its final stage.
- The Land Use Map for the Taleigao and Mapusa planning Area is presently in the draft stage.

The Department has registered 116 professionals such as Notary Architects/Notary Engineers, Engineers, Structural Engineers, Landscape Architects, Urban Designers, and Town Planners under the Goa Land Development and Building Construction Regulations (GLDBCR), 2010. The detailed year-

wise registration of such professionals is given in Table No. 13.29.

Table No. 13.29
Registered Professionals

Year	No of Professionals
2019-20	120
2020-21	266
2021-22	208
2022-23	169
2023-24	159
2024-25 (Upto December, 2024)	116

Source: Town and country Planning Department

Building Plan Approval Management System (BPAMS)

The Department has introduced the Building Plan Approval Management System (BPAMS), a revolutionary tool designed to expedite the compliance check process for building plans in accordance with TCP-GOA building by-laws. The BPAMS system emphasizes efficiency, transparency, accountability, and responsiveness, thereby speeding up the approval process and enhancing the ease of doing business in Goa.

ELECTRICITY DEPARTMENT

The Electricity Department is the sole licensee in the State of Goa for transmission and distribution of electrical energy.

The Department does not generate its own power and instead purchases power from the Central Sector Power Stations of the National Thermal Power Corporation. The total number of Domestic consumers are 5,76,466, and the total number of Commercial Consumers are 1,17,536.

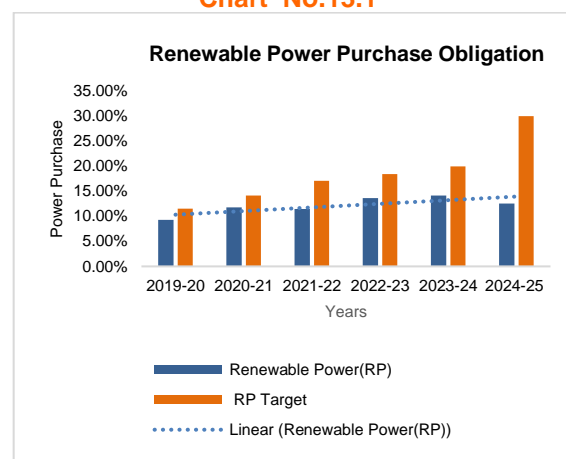
Renewable Purchase Obligation (RPO) target for Goa

The Hon'ble Joint Electricity Regulatory Commission has set Renewable Purchase Obligation (RPO) targets for Goa, which are based on the overall energy sales in

the State. RPO mandates that a certain percentage of the total power consumed must come from renewable energy sources. This policy aims to promote the use of renewable energy and reduce dependence on non-renewable sources.

The Chart. No. 13.1 highlights Goa's consistent efforts to boost the share of renewable energy in its power consumption, in line with the RPO targets set by the Regulatory Commission.

Chart No.13.1



The year wise Renewable Power purchase in percentage to total power purchase is given in Table No.13.30.

Table No. 13.30

Year-wise Renewable Power purchase (%)

Years	Renewable Power in %	RPO Target set by Hon'ble Joint Electricity Regulatory Commission on overall Energy Sales of Goa.
2019-20	9.25%	11.50%
2020-21	11.75%	14.10%
2021-22	11.42%	17.00%
2022-23	13.58%	18.35%
2023-24	14.07%	19.91%
2024-25	12.48%	29.91%

Source : Electricity Department

Year wise Demand, Supply and Revenue is given at Annexure - 44

Composition of Power Purchase (Renewable and Non-Renewable) is given at Annexure - 45

Initiatives for Energy Conservation and Improvement in Operational Efficiency

- **Mandatory Use of Energy-Efficient Equipment:** All new Central/State Government offices, schools, hospitals, and public sector institutions in Goa, as well as industrial, commercial, and institutional electricity consumers, must use star-rated LED lamps, tube lights, energy-efficient lighting systems, BLDC fans, and 5-star rated air conditioning units.
- **Energy Clubs:** Over 438 Energy Clubs have been established in Government and Government-aided schools across Goa.
- **Perform, Achieve and Trade (PAT) Scheme Compliance:** The State Designated Agency (SDA) monitors compliance activities of designated consumers under the Perform, Achieve, and Trade (PAT) scheme.
- **Market Surveillance:** Under the Energy Conservation Act, 2001, and the Bureau of Energy Efficiency's Standards and Labelling program, the SDA conducts market surveillance and check testing activities.
- **Awareness Programs:** The SDA conducts various programs and training sessions for Government Departments, Educational Institutes, Professionals, and the general public to raise awareness about energy efficiency.
- **State Energy Efficiency Action Plan:** Launched by the State Designated Agency of the Electricity Department, this plan identifies and promotes energy conservation and efficiency measures across all Government Departments in Goa.

Major Transmission Projects

The Government has undertaken several major transmission projects to

improve the voltage profile of the State, reduce load restrictions/load shedding, and enhance revenue. Some key projects include:

- **Verna Industrial Estate:** A 110/33KV, 50 MVA transformer was commissioned at a cost of ₹12.00 crore, improving power reliability for industrial consumers in Verna, Sancoale, Vasco, and nearby areas.
- **Ponda Sub-Station:** A 220/33KV, 63 MVA transformer was commissioned for ₹41.19 crore, serving Ponda taluka and the surrounding areas.
- **Thivim Sub-Station:** A new 220/33KV, 63 MVA transformer was commissioned for ₹40 crore to support North Goa district and proposed loads at Tuem Industrial Estate. An existing 40 MVA, 110/33KV transformer was replaced with a 50 MVA, 110/33KV transformer for ₹12 .00 crore, benefiting North Goa and coastal areas.
- The 110 KV lines from Ponda to Verna and Ponda to Xeldem were upgraded with higher capacity HTLS conductors, enhancing power flow to Verna Industrial Estate.

Major Distribution Projects (33/11KV Sub-Stations)

The Government has commissioned State of Art, new 33/11KV Sub-Stations, primarily in coastal and urban areas, and upgraded existing ones to improve power supply. Key projects include:

- **Mandrem:** A 2x20 MVA, 33/11KV Sub-Station, costing ₹55.00 crore, benefiting consumers along the

coastal belt of Mandrem, Arambol, Morjim, etc.

- **Tuem:** A 2x20 MVA, 33/11KV Sub-Station nearing completion to serve Tuem Industrial Estate and nearby areas.
- **Bogda, Vasco:** A new 6.3 MVA, 33/11KV Sub-Station has been successfully commissioned.
- **Anjuna:** A new 10 MVA, 33/11KV compact Sub-Station has been commissioned to provide enhanced power supply to the consumers along the coastal belt of Anjuna.
- The “state-of-the-art” sub-stations, with a capacity of 33/11KV, 2 x 10 MVA at Karaswada in the Mapusa constituency, and 33/11KV, 2 x 6.3 MVA at Sal in the Bicholim constituency, have been commissioned to significantly enhance power supply availability.
- Three ultra-modern GIS sub-stations, each with a capacity of 33/11KV, 2 x 20 MVA, have been commissioned in Navelim – Margao in South Goa, and Althino-Panaji and Calangute in North Goa. These projects, completed under the Integrated Power Development Scheme (IPD) of the Government of India, were executed at a total cost of ₹48.00 crore.
- **Panaji:** A new 2 x 10 MVA, 33/11KV GIS Sub-Station has been successfully commissioned.
- The capacities of existing 33/11KV sub-stations have been enhanced with the addition of new 6.3MVA and 10MVA power transformers. This upgrade includes sub-stations in Madkai, Bethora, Bogda, Candolim, Nachinola, Shirgao, Pillar, Fatorda, Ponda, Tuem, Mapusa, Xeldem, Nagao, Porvorim,

Raia, Benaulim, Kundaim, Cuncolim, among others.

Replacement of Conductors with HTLS Conductors

The traditional overhead conductors have been replaced with High Current Capacity, High Tension Low Sag (HTLS) conductors. These HTLS conductors increase the current-carrying capacity using existing poles/towers without needing additional right-of-way. Key projects include:

- Conversion of Raccoon conductor to HTLS conductor from 33/11KV Nachinola Sub-Station to Saligao Sub-Station, 33 KV Porvorim-I and Porvorim-II feeders from Thivim Sub-Station to Nachinola Sub-Station, and 33KV Mapusa I and II feeders from Thivim Sub-Station to Mapusa Sub-Station, costing ₹75.00 crore.
- **Mopa Airport:** Conversion of a 33KV single circuit overhead Chandel feeder to a double circuit line with HTLS conductor, costing ₹14.00 crore.
- **Sancoale to Vasco:** Upgradation of Panther conductor to HTLS conductor for 33KV MPT 1 and 2 feeders from Sancoale Sub-station to Vasco Kadamba Sub-station and work is still underway from the 110/33KV Verna Sub-Station to Sancoale Sub-Station, costing ₹50.00 crore.
- **Kadamba to Bambolim:** Re-conductoring of existing ACSR Raccoon conductor to HTLS conductor for a 33KV double circuit line from 110/33KV Kadamba Sub-Station to 33/11KV Bambolim Sub-Station, has been completed at a cost of ₹12.00 crore.

33KV and 11KV Underground Cabling

Over the past three years, the Department has undertaken numerous projects to convert overhead lines to underground cabling across the State of Goa, with a total cost exceeding ₹3000 crore. This transition to underground cabling has significantly improved power availability, reliability, and quality, while also reducing technical losses in the distribution system. Some of the major projects are listed below:

- **Xeldem to Benaulim:** Laying of 33KV DC underground cable from Xeldem Sub-Station to Benaulim Sub-Station at a cost of ₹44.22 crore.
- **Aldona Constituency:** Conversion of 11KV overhead feeders to underground feeders, costing ₹93.45 crore.
- **Cuncolim to Fatorda and Raia:** Laying DC underground cable from 220/33KV Cuncolim Sub-Station to 33/11KV Fatorda and Raia Sub-Stations, including interlinking cables, at ₹42.3 crore.
- **Bicholim Area:** Conversion of overhead 11 KV lines in Bicholim City, Assonora, Bordem, and Bicholim IDC feeders to underground cables at ₹31.96 crore.
- **Curtorim Feeder:** Conversion of 11KV overhead to underground cabling, costing ₹51.28 crore.
- **Mandopa, MES, and Navelim:** Conversion of 11KV overhead lines to underground cables from 33/11 KRC Sub-Station, costing ₹79.26 crore.
- **Porvorim and Surroundings:** Conversion of overhead lines to underground cables for 11KV RND, Porvorim bazaar, Malim, Succour, Gurudwara, and CHOGM feeders, costing ₹117.28 crore.
- **Corlim:** Conversion of existing 33KV Corlim 1 and 2 overhead lines to underground network, including 11KV feeders, costing ₹58.92 crore.
- **Cuncolim to Canacona:** Conversion of existing 33KV DC lines from 220/33KV Cuncolim Sub-Station to 33/11KV Canacona Sub-Station at ₹44.91 crore.
- **Poinguinim and Loliem:** Conversion of overhead lines to underground cabling for 11KV Poinguinim and Loliem feeders, costing ₹36.66 crore.
- **Agonda and Khola:** Conversion of overhead lines to underground cabling for 11KV Agonda and Khola feeders, costing ₹63.83 crore.
- **Netravali Feeder:** Conversion of 11KV overhead lines to underground network from 33/11KV Vaddem Sub-Station at ₹35.13 crore.
- **CCMC, Curchorem, and Xeldem V.P.:** Conversion of LT overhead lines to underground network for 11KV Bansai and parts of 11KV Xelvona and Rivora feeders, costing ₹55.03 crore.
- **Majorda Area:** Conversion of LT overhead lines to underground network in Majorda section office areas, costing ₹45.03 crore.
- **Mapusa Town:** Conversion of HT and LT overhead feeders to underground cabling, costing ₹116.18 crore.

Innovative Measures

Online Services: Under the Ease of Doing Business (EoDB) initiative, the Electricity Department offers various services online through its portal and Goa Online, including applications for new connections, DG sets, change of load/category/name. The number of mandatory documents required for new connections has been reduced.

• **Bharat Bill Pay System:** The Department has introduced the Bharat Bill Pay System, enabling online payments via credit & debit cards, internet banking, and apps like PayTm and Amazon Pay. Additional payment gateways have been added to the Department's website, and NEFT and RTGS payments are available for high-volume transactions.

• **POS and Anytime Payment Machines:** POS (swipe) machines are available at all cash counters. 24x7 Anytime Payment Machines are installed at the Head-quarters in Panaji, the Circle office in Margao, and three other locations in Goa.

• **24x7 Call Centre:** The Department operates a 24/7 Call Centre to address consumer complaints and queries. Each complaint is promptly forwarded or escalated if necessary, and feedback is provided to the consumer upon resolution. Additionally, the Department has introduced a Complaint/Feedback tab on its website, offering an alternative for consumers to lodge complaints or raise queries online.

• **Dynamic QR Code:** Consumer bills now feature a dynamic QR code for faster, easier, and safer payment options

Achievements

Reducing Aggregate Technical & Commercial (AT&C) Losses

Over the past few years, the Department has made significant strides in reducing AT&C losses from 13.06% in 2021-22 to 8.4% in 2023-24. The reduction in AT&C losses indicate that the Department has achieved higher billing and collection efficiencies and lower technical losses. The details are given in Table No.13.31.

Table No. 13.31

Aggregate Technical & Commercial (AT&C) loss in the State

2021-22	2022-23	2023-24
13.06%	11.96%	8.4%

Source: Electricity Department

Gap between Average Cost of Supply (ACS) & Average Revenue Realized (ARR) has significantly reduced from 0.89 to 0.52. This positive trend is expected to continue, further reducing the budgetary support required from the Government for the Department. The details are given in Table No.13.32.

Table No. 13.32

Gap between Average Cost of Supply (ACS) & Average Revenue Realized (ARR)

State	2021-22	2022-23
Goa	0.89	0.52

Source: Electricity Department

Improved Supply Hours

The Government has successfully increased the average daily hours of electricity supply in both Urban and Rural areas. This achievement is due to several strategic projects, including the conversion to underground cabling, upgradation of the existing lines, substations, and implementing new EHV projects, etc. The details are given in Table No.13.33.

Table No. 13.33
Average Daily Hours of Supply

Hours of Supply	2021-22	2022-23	2023-24
Rural	23.43	23.51	23.54
Urban	23.48	23.52	23.55

Source: Electricity Department

Under Integrated Power Development Scheme (IPDS)

- Three State-of-the-art, ultra-modern 2x20 MVA, 33/11KV Sub-Stations have been commissioned at Althinho-Panaji, Calangute, and Navelim. These Sub-Stations will serve approximately 150,000, 20,000 and 12,000 consumers respectively, residing in adjacent areas of Sub-Stations, ensuring reliable and quality power supply.
- Replacement of 129,551 LT meters with electronic meters.
- Installation of solar rooftop systems at 15 Sub-Stations in Goa, generating a total of 410 KwP of solar power.
- Implementation of the Real-Time Data Acquisition System (RT-DAS) at Sub-Stations to identify reliability indices such as System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI).

Under Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY)

- Replacement of 94,187 of LT meters with electronic meters.
- Electrification of three villages Khola, Ibrahampur and Rachol has been completed under the Sansad Adarsh Gram Yojana (SAGY).

Under Revamped Distribution Sector Scheme

The Ministry of Power, Government of India, has approved several Detailed Project Reports (DPR) under the

Revamped Distribution Sector Scheme:

- **Loss Reduction/System Strengthening:** Projects worth ₹243.43 crore, with Gross Budgetary Support (Grants) of ₹146.06 crore.
- **Smart Metering Works:** Projects amounting to ₹467.42 crore, with Gross Budgetary Support (Grants) of ₹96.43 crore.
- **Project Management Consultant:** Project worth ₹5.4 crore, with Gross Budgetary Support (Grants) of ₹3.24 crore.

Work orders for 10 packages under the Loss Reduction Works scheme, valued at ₹300.00 crore, have been issued, with 55% of the work completed. The tender for installing approximately 7.5 lakh prepaid smart meters under the RDSS has been floated and is under evaluation, with installation set to begin in FY 2025-26. Additionally, the work for implementing ERP for the Department under this scheme has been tendered and will commence in FY 2025-26.

Other Achievements

- **Energy Efficiency Award:** Goa State has been awarded 2nd Prize in the "State Energy Efficiency Performance Award (Group 3) sector" by the Bureau of Energy Efficiency, Ministry of Power, Government of India.
- **Consumer Service Rating:** The Electricity Department has been elevated from B to B+ category in the Consumer Service Rating of Discoms (CSR) 2022-23 by the Ministry of Power, Government of India.
- **Annual Integrated Rating & Ranking:** The Electricity Department has been upgraded from B- to B category in the 12th

Annual Integrated Rating & Ranking by the Ministry of Power, Government of India.

- **Public Lighting Duty Act:** The Act has been notified, mandating that the Electricity Department maintains all streetlights, high masts, facade lighting, etc., including those installed by other departments such as PWD, GSIDC, Tourism, Forest, and GSUDA.
- **Consumer Rights Implementation:**
 - Automatic technical feasibility study waiver for Rooftop Solar (RTS) PV applications up to 10KW capacity.
 - Automatic load enhancement up to 10KW for RTS installations where the sanctioned load is less than the proposed rooftop solar capacity.
- **Inverter Policy:** The Department now permits the use of single-phase inverters for installations with an inverter capacity of 5 KW or less, in the case of three-phase consumers in grid-connected rooftop solar PV systems.
- **Portal Integration:** The national portal/PM Suryaghar portal is integrated with the Goa Solar Portal to streamline and expedite application processing and subsidy release.
- **Compensation Scheme:** The Electricity Department launched the “Goa Electricity Department Compensation Scheme” for line staff, providing compensation for accidental deaths and grievous injuries occurring while on duty.

PUBLIC PRIVATE PARTNERSHIP

Recognizing the immense potential of PPP approach to create and operate essential infrastructure assets and services by effectively leveraging the

strengths of both the public and private sectors, the Government has established the Department of Public Private Partnership to accelerate the development of high-quality infrastructure, which not only generated employment opportunities but also enhances our State's GDP.

The Government has signed a concession agreement with the Goa Institute of Maritime Excellence through the Captain of Ports. This agreement represents a significant step towards strengthening Maritime infrastructure in Goa, a vital component of our economic growth strategy.

Several PPP projects are in the pipeline, including a world-class Convention Centre at Dona Paula and the redevelopment of the Sanjivani Sahakari Sakhar Karkhana, Dharbandoda, Goa. These projects will not only boost the economic landscape but will also stand as a testament to unwavering commitment and providing the best for the citizens.

CIVIL AVIATION

Manohar International Airport

The Manohar International Airport, a Greenfield International Airport constructed under the Public-Private Partnership basis with GMR Goa International Airport Limited at Mopa in North Goa, spans 2133 acres, with a modern terminal building, one runway, and advanced infrastructure to support efficient and safe air travel. The airport has successfully completed its two years of commercial operations since 5th January 2023. During this period, it has handled a total of 8,470,000 domestic and international passengers and facilitated 56,800 aircraft movements

(ATMs) up to 31st December 2024, connecting 22 domestic and 10 international destinations.

In accordance with Article 30 of the Agreement executed between the Government of Goa and the GMR Goa International Airport Ltd. (Concessionaire), the State has earned a revenue amounting to ₹31.51 crore from the Gross Revenue. This revenue, designated as the Annual Premium, constitutes an integral component of the concession fee, equating to 36.99% of the Gross Revenue on an annual basis.

Compensatory Initiatives

Afforestation

As part of compensatory afforestation, a grant-in-aid of ₹71.00 lakh has been provided to the Goa State Biodiversity Board for the plantation of 10 times the number of trees felled for the construction of the Greenfield International Airport at Mopa. Since the year 2020-2021, under this scheme, the Goa State Biodiversity Board has undertaken the procurement, distribution, and plantation of 639278 saplings of various tree species within the State of Goa.

CHAPTER 14

SCIENCE, TECHNOLOGY & ENVIRONMENT

SCIENCE, TECHNOLOGY AND WASTE MANAGEMENT

The Department of Science, Technology and Waste Management acts as the nodal agency between the Government of India and the State Government in matters relating to Science, Technology and Innovations. The Science & Technology programmes/ projects are undertaken independently and with the support of line Departments, NGOs, Researchers, Local Bodies, and Educational Institutions etc. The Department is also mandated with the management and disposal of solid waste and other wastes generated in the State of Goa in a safe and scientific manner through Goa Waste Management Corporation (GWMC).

The Department also provides administrative and financial support for the statutory organization namely, Goa State Innovation Council and Goa Waste Management Corporation. The Goa State Council for Science and Technology (GSCST), a registered society, for implementing Science and Technology related programmes under funding of Department of Science and Technology (DST), Government of India. The Council also assists the Department in all matters related to promotion and popularization of Science and Technology in the State.

The Department implements various schemes towards popularization of science, promotion of Science & Technology (S&T) and Innovations in the State, application of remote sensing

technology and management of all types of wastes, generated in the State, in safe and scientific manner.

Achievements under welfare/developmental scheme in 2024-25

- a) Organized 6th edition of prestigious Science event titled “**Manohar Parrikar Vidnyan Mahotsav, 2024**” on 13th December, 2024. Eminent Scientists of International repute, including Nobel Laureates were invited to deliver lectures at the Mahotsav to benefit thousands of students, teachers, scientist and researchers in the State.
- b) **Science Film Festival** was organized from 30th January to 2nd February, 2024 through Vidnyan Parishad, Goa.
- c) Dr. Mohit Kumar Jolly, Associate Professor, Department of Bio Engineering, IISc – Bangalore was awarded the **Manohar Parrikar Yuva Scientist Award**.
- d) Travel grants have been released to 04 faculties from Colleges, Goa University, other Research Institutions to present research papers /posters in various conferences in India and abroad amounting to ₹ 37.45 lakh.
- e) Grants of ₹ 14.99 lakh was released to the ‘Association of Friends of Astronomy’ to conduct various science popularization and awareness programmes for students and public at the Public Astronomical Observatory (PAO) at Junta House, Panaji and also other branches of PAO in the State.
- f) Department organizes various programmes/ Competitions/ projects to encourage young minds to come up with the innovative ideas. Annually, 10

student projects are supported with financial grants of ₹50,000/- to each project.

- g) Department financially support Public Astronomical Observatory in the State to take up its activities in astronomy.
- h) The Department support Goa Science Centre at Miramar-Goa to organize its annual programme “Science Fiesta”.
- i) “Science Film Festival” an annual event is organized at Panaji - Goa through Vidnyan Parishad.
- j) Government has successfully obtained Geographical Indications (GI) tagging for 10 popular Goan produce viz: Feni, Myndoli Banana, Harnal Chilli, Goa Khaje, Agassaim Brinjal, Sat Shiro Bheno, Bebinca, Mankurad Mango, Khola Mirchi, and Goa Cashew.
- k) Scheme for providing grant-in-aid to Researchers in the field of Science & Technology and Innovation and for projects of students as part of Academic Curriculum and to Publish publications/books etc. in the field of Science, Technology and Innovations. An expenditure of ₹ 20.73 lakhs has been incurred benefitting 14 Researchers.
- l) Scheme for providing grant-in-aid to conduct Science seminars, workshops, awareness programmes, exhibitions, supply / replacement of Science Education Vehicles and providing financial assistance to Teaching faculties, researchers and subject specialty experts to participate in Science Seminars & Workshops in India and Abroad in the field of Science & Technology. An expenditure of ₹ 20.14 lakhs has been incurred for 20 Science seminars/workshops.
- m) Scheme to provide Grant in Aid for students of High Schools and Higher Secondary schools in the State of Goa to visit reputed scientific institutes/organizations in India, for

students belonging to Scheduled Tribe (ST) Community. An expenditure of ₹ 2.00 lakh has been incurred for 4 students

Mandate of the Department is executed through various statutory and non-statutory agencies/authorities listed below:

1. Goa State Council for Science & Technology (GSCST)

GSCST is the autonomous body established to assist Department in promotion and popularization of Science and Technology in the State. GSCST works for implementation of projects in the following areas:

- Popularization of science and awareness in Environment Conservation.
- Water Resource Management.
- Intellectual Property Rights (IPR) facilitation and Awareness
- Socio Economic Development.
- Research, Design and Development.
- Remote Sensing and GIS activities.

Celebrated (observed) Mathematics Day on 13th March, 2024 as a tribute to a great Mathematician Srinivas Ramanujan. On this occasion a State Level competition on “Power point presentation highlighting contribution of Indian Mathematicians” was organized for the school students.

State Level poster and Quiz competitions were organized on the theme “Science & Technology for Viksit Bharat” on occasion of Science Day on 12th March, 2024 at Goa Chambers of Commerce and Industry, Panaji, Goa.

2. Goa Waste Management Corporation (GWMC)

Solid Waste and other wastes, generated in the State is managed and treated

through safe and scientific methods, which is achieved through GWMC.

The GWMC has set up various Waste Treatment Facilities in the State.

- (i) Solid Waste Management Facilities at Saligao, and Cacora, scientifically treats 250 and 100 Tons of waste per day (TPD), generating approx. 28000 and 10000 units of electricity per day and also 7-8 tons and 2-3 tons of compost per day respectively.
- (ii) Biomedical Waste Treatment Facility at Kundaim is capable of processing 300 kgs of waste per hour. It boasts 482 Ceramic Filters, ensuring smokeless emissions by capturing all particulate matter. The total biomedical waste treated at the facility from October 2021 till December 2024 is 4500+ tons and 1600+ tons of healthcare facilities.

Different plant wise waste treated in Tons is shown in below Table No.14.1.

Table No. 14.1
Plant wise waste treated in Tons

Name of the Plant	Year		
	2022	2023	2024
Saligao 250TPD	69767	87652	92380
Cacora 100TPD	1438	8085	21527
Kundaim Biomedical Waste	1368	1461	1527

Source: Goa Waste Management Corporation (GWMC)

- (iii) Common Hazardous Waste Treatment Storage and Disposal Facility (CHWTSDF) at Pissurlem–Goa: This facility is comprised of secured land fill of 25000 tons per annum capacity and incineration of 1.5 ton per hour of hazardous waste. GWMC along with Goa Industries Environmental Management Association has taken the initiative to establish CHWTSDF for the State.

Details of activities/ projects:

- a) A three days National Conference was conducted from 6th - 8th December,

2023 to showcase State-of-the-Art Infrastructure Facilities and Initiatives in Solid and Sewage Waste Management in compliance to the direction of Hon'ble National Green Tribunal (NGT), New Delhi to showcase best practices in the Waste Management and challenges to other States.

- b) Special awareness drive was conducted under the flagship of Swayampurna Goa Programme at Saligao for Chief Officers, Municipal Council, Engineers, Block Development Officers, Taluka Nodal Officers, Swayampurna Mitras, and village panchayat representatives to create awareness about waste management, emphasizing local bodies' responsibilities in maintaining cleanliness and promoting source segregation.

- c) **POTI Scheme (Cloth waste recycling):** The GWMC has launched the innovative 'POTI' (Protection of Oceans, Trees, and Inhabitants) scheme in collaboration with the Mormugao Municipal Council, at Vasco Market. This pioneering initiative encourages citizens to deposit their used clothing and receive a recycled cloth bag free of cost.

- d) **Floating Trash Barrier** installed at St Inez Creek under CSR to arrest all plastics and other trash moving from the rivers/ creeks to the sea.

3. Goa State Remote Sensing Centre (GSRSC)

GSRSC is responsible for application of Remote Sensing technology for management of natural resources and planning. GSRSC has launched the Goa State Data Infrastructure Project to enhance data collection and sharing with advanced geo-spatial technologies.

4. Goa State Innovation Council (GSIC)

The Council has developed Virtual Innovation Register (VIR) to register ideas virtually from innovators and entrepreneurs and source the required support to achieve the expected results.

The Council also declares Goa Young Innovator Award annually to encourage students to present their ideas and to demonstrate their innovation.

Activities / programmes carried out under Research & Development

- An amount of around ₹50 lakh has been disbursed to research students of Technical & Science Colleges.
- Mechanization in Agriculture is also promoted in association with the Agriculture Department by organizing demonstration & field days.
- Use of mechanized transplanters in paddy cultivation.
- Drone technology for spraying fertilizers & pesticides.
- Promotion of multistoried cropping in plantations.
- Promotion of community Solar fish driers.
- Fisheries Department with the help of National Institute of Oceanography (NIO) & ICAR-Central Coastal Agricultural Research Institute have developed cage culture technologies which are tested in open sea waters, estuaries and in the fish farms. The State Council popularizes these technologies among fish farmers.
- Green Mussel Rope Culture harvesting technology is introduced in the estuarine waters.

NEW AND RENEWABLE ENERGY

The aim of the Department is to popularize new & renewable Energy

technologies and undertake / promote installation of projects in the relevant field and also creating and developing awareness on renewable energy in the State.

Renewable Energy popularization activity is conducted in collaboration with Goa Energy Development Agency (GEDA). Under the Scheme, Promotion of the Solar Water Heating, total 31,500 LPD capacity System has been installed.

Under the Promotion of Solar Street lighting System, 40 Space Systems Lorals, two arms model Systems are installed at Bhausahab Bandodkar Ground, V.P. Bandora, Ponda Goa.

For the promotion of electric vehicles, scheme is revised and notified on 29th February, 2024 to provide a boost to EV sales and other associated infrastructure. Till December, 2024, Government is in receipt of 4205 applications for two, three and four wheelers. Subsidy of ₹ 1.50 crore has been released to the beneficiaries.

PM Suryaghar Muft Bijli Yojana

For all residential consumers installation upto 5Kw of residential roof top solar plant under PM Suryaghar Muft Bijli Yojana through empaneled vendors of national portal and GEDA. As a process benefits under this scheme shall be disbursed on first cum first serve basis upto total installation of 10Mw of residential roof top solar plant capacity. Government has received 3726 applications till December, 2024 and pre-feasibility survey for the first 2500 applications has commenced.

Supply of Solar Dryer for farmers and fishermen

500 sq. ft. Polycarbonate cladded hybrid Solar tunnel Dryer for drying of various food products have been installed and

commissioned at ICAR, Ela Old Goa and at KVK South Goa. GEDA is in the process of providing subsidy of Solar Dryer to Fishermen.

Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM)

Under the scheme, Government aims to promote the use of solar energy among farmers with a primary focus on Installation of Standalone Solar Photovoltaic Water Pumping System (SPWPS) to famers, making them to adopt renewable energy solutions by availing subsidy assistance for installation. The scheme has been extended upto 31st March, 2026 and till December, 2024, 100 pumps have been installed.

Goem Vinamulya Vij Yevjan (GVVY) 2024

Government of Goa has launched GVVY scheme to ensure Zero Electricity Bill and Free Residential Rooftop upto 5 kW for Residential Consumers consuming 400 units or less per month for each of the last 1-year period. The State of Goa intends to provide subsidy on first cum first serve basis to achieve a target of 10 MW of Residential Rooftop by June 2025

Battery Regeneration Services

Thermionics have partnered with GEDA on revenue sharing basis to offer a unique technology and battery regeneration services which is a breakthrough innovation in the field of sustainable energy storage. Storage is a solution to revitalize and reuse depleted batteries.

Grid connected Solar Power system

Government is promoting Rooftop and Ground Mounted Solar Power Plant in the State. During the year installation of

Solar Power plants at Village Panchayat Keri, Ponda with a capacity of 10kW and at Village Panchayat Borim, Ponda with a capacity of 15Kw have been carried out.

Also, Government is providing Project management consultancy for 3MWp Ground Mounted Solar Power Plant at Mormugao Port Authority under the virtual net metering basis. The installation of 3 MWp Power Plant is under completion stage and will be commissioned by March, 2025.

Installation of 30kW Solar roof top Power Plant at Municipal Market Building, Ponda has started and will be completed by March, 2025.

Installation of 125Kw Solar power plant at Ravindra Bhavan, Sankhali, 150 Kw Solar power plant at Goa Board Porvorim, 150 Kw Solar power Plant on the roof top of Electricity Department Building at Panaji and Margao is under consideration.

The total capacity of Solar Power plant installed in the State of Goa as on December, 2024 is 46.20 MWp. The details are shown in Table No.14.2.

Table No. 14 .2
Total capacity of Solar Power plant

Type of Consumer	Number of Consumer	Capacity
Residential	657	7.63MWp
Commercial	139	12.55MWp
Industrial	63	24.62MWp
Others	16	1.40MWp
Total	875	46.20MWp

Source: GEDA

Hybrid Thermal Solar (HTS) Panels for Centralized AC Units Services

Perfect Infra-engineers Ltd have partnered with GEDA on revenue sharing

basis and offers Hybrid Thermal Solar (HTS) Panels for Centralized AC Unit Services. The HTS panel technology when connected to an air-conditioning system, reduces its electricity consumption by up to 40%. HTS Panel can be installed with any brand of VRF/ Inverter ACs or Chillers (new installations as well as retrofitted to existing sites).

ENVIRONMENT & CLIMATE CHANGE

The broad objectives of the Department are conservation and survey of flora, fauna, forests and wildlife, prevention and control of pollution, afforestation and regeneration of degraded areas, protection of the environment and ensuring the welfare of animals.

The Department implements various projects relevant to the State, preparation of Coastal Zone Management Plan, Integrated Coastal Zone Management Project (ICZMP) and various schemes relevant to environmental pollution, enforcement of environmental protection/ pollution control laws.

The Department is nodal agency for environmental management, conservation and protection of natural resources and endangered ecosystem as well as eco-restoration, development, protection and maintenance of selected natural reserves.

The mandate of the Department is executed through various statutory and non-statutory agencies/ authorities listed below.

1. Goa State Biodiversity Board (GSBB).
2. Goa State Wetland Authority (GSWA).
3. Goa State Pollution Control Board (GSPCB).
4. Goa Coastal Zone Management Authority (GCZMA).

5. Goa State Environment Impact Assessment Authority (GSEIAA).
6. Goa Coastal Environment Management Society (GCEMS).

Major achievements

The State has successfully established two Multi-Product Processing Centres (MPCs) under the vision of Swayampurna Goa programme. These centres serve as advanced food processing facilities dedicated to the value addition of local fruits and vegetables, transforming raw bio resources into market-ready products.

These MPCs create significant livelihood opportunities and entrepreneurship at the grassroots level thereby empowering local communities especially women. 11 additional MPCs are nearing completion, poised to further amplify the impact of the Swayampurna Goa mission by promoting local biodiversity, sustainability, and rural empowerment.

Wetlands in Goa, Conservation and management

Wetlands in the State provide a range of ecosystem services, form the base of ecological security of the entire region and livelihood of the dependent communities. Being a dynamic ecosystem, wetlands are subject to influence from various natural as well as human factors. Integrated management of this ecosystem is crucial for maintaining the rich productivity of the wetland ecosystem as well as achieving wise use of resources. Wetlands serve as source for harvesting flood and rain water. Goa State Wetland Authority has engaged the services of CSIR-NIO, which is actively working towards wetland identification under the guidance of GSWA.

Activities / programmes under Research and Development

1) Climate & Disaster-Resilient Greener Goa' (CDRGG)

With a multi-sectoral approach including Clean Energy, Green Tourism, Green Economy & Disaster Risk Reduction Based Sustainable Growth with Convergence of Governance. The project aims to foster low-carbon, climate, and disaster-resilient development through multisectoral investments and leveraging climate finance. The objective of the project are:

- (a) Enhancing resilience of coastline, riverine and forest ecosystems;
- (b) Scaling low-carbon infrastructure in key sectors; and
- (c) Strengthening Institutions and Financing Mechanisms.

2) Installation of Automatic Weather Stations

As part of the National Mission on Strategic Knowledge for Climate Change Project (NMSKCC), the Department has set up Low-cost Automatic Weather Stations in vulnerable ecosystems in coastal areas, uplands and the proximity area of Western Ghats in Goa along with phenological monitoring cameras.

3) Installation of Early Warning System

The Department in collaboration with BITS, SAC-ISRO and IMD is considering to set up an early warning system for vulnerable ecosystems in coastal areas, uplands, and near the Western with an aim to enhance preparedness and response capabilities against natural disasters and environmental threats.

4) Revival of salt pans and associated Khazan ecosystems

In order to revive Khazan ecosystem in the State, Government has constituted a Special Task Force Committee for identifying traditional knowledge and activities related to salt pans and the associated Khazan ecosystem.

5) Monsoon Observer Project

To study and understand the behavior of the monsoon in the region Goa State Climate Change Cell and SATARK distributed rain gauges and wet & dry thermometers to students, BMC members, and locals. Daily rainfall data of the State of Goa is updated on the Citizen Science app for early warning alerts. Also, data on temperature and humidity is collected on a daily basis.

6) Green Crackers Initiative

The Green Crackers initiative aim to promote the use of environmental friendly fireworks during festivals and celebrations. These crackers are designed to produce less pollution and noise compared to traditional fireworks, thus reducing their impact on the environment and public health.

7) Rare Bird species in Mangroves Project

In association with the Bird Institute of Goa, a study is being carried out on the morphological description and documentation of feeding, territorial and breeding behavior of an endemic bird species found in the mangrove zones in Goa. This includes a complete structural study of the unique bird species which may qualify as a Keystone Species indicating the health of the mangrove ecosystem in Goa.

8) Kyasanur Forest Disease (KFD) Management initiative under One Health Approach project

The Project “One Health and Agroecology” has been agreed upon between the Government of India and the Government of the Federal Republic of Germany and is being implemented by the Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India, with support of Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

The project aims to strengthen the institutional framework conditions and capacities at National, State, and local levels to develop and implement an integrated One Health and Agroecological approach for reducing risks to human, animal, and environmental health. Under this project, the pilot measure ‘Reducing the Risk of KFD transmission to foresters and communities dwelling near the Forest as well as to monkeys’ is being implemented in the State.

FOREST

The Forest Department endeavours to serve the people of Goa in many fields. The main objective of the Forest Department is the conservation of the forests in Goa. Large stocks of seedlings are provided every year by the Department to individuals, companies, schools, panchayats, etc. to plant them in areas available with them.

Protection of wildlife is another important area in which the Forest Department plays a vital role. As a result, the Western Ghats which are abundantly rich in flora and fauna get maximum protection. The Forest Department has taken initiative to promote wildlife/eco-tourism to enable people to observe and appreciate the rich biodiversity and scenic beauty of the forests in the State.

Goa has a Recorded Forest area of 1271 sq. km. which is 34.33% of its geographical area. One National Park and six Wildlife Sanctuaries constitute the Protected Area Network of the State covering 20.39% of its geographical area. As per the India State of Forest Report 2023, published by Forest Survey of India, the Forest Cover in the State is 2265.72 sq. km. and Tree Cover in the State is 257.82 sq. km. The total forest and tree cover is of 2523.54 sq. km. i.e. 68% of the State's geographical area.

Goa's total mangrove cover was up by around 2 sq. km. since 2021 and now stood at 29.12 sq. km. in 2023. Department has planted mangrove saplings over an area of 6 Ha. during 2024-25.

Major achievements

- **"EK PED MAA KE NAAM" plantation Campaign:** Under this campaign the State has planted 5.39 lakh seedlings on 450 Ha. by October 2024 and Goa is one of the first State to achieve the target set by the Ministry.
- **Celebration of Vanmahotsava:** Government has distributed more than 1.22 lakh tree saplings including ornamental and medicinal plants free of cost during three-month long Vanmahotsava from July-September, 2024.
- **Soil & Water conservation measures:** Government has constructed 49768 trenches and 12 check dams to improve water regime and soil fertility of forest and surrounding areas during 2024-25 inside notified forest areas by involving local people those belonging to SC/ST community residing in remote areas.
- **Turtle Conservation Program:** Goa has 4 notified Olive Ridley Turtle nesting zones protected by the Forest

Department at Morjim, Mandrem, Agonda and Galgibag. During the last turtle nesting season, 216 nests of Olive Ridley Turtles have been recorded in the coast of Goa. Out of 22,528 eggs laid, 15,146 turtle hatchlings were released.

- **‘Sylvan’** a renovated Eco-tourism facility at Bondla Wildlife Sanctuary managed by Goa Forest Development Corporation (GFDC) has been recently inaugurated.
- **Celebration of Wildlife week:** The 73rd Wildlife week was celebrated from 2nd to 8th October 2024 to create awareness on protection and conservation of wildlife. 3877 wild animals were rescued and rehabilitated from April to December, 2024. The details are given in Table No. 14.3.

Table No. 14.3
Wild animals rescued and rehabilitated in 2024-25 (till December, 2024)

Types of Wildlife	Total
Mammals	23
Reptiles	3778
Birds	50
Others (insects etc.)	26
Total	3877

Source: Forest Department, Goa

- **Celebration of cashew festival:** Government organized 3-day long cashew festival in April, 2024 to promote the cashew industry in the State and to provide a platform to all stakeholders for discussing the various issues being faced by the industry/cashew growers.
- **Promotion of Nature Education and Ecotourism in Protected Areas:** Nature Interpretation Centres and Ecotourism Complexes are being strengthened in forests to create public awareness and provide nature and

environmental education. Around 98,604 tourists visited the National Park and Wildlife Sanctuaries and ₹ 388.23 lakh of revenue was generated through eco-tourism and allied activities and revenue of ₹ 8.93 lakh were generated through the sale of forest produce in the financial year 2024-25 (till November, 2024).

• Water retaining sunken ponds

In order to provide water to the wild animals & also for water retention/percolation sunken ponds were constructed at suitable sites, using the locally available material & as per the assessment of the water & moisture quantity which could be retained and percolated.



INFORMATION ELECTRONICS COMMUNICATION

TECHNOLOGY, AND

The Department of Information Technology, Electronics and Communication (DITE&C) has been created for evolving suitable IT ecosystem with an aim to utilize the benefits of ICT tools for efficient citizen service delivery in a convenient, affordable, accessible and transparent manner thereby making Goa a promising IT destination in the country.

The Department is committed towards building a robust startup ecosystem by boosting local entrepreneurs thus making Goa the most preferred startup destination.

Free Laptops to meritorious students belonging to Schedule Tribes (ST) & Schedule Caste (SC) Communities

Under this scheme free Laptops are provided to top 10 meritorious students (5 boys & 5 girls) belonging to ST Community and 10 meritorious students (5 boys & 5 girls) belonging to SC Community from each of the 12 Talukas. During the year 2023-24, 134 students benefited from the scheme.

Electronics Manufacturing Cluster (EMC) Project

Government is developing the EMC project under the Electronics Manufacturing Clusters Scheme of the Ministry of Electronics & Information Technology (MeitY), in Tuem village of Pernem in an area admeasuring 5,97,125 sq. mts.

Work of Internal Road, fencing, Street Lights/ High Mast Lights, compound wall, culverts, drainage, Gate House with Security Room, Water pipelines, Sump and Pump Room and Power Lines have been completed. The work of Electric Sub-station, Administration Block comprising police post & Dispensary, Govt. regulatory support services, Fire-Fighting Station, Warehouse, Garbage Building and Parking Bay is in process.

e-District

Goaonline was launched as a part of e-District Mission Mode Project of Government of India in 2017. M/s Goa Electronics Limited implemented and maintained the State Service Delivery Gateway component through the e-District portal (www.goaonline.gov.in). It acts as a single window portal for G2C, G2B & G2G services, including Ease of Doing Business (EoDB) Services. Goa Online portal now offers 241 end-to-end services of 41 departments to citizens. 7.8 lakh registered users with 28 lakh transactions have been recorded till

December 2024 which also includes utility services. The portal is integrated with features such as e-Sign, Payment Gateway, e-Challan, Aadhaar, DigiLocker, SMS, RAS, etc.

Under the “Know Your Scheme” service, 210 schemes of 21 Departments are available through which citizens are made aware of the eligibility for the service.

New Initiatives

1. Free Public Wi-Fi Hotspots

Government has launched free public Wi-Fi hotspots at 75 locations to provide seamless digital connectivity to cover wide range of areas, including 16 Village Panchayats, 4 Municipalities, 17 educational institutions, 4 grounds, 7 churches/temples, and 27 other public places. Government is working on the remaining 75 Wi-Fi Hotspots and the same will be inaugurated shortly

2. One Map Goa GIS Application

The OneMap Goa GIS application is a digital map system that shows details about land, property, and forest, etc in the State. This application helps to access land details with proper boundaries and demarcation. It is a platform that provides a decision support system for Government bodies.

3. 4G BSNL Towers

11 new 4G BSNL towers has been installed to enhance mobile network coverage across Goa. Government has allotted 66 sites for BSNL to setup 4G network towers.

Installation of these 4G Towers addressed connectivity issues in shadow spots, ensuring reliable and efficient internet access Statewide, hence improving communication systems and making internet access available to everyone.

CHAPTER 15

GOA CORPORATE SOCIAL RESPONSIBILITY AUTHORITY (Goa CSR Authority)

The Government created the Goa Corporate Social Responsibility Authority (Goa CSR Authority) to form a structural institutional framework under the Government, so that assets created under the CSR initiative are taken care off at both the stages of implementation and maintenance.

The Goa CSR Authority is registered with the Registrar of Companies, Ministry of Corporate Affairs, vide Registration No. CSROOO11574 and under the Societies Registration Act, 1860 vide Registration No. 17/GOA/2021.

The Goa CSR Authority serve as a channel through which CSR funds are mobilized to implement and execute projects across various Government Departments with an emphasis that the projects shall benefit the Goan community and contribute towards the betterment of local society.

On formation of Goa CSR Authority, it has been making all out efforts in creation of its own identity. It has been striving hard to reach out to various Corporates / PSUs, Central Government Institutions etc. for motivating them to contribute CSR funds towards various sectors of economy across the State.

Initiatives of Goa CSR Authority

Colorcon Asia Pvt Ltd

A Memorandum of Understanding (MoU) was signed with Colorcon Asia Pvt Ltd, Verna Goa for the implementation of "Vision for All"

Programme Under the MoU, Colorcon Asia Pvt. Limited, contributed an amount of ₹ 1.00 crore, which was utilised for eye checkups of 2.37 lakh school children, across the State. Ophthalmic surgeries, besides distribution of spectacles to the needy students were done free of cost. This initiative was one of its kind, perhaps the first time in the country. Under this programme, 253 patients underwent free eye Surgeries, and 1608 pairs of spectacles were distributed free of charge.



Power Grid Corporation of India Ltd

A tripartite Agreement between Power Grid Corporation of India Ltd and Directorate of Health Services and Goa CSR Authority was entered on 18th October, 2023. Under this Agreement, Power Grid Corporation of India Ltd, as part of Corporate Social Responsibility initiative, agreed to provide financial assistance for a project viz. "Supply of Medical Equipment/ Instrument for Automation in Blood Bank, Advanced Life Support (ALS) Ambulances (2 nos.), Basic Life Support (BLS) Ambulance (6

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nos.) for Hospitals in Goa State amounting to ₹ 275.00 lakh.



Housing and Urban Development Corporation Limited (HUDCO Ltd)

The Goa CSR Authority entered into an agreement with the Housing and Urban Development Corporation Limited (HUDCO Ltd) and Directorate of Health Services, Government of Goa on 30th January 2024. Under the agreement, HUDCO have contributed ₹249.00 lakh for purchase of. Advanced Cardiac Life Support (ALS) Ambulances (4 nos.) to provide emergency care for the victims of road accidents in Goa under its CSR initiative.



Dvija Naturals Pvt Ltd

A Goa based startup MSME specializing in ayurvedic medicines production has offered its product Dvija Heal+ at 50% discount on MRP for healthcare activities. Canara Bank, Panaji Goa has contributed ₹82,500/- towards

distribution of 500 medical kits among school students.

Power Finance Corporation Limited

A tripartite Memorandum of Understanding (MoU) has been signed between Goa CSR Authority, Power Finance Corporation Limited and Goa Medical College and Hospital. Under this agreement, Power Finance Corporation as part of its CSR activity has provided financial assistance to the tune of ₹ 399.00 lakh for procurement of Medical equipment at Goa Medical College and Hospital, Bambolim

Molbio Diagnostics Pvt. Ltd

The Government of Goa had entered into a tripartite Agreement with Molbio Diagnostics Pvt. Ltd, Directorate of Health Services and Goa CSR Authority. Under this Agreement, Molbio Diagnostics Pvt. Ltd, as part of its Corporate Social Responsibility, has provided Advanced Life Support (ALS) Ambulances (4 nos.) equipped with necessary medical equipment, Hearse Vans (2 nos.) and Ophthalmic equipment amounting to ₹ 340.00 lakh to enhance healthcare infrastructure and services across the State.



Colgate Palmolive (India) Limited

The "Bright Smiles, Bright Futures" (BSBF) Colgate Program achieved remarkable strides in Goa, successfully engaging schools, students, and

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educators in its mission to promote oral health awareness and practices. Conducted in two impactful phases during October, 2024 and November, 2024, the initiative reached an extensive audience, reinforcing the importance of oral hygiene in maintaining lifelong health.

During the implementation of the project, activities such as Interactive sessions emphasizing brushing techniques, nutrition & preventive care as well as teachers training to equip educators with the tools to advocate for oral health, educational activities to make learning about oral hygiene enjoyable and memorable were taken up. Also brushing calendars and posters to encourage regular tracking of brushing habits and to serve as a tool of continuous visual reminder of healthy habits were distributed. In addition Dental kits were provided to students to reinforce the importance of maintaining daily oral hygiene routine at home.

The BSBF Colgate Program set a benchmark for health education initiatives by reaching over 180,000 students and involving 907 schools. The program has created a health-conscious generation equipped with the knowledge and tools to maintain oral hygiene.



EduHub Sports Private Limited

The Goa CSR Authority has entered into a Memorandum of Understanding (MoU)

with EduHub Sports Private Limited represented by former cricketer and founder-director of International Institute of Sports and Management (IISM), Nilesh Kulkarni on 19th January, 2024 to promote children and youth fitness across schools and colleges, the initiative aims to enhance physical literacy, implement effective long term athlete development strategies and create a grass root level impact through physical and fitness assessments.

Eduhub Sports Pvt. Ltd. shall conduct comprehensive fitness assessments, provide accurate measurements, analyse data, and generate reports to evaluate and monitor the fitness levels of students under the brand name “FitnessGram”. Goa is perhaps the first State in India for to assess the fitness levels of students.



Eduhub Sports Pvt. Ltd. has assessed the fitness levels of 339 students. The Programme was funded by the Canara Bank as part of its CSR initiative.

TENVIC Sports Education Pvt. Ltd

The Goa CSR Authority has signed a Memorandum of Understanding (MoU) with TENVIC Sports Education Pvt. Ltd, founded and led by International Icon Shri. Anil Kumble. The course of implementation includes 3 years of providing uniform and consistent sports training across a wide spectrum through its comprehensive grassroots level

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training programme “Integrated Sports Programme” for school children in various sports for a consideration of “Sports Education Fees”.

The Government of Goa with vision to clean rivers in the State on the lines of National Mission for Clean Ganga has launched an initiative to implement AlphaMERS river clean up technology in the State. This aim to prevent movement of plastics into the sea, helping to minimize the plastic pollution along the coast and beaches. The project supports State progressing towards achieving SDG goals and improving its the tourism brand value.

ATHER Energy Pvt. Ltd.

ATHER Energy Pvt. Ltd. has partnered with the Government of Goa to setup 10 (ten) EV Charging Stations to cater Electric Two Wheelers (E2Ws), Electric Three Wheelers (E3Ws) and Electric Four Wheelers (E4Ws) across the State.

Indian Institute of Science (IISc)

Foundation for Science Innovation and Development, (FSID), Indian Institute of Science (IISc), Bengaluru has partnered with Government of Goa via a Memorandum of Understanding to take up various activities to enable the industry to develop its capability in entrepreneurial (through startups and incubate companies), translational and transformational research, technology and product development utilizing the specialized skills, expertise, intellectual and infrastructural assets of IISc.

Prof Amaresh Chakrabarti, Chairman, Centre for Product Design and Manufacturing (CPDM) IISc, Bengaluru, conducted the Flagship Program on “Design Thinking” for all the Officers of the State Government. The

programme was inaugurated by Dr. Pramod Sawant, the Hon’ble Chief Minister, Government of Goa.



Entrepreneurship Development Institute of India (EDII)

A Memorandum of Understanding has been signed with Entrepreneurship Development Institute of India (EDII), a not-for-profit Institute based in Gujarat with the purpose of supporting the State of Goa in building one of India’s most entrepreneurship- friendly destinations in India by promoting entrepreneurship education, training, policy research and incubation support across the State.

The Goa Regional Centre of Entrepreneurship Development Institute of India was inaugurated by Dr. Pramod Sawant, the Hon’ble Chief Minister of Goa.

The establishment of the Centre marked the commencement of the ‘Goa Udyamita Yojana’, with EDII serving as the implementation agency, and the Goa CSR Authority along with EDC Limited, Goa, serving as the nodal agencies. The scheme is designed to fortify Goa’s entrepreneurial ecosystem by leveraging human capital and local resources, thereby stimulating the establishment of new enterprises and fostering the growth of Micro, Small, and Medium Enterprises (MSMEs).

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National Institute of Mental Health and Neuro Sciences (NIMHANS)

A Memorandum of Understanding has been signed with the National Institute of Mental Health and Neuro Sciences (NIMHANS), whereby NIMHANS has agreed to support the State in the areas of Stress Management, Teachers Education, Life Skills as per National Education Policy 2020 (NEP-2020).

Central Institute of Indian Languages (CIIL)

Central Institute of Indian Languages (CIIL), Ministry of Education, Government of India has signed a Memorandum of Understanding (MoU) with Goa CSR Authority with the purpose of promoting all Indian languages including Konkani in the State through production and improvement of academic resources conducting collaborative research and undertaking specific assignments related to Konkani and other languages in Goa.

Kotak Education Foundation (KEF)

Kotak Education Foundation, public charitable trust has partnered with Goa CSR Authority for capacity building of school leaders and teachers through instructional and leadership practices that integrate key elements of the NEP-2020.

TT Skill Development Pvt Ltd

A Memorandum of Understanding (MoU) has been signed with TT Skill Development Pvt Ltd with an aim to develop and implement skill development initiatives in the domains of Logistics, Supply Chain Management, Corporate Training, Cold Chain Management for the Pharma Industry, and Travel and Tourism Sector in Goa.



Administrative Staff College of India (ASCI)

The Goa CSR Authority shall partner with the Administrative Staff College of India (ASCI) to offer joint training programmes for Government and private sector clients. These programmes will be conducted either at ASCI's campus in Hyderabad or off-campus mode in Goa.

Keeping in view NEP - 2020 and the importance on Skill Development in Science, Maths, Technology, and Engineering [STEM], a STEM LAB has been set up at Government Primary School, Sankhali and Ramnath Naik Memorial Government High School, Tarmatha Bhile Surla, Bicholim.

As an aid in modern language teaching, the Government in association with Thaliyola Infotech Pvt Ltd. from Delhi has set up Language Labs at Government College, Sanquelim and Government College, Margao.

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State Bank of India

The State Bank of India as contribution towards CSR in the State distributed 10 sewing machines. This initiative will enable women to start their own business and help to generate sustainable income by stitching clothes, bags, handicrafts either for themselves or larger business enterprises.

SBI Foundation, under its CSR initiative has partnered with Goa CSR Authority to implement the project 'SBIF LEAP: Innovation and Training Centre'. This project includes setting up and operationalise a Training centre and conference hall for imparting skill training and entrepreneurship development programme for women and youth from the State of Goa.

The Government is emphasizing on Skilling, Re-Skilling and Up-Skilling with a focus on skill development, ensuring that the youth are equipped with the necessary skills to thrive in today's competitive job market.

An amount of ₹ 49.00 lakh has been accorded as Grant in principle by the SBI Foundation as project cost for implementation of the project.



Under this initiative, a short term Flagship Programme on Entrepreneurship & Skill Development was organized for Women Self Help Groups.

RBL Bank

RBL Bank reaffirmed its commitment in supporting girl child education by distributing 200 bicycles and school kits to girl students under "UMEED" across eight schools in Sankhali, Bicholim, viz.

- Shrimati High School, Velguem,
- Government High School, Bicholim
- Shri Shantadurga High School, Bicholim
- Radhakrishna Vidyalaya, Bicholim
- Shree Navdurga High School, Pale
- Shree Mahamaya High School, Mayem
- Mahalaxmi High School, Kudne.
- Government High School, Tarmatha, Surla

This initiative would help the girl students to commute to school in an energy-efficient and environmentally sustainable manner and helping to reduce drop-out rates among girl students, in rural areas. It reflects a strong commitment of creating a more inclusive and equitable society, where every child has the opportunity to learn, grow and thrive.



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Goa CSR Conclave

On 14th December, 2023, the Goa CSR Authority organised a unique CSR initiative i.e. Goa CSR Conclave, under the Chairmanship of the Hon'ble Chief Minister, Government of Goa. This unique initiative was witnessed and participated by more than 100 Corporate Houses, PSUs, Government Institutions and Private Sectors. The Conclave started producing acceptance and contribution from the Corporates and Government Institutions for the Noble Cause in the areas of Education, Skill, Entrepreneurship, Environment, Health, and Energy within a month of this Conclave.



The 11th Corporate Social Responsibility Summit and CSR Times Awards 2024 were held in Goa. The summit was organised by CSR TIMES-a periodical on corporate social responsibility, in association with the Goa CSR Authority at Raj Bhavan on 23rd August, 2024. The day-long event brought together over 350 delegates from across the country from various sectors, like, PSUs, Corporates, Corporate Foundations, NGOs, etc.

The programme featured speeches by delegates, presentations of CSR projects by the award winners, panel discussion on the topic – 'Empowering States through Sustainable Development', and the felicitation of CSR TIMES Award recipients.

The occasion was graced by dignitaries including Hon'ble Chief Minister Dr. Pramod Sawant, Shri. Sadanand Shet Tanavade, Hon'ble Member of Parliament (Rajya Sabha), Shri. Subhash Phal Dessai, Hon'ble Minister for Social Welfare, Government of Goa, among other distinguished guests including business leaders, CSR professionals, and numerous award winners from across India.

The CSR TIMES Awards in Goa provided a platform to highlight the CSR work in Goa which could inspire other States to adopt the Goa model of CSR Authority in various sectors of development. Also, it would open up avenues to explore opportunities of expanding CSR activities in Goa.

The CSR projects from Goa selected for the CSR TIMES Awards were by the organisations viz., Lupin Human Welfare, Deltin Foundation, Goa Shipyard Limited, Cipla Ltd., Vedanta Sesa Goa, Sesa Community Development Foundation, Deccan Fine Chemicals, Goa State Pollution Control Board, and Kris Manufacturing Co.

CHAPTER 16

SOCIAL SECTOR

HEALTH

Health is embedded in the growth story of development for all. Public health in Goa draws its strength from a robust health network and educated citizens. Health Services take each and every National & State related program to the door step of the common man. Goa is therefore effectively poised at having a robust, comprehensive, collaborative and composite health care program for the benefit of the citizens of Goa.

Goa Mediclaim Scheme

Under Goa Mediclaim Scheme, the Department has enhanced the sanction limit from ₹ 1,50,000/- to ₹ 5,00,000/- and Family income limit from ₹ 5,00,000 to ₹ 8,00,000/- per annum. During the year 2024-25 (upto 31st January, 2025) 241 beneficiaries have availed the benefit incurring expenditure to the tune of ₹1.94 crore.

Deen Dayal Swasthya Seva Yojana (DDSSY)

DDSSY is a health insurance that provides cashless benefits to the resident population of Goa. Under this scheme the total active cards for policy year 2024-25 (upto 31st January, 2025) are 183698. Year-wise number of beneficiaries and expenditure incurred under DDSSY is given in Table No. 16.1

Table No. 16.1

Number of Beneficiaries & Expenditure incurred under DDSSY

Year	Beneficiaries	Expenditure (₹ In crore)
2019-20	8583	36.57
2020-21	17983	43.44
2021-22	10687	53.31
2022-23	20954	40.56
2023-24	21670	73.64
2024-25	10281	32.85

Source: Directorate of Health Services

Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana (AB-PMJAY)

AB-PMJAY is a flagship health scheme designed to provide comprehensive healthcare coverage to economically vulnerable households. AB-PMJAY has defined 1,653 medical packages in Goa covering a wide range of surgical, medical and day care treatments. Recently, AB-PMJAY has been extended to all **Senior Citizens above 70 years of age**, regardless of their income for free medical treatment upto ₹ 5 lakh.

During the period from 2019-20 to 2024-25 (upto 31st December, 2024), 77836 individual Ayushman Cards were generated. Out of 41,098 eligible families under PMJAY as per Socio-Economic Caste Census 2011, 36970 families i.e. 90% are registered as on 14.02.2025. Year-wise claim count under PMJAY is given below in Table No. 16.2

Table No. 16.2

Year-wise claim count under PMJAY

Year	Claims Count	Claims Paid (₹ In lakh)
2019-20	38	6.49
2020-21	137	29.85
2021-22	164	34.62
2022-23	365	70.86
2023-24	3914	144.10
2024-25	5010	117.88

Source: Directorate of Health Services

Ayushman Bharat Digital Mission Goa (ABDM)

ABDM aims to develop the backbone necessary to support the integrated digital health infrastructure in the State. ABDM will bridge the existing gap amongst different stakeholders of the Healthcare ecosystem through digital highways and create a National Digital Health ecosystem that supports universal health coverage in an efficient,

accessible, inclusive, affordable, timely and safe manner.

The building blocks of ABDM are;

- **ABHA (Ayushman Bharat Health Account):** An individual/citizen/patient is provided with a randomly generated 14-digit number which is known as ABHA. This number is used for the purpose of uniquely identifying a person in the digital health ecosystem.
- **HPR – (Health Professional Registry):** HPR is a comprehensive repository of healthcare professionals involved in the delivery of healthcare services across all the systems of medicine, both modern and traditional. These include doctors of all systems of medicine, nurses, paramedics and other healthcare professionals.
- **HFR- (Health Facility Registry):** The HFR is a comprehensive repository of health facilities which include hospitals, clinics, diagnostic laboratories and imaging centres, pharmacies, blood banks, etc. across different systems of medicine.

The performance under ABDM is given in Table No. 16.3

Table No. 16.3
Performance of ABDM

Particulars	Count (as on 12/02/2025)
ABHA created	883841
Health records linked with ABHA	355852
Health Professionals Registered	2999
Health Facilities Registered	792

Source: Directorate of Health Services

Achievements of ABDM:

- Digital registration for all OPD services is operational at both the District Hospitals of Goa, Sub District Hospital Ponda, Ayushman Aarogya Mandir (AAM) Corlim, Community Health Centre (CHC) Sankhalim, CHC Valpoi, Primary Health Centre (PHC) Chinchinim and PHC Navelim.

- Goa is the only State to have a fully digitalized AAM, Corlim using ABDM Compliant e-Sushrut HMIS, where the entire process right from patient registration to medicine dispensing is paperless.
- ABDM Goa has collaborated with Departments such as Directorate of Women and Child Development involving Anganwadi Workers along with Swayampurna Mitras to conduct various camps in the State for the generation of ABHA.
- Goa is the 3rd State to start with the National Health Authority “100 Microsites Project” with the aim to on-board the private healthcare providers on the ABDM platform.
- State was awarded “**Best Rural Healthcare Project**” at THIT (Transforming Healthcare with IT) Awards 2024 for showcasing innovative projects that have a lasting impact on the healthcare services provided to the people at the grassroot level.

An **MoU** was signed with M/s Hindustan Latex Family Planning Promotion Trust, HLFPPPT (Interfacing agency) to provide services and support to implement the Microsite Project in the State. The State has identified 2 Microsites, North and South District in the State. **Goa is the 3rd State to initiate the Microsite Project in the Country.**

National Tuberculosis Elimination Programme (NTEP)

TB Mukta Bharat Abhiyaan, Goa

As per National Goal of Ending TB in India, TB Mukta Bharat Abhiyan is being implemented. The State has focused on increasing TB testing for diagnosis so that maximum cases get notified from the community to initiate with Anti-Tuberculosis treatment so that the spread of Tuberculosis in the community will be minimized.

Achievement under NTEP:

- Goa is the 1st State in the Country to provide rapid molecular test (NAAT) as the first diagnostic TB test for early diagnosis of TB & Multidrug-resistant Tuberculosis (MDRTB) in 2 hours in entire State through 19 NAAT machines since 2020. Total of 29958 NAAT tests were done in the year 2023 for early detection of TB cases.
- South Goa was awarded bronze medal at National level for 20% decline in TB incidence in year 2023 as compared to 2015.
- Goa is 1st State in the Country to undertake Culture at the end of TB treatment for Drug Sensitive Pulmonary TB Patients since May, 2023 for declaring TB Patients as “CURED” of the disease.
- Marathi Actress Mrs. Varsha Usgoankar and Comedian John D Silva have been appointed as TB Brand Ambassador for the State to enhance advocacy and awareness generation and Community Mobilization.
- Goa has high end Culture and DST laboratory at Goa Medical College for Drug Resistance testing.
- TB Screening in the Community is done with the help of Handheld X-ray machine during House-to-House screening for TB.
- Specific TB Elimination project has been implemented in South Goa by ICMR, Pune, for demonstration of Model for TB Elimination.
- Family members of TB patients are trained and involved in the patient's care and improvement in treatment adherence.
- All Panchayats are sensitized and actively involved in TB Mukht Panchayat Abhiyaan for community engagement.
- Goa is the 1st State in the Country to launch Adult BCG vaccination and

2476 beneficiaries have been vaccinated.

- Free rapid diagnostic tests and free treatment services are provided to TB patients in private sector.
- Under Pradhan Mantri TB Mukht Bharat Abhiyaan more than 7282 Nutritional kits have been provided to TB patients by Nikshay Mitras.
- All Panchayats are sensitized and actively involved in TB Mukht Panchayat Abhiyaan for community engagement. Village Panchayat Usgao and Shiroda have been declared TB Mukht.

Year-wise details of TB Notification is given in Table No. 16.4.

Table No. 16.4
Year-wise TB Notification

Year	Target	TB Notification
2021	3200	2009 (63%)
2022	2400	2091 (87%)
2023	2200	2063 (94%)
2024	2000	2056 (102.8%)

Source: Directorate of Health Services

State Family Welfare Bureau:

Maternal Health

LaQshya - Five facilities in the State (Goa Medical College, 2 District Hospitals and 2 Sub-District Hospitals) have been taken up under LaQshya to provide quality health care to all delivering patients. Currently, South Goa District Hospital (SGDH), Margao is National LaQshya Certified from June 2024 and Sub-District Hospital, Ponda and North Goa District Hospital (NGDH), Mapusa are National LaQshya Certified from August 2024.

- Under **SUMAN** Initiative, 104 helpline is identified in collaboration with GVK - EMRI for grievance redressal for all antenatal women and sick infants.

Early Childhood Development (ECD):

3428 high-risk pregnant women have been counselled under ECD from November, 2023 to October, 2024.

Child Health

New born screening:

58516 babies have been screened for inborn errors of metabolism and congenital defects since August, 2018 till December 2024 of which 201 are confirmed positive and managed.

Medical Genetic Unit:

545 patients have been screened for Genetic disorder of which 210 were found positive and were provided with necessary treatment & Counseling.

Immunization Programme

- In the State of Goa, **Full Immunization Coverage (FIC)** has been 100% for last 4 years as per actual live births.
- **Introduction of newer vaccines:** Rotavirus Vaccine (RVV) was introduced in the Universal Immunization Program (UIP) in Goa in 2019, Pneumococcal Conjugate Vaccine (PCV) was introduced in Goa in June 2021 and killed version of Japanese Encephalitis (JE) was introduced in the year 2021. Fractional Intradermal Polio Vaccine (fIPV) 3rd dose was introduced in the year 2023.
- Goa is in excellent category (above 90%) for timeliness & number of **Adverse Events Following Immunizations (AEFIs)**.

U-WIN: U-WIN portal has been successfully implemented in Goa to maintain an electronic registry of routine immunizations of pregnant women & children, streamlining the process and ensuring comprehensive coverage. U-WIN is linked to ABHA ID to track & take vaccination anywhere in the Country.

Use of Contraceptives: The use of female sterilization has increased, from 16% to 30% between NFHS-4 and NFHS-5. The share of female sterilization in overall contraceptive use has increased from 44% to 66% in the four

years between NFHS-4 (2015-16) and NFHS-5 (2019-20).

Total Fertility Rate of Goa is 1.3 children per woman as per NFHS-5. The total fertility rate in urban areas is at 1.3 children per woman and in rural areas at 1.4 children per woman, both being much below the replacement level. Among births in the three years preceding the survey, 2% were of birth order four or higher, compared with 4% in NFHS-4.

National Vector Borne Disease Control Programme:

Malaria - The State is in category I as the Annual Parasite Incidence (API) of the State is less than 1, targeting to achieve Malaria Elimination by 2025. During the year 2024 all Health Centres have achieved Zero Indigenous transmission for Malaria.

Filaria – After successful implementation of 8 rounds of Mass Drug Administration (MDA) from 2004 to 2011 and with a coverage of more than 85% and microfilaria rate <1%, the State of Goa is awaiting certificate of elimination of filaria from Government of India.

Focal cases of **Dengue and Chikungunya** are reported all over Goa and these are now under control due to sustained source reduction measures carried out with the involvement of local bodies. Year-wise confirmed cases of Dengue & Chikungunya from 2019 to 2024 are given in Table No.16.5.

Table No. 16.5
Confirmed cases of Dengue & Chikungunya

Year	Dengue	Chikungunya
2019	726	300
2020	376	15
2021	649	12
2022	443	106
2023	512	8
2024	567	10

Source: Directorate of Health Services

National Programme for Control of Blindness & Visual Impairment (NPCB & VI):

Diabetic Retinopathy Centre was upgraded on 29th November, 2024 at South Goa District Hospital, Margao with the addition of Optical Coherence Tomography (OCT) along with existing equipments such as B Scan Ultrasound machine, Volk Fundus viewing lenses: +90D and FREQUENCY DOUBLED (Green) LASER with Slit Lamp Delivery System.

Medical Retina Clinics are set-up for screening patients with diabetes at Primary Health Centres, Community Health Centres, District Hospitals and Sub District Hospitals.

The number of Cataract Operations performed from 2019-20 to 2024-25 (upto December, 2024) are 86645.

School students were screened for detection & correction of Refractive errors and were provided free spectacles under the School Health Programme. 4106 students were provided free spectacles during the period of 2019-20 to 2024-25 (upto December, 2024). Details of School Eye screening is given in Table No.16.6.

Table No. 16.6
Details of School Eye Screening

Year	Number Of Schools Visited	Children Screened	Detected With Refractive Errors
2019-20	271	25626	824
2020-21	0	0	0
2021-22	29	2928	261
2022-23	183	14968	938
2023-24	288	23009	1669
2024-25 (upto December 2024)	314	25557	1234

Source: Directorate of Health Services

Non-Communicable Disease Centre Changing Diabetes Barometer (CDB)

Project: 273,000 patients were screened for diabetes at 15 Community Centres and provided free insulin and diabetes care since December 2018 up to October, 2024.

Goa STEMI Project: Goa is the 1st State to offer thrombolysis for heart attack at primary level within 1 hour. From April to December, 2024, there have been 2759 critical ECG diagnoses, 778 STEMI diagnoses and 655 patients have been thrombolysed.

Swasth Mahila Swasth Goa (MSG):

Free breast cancer screening for women over 25 years has been done using iBreast Exam device. Since its inception in 2021, upto October, 2024, over 130,000 women were screened and 63 cases were identified.

Cancer Screening Abhiyaan with the Mobile Cancer Detection Van was initiated in collaboration with Goa Medical College, Directorate of Health Services and Goa Dental College. Since August, 2023 to December 2024 several camps have been held at 8 health facilities across the State wherein 2144 individuals have been screened for Breast, Oral and Cervical cancer, out of which, 11 cases were confirmed for Cancer and 26 were found to be pre-malignant.

Under **National Tobacco Control Programme (NTCP)** a total of 2707 patients were counselled from April to November, 2024.

Under **National Health Care of Elderly (NPHCE)**, during the period from April to December, 2024, a total of 3985 elderly persons were given rehabilitation services and 448 were provided home based care.

Early detection of Lung cancer

Project: "Lung Cancer Early Detection " project was launched using AI based chest X-ray software by Qure.ai. device in the State in collaboration with AstraZeneca Pharma India Limited. The qXR is currently deployed at 15 Health Centres having digital X-rays with internet facilities on-cloud.

From March to November, 2024, 2864 scans have been done and 101 cases of suspected nodules and 01 positive case of Lung cancer have been identified.

National Programme for Palliative Care (NPPC):

Comprehensive palliative care services are provided including home-based care for chronic illnesses in the State. NPPC in Goa was reformed in collaboration with Cipla Foundation. Additionally, **Goa has implemented a State level Palliative Care Policy, becoming the 5th State in the Country.**

Table No.16.7
Data on Palliative Care

Palliative Care provided in OPD		Home based Palliative care services	
Adult Palliative	Pediatric Palliative	Adult Palliative	Pediatric Palliative
2023			
2147	219	2572	273
2024			
1576	218	3214	440

Source: Directorate of Health Services

Pradhan Mantri National Dialysis Program (PMNDP):

Goa is the 1st State to provide dialysis services at a Sub Health Centre level i.e. at RMD/Sub Centre, Carmona. Free dialysis services are provided under PMNDP at 15 health facilities wherein a total of 83154 dialysis sessions have been conducted from April 2024 to December, 2024. Free influenza vaccines for dialysis patients are being administered since October, 2024.

Facility-wise number of dialysis centres in Goa is given in Table No.16.8

Table No.16.8

Facility-wise number of dialysis centres

Health Facility	Dialysis Centres
District Hospital	02
Sub-District Hospital	02
Community Health Centre	06
Primary Health Centre	04
Sub-Centre	01

Source: Directorate of Health Services

Goa Stroke Programme:

24 stroke patients underwent free clot-busting medication and have been thrombolized during the year 2024.

Impress Project:

The Department is implementing the IMPRESS program in collaboration with Sangath, Goa, a Non-Government Organisation to increase access to evidence informed care for depression. As on November, 2024, 90419 patients have been screened, out of which 9,900 people were identified with depression and were subsequently counseled at the Health Center.

National Tele-Mental Health Programme (TELE-MANAS):

Tele Mental Health Assistance and Networking Across States (Tele-MANAS) is a Revolutionary digital mental health service connecting distressed individuals with mental health professionals on a 24x7 basis. It is available in multiple languages on the toll-free number 1800-891-4416. Since inception i.e. May, 2023 to 31st December, 2024, 11667 calls have been attended under the **TELE-MANAS** helpline.

'e-Sanjeevani OPD'

eSanjeevani facilitates quick and easy access to doctors and medical specialists from smartphones. Under this initiative, 1945 Patient to Doctor teleconsultations and 1285 Community Health Officer to Medical Officer teleconsultations have been done since inception i.e. July, 2020 to 31st December, 2024.

National Viral Hepatitis Control Programme (NVHCP) is an integrated initiative for the prevention & control of Hepatitis.

One Model Treatment Centre (MTC) at Goa Medical College and two Treatment Centers (TCs) at both District Hospitals have been setup.

In-house viral load testing (confirmatory tests) of both HBV DNA (DNA of the Hepatitis B Virus) & HCV RNA (Hepatitis C Virus Ribonucleic Acid) have been started at both District Hospitals.

Under this programme, pregnant women, newborn for Hepatitis B and Jail inmates for Hepatitis B & C are screened. The number of people screened for Hepatitis for the year 2024-25 (upto December) is given in Table No. 16.9.

Table No.16.9
Number of people screened for Hepatitis

Hepatitis Type	No. of people screened
Hepatitis B	37005
Hepatitis B & ANC	6754
Hepatitis C	36868

Source: Directorate of Health Services

National Oral Health Programme (NOHP):

Under this programme, 29849 students from 115 Schools have been examined during the year 2024-25 (upto November, 2024). The State has won 2nd place at National level for outstanding performance of NOHP.

National AYUSH Mission (NAM):

State AYUSH Society Goa has started panchakarma units one in each district i.e. at Primary Health Centre, Corlim and Hospicio Hospital, Margao.

EMRI Green Health Services:

EMRI Green Health Services operates a robust fleet of **103 vehicles** offering free emergency medical services to the community.

The fleet includes:

- Advanced Life Support Ambulances
- Cardiac Care Ambulances
- Neo-Natal Ambulances
- Bike Ambulances
- Hearse Vans
- Drop-back Services for Delivered Mothers and their New-borns

Since its inception, EMRI Green Health Services has responded to 7,88,095 emergencies, saving 62,026 lives, and assisting in 1,170 deliveries. Additionally, the service has managed 50,640 pregnancies, transported 1,34,724 road traffic accident patients, and handled 1,12,573 non-vehicular trauma cases.

Operational Enhancements:

- **Call Center Efficiency** - Emergency calls are assigned to ambulances within **90 seconds** and Call Response Efficiency has improved from **96% to 99%**.
- **Fleet Operations:** Average response time is **under 12 minutes**.
- **104 Health Helpline** - The helpline addresses health-related grievances and shares information on health schemes. **77135** calls have been handled during the period of 2019 to 2024.

The number of calls responded by 108 Helpline & 104 Helpline from 2019 to 2024 is given in Table No.16.10.

Table No. 16.10
Year-wise number of Calls responded

Year	108 Helpline	104 Helpline
2019	62286	7548
2020	63518	44093
2021	63216	16076
2022	65190	5305
2023	73835	2285
2024	79361	1828

Source: Directorate of Health Services

- Implemented the new CAD system for 108-OPERATIONS.
- Added 05 new Cardiac Care Ambulances under Goa Mineral Foundation North and South Goa.
- Added 04 Highway Ambulances to cater to the rising road accidents along the highway which are mostly fatal.
- Added 02 NEO-NATAL ambulances to cater to sick newborn children below the age of 30 days.

New Initiative

In February 2025, Government in collaboration with Dmello Telepower Pvt. Ltd. took a significant step towards enhancing hearing care services in the State. Through this partnership, a financial contribution of ₹22 lakh was secured, enabling the procurement of 290 advanced digital programmable hearing aids from Oticon (Denmark). These hearing aids were distributed to eligible beneficiaries.

Jan Aushadi Kendra under Pradhan Mantri Bhartiya Janaushadi Kendra (PMBJK) Pariyojana has been set up at South Goa District Hospital, Margao to provide generic drugs to public.

Infrastructure

- 09 bedded ICU is made fully operational from May, 2024 at South Goa District Hospital.
- Constructed and Inaugurated new Community Health Centre, Cacora Curchorem and Primary Health Centre, Siolim.

National Quality Assurance Standards (NQAS): Goa has undertaken Quality Certification of health facilities to ensure service delivery, quality care and proper documentation. The number of health facilities certified with NQAS, MusQan and LaQshya is given in Table No.16.11.

Table No.16.11
Number of health facilities certified with NQAS, MusQan and LaQshya

Certification	Health Facility
NQAS Certified	19
MusQan Certified	01
LaQshya Certified	03

Source: Directorate of Health Services

Online Services

The total number of NOCs from sanitation point of view for occupancy of premises and Orders for water/electricity connection issued online by the Department from March, 2021 till December, 2024 are given in Table No.16.12.

Table No.16.12
Number of NOCs/Orders issued online

Services	Count
NOC on sanitation point of view for construction of premises.	6881
NOC for sanitation point of view for occupancy of premises.	3720
NOC on sanitation point of view for commercial/industrial /and other establishments.	4598
Order for water/electricity connection and sanitary convenience.	2857

Source: Directorate of Health Services

GOA STATE AIDS CONTROL SOCIETY (GSACS):

Goa State AIDS Control Society under National AIDS Control Programme Phase-V aims to reduce annual new HIV infections and AIDS-related mortalities by 80% by 2025-26. Further, it also aims to attain dual elimination of vertical transmission, elimination of HIV/AIDS related stigma while promoting universal access to quality STI/RTI services to at-risk and vulnerable populations.

The number of persons detected HIV positive have declined from 293 in 2019 to 251 in 2024 and the number of AIDS deaths reported during the same period were 162. In the year 2024 (January to December) AIDS cases and AIDS deaths reported to Goa State AIDS Control Society are 15 & 21 respectively.

The Anti-Retroviral Therapy (ART) Centres in Goa Medical College, Bambolim and South Goa District Hospital, Margao provides treatment to People living with HIV (PLHIVs) and till December, 2024, 8269 patients have been screened for Anti-Retroviral (ARV) eligibility out of which 6007 patients have enrolled for ARV treatment and 3470 patients are alive on ART.

171 Red Ribbon Clubs, which are voluntary on campus intervention clubs for students in the age group of 15-29 years, have been established in Higher Secondary Schools & Colleges.

Under Dayanand Social Security Scheme, financial assistance of ₹ 2000/- per month is provided to eligible PLHIVs and till December, 2024, 464 beneficiaries have been covered. Also, the Government has extended the benefit of 100% travel concession to the PLHIVs residing in Goa for travelling on KTCL buses and 1968 PLHIVs have availed the facility during the same period.

Goa was ranked 1st in the Evaluation based on the performance of key indicators conducted by National AIDS Control Organisation (NACO) in the first quarter (April to June, 2024).

10 Stand Alone Integrated Counselling and Testing Centres (SA-ICTC) were awarded Certificate of NACO Excellence for keeping up high standard towards HIV testing.

Blood Safety

In Goa, the availability of safe blood is ensured through a network of 5 blood banks of which 3 are in the Government sector and 2 in private sector. The total collection of blood during the last six years i.e 2019 - 2024 was 1,50,235 units.

The proportion of voluntary blood collection was 1,05,665 units comprising

nearly 70.33% of the total collection. Efforts have been made to achieve 90% Voluntary Blood Donation and to phase out the replacement blood donation.

Year-wise blood collection from 2019 to 2024 is given in Table No. 16.13.

Table No:16.13
Year wise blood collection

Year	2019	2020	2021	2022	2023	2024
Total Units Collection	22840	19507	23934	26098	28561	29295
Voluntary Donation units	16854	11840	15263	18236	21248	22224
% of Voluntary blood Collection	74%	60%	64%	70%	74%	76%
HIV + Donors	28	18	29	21	22	28
% of HIV + Donor	0.12	0.09	0.12	0.08	0.08	0.09

Source: Goa State AIDS Control Society

GOA MEDICAL COLLEGE

Academic Achievement:

- **Graduate (U.G.) / M.B.B.S.** seats of Goa Medical College have been increased from 180 to 200 from Academic Year 2024-25.
- **Post-Graduate** seats of Goa Medical College have been increased from 121 to 140 from Academic Year 2024-25. The details of course wise seats increased from Academic Year 2024-25 are given in Table No.16.14.

Table No.16.14
Post Graduate Seats Increased

Course	Number of seats increased
MS General Surgery	9
MS Obstetrics & Gynaecology	2
MD Radiodiagnosis	1
MD Pharmacology	4
MD Paediatrics	3

Source: Goa Medical College, Bambolim

Super Specialty Medical Services:

Goa Medical College provides Super Speciality Medical Services in Endocrinology, Urology, Neurology,

Pediatric Surgery, Plastic Surgery, Neuro-Surgery, Cardiology, Cardio Vascular Thoracic Surgery (CVTS), Nephrology, Medical & Surgical Gastroenterology, Cardiac Anaesthesiology, In Vitro Fertilisation (IVF) and Oncology.

A total of 101908 Out-Patients were provided these medical services in the year 2024. Details are given in Table No. 16.15.

Table No. 16.15
Number of Out Patients provided Super Speciality Services

Services	Number of Patients
Endocrinology	4027
Nephrology	14703
Cardiology	25365
CVTS	7806
Urology	15896
Neuro-Surgery	11932
Neurology	8340
Plastic Surgery	8430
Pediatric Surgery	3554
Medical Oncology	9887
Assisted Reproductive Technology	2645
Total	101908

Source: Goa Medical College, Bambolim

A total of 16430 In-Patients were provided Super Speciality Medical Services in the year 2024. Details are given in Table No. 16.16.

Table No. 16.16
Number of In Patients provided Super Speciality Services

Services	Number of Patients
Cardiology	4451
CVTS	768
Medical oncology	8484
Assisted Reproductive Technology	45
Nephrology	4733
Total	16430

Source: Goa Medical College, Bambolim

Clinical/ Other Achievements:

- The In-Patient Department of Cardio Vascular Thoracic Surgery (CVTS) has been fully functional since February 2024.
- The first of its kind Robotic Knee Replacement Surgery in India was performed in the Department of Orthopedics, GMC.
- Assisted Reproductive Treatment (ART) centre has been set up at the Super Specialty Block, GMC to provide services of In Vitro Fertilisation (IVF). With 64 IVF cases, 14 successful conceptions and 5 safe deliveries, GMC has set a benchmark in accessible fertility care.
- The Cardiology Department has commissioned the State of the Art Cath Laboratory equipped with Azurion5 and Azurion7.
- A Skill Lab has been setup which have medium to high fidelity mannequins and simulation equipment to train UG & PG students.
- Procedures for transplant of 3 organs under State Organ and Tissue Transplant Organisation (SOTTO), Goa were conducted during 2024-25.
- In the year 2024, 339 blood donation camps were conducted wherein 21783 units of blood was collected.
- The new VRDL lab in Microbiology department has been made fully functional.
- A Disability Board has been constituted to process Disability Certificate through "Disability Facilitation Center" (DFC).
- 2555 cases have been uploaded on Integrated Road Accident Database (IRAD) Portal from January, 2024 to January, 2025.

Memorandum of Understanding:

- An MoU has been signed with Kedar's Maternity, Infertility and Surgical Hospital, Goa to provide facility of Assisted Reproductive Technology

(ART)/IVF services to the people of Goa and develop high quality ART/IVF facilities in GMC.

- An MoU has been signed with TATA Memorial Centre, Mumbai to develop oncology facilities, Health care; Training & Capacity building in GMC. Further the MoU aims to reduce the cancer patient outflow to other states and create a sustainable growth in cancer care in the State.
- An MoU has been signed with Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) (AYJNISHD(D)) with an aim for Cochlear Implant Surgery as per revised Assistance to Persons with Disabilities for Purchase/Fitting of Aids/ Appliances (ADIP) Scheme, 2014.
- An MOU has been signed with INTAS pharma for exchange of surplus plasma in lieu of finished plasma products. As on January, 2025, GMC has received finished products worth ₹1.01 crore.
- An MOU has been signed with Lion International Eye Bank (LIEB) on 6th November 2024 to provide Corneal tissue used for treating corneal blind patients, namely: -
 - (i) Corneoscleral button preserved in MK media or cornisol;
 - (ii) Scleral Tissue Preserved in Absolute Alcohol;
 - (iii) Amniotic Membrane Graft (AMG) Tissue.

GOA DENTAL COLLEGE & HOSPITAL

In the year 2024 (upto November, 2024) a total of 1,68,079 patients were treated under various specialties of Dentistry in Goa Dental College & Hospital.

A total of 6990 patients have been benefited from the Mobile Dental Bus/Van/Camps from January, 2024 to November, 2024.

Post-graduate course in Public Health Dentistry with an intake of 02 seats have been started from Academic Year 2024-25.

An anti-tobacco awareness and oral health screening camp was organised for 1700 workers of the Goa Shipyard Limited.

INSTITUTE OF PSYCHIATRY AND HUMAN BEHAVIOUR (IPHB)

During the year 2024–25 (upto November, 2024), 28237 Out Patients were provided medical services at IPHB.

A total of 998 disability certificates were issued for Autism, Intellectual Disability, Specific Learning Disability, Mental Illness, Multiple Disability and Slow Learner during the year 2024-25.

GOA COLLEGE OF PHARMACY

The Goa College of Pharmacy has been ranked among the **top 100 Pharmacy Institutions** by National Institutional Ranking Framework (NIRF) – 2024 by Ministry of Education, New Delhi.

During the Academic Year 2019-20 to 2023-24, a total of 165 Graduate Pharmacy Aptitude Test (GPAT) qualified M.Pharm students received PG Scholarship of ₹ 12400/- per month sponsored by All India Council for Technical Education (AICTE).

The number of students who availed scholarships during the period of 2019-20 to 2023-24 is given in Table No. 16.17.

Table No.16.17

Number of students availed scholarship
(₹ in lakh)

Year	No. of Students	Amount disbursed
2019-20	63	5.62
2020-21	59	12.08
2021-22	19	1.50
2022-23	61	4.63
2023-24	62	14.57

Source: Goa College of Pharmacy

Goa College of Pharmacy received ₹1.12 crore Research grants from Department of Science & Technology under Fund for Improvement of Science & Technology Infrastructure (FIST) for setting up of Molecular Pharmacology laboratory.

SCHOOL EDUCATION

Implementation of National Education Policy (NEP):

The National Education Policy (NEP) has already been implemented in the State from Academic Year 2023-24, in General Education.

During the year 2024-25, NEP has been implemented for Balvatika-II at Foundational stage and Grade IX at Secondary stage. The implementation of the NEP will be completed in all grades by the year 2027-28.

The State Government have been tying up with top institutes to provide best training to teachers as a part of NEP-2020 implementation. A batch of 80 Mathematics-Science teachers have been provided training in experiential learning at IISc, Bangalore.

PM POSHAN (Mid-day Meal) Scheme:

PM POSHAN (Mid-Day Meal) scheme is a flagship Scheme of the Government of India. The main objective of the scheme is to ensure that "No child in the School should remain hungry." The scheme is implemented through 104 Women Self Help Groups (SHG's)/Mahila Mandals and Parents Teachers Association (PTA)

Goa has replaced refined flour (maida) with nutritious dishes like idlis, pulao, and chapatti, benefiting nearly 1.6 lakh students across 1,224 schools. To promote self-sufficiency and improve student nutrition, 950 schools have developed School Nutrition Gardens with 274 more in progress. The year wise

number of beneficiaries is given in the Table No. 16.18.

Table No.16.18
Beneficiaries under PM POSHAN scheme

Year	Expenditure (₹ In Lakh)	No. of Beneficiaries
2019-20	2205.64	161693
2020-21	1665.39	157810
2021-22	2459.52	158378
2022-23	3953.49	161324
2023-24	4063.48	163442
2024-25 (upto December)	2132.06	161229

Source: Directorate of Education

Pradhan Mantri Schools for Rising India (PM-SHRI) Scheme:

The Scheme focuses on enhancing the quality of education in schools. It employs the School Quality Assessment Framework (SQUAF), which evaluates and monitors various aspects of the school ecosystem. The six pillars of the SQUAF are Curriculum, Pedagogy and Assessment, Access and Infrastructure, Human Resources and School Leadership, Inclusive Practices and Gender Equity, Management, Monitoring, and Governance, Beneficiary Satisfaction. 25 Government Schools from the State are selected under the PM SHRI Scheme, out of which, 18 are Secondary Schools, 6 Primary Schools and 1 Middle School.

FREE UNIFORMS: The State Government has provided all girls, SC/ST boys, BPL boys (class I to VIII), studying in Government Schools, with two sets of free uniforms @ ₹ 600/- per child through DBT mode with 100% achievement.

FREE TEXT BOOKS: Students from Government & Government Aided Schools (class I to VIII) were supplied a set of free text books @ ₹250/- per student from class I to V and ₹400/- per student from VI and VIII.

The year wise details of students provided with Uniforms and Text Books free of cost from 2019-20 to 2024-25 is given in Table No.16.19.

Table No. 16.19
No. of Students provided Free Uniforms & Free Text Books

Year	Free Uniform	Free Text Books
2019-20	17974	140908
2020-21	17679	140284
2021-22	17314	140917
2022-23	16720	139521
2023-24	20184	161587
2024-25 (upto December)	20811	124846

Source: Directorate of Education

Free Raincoats: Students from class I and III of Government Primary Schools are provided with a set of raincoat @ ₹500/- per student through DBT mode. During the year 2023-24, 12,000 students have benefitted from the scheme with an expenditure of ₹60.00 lakh.

Scheme for Education of Children with Special Needs aims to improve the educational opportunity to the children with special needs studying in regular and special schools. There are 30 Special Schools and 63 Resource Rooms in regular schools operating in the State. An expenditure of ₹ 33.97 lakh have been incurred in the current financial year (upto December, 2024).

Grants to Sanjay Centre for Special Education, Porvorim: The Sanjay School is an autonomous society 100% funded by the State Government and has 06 Schools under its control. The school imparts training to hearing impaired, mentally retarded, persons with disabilities, slow learners and specific learning disabilities with a view to train the children to become independent and self-reliant. Grant-in-Aid amounting to ₹ 1597.50 lakh has been released during the current financial year 2024-25.

Scheme for Providing Counseling to the Students in the Government & Government Aided Institutions - The scheme is implemented through Goa Education Development Corporation (GEDC) and aimed to provide counselling to students studying in Government and Government aided Secondary and Higher Secondary Institutions in the State. 77 counsellors and 19 supervisors are employed on contract basis for this purpose. During the academic year 2024-25, 7169 students with 15142 issues have been addressed under the scheme.

Scheme of Value Education in Government Primary Schools in the State: The scheme is implemented through Goa Education Development Corporation (GEDC) wherein Shantilal Muttha Foundation, an NGO from Pune provides necessary training in Value Education to the teachers of all the Government Primary Schools in Goa. During the academic year 2024-25, 66 Master Resource Persons (MRP) from Primary, 48 MRP from Middle school, 665 Government Primary School Teachers and 247 Aided Primary teachers have been trained. 75000 Value Education Books for class I,II,III & IV for Government and Aided Primary Schools students were distributed.

CM- Vashistha Guru Puraskar (State Award to Teacher): Under this Scheme, 07 teachers were awarded with Certificate, Memento & Rupees One lakh cash for exemplary work done in the field of Education.

INSPIRE Award - MANAK (Million Minds Augmenting National Aspirations and Knowledge): Five students were selected under INSPIRE Award given by Ministry of Science & Technology, Government of India, for the year 2024-25 for making & displaying a Science project/model at District Level Exhibition.

Incentive Scholarship Examination for Students of Std. IV:

274 students were awarded scholarships under various categories during the year 2023-24 under Talent Search Examination

Educational Concession to the Children of Service Personnel:

The scheme is implemented for students studying in Colleges, Technical Institutions and University whose parents are employed as Defence Personnel. During the year 2024-25 (till December) 53 students availed the benefit.

National Means cum Merit Scholarship Exam: (NMMSS):

State level National means cum-merit Scholarship Scheme Examination is conducted by SCERT to select 144 candidates as per the quota allotted for the Goa State.

Department has implemented the following new schemes:

- **“Mhaji Lab Bari Lab - The Goa State Best ICT laboratories Award Scheme”:** The scheme is for the best sustainable Information and Communication Technology (ICT) Laboratory in a school and recognises meritorious ICT laboratories in Government & Government aided schools (two in each district). It also felicitates School heads/School Coordinator ICT Laboratory In-Charge/ICT staff that showcase improved utilisation of the laboratory infrastructure, creativity and innovative use of the ICT equipment creating Students Support Technical Club (SSTC).
- **“Wired Internet Scheme for ICT Laboratory in Schools in the State of Goa”:** The Government is working to provide top of the class ICT infrastructure and Internet services in

school laboratories to make the student equipped for the digital world.

- **CM Suvidya Scheme:** Government has introduced **CM Suvidya Scheme** for upgradation of vibrant infrastructure and development of holistic and productive academic environment with the support of Public Private Partnership (PPP)/ Corporate Social Responsibility (CSR).
- **PM e-VIDYA** is a comprehensive initiative to unify all efforts related to digital/online/on-air education to enable multi-mode access to education. Under this programme, the State of Goa has been allotted 5 DTH TV Channels for grades I to XII.

Vidya Samiksha Kendra (VSK)

Goa has implemented several initiatives that have positively impacted students and teachers. Performance Assessment, Review, and Analysis of Knowledge for Holistic Development (PARAKH), the weekly practice bot, provides practice questions to students in grades 1 to 9, aligned with the State syllabus. This initiative has reached 98,861 students from 897 schools with students achieving an average score of 57%. PARAKH also offers practice questions in Konkani and Marathi for grades I to IV. As part of Automated Permanent Academic Account Registry (APAAR) ID generation, VSK has prepared Dashboards which will help all Heads of schools to ascertain the status of APAAR ID generation.

Special Training for Out of School Children (OsSC)

The State has identified 126 OoSC in the age group of 6 to 14 years, out of which 29 children in the age group of 6 to 7 years were admitted in the neighborhood schools. Remaining 97 were approved by Project Approved Board (PAB) for providing Special Training for 12 months for the year 2024-25.

Inclusive Education

Provision for Children With Special Needs (CWSN)

To ensure inclusive and equitable quality education, various activities at elementary level for children with special needs is provided under Inclusive Education. The activities at elementary level such as identification and assessment camps, distribution of aids and appliances assistive devices, provision of transportation and escort allowances, stipend for girls, Therapeutic Services, Orientation of Principal educational administrators, parents/guardians, Environment building program are conducted.

Manthan

“Manthan” an extensive facilitation programme has been initiated wherein teachers come together and discuss the initiatives & best practices in the area focusing on NIPUN Bharat. Out of 106 Clusters in the State, 1290 Teachers from 1009 schools (690 Govt. & 319 Aided) have participated in the 49 Teacher Collective meetings, 12 workshops, 12 CRG meetings and 24 BRG Meetings have conducted successfully.

District Institute of Education & Training (DIET)

The Institute is running Diploma in Elementary Education (D.El.Ed) Course and has admitted 77 students (27 Marathi and 50 English) in 2024-25. The Ministry of Education has selected DIET, Goa as “Centre of Excellence” and sanctioned ₹1085.15 crore.

Yog Education

The Scheme is implemented through GEDC wherein Patanjali Yog Peeth is assisting the Corporation in implementing the Scheme in all the Government Primary Schools.

- 140 Yog books of class I,II,III and IV prepared by Patanjali Yog Peeth were distributed to trained newly recruited Government Primary Teachers.
- Swasthya Chintan Book for class I,II,III and IV for delivering preventive health care written by GEDC Yog Cell were distributed to 696 Government Primary Schools.

Civic Engagement: 88000 books on Traffic Awareness and Road Safety were distributed to the students of class V, VI, VII and VIII studying in Government & Aided High Schools.

GSIDC has taken up the repairs and upgradation work of 709 schools out of which 688 schools have been upgraded.

The number of Government Primary Schools with Single Teacher have declined from 373 in the year 2019-20 to 250 in 2024-25. Statistical information on School Education is given in Annexure No. 46 to Annexure no. 55.

HIGHER EDUCATION

Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) Project

- The key milestone for this project is the integration of its content into the National Digital Library of India (NDLI) which enhances the accessibility of making them available on a national platform for broader use and contribution.
- The Project has been recognized as a best practice by the Ministry of Education, New Delhi, and showcased at the "Akhil Bhartiya Shiksha Samagam" in New Delhi.
- The Project was also selected as good practice/success story by the Inter-State Council Secretariat, Ministry of Home Affairs, Government of India.

- The Project was presented at the European Union Erasmus Plus Project meeting on the Internationalization of Higher Education in India, held at the University of Deusto, Bilbao, Spain, where it received commendation from European delegates.

Faculty Enrichment Internship Programme (FEIP)

48 faculty members have undergone FEIP to enhance their skills in teaching, assessments, research, and other academic tasks.

Mathematics Teachers Association (MTA) Regional Conference Goa 2024

was organized on January 27th - 28th, 2024 at SCERT, Porvorim which was attended by 220 Mathematics teachers, Educators, and Mathematicians from Goa, Maharashtra and Gujarat to discuss challenges and solutions in Mathematics education.

Indian Symposium on Machine Learning (IndoML 2024)

The fifth IndoML 2024 was held in December, 2024 at BITS Pilani K.K. Birla, Goa Campus. The event brought together over 400 participants, including esteemed keynote speakers from top universities and institutions to present research, explore career opportunities, and engage with leading experts in Artificial Intelligence and machine learning.

Converge 2024

Converge 2024, an Industry-Academia Connect summit was organized by the Department in collaboration with Goa State Higher Education Council (GSHEC) and IBM SkillsBuild wherein 2000 students across seven Higher Education Institutes benefitted. The summit was aimed to equip students with industry-relevant knowledge, skill development, career path clarity,

networking opportunities, and an understanding of industry trends.

Under **Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA)** Two Higher Education Institutions in the State i.e. Goa University and Vidya Prabodhini College of Commerce & Education, Porvorim were granted ₹2.1 crore and ₹5 crore respectively to improve Access, Equity and Quality of Higher Education.

Two "**Massive Open Online Courses (MOOCs)**" in Music and Chemistry were prepared and submitted to the Consortium for Educational Communication (CEC), New Delhi to provide access to high-quality learning resources.

Infrastructure projects

- The Construction of Building for Shri Manohar Parrikar School of Law, Governance and Policy, Goa University has been completed at an expenditure of ₹22 crore.
- Establishment of "Bio –Incubator and Information Technology (IT) Incubator facility" has been completed with an expenditure of ₹12 crore.
- The work of Hostel at Government College of Arts, Science and Commerce, Khandola is in the advanced stage of completion.

TECHNICAL EDUCATION

The Directorate of Technical Education has signed a MoU with BITS, Pilani-Goa on collaborative research to study the impact of CARES Scheme on Science, Technology, Engineering, Arts, and Mathematics (STEAM) Subjects.

An MoU has been signed with MSME Technology Development Center, Meerut, Uttar Pradesh, for commercializing the in-house developed

products to other States on non-financial basis.

Diamond Jubilee- Government Investment for Technical Education scheme

Under this scheme, the Government provides substantial financial assistance in the form of significant component of the fees to all the eligible students enrolled in technical degree and diploma in all the All India Council for Technical Education (AICTE) approved Degree and Diploma Institutions in the State.

Around 2987 students have availed the benefits of the scheme during the year 2024-25 (upto December, 2024).

Coding and Robotics Education in Schools (CARES) Scheme

Under CARES, school students across the State are imparted coding skills, thereby enhancing their computational thinking abilities, creativity and innovativeness. Teachers have been trained to impart these skills, across schools in the State. The scheme was launched during the academic year 2021-22 in all Government and Government aided schools for Class VI, VII and VIII reaching out to 60,000+ students in around 442 schools in Goa.

The Government has developed a specialized Robotics laboratory in each of the Government and Government-aided schools, all over the State. These Robotics Laboratories are equipped with specially curated Robotics Hardware Kits, which are capable of undertaking STEAM-based, Computational Thinking/ Design Thinking oriented experiments using Project-based Learning & Problem-based Learning Pedagogies delivered under the mentorship of the Teach for Goa (TFG)-Fellows.

To support educational initiatives under Coding And Robotics Education in

Schools (CARES) Scheme, essential infrastructure and equipment have been supplied to all Government and Government-aided Schools. These includes 4339 Single-Board Computers (SBCs) and 442 Wi-Fi routers.

The Project Management Unit (PMU) under Coding And Robotics Education in Schools (CARES) Scheme has received administrative approval from the Goa District Mineral Foundation (DMF) for allocation of funds to support the development of a Makerspace. Experiential Center shall be established at Government Polytechnic, Bicholim and Curchorem.

Project Management Unit (PMU) conducts Internship Program in collaboration with academic institutions such as BITS Pilani, Goa College of Engineering (GEC), Padre Conceicao College of Engineering (PCCE), Agnel Institute of Technology and Design (AITD), etc. to provide a platform to the students that shall blend technical and applied learning experiences; under Coding and Robotics Education in Schools (CARES) Scheme.

Goy Mukhya Mantri Prashikshanarthi Yojana (GMMPY) Scheme for student internship was approved by the Government under Coding and Robotics Education in Schools (CARES) Scheme to allow short term exposure of 'selected candidates' with the different Verticals/ Divisions/ Units of Project Management Unit (PMU)-CARES.

GMMPY Research Internship Scheme allows National Research Institutes to actively collaborate on school educational research to supplement proper policy, top-end educational and engineering interventions for STEAM based teaching and learning experiences.

GOVERNMENT POLYTECHNIC PANAJI

Government Polytechnic, Panaji offers 11 diploma programmes under Board of Technical Education Goa. The Institute also runs Community Development through Polytechnics Scheme (CDTP) for Skill Development of dropout students and Transfer of Technology to rural masses.

The Institute has set up unique language laboratory with latest software technology to boost communication skills of students.

The Institute has signed 23 academic MoUs with industries to promote experiential learning and enhance employability of students. It has encouraged and facilitated registration of 56 students for online internship programmes for Academic Year 2023-24 offered by reputed technical firms thereby providing students with unique opportunities for their up-skilling and employability avenues.

As an initiative for on-campus employment the Institute has conducted campus interviews and placed 35% pass out students in several reputed industries of Goa. The Institute facilitates in providing fee concessions to low-income group students, Tuition Fee Waiver scheme to meritorious students and other scholarship schemes of the Government. In the Academic Year 2023-24, 189 students availed fee concession, 54 students availed Tuition Fee Waiver, 13 students availed Betiyaan scholarship and 3 students availed scholarships through Social Welfare Department.

GOVERNMENT POLYTECHNIC, CURCHOREM

With the aim to make polytechnic, a Center of Excellence in the Technical

Education, the Government Polytechnic Curchorem runs 03 A.I.C.T.E. approved diploma programmes namely Diploma in Mechanical Engineering, Diploma in Electrical & Electronics Engineering & Diploma in Computer Engineering.

During the last 5 years, around 461 persons were trained under Skilled Development Training programmes. Also, the Workshop of Mechanical Engineering Department, Electrical machine lab. & Basic Electronics Lab for Electrical & Electronics Engineering Departments have been upgraded.

ART & CULTURE

The achievements under various schemes of the Directorate of Art & Culture in the year 2024-25, as on December, 2024 is given in Table No.16.21.

Table No.16.21
No. of Beneficiaries under various schemes

Name of the scheme	No. of Beneficiaries	Expenditure (₹ in lakh)
Special Financial Grants for Organising Cultural Events	269 Institutions/ Cultural groups	601.45
Kala Sanman Scheme	2026 elderly artists	470.94
Goa State Village Panchayat NGO'S Libraries Financial Assistance Scheme	107 village panchayats / NGO libraries	270.21
Scheme for Establishing Research Chair at Goa University	07 chairs	35.00
Scheme for Establishment of Music Centres in Schools	255 Government Aided/Govt. schools	7.15

Source: Directorate of Art & Culture

Scheme for Financial Assistance for Veteran Artists

A total of 133 artists have been selected under the 'Scheme for Financial Assistance for Veteran Artists' wherein monthly financial assistance up to ₹6000/- is provided to artists who have contributed significantly in the field of Art.

The newly built Ravindra Bhavan at Canacona was inaugurated on 27th

August, 2024 wherein 80 cultural groups from Canacona and 04 Drama & Tiatr groups performed on the occasion.

In the year 2024-25 the Department has organized following Programs/ Workshops/ Competitions:

- A series of Lecture /Dance demonstrations at 24 different schools in North and South Goa.
- A Ghumat Arti Training Workshop at Rushivan Sports & Cultural Club Rivona Sanguem – Goa and at Shantadurga Devsthan, Colombarivona, Sanguem- Goa.
- A State level Matoli Competition for individuals/ households; Dekhava Competition for institutions & Ganeshotsav Mandals; and Ganeshotsav Yatra performance at different Sarvajanik Ganeshotsav Mandals.
- Diwali Art Session for Kids with activities such as Greeting Card making, Diya Painting, Soap making & Traditional Akashkandil decoration at Sanskruti Bhavan.
- A literary event Katha Samakhya by Kathadesh at Sanskruti Bhavan and Art & Craft workshop for the school student of 04 schools under the Scheduled Tribe Development scheme and Scheduled Caste Development Scheme.
- Kala Dharohar series for awareness and appreciation of Indian performing Arts among students.
- Dhalo- Fugdi Festival was held at 12 different places across Goa during the year 2024.
- State level Crib Competition for individuals/ households and Institution/ Group category were held in 2024.
- In joint collaboration with the West Zone Cultural Centre, Udaipur, the Directorate of Art & Culture organised Chitrangan – A Contemporary Print Makers Camp at Sanskruti Bhavan

and “Balotsav (Children Festival)” at Ravindra Bhavan, Canacona – Goa.

- Under the Prayog Saanj activity, the following 09 plays namely Restart, Sapan Sot, The Dumb Waiter, Boro, Mercia, Chori Mari Kari Tache Dev Bare Kari, Ranmale, I am not so Hedda Gabler and Rang Rang Rangale were presented at the Multipurpose Hall of the Directorate of Art & Culture.
- Celebrated the State festival “Tripurari Pournima” on the banks of river Valvonti wherein 24 boats designed by the participants hailing from different parts of the State participated in the competition followed by various cultural and religious programmes like lamp dance, deepdaan in the river, releasing of traditional saranga in the sky, tripurasur vadh etc.
- Deputed a folk-dance group to participate in “Foundation Day of Goa” at Raj Bhavan, Chennai; “Conference of Governors” at Rashtrapati Bhawan, Delhi; “Virasat Festival 2024” at Dehradun- Uttarakhand; “Lokrang - National Folk Festival” at Jaipur, Rajasthan; “Rashtriya Ekta Diwas” at Kevadiya, Gujarat; “International Tribal pride day 2024” at Lucknow, Uttar Pradesh; “Shilpgram Utsav 2024” and to welcome the State visit of H.E. Mr. Olaf Scholz, Chancellor Federal Republic of Germany at INS Hansa.

GOA COLLEGE OF ART

The Government has signed MoUs with different Departments/ Institutions/ Organizations / other bodies with an objective to create an environment of sharing information for the purpose of bringing uniformity in the field of Fine Arts and Applied Arts and create a linkage with the industry.

The Goa College of Art has started Post Graduation in Fine Arts w.e.f. Academic

Year 2020-21 and has increased 10 seats from the Academic Year 2024-25. The College has achieved 100% result during the Academic Year 2019-20 to 2023-24. The construction work on extension of a sculpture studio have been completed.

GOA COLLEGE OF ARCHITECTURE

The Goa College of Architecture aims to establish a cultural climate to promote and encourage learning attitude within the college community and initiate a process for establishing a language of architecture that is relevant to Goa in this millennium.

The College has set up advanced Computer Lab for studying Urban Dynamics & Climate Change and has also purchased advanced parametric software like Rhino for architectural design lab.

Research/Doctoral Centre with a dedicated section to archive Goan Architects and their works has been started.

The Government has started Master in Architecture in Urban Design and in Sustainable Habitat in two newly renovated buildings. The number of seats in Bachelor of Architecture Program have been increased from 40 to 60.

WOMEN AND CHILD DEVELOPMENT

The Directorate of Women & Child Development makes all efforts to ensure development, care and protection of children and that women are empowered both economically and socially thus contributing to Gender equality.

Gender Responsive Budgeting

During the year 2024-25 for the first time, Goa has introduced Gender Budget Statement. 25 Gender Budgeting cells

have been formulated in various Government Departments. These formulations included analysis of 13 major Departments and 139 Women associated schemes.

Supplementary Nutrition Programme (SNP)

Under Supplementary Nutrition Programme (SNP), energy dense fortified food (ready to cook pre-mixes) is provided to pregnant women, nursing mothers and children in the age group of 06 months to 3 years. Children aged 3-6 years who attend Anganwadi Centers (AWCs) are provided hot cooked nashta. During the financial year 2024-25 (upto December), 54875 beneficiaries received Supplementary Nutrition.

Pradhan Mantri Matru Vandana (PMMVY)

Under this scheme, maternity benefit is provided to mother for first two living children provided that 2nd child is a girl child. The amount is credited directly into the bank account of eligible Pregnant Women & Lactating Mothers (PW&LM). During 2024-25 (upto December, 2024) an amount of ₹132.90 lakh were released to 3636 beneficiaries.

Palna

Creches are designed to provide group care to children, usually up to 6 years of age, who need care, guidance and supervision away from their home during the day. A total of 09 Anganwadi cum creches are functional in the State.

Mission Vatsalya

Mission Vatsalya is aimed at building a protective environment for children in difficult circumstances, as well as other vulnerable children, through Government – Civil Society Partnership. As on December, 2024, there are 54 registered Child Care Institutions wherein around 1588 children are admitted.

There are two Specialized Adoption Agencies (SAA) registered under the

Juvenile Justice (Care & Protection of Children) Act, 2015, wherein 21 children are residing as on December, 2024.

One Stop Centre

During the financial year 2024-25 (upto December, 2024) assistance including medical, legal, psychological & counselling was provided to 424 women affected by violence.

Universal Women Helpline – 181

Universal Women Helpline is providing 24 hours emergency response to women affected by violence. During the current financial year upto December, 995 cases were attended.

Child helpline

The Department has set up WCD Control room at Apna Ghar, Mercedes. The Child Helpline (1098) has been linked with district Child Protection Units (CPUs) to provide assistance to children in distress. Around 1448 cases of children in distress were registered and received assistance in the year 2024-25.

Poshan Abhiyaan

It is a flagship programme aimed to improve nutritional outcomes of children, adolescent girls, pregnant women and lactating mothers. Under Poshan Abhiyaan, yearly programmes such as Poshan Maah, Poshan Pakhwada, etc. are being organized at the State, Taluka, Panchayat and village levels.

Nutri-gardens/ Poshan Vatikas have been set up at 91 AWCs wherein fruits, medicinal saplings and vegetable plants like moringa, papaya, banana, red amaranth, palak, tulsi, aloe vera are grown.

During the year 2024-25, 12759 Community Based Programmes were conducted to create awareness on health and nutrition.

Poshan Bhi Padhai Bhi (PBPB)

PBPB initiative was launched by the Ministry under Saksham Anganwadi and Mission 2.0 Scheme with an objective to improve the quality of Early Childhood Care and Education (ECCE) in the Anganwadi Centres, along with the focus on nutrition.

Navchetana and Aadharshila, the activity-based curriculum, were released in March, 2024 to provide structured guidance on stimulation and education activities for children from birth to 3 years and 3 to 6 years respectively.

The achievements under various schemes implemented by the Directorate of Women & Child Development in the year 2024-25 (upto December, 2024) is given in Table No. 16.22.

Table No.16.22
Scheme-wise number of Beneficiaries & Expenditure

Name of the Scheme	No. of Benef.	Expenditure (in lakh)
Griha Aadhar Scheme	135333	17648.76
Ladli Laxmi Scheme	2142	1106.00
Financial incentives to the Mothers who deliver a Girl Child "MAMTA" Scheme	4238	under process
The Internship Scheme for Student of Counseling/ Psychology/ Social Work/ Home Science etc.	11	under process
Foster Care Scheme – Vatsalya	11	1.55
Shelter Home for Women Scheme	7	89.77

Source: Directorate of Women & Child Development

An MoU has been signed with United Nations Entity for Gender Equality to accelerate the Government's efforts to achieve gender equality and women's empowerment.

Construction of 03 Anganwadi Centres at Tanki, Tilamol & Ghanamarad in Xeldem

Village of Quepem Taluka by Mineral Foundation have been taken up under CSR.

SOCIAL WELFARE

The Social Welfare Department aims to improve education and socio-economic condition of people under various classes such as backward, under privileged, etc. with the intention to enable them to cope up with live situations.

New Schemes

- **Scheme for organization running palliative care centers**

The Government has launched a new scheme to provide financial assistance to registered Organizations/ Government Organizations/ Non-Government Organizations/Institutions for running homes for senior citizens suffering from chronic and debilitating diseases including Alzheimer, Parkinson etc. and those in need of palliative care.

The Scheme provides financial assistance of ₹2.5 lakh per month towards Payment to Senior Doctor/Palliative Care Consultant, Medical & Para Medical team; Administrative, Medical, Food and residential expenses.

- **Mukyamantri Sahayata Nidhi Yojana**

The Government has introduced another new scheme namely "Mukyamantri Sahayata Nidhi Yojana" wherein, grants of ₹ 5.00 lakh are provided to NGOs for organizing activities such as seminars, conferences, workshops, competitions, medical camps, awareness camps in the State of Goa. NGOs working for the welfare of Senior Citizens, Persons with Disabilities and other weaker sections of the society are eligible under the scheme. Since the inception of the scheme, 23 NGOs have been provided grants amounting to ₹57.50 lakh.

Achievement under Major Schemes

- **Dayanand Social Security Scheme (DSSS):** DSSS provides monthly financial assistance to the needy Senior Citizen, Single Women, Persons with Disabilities and Immune Deficiency Persons. Government has initiated procedure to make 100% Aadhaar based payment of DSSS. Thus, the benefits of the DSSS will be disbursed only to Aadhaar seeded accounts. In the year 2024-25 (upto December, 2024), 135932 beneficiaries have been benefitted from the scheme with an expenditure of ₹ 20074.30 lakh.

- **Atal Asra Yojana:** Under the Atal Asra Yojana, financial assistance of ₹ 1.50 lakh is provided for repair of house to SC, OBC and EWS and ₹ 3.00 lakh is provided for construction of new house. In the year 2024-25 (upto December 2024) 365 beneficiaries have been benefitted from the scheme with an expenditure of ₹547.50 lakh.

- **Provide Ex-Gratia Financial Assistance to the Family of the Victim of Covid-19:** The objective of the scheme is to provide one-time ex-gratia of ₹ 2.00 lakh to the family of the deceased victim due to Covid-19 infection whose income limit does not exceed ₹ 8.00 lakh per annum. During the year 2024-25 (upto December 2024) 10 beneficiaries have been benefitted from the scheme with an expenditure of ₹ 20.00 lakh.

International Day for Senior Citizen

The Government has felicitated 14 eminent Senior Citizens with Certificate of Appreciation on the occasion of "International Day for Senior Citizen" and 15 Best Social Workers for their valuable contribution to society on the occasion of "Goa Liberation Day".

Senior Citizen Identity Cards

The process of issuing Senior Citizen Identity Cards is streamlined to enable the Senior Citizens to obtain the status within 48 hours from the time of application. 3075 Cards were generated and issued to the beneficiaries for availing the benefits under Government Schemes.

Mukhyamantri Dev Darshan Yatra

An MoU has been signed with Indian Railways Catering and Tourism Corporation Ltd. (IRCTC) to facilitate individuals, particularly Senior Citizens, to visit religious places. During the year 2023-24, 925 individuals have visited Vallankani.

Senior Citizens Helpline

The Department has initiated steps to start a helpline in Goa for senior citizens. The helpline will focus on providing information to resolve cases of senior citizens and offer guidance & emotional support through Toll Free Helpline number 14567.

SC/ST Helpline

Government has set up Helpline number 14566 to register complaints regarding Atrocities on the Members of SC/ST Community and help in redressing them.

e-Rosters

Considering the hardships faced by the Departments in maintaining Rosters, e-Roster will be launched that will simplify maintenance of Rosters and expedite the process of recruitments and promotions.

EMPOWERMENT OF PERSONS WITH DISABILITIES

The Department for Empowerment of Persons with Disabilities is newly formed Department and has started functioning from 1st April, 2024 with a mission to empower Persons with Disabilities through various Acts/ Institutions/

Organizations & Schemes for rehabilitation and create an enabling environment that provides Persons with Disabilities with equal opportunities, protection of their rights and enable them to participate as independent & productive members of the society. The Department will cater to all 21 notified Disabilities as per Rights of Persons with Disabilities Act, 2016.

The Department provides Aids and Appliances to Persons with Disabilities through PM Divyasa Kendra at Goa Medical College, Bambolim under Assistive Devices to Persons with Disabilities (ADIP) Scheme. Since April 2024 the Department has provided 290 Aids & Appliances to 157 Divyangjans.

Unique Disability ID (UDID) Cards

UDID card will be the single document of Identification, verification of the Divyang for availing benefits & schemes implemented by the Government. The number of cards issued during the period of 2019-20 to 2024-25 (upto December, 2024) is given in Table No.16.23.

Table No.16.23
Unique Disability ID (UDID) Cards issued

Year	Cards Issued
2019-20	854
2020-21	989
2021-22	1977
2022-23	3977
2023-24	1530
2024-25 (upto December, 2024)	1089

Source: Department for Empowerment of Persons with Disabilities

CSR Initiatives

Under the CSR initiatives, Government has taken a significant step towards improving accessibility for Person with Disabilities in Goa with the following initiatives.

- 12 NGOs and special schools working in the field of disability have been provided with wheelchair-accessible

e-rickshaws to ensure easy transportation for their students and beneficiaries. Furthermore, MoU has been signed with Goa Miles, a local transport provider, to integrate wheelchair-accessible e-rickshaws into their fleet, enhancing mobility options for Person with Disabilities and senior citizens across the State.

- 10 low-rider bikes have been provided to individuals with disabilities residing in various parts of the State thereby improving their mobility and independence.
- 10 assistive communication devices have been distributed to individuals with disabilities, empowering them with better means of communication and social interaction.

Art Inclusion

The Art Inclusion exhibition held on 19th July, 2024 was a groundbreaking initiative that showcased the creative talents of over 45 artists through 100+ artworks and welcoming over 1000 visitors and 250+ students. Recognizing the importance of accessibility, the exhibition incorporated tactile artworks, Braille signages, audio descriptions, and Indian Sign Language interpretations.

National Para Swimming Championship

The 24th National Para Swimming Championship held from 19th to 22nd October, 2024, brought together over 518 para-athletes from across the country. The event featured over 300 swimming events showcasing the exceptional talent and unwavering determination of participants with diverse abilities.

One-day celebration for individuals with Attention Deficit/Hyperactivity Disorder (ADHD) and Down Syndrome was organised on November 30th, 2024. Approximately 500 participants featured

a vibrant atmosphere with various stalls, performances, and engaging activities.

TRIBAL WELFARE

The Government has launched the “Chief Minister Welfare Portal” for onboarding all beneficiary-oriented schemes of Tribal Welfare. Initially, two welfare schemes namely Children of Orphan Child/Children of Widow and Antya Sanskar Sahay Yojana have been onboarded on the portal. Through this portal Scheduled Tribe beneficiaries can apply & submit documents online.

Pre-Matric Scholarships to ST Students (Classes IXth to Xth)

The objective of the scheme is to provide financial assistance to support parents of ST children for education of their wards studying in classes IX and X so that the incidence of drop out especially in the transition from the elementary to the secondary stage is minimized and improve participation of ST children in classes IX and X of the Pre-Matric stage, so that they perform better and have a better chance of progressing to the Post Matric stage of education. In the year 2023-24, 1670 students have benefitted from the scheme with an expenditure of ₹50.19 lakh. Applications for the year 2024-25 are under process.

Post Matric Scholarships to the Scheduled Tribes (ST) Students

The objective of the scheme is to provide financial assistance to ST students studying at post matriculation or post-secondary stage to enable them to complete their education. The entire tuition fees are reimbursed. Students are paid non-refundable fee charged by recognized institutions such as enrolment/registration, tuition, games, union, library, magazine, medical examination and such other fees compulsorily payable by the student to

the institution. In the year 2023-24, 3274 students have benefitted from the scheme with an expenditure of ₹ 784.8 lakh. Applications for the year 2024-25 are under process.

Pre-Matric Scholarship (Std. Vth to Xth)

The objective of the scheme is to provide financial assistance to the families of students who are otherwise unable to send them to schools due to poverty and also to improve the educational status and reduce the drop-outs rates among Scheduled Tribes' students through Scholarships. In the year 2024-25 (upto December, 2024), 1796 students have benefitted from the scheme with an expenditure of ₹ 53.71 lakh.

Matrutva Yojana

Under Matrutva Yojana, the Government provides opportunity for couples belonging to ST population to avail treatment to conceive child using In vitro Fertilization (IVF) and Intrauterine insemination (IUI) techniques. The Government covers treatment cost upto ₹ 5.00 lakh per couple for one child only. Several couples belonging to ST population who have faced fertility related issues to conceive a child, and could not afford the costly treatment have benefitted through this scheme. In the year 2024-25 (upto December, 2024) 31 couples have benefitted from the scheme with an expenditure of ₹155.00 lakh.

Vidya Laxmi

The objective of the scheme is to promote education among girl children belonging to the ST communities and assist the weaker section of the society. The girl child who passes Std. Xth examination and appears in the Std. XIth, in any stream (Science, Arts, Commerce, Vocational, ITI, etc.) is eligible to avail the benefits of the scheme. An amount of ₹25,000/- is provided by way of Fixed Deposit in the name of the girl child and

the Officer nominated by the Government. This amount is released to the beneficiary after passing out Std. XIIth Board examination. In the year 2024-25 (upto December, 2024) 151 students have benefitted from the scheme with an expenditure of ₹37.75 lakh.

Home Nursing Course

The objective of the scheme is to provide financial assistance to the poor and meritorious students belonging to ST community in order to enable them to pursue Home Nursing Courses. During the year 2024-25 (upto December, 2024), 2 students have benefitted from the scheme with an expenditure of ₹0.54 lakh.

Grant in Aid to Voluntary Organisation (Hostel)

The objective of the scheme is to provide grant-in-aid to the voluntary social organizations to run hostels for ST students to enable them to pursue their studies who due to poverty otherwise are unable to attend the school. In the year 2024-25 (upto December, 2024), 8 Voluntary Organisations have benefitted from the scheme with an expenditure of ₹ 167.59 lakh.

Sahayata

The objective of the scheme is to provide financial assistance for the purpose of organizing activities such as seminars, workshops, competitions, tribal sports, traditional culture, medical camps, awareness camps etc. for ST community in the State. During the year 2024-25 (upto December, 2024) 20 beneficiaries have availed the scheme with an expenditure of ₹3.65 lakh.

Antya Sanskar Sahay Yojana

Schedule Tribe families whose family income limit is ₹ 3.00 lakh per annum can avail the benefits under the scheme.

Financial assistance of ₹ 20,000/- is sanctioned to the person related to deceased person to perform funeral and religious ceremonies related to last rites to the deceased person. The claim may be made within 12 months from the occurrence of death in the family by next of kin of the deceased. During the year 2024-25 (upto December, 2024) 477 individuals have been benefitted from the scheme with an expenditure of ₹95.38 lakh.

Atal Asra Yojana

The objective of the scheme “Atal Asra Yojana” is to provide financial assistance for construction/ reconstruction and repairs of existing house of ST communities. Financial assistance for construction of new house and reconstruction of existing house is upto ₹3.00 lakh and for repairs of existing house is upto ₹ 1.50 lakh. During the year 2024-25 (upto December, 2024), 356 beneficiaries have availed the scheme with an expenditure amounting to ₹534.00 lakh.

Support Children of Widow / Orphan Child

The scheme is implemented by the Government to support orphan child in the State. The Government provides fixed maintenance allowance of ₹ 2500/- per month per child of a widow and ₹3000/- per month per orphan child for meeting expenses on food, shelter and clothing till the age of 18 years. In the year 2024-25 (upto December 2024), 1004 beneficiaries have benefitted from the scheme with an expenditure of ₹176.77 lakh.

Prashikshan Yatra

Financial assistance up to ₹ 2,00,000/- is provided to the Educational Institutes functioning in tribal dominated areas to conduct study tours/excursions across the country to cover places of Historic,

Cultural and Educational importance during school vacations. During the year 2024-25 (upto December, 2024) 76 Institutes have benefitted from the scheme with an expenditure of ₹131.65 lakh.

Financial Assistance to Pre-Primary Schools in Remote Areas

The scheme aims to provide financial assistance to set up pre-primary schools in the remote tribal areas which lack the facilities of pre-primary education for tribal population.

Financial assistance in the form of rent amount payable for the premises, fixed remuneration to one Teacher, one helper, teaching aids/equipment, toys, mid-day meal are provided under the scheme. During the year 2024-25 (upto December, 2024) 3 schools have benefitted from the scheme with an expenditure of ₹6.85 lakh.

Udhyog Adhar Yojana

The scheme provides financial assistance to individual ST person either to participate in an exhibition / fair etc. organized in the State of Goa or outside Goa; financial assistance is also provided to NGOs for organization exhibitions/ fairs, etc. for the benefit of ST people to exhibit and sell traditional products of the tribal people. During the year 2024-25 (upto December, 2024), 704 beneficiaries have availed the benefit from the scheme with an expenditure of ₹ 69.97 lakh.

Under **Gagan Bharari Shiksha Yojana** additional maintenance allowance is paid to the student to meet the expenses on food and travel. The benefit under the scheme has been enhanced from ₹750/- p.m. to ₹ 900/- p.m. for day scholar and from ₹1500/- p.m. to ₹1800/- for the Hosteller from the Academic year 2024-25.

Special Central Assistance to Tribal Sub Scheme (SCA to TSS):

- Completed Construction of new building for Canacona Govt. ITI to harbor the newly started Hospitality management Trades (Food Production, Food & Beverage Service Assistant and Housekeeping) and also to accommodate existing Computer Operator and Programming Assistant (COPA) and Sewing Technology Trades.
- Erected 11KV Aerial bunched conductor in jurisdiction of V.P. Tivre Orgao, V.P. Bhoma Adcona and V.P. Betki Khandola in Priol Constituency.

Article 275(1): The project "Open type Bandara at Apyekond Canacona under Article 275 (1)" has been completed and inaugurated in November, 2024.

The Forest Right Act, 2006: The Department ensures that the Forest Right Act, 2006 is implemented in letter and spirit. Out of 1812 approved claims, 871 titles have been distributed having area of 610 ha.

On the **CM Scholarship Portal**, 4 Departmental State Schemes namely, Pre-Matric Scholarship Scheme for Scheduled Tribe Students Studying in Vth to Xth; Gagan Bharari Shiksha Yojana; Merit based award; and Home Nursing Scheme are onboarded. NIC is in the process of integrating the portal with the bank and the scholarship amount will be credited using Aadhar Bridge Payment System Mode.

Tribal Research Institute

- The Tribal Research Institute in association with Directorate of Tribal Welfare organized various activities on the occasion of **Janjatiya Gaurav Divas** to commemorate the 150th Birth Anniversary of Bhagwan Birsa Munda. Activities such as Janjatiya Gaurav Yatra from Patradevi to Canacona.

Health Camps, IEC campaign, etc were organized.

- The Tribal Research Institute in collaboration with Adarsh Yuva Sangh has organised "**LOKOTSAV 25**" in December, 2024. Lokotsav showcases the tribal tradition and culture through performances & exhibitions of various tribal dances, sports, traditional games, tribal cuisines, kitchen accessories, agricultural implements, traditional healers & medicines, handicrafts, science & arts exhibition by students and seasonal fruits & vegetables.

The Government College of Arts, Science and Commerce, Quepem is executing the project titled "**Rediscovering the Tribal Cuisine of Goa-Action Research Proposal in two districts of Goa**" under the scheme "Support to Tribal Research Institute". The researchers / investigators have conducted several programmes for the women belonging to Scheduled Tribes Community residing in villages who have been practicing traditional cooking practices. The recipes have been documented and the same shall be published.

During the year 2024-25, the Department has undertaken following projects under Scheduled Tribes Development Scheme.

- Upgradation of Karo Panchayat Playground in V. P. jurisdiction Tivrem Orgao in Priol Constituency.
- Construction of Mandap at Hanuman Temple at Paniwada in Ward no. 10 in V.P. Borim Taluka Ponda.
- Various development works of the existing Crematorium in Survey No. 15/5 in Ward No. V of Village Panchayat Pilgao.

New Schemes

- **Dharti Aaba Janjatiya Gram Utkarsh Abhiyan** was launched in October

2024 by the Ministry of Tribal Affairs for improving the socio-economic condition of tribal communities by adopting saturation coverage for tribal families in tribal-majority villages and aspirational districts.

SPORTS AND YOUTH AFFAIRS

The Government has deputed State Teams to participate in the 68th National School Games in the age groups of U/14, U/17 & U/19 years Boys and Girls comprising of 10 disciplines and won 02 Gold & 01 Silver Medals.

New Scheme

The Government has introduced new scheme namely “**Deputation of Sports Person to Netaji Subhas National Institute of Sports**” for Diploma in Sports Coaching in NSNIS. The scheme will enable sports persons to become a professional coach. The scheme also seeks to achieve dedicated & scientific coaching structure through the existing Sports Coaching Centres and utilising the available sports infrastructure in the State. During the year 2024-25, two candidates have been selected in the sports discipline of Swimming and Taekwondo.

Youth Welfare Activity

The number of students registered/enrolled under Youth Welfare Activity from High Schools, Higher Secondary Schools & Colleges is given in Table No.16.24.

Table No.16.24
Number of Students registered/ enrolled under Youth Welfare Activity

Youth Welfare Activity	Students Registered/ Enrolled
National Cadet Corp (NCC)	5230
Bharat Scouts & Guides	55000
Indian Red Cross Society	19458
National Service Scheme (NSS)	30900

Source: Directorate of Sports & Youth Affairs

Around 2731 NCC Cadets, 6788 Scouts & Guides Volunteers and 642 Indian Red Cross Society Volunteers participated in various Camps at the State & National level for the year 2024-25.

16 players joined the Goa State Yogasana Team and participated at National Yoga Olympiad 2024-25 held at Bangalore.

The Government organises Days of National & State importance at State & Taluka level. During the year 2024 around 3820 participants took part in International Yoga Day, National Unity Day (Rashtriya Ekta Diwas), National Sports Day, Constitution Day, etc.

The 21st State Youth Festival was organized in November 2024 at Kala Academy, Panaji with a participation of 1600 youth from across the State.

National Service Scheme (NSS) - 30,900 NSS Volunteers registered/enrolled under the National Service Scheme participated in International Day of Yoga, Swachata Pakhwada, Ek Ped Maa ke Naam campaign on World Environment Day, Cyber Jagruti Diwas, Road Safety Week, Kargil Vijay Diwas, Tree plantation, Awareness on HIV, My Bharat Portal, Talk on Drug Abuse, National Space Day, Breast Cancer Screening Camp, Community awareness, Water Harvesting/ Water Conservation Day, World Health Day, etc.

Around 1000 NSS Volunteers participated in a Mega Beach Cleanliness drive “Swachh Sagar, Surakshit Sagar/Clean Coast Safe Sea” under Swachhata Hi Seva programme organized on 02nd October, 2024.

Year-wise financial assistance provided to Sportspersons in Indigent Circumstances during the last 6 years i.e.

from 2019-20 to 2024-25 (upto December, 2024) is given in Table No.16.25.

Table No.16.25
Financial Assistance to Sportspersons in Indigent Circumstances

Year	Expenditure (₹ In Lakh)	No. of Beneficiaries
2019-20	26.40	39
2020-21	39.48	60
2021-22	38.88	59
2022-23	53.21	118
2023-24	47.16	62
2024-25 (upto December)	37.08	56

Source: Directorate of Sports & Youth Affairs

The Department releases financial assistance to Educational Institutions & Village Panchayats to organise Diet Coaching Camps in 45 disciplines wherein 420 students participated in 8 disciplines.

Two Khelo Goa Centres have been started at Sanquelim and Ponda Sports Complex.

Several development projects of playgrounds are underway in 8 Talukas.

REVENUE

Legislation

- The Goa Escheats, Forfeiture and Bona Vacantia Act, 2024 was enacted to provide for taking over of charge, management, administration, supervision, custody and disposal of property vested in the State of Goa qua ultimaheres under Article 296 of the Constitution of India by escheat or lapse, or as bona vacantia and unclaimed property.
- An amendment to the Goa Agricultural Tenancy (Special Rights and Privileges of Tenants) Rules, 1977, has been carried out to permit the transfer of land under Section 18K for community or public purposes by local

authorities, such as Village Panchayats, Municipal Councils, or Municipal Corporations. This amendment facilitates the utilization of such land for developmental and welfare activities, thereby promoting public interest.

- An amendment to the Goa Agricultural Tenancy (Discharge of Joint Responsibility of Tenants) Rules, 1964, has been made to empower Mamlatdars to take necessary action in cases of violations by the Managing Committee of the Tenant Association.
- The land rates in five talukas have been revised to align them with prevailing market rates.
- An Ordinance was introduced to empower the Administrator of Comunidade to initiate the reversion of any land granted or divested for a specific purpose or it has been utilized for purposes other than those originally specified.

Disaster Management

During the period of 2019-20 to 2024-25 (upto December, 2024) a total of ₹ 43.77 crore has been expended under the State Disaster Response Fund (SDRF) for Response & Relief, Recovery & Reconstruction, and Preparedness & Capacity Building.

The State Disaster Management Authority (SDMA) disburses ₹ 55.50 lakh annually for tree cutting and trimming to Corporations, Municipalities, and Panchayats and ₹ 5.00 lakh to each Dy. Collector for disaster management.

The SDMA has settled 3011 claims and disbursed a total of ₹15.06 crore as ex-gratia compensation of ₹50,000/- each to the next of kin of deceased individuals due to Covid-19 for the period of 2019-20 to 2024-25 (up to December, 2024). The

compensation has been distributed through the District Collectors.

Goa Rehabilitation Board (GRB)

Goa Rehabilitation Board (GRB) takes up rehabilitation projects for victims of natural calamities and Projects Affected Persons due to developmental works taken up by the Government.

An amount of ₹ 25.12 lakh was released towards repair of existing sewerage line in GRB colony, Headland Sada, Mormugao for the financial year 2024-25.

To rehabilitate victims of Tarikade, Mapusa an area of 978 sq.mts has been purchased from Goa Housing Board for construction of Residential building at Colvale.

COLLECTORATE NORTH

Alvara Land: During the financial year 2024-2025 (till November, 2024) Two applicants with Occupancy class-I and One applicant with Occupancy class-II have been granted.

Forest Rights Act: A total of 339 FRC titles have been issued by the North Goa District Level Committee under Forest Rights Act (FRA), 2006.

Improvisation of E-Revenue Services:

- Conversion Module has been made completely online, so that the applicant does not need to visit the Office.
- Caste certificates can be issued to the child of a single mother based on the documents of the mother.
- Residence Certificate and Divergence Certificate for Deceased Person can be issued to the immediate kin of the deceased.

COLLECTORATE SOUTH

Mandating Revenue Officers i.e. Deputy Collectors and SDO's, Mamlatdars and Joint Mamlatdars of South Goa District have been directed to take up Mundkar/ Tenancy cases and Tenancy Appeals on all Saturdays for its speedy disposal.

The Office has disposed off 10445 Mutation cases and approved 402 Forest Right Claims in the year 2024-25 upto December, 2024.

During the Good Governance Week held in December, 2024, South Goa District Administration achieved 100% disposal (227 complaints) of public grievances received through the PGRS, CPGRAMS and CM Helpline portal.

Members from Wanarmare Tribal Community of Siroda were issued Orders under the Delayed Birth Registration.

A total of 14 cheques of ₹25000/- each were distributed as financial assistance to Cancer/ Dialysis patients from Hon'ble Governor's Discretionary funds.

The number of certificates issued in South Goa for the year 2024-25 upto December, 2024 is given in Table No.16.26.

Table No. 16.26
Number of Certificates issued

Type of Certificates	Number of Certificates issued
Caste Certificate	5714
Domicile Certificate	425
Residence Certificate	39104
Caste Certificate (Renewal of OBC Certificate)	3661
Income Certificate	1236

Source: Collectorate South

CIVIL SUPPLIES AND CONSUMER AFFAIRS

Targeted Public Distribution System (TPDS)

Under TPDS, Fortified Rice and Wheat are distributed as per the entitlement through the network of 450 Fair Price Shops (FPS). Category wise number of beneficiaries is given in Table No.16.27.

Table No.16.27
Category-wise number of Beneficiaries.

Category	No. of Ration Cards	No. of beneficiaries
Antyodaya Anna Yojana (AAY)	10979	38114
Priority House Holds (PHH)	117858	437957
Above Poverty Line (APL)	157239	589123

Source: Department of Civil Supplies & Consumer Affairs

Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY)

PMGKAY scheme, which provide allocated foodgrains free of cost to all the beneficiaries under National Food Security Act, 2013 (NFSA) is extended for another 05 years w.e.f. 01/01/2024. For the year 2024-25 till December, 2024, 21814.34 MTs Fortified Rice has been distributed free of cost to NFSA beneficiaries (AAY and PHH).

Chief Minister Financial Assistance for refilling of LPG Cylinder Scheme, 2023: Under this scheme the Antyodaya Anna Yojana (AAY) beneficiaries are provided compensation towards cost of 03 refills of LPG per annum. Out of 11169 AAY beneficiaries, 7262 have availed the benefits of the scheme as on December, 2024.

Procurement of Levy Sugar Subsidies

AAY families are provided 1 kg. of sugar per month at the subsidized rate of ₹13.50/- per kg. During the year 2024-25 (upto December) expenditure amounting

to ₹ 37.07 lakh have been incurred covering 10979 beneficiaries.

Assistance to State agencies for FPS dealers' margin, additional margins and transport

The scheme provides subsidy for meeting shortfalls in procurement of food grains, transportation and handling charges under National Food Security Act (NFSA). An expenditure amounting to ₹ 825.00 lakh has been incurred covering 485528 beneficiaries for the year 2024-25 (upto December, 2024).

New Initiative

- The Department has started issuing ration cards via online mode through NFSA portal (<https://nfsa.gov.in/>) so that general public/ beneficiary need not visit the Office in person.
- In a significant step towards ensuring food security for all eligible citizens, the Department has issued 1095 ration cards to eligible e-Shram migrant labourers. This move is part of the Government's effort to provide essential food items to those in need.

Digital Services

- E-dakhil (online case filing) has been implemented for filing online cases which empowers the Consumer and their Legal representatives to file their Consumer Complaints for redressal.
- The State Consumer Commission is facilitated with Video Conferencing feature so that the consumers can attend hearing from their place of convenience.

Common Service Centre (CSC)

Out of 450 Fair Price Shops (FPS) dealers, 153 dealers have been registered with CSC e-Governance India Pvt. Ltd. to deliver CSC Services through FPS.

REGISTRATION DEPARTMENT

The Goa Succession, Special Notaries and Inventory Proceedings (Amendment) Bill 2024 passed in the Legislative Assembly is intended to streamline the process of declaring heirship and grant Special Notary adjudicatory powers to collect additional information. These changes are meant to make the process of declaring heirship more robust, transparent and prevent frauds to ensure that rightful owner inherits.

The revenue collected from all sub offices under the Registration Department for the year 2024-25 (upto December) is ₹ 687.24 crore.

FOOD AND DRUG ADMINISTRATION

Food and Drugs Administration is mandated to ensure the availability of safe food and drugs to the general public at large.

Initiatives

The process of obtaining Registration Certificate/ State License along with renewals & filing of returns for Food Business is made online through Food Safety Compliance System (FoSCoS) portal. Drugs Manufacturing and Sales Licenses are issued through Online National Drugs Licensing System (ONDLS) portal. Also, the licensing for manufacturing of Medical devices and In-Vitro Diagnostics is made available on Medical Device portal.

2115 Drug licenses have been issued during the period from 2019-20 to 2024-25 (upto December, 2024).

The Government has issued licenses to 9 firms for retail sale of drugs in Private & Government sector under the Pradhan Mantri Bhartiya Janaushadhi Kendra Scheme.

3650 inspections have been carried out by the Drugs Inspectors during 2019-20 to 2024-25 (upto December, 2024). Two Clean Street Food Hubs have been identified in Vasco and Valpoi.

The Department has engaged M/S Munzer India as an aggregator to collect used cooking oil from Food Business Operators to convert it to Biodiesel. The Government has implemented Eat Right School initiative to create awareness about food safety, nutrition & hygiene among school children.

'Eat Right Mela' and 'Eat Right Millets Mela' has been organised aimed at promoting traditional, healthy, seasonal and sustainable food in our daily diet.

SKILL DEVELOPMENT

The Directorate of Skill Development & Entrepreneurship (DSDE) is ISO Quality Management System (QMS) 9001:2015 certified and the 10 Government ITIs functioning under it are ISO Educational Organization Management System (EOMS) 21001:2018 certified by Indian Register Quality Systems (IRQS), making **Goa the only State to have DSDE 100% ISO certified.**

The Directorate offers 22 Engineering and 22 Non-Engineering trades through its the network of 10 Government & 3 Private Industrial Training Institutes (ITIs). The year-wise enrollment of students under these trades is given in Table No.16.28.

Table No.16.28
Year-wise enrollment of students under various trades

Year	Total Students Enrolled
2019-20	2763
2020-21	2232
2021-22	3065
2022-23	3098
2023-24	3074
2024-25	3080

Source: Department of Skill Development & Entrepreneurship

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

PMKVY is a flagship scheme with an objective to enable Indian youth to take up industry relevant skill training and get certified for a better livelihood. Individuals with prior experience are also assessed and certified under Recognition of Prior Learning (RPL). Various trainings, assessments and certification activities were conducted in the State under the Short-Term Training (STT) and Recognition of Prior Learning (RPL). The number of persons trained under its components during the period from 2019-20 to 2024-25 (upto December 2024) is given in Table No.16.29.

Table No.16.29
Number of persons trained under PMKVY

Component	Persons Trained
Short Term Training under PMKVY 2.0	1703
Short Term Training under PMKVY 3.0	240
Recognition of Prior Learning (RPL)	220
Customised Covid Crash program (CCCP)	37

Source: Department of Skill Development & Entrepreneurship

Craftsman Training Scheme (CTS)

The objective of CTS is to ensure steady flow of skilled personnel to the public and private sectors and reduce unemployment amongst the educated youth by equipping them with required skills, education and discipline.

Achievement under CTS

- New age courses like Drone Pilot (Junior) Technician, Solar Technician (Electrical), Mechanic Electric Vehicle, Mechanic Auto Electrical and Electronics, Fire Technology and Industrial Safety Management have been started in various ITIs. In the last six years ie. from 2019-20 to 2024-25 a total of 17312 persons have been benefitted under the CTS.

- Various MoUs have been signed by the Directorate and the ITIs functioning under it, enabling deputation of ITI trainees in various industries under Dual System of Training to gain hands-on experience and increase their employment opportunities.
- Computer Based Tests have been adopted in the All-India Trade Test conducted for various courses under Craftsmen Training Scheme and National Council for Vocational Training and the results are also declared online which enables the trainees to access them from anywhere.

Skills Strengthening for Industrial Value Enhancement (STRIVE)

project aims at institutional reforms and improving quality & market relevance of skill development training programs in long term vocational education training. The project strives to develop a robust mechanism for delivering quality skill development training by strengthening institutions such as ITIs, etc. Some of the important achievements under the STRIVE Scheme are listed here below:

- E-Classroom have been provided at 8 ITIs.
- The Tracer Study of ITI trainees has been completed.
- Tinkering Labs have been setup at seven Government ITIs.
- Digital Language Labs have been set up at Government ITI Panaji, ITI Bicholim, ITI Vasco, ITI Pernem, ITI Canacona and ITI Farmagudi.
- The digitalization of Exam Records has been completed.
- 467 Teaching and Non-Teaching staff members of DSDE and the Government ITIs have been imparted training under Training of Trainers (ToT) through Goa Institute of Management (GIM).

- Vocational Instructors of Trades Fitter, Instrument Mechanic, Electrician and Refrigeration & Air Conditioner (RAC) underwent 'Train the Trainer' programme conducted by Goa Pharmaceutical Manufacturers' Association (GMPA).
- Vocational Instructors of Employability Skills, Counselors, MGNF Fellows underwent a 'Train the Trainer' programme conducted by Forum for Innovation Incubation Research & Entrepreneurship (FIRE).
- Placement fairs were conducted for ITI trainees.
- Advanced Solar Lab and Electrician Lab have been set up at Government ITI, Farmagudi.
- A Career Progression Policy for ITI Instructors has been prepared as per guidelines from MSDE, Govt. of India.

Skill Acquisition and Knowledge Awareness for Livelihood Project (SANKALP) Scheme:

- Short Term Training courses have been conducted in Non National Skill Qualification Framework (NSQF) aligned job roles such as Basic Food Production, Basic Electrician, Bag making, Flower Making, Basic Beautician Course, Basic Computer Operator, Basic Sewing Technology.
- 546 women and 67 Special students were trained to enhance participation of women & Persons with Disability in Skill Development.
- A Mega Career Guidance program was held at Rajiv Gandhi Kala Mandir in view of Army Job for ITI students.

Financial Assistance/Scholarship & Trainee Tool Kit

Under this scheme, financial assistance @ ₹600/- is provided to trainees belonging to BPL/ SC/ ST/ Persons with Disabilities or family having annual income less than ₹3,00,000/- per annum.

Also, Trainee Tool Kit worth ₹2500/- is awarded to the trainees belonging to SC/ST category. The number of beneficiaries & expenditure during the period from 2019-20 to 2024-25 (upto December, 2024) is given in Table No. 16.30

Table No.16.30
Achievements under Financial Assistance/Scholarship & Trainee Tool Kit scheme

Year	No. of beneficiaries	Expenditure incurred (₹ in lakh)
2019-20	1139	2.22
2020-21	829	22.60
2021-22	1174	2.96
2022-23	1261	8.22
2023-24	1446	86.92
2024-25 (upto December 2024)	1724	33.48

Source: Department of Skill Development & Entrepreneurship

Goa Chief Minister's Apprenticeship Policy for Government Establishment – 2023:

The National Apprenticeship Training Scheme (NAPS) is a flagship programme of Government of India for Skilling Indian Youth. It aims to promote apprenticeship training by providing partial stipend support to the apprentices engaged under the Apprentice Act, 1961.

The State Government has strengthened the engagement of Apprentices in Government sector through the “**Goa Chief Minister's Apprenticeship Policy for Government Establishment – 2023**” which aims to increase the employability prospects of the youth of Goa. Under this Policy, a higher stipend is paid to apprentices engaged by Government Establishments and is completely funded by the State. The registration for Apprenticeship Training is done through National Apprenticeship Portal (NAP).

Around 6000 Apprentices are engaged in various Government Establishments since the implementation of the Policy in 2023.

Through NAPS, 24262 Apprentices have been engaged from 2019-20 to 2024-25 (till December 2024). The year-wise break-up of apprentices and expenditure incurred under National Apprenticeship Promotion Scheme (NAPS) is given in Table No. 16.31.

Table No.16.31

Beneficiaries and expenditure under NAPS

Year	No. of Beneficiaries	Expenditure (₹ in lakh)
2019-20	1851	24.40
2020-21	1935	43.98
2021-22	2818	55.83
2022-23	3419	59.66
2023-24	7169	63.35
2024-25 (upto December 2024)	7070	61.86

Source: Department of Skill development & Entrepreneurship

Chief Minister's Kaushalya Path Scheme (CMKPS)

The Government is implementing the Chief Minister's Kaushalya Path Scheme (CMKPS) to skill, re-skill, and up-skill the local youth while adhering to quality standards. The scheme extends its impact across urban areas and remote parts of Goa, ensuring inclusive access to skill development programs.

Under CMKPS, a wide range of short-term courses has been implemented to benefit the general public, covering sectors such as Hospitality, Apparel, Construction, IT&Es, Beauty & Wellness, Food Production, Tourism, Automobile, Pharmaceutical, etc. These courses are tailored to enhance employability and foster entrepreneurship. Moreover, the scheme has proposed and advertised new-age courses to align with emerging industry demands, ensuring participants are equipped with relevant skills for a competitive market.

This transformative initiative underscores the Government's commitment to equitable skill development and employment opportunities for all segments of society. The scheme has benefitted 319 individuals.

Memorandum of Understanding (MoU):

During the year 2024-25 the Government has signed MoU's with various agencies as indicated below:

- An MoU has been signed with Indian Hotels Company Limited (IHCL) [M/s Taj Cidade de Goa- Horizon & Heritage, Panaji] to provide on-job training to the trainees of Hospitality related trades under Dual System Training (DST).
- An MoU has been signed with Putzmeister Concrete Machines Pvt. Ltd. to support in providing equipment, infrastructure & employment in Welder Trade.
- An MoU has been signed with NSDC International Limited to enhance skill development initiatives and fostering international cooperation in vocational training. Under this MoU an International Skill Center will be setup at Panaji Government ITI.

Corporate Social Responsibility (CSR):

- M/s. Tata Technologies Ltd. has contributed ₹ 165.00 crore and provided tools, equipment and vehicles required to conduct short term courses in Internet of things Application, Battery Electric Vehicle, Additive Manufacturing Process and Advanced Plumbing Technician.
- Putzmeister Concrete Machines Pvt. Ltd. Verna has setup Infrastructure & Advanced Welding Lab for Welder Trade.

Introduction of new courses

In order to meet the industry requirements, Government has started new courses in:

- (i) Mechanic Auto Electrical and Electronics trade at Sattari Govt. ITI in consultation with Automobile Corporation of Goa Ltd. (ACGL),
- (ii) Drone Pilot (Junior) trade at Government ITI, Cacora
- (iii) Food & Beverage Service Assistant trade at all 10 Govt ITIs under Dual System Training (DST) with Hotel Taj/IHCL.

EXCISE

Excise is one of the major revenue earning Department of the Government, which collects revenue under the provisions of Goa Excise Duty Act and Rules 1964.

The details of revenue collected by the Excise Department for last six years is given in Table No.16.32.

Table No. 16.32
Revenue Collected by Excise department

Year	Revenue Collected (₹ in crore)
2019-20	491.84
2020-21	515.12
2021-22	650.08
2022-23	865.84
2023-24	900.18
2024-25 (till December)	667.47

Source: Office of the Commissioner of Excise.

As a step forward towards achieving the "Ease of Doing Business" Government has further upgraded the online system of delivering various services to the general public/licence holders. The complete procedure of obtaining various licences, permits, registration of labels, etc. has been uploaded on the website of the Excise Department. There are more than 30 services made available through this system and the general public can track the status of their applications on this portal.

All label approval letters and permits to be granted by Head Office are made available online for printing at the unit level or respective excise stations thereby eliminating visits to the Head Office.

Shack licensees can avail licenses for a period of upto 5 years based on the permission granted by Tourism Department and GCZMA.

The Department of Excise has been awarded with 2nd place among other Government Departments for collecting an amount of ₹ 4,43,660/- towards Armed Forces Flag Day, 2024.

The Excise Department is the Nodal Department for the scheme of granting compensation to toddy tappers, on death or injury caused to the toddy tappers while tapping trees. 10 beneficiaries have availed the benefit under the Goa Toddy Tapper Welfare Fund Scheme (GTTWFS) amounting to ₹ 10.55 lakh for the period 2019-20 to 2024-25 (upto December, 2024).

LEGAL METROLOGY

The Department has been integrated on Central Inspection System (CIS) under Ease of Doing Business (EoDB) and user interface was developed on Goa Online portal for Auto renewal of licenses.

Achievements:

- Active programmes were taken up at various institutional levels, Gram Panchayat, etc. to educate the public about their rights as consumers. The Department has registered about 120 Consumer Welfare Clubs from various Schools & Colleges and conducts regular programme for them.
- The Department has released informative videos to educate the general public about their rights as consumers. The jingles of the

Department being promoted via the radio have increased consumer awareness in the State.

- The Department has housed its Offices of the Inspector Legal Metrology, Vasco, Ponda, Pernem and Canacona in a new, neat and clean premises for better convenience of general public.
- All the offices of the Department and stakeholders of the Department such as Manufacturers, Dealers and Repairers of Weights and Measures, Petrol Pumps, Batching Plants, Weighbridges, etc. have been mapped on the Gati Shakti Portal.
- GOAgram- a quarterly magazine, by the Department of Legal Metrology Goa was released on 25th June, 2024, on account of Goa State Consumer Right Day 2024. This magazine is consumer centric and aims at educating the Public about their rights as Consumers. The Department already released two editions of GOAgram.



- On account of Goa State Consumer Rights Day 2024, the Department held a Packers Registration cum FSSAI Licensing camp under the banner of Swayampurna Goa 2.0 in collaboration with District Rural Development Agency, Directorate of Planning & Statistics and Directorate of Food & Drugs Administration. The camp got an overwhelming response from over 1500 micro women entrepreneurs and was a huge success. The fees for the Packers

Registration Certificates issued on that day were sponsored by Goa Petrol Dealers under CSR and 673 Packers Registration Certificates were issued to Self Help Groups.

- The Department recently unveiled its own Government approved Logo becoming one of the few Government Departments in the State to have its own Logo and the same was released on account of Goa State Consumer Right Day 2024.
- The Department has launched digital payment options in collaboration with Paytm and is progressively transitioning to a fully digital system for fee collection.
- The Department has already begun the process of issuing online Verification Certificates as part of the District Reforms Action Plan.
- The Department has its own website for providing information of online services to the public with respect to registration/renewal and issue of licences to Manufacturers, Dealers, Repairers of weight and measures which is presently under process.

The details on number of inspections, cases booked & revenue collected for the period from 2019-20 to 2024-25 is given in Table No. 16.33.

Table No.16.33
Details of Inspections conducted

Year	Number of Inspections	Number of cases booked	Revenue Collected (₹ in lakh)
2019-20	6572	546	216.40
2020-21	5167	288	227.94
2021-22	4067	438	266.51
2022-23	6691	751	498.05
2023-24	7460	712	598.94
2024-25 (upto November 2024)	5594	487	269.06

Source: Department of Legal Metrology

LAW

A State-of-the-Art District and Subordinate Court Complex at Mercas, comprising 19 modern court halls, equipped with modern amenities including audio-video and virtual hearing facilities was inaugurated on 19th October, 2024. This landmark project, underscores the Government's commitment to upgrading the judicial infrastructure and enhancing access to justice for citizens.

FACTORIES AND BOILERS

The Department has registered & granted licenses to 103 new factories and 34 new boilers during the period of 2019-20 till December 2024 and introduced a provision for auto renewal of factory licences. Altogether, 1750 inspections of factories and boilers were conducted from 2019-20 till December, 2024. Also, 380 training programmes were conducted on First Aid, Safety & Health and Safe transportation of Hazardous Goods by Road wherein 12578 workers were trained.

SETTLEMENT AND LAND RECORDS

The Department has setup Modern Record Room at the Office of the Inspector of Survey & Land Records, Sattari by installation of compactors for physical storage of records. It has scanned old cadastral records and are available in digital mode through "Goa Legacy Land Record" software for public inspection and extraction.

The Department has computerised all spatial land records and promulgated Record of Right. It has also procured Electronic Total Station (ETS) instruments as part of Modern Survey Techniques.

The Department has signed MoU with Goa Industrial Development Corporation

and carried out survey of all lands belonging to GIDC.

OFFICIAL LANGUAGE

The Directorate of Official Language undertakes translation of various types of documents/ texts from English to Konkani & Marathi and vice versa, which included Developmental Schemes, Invitation Cards, LAQ's, Election Manuals, Citizen Charters, Assembly matters, Name Boards, Nomenclature, Pamphlets, etc.

Under the scheme **Rajbhas Prashikshan Evzonn**, the Department conducted training on noting and drafting in Konkani language at Panaji, Margao & Sankhali for 120 Government officials.

Under the **Bhasha Vikas Yojana**, Literary Institutions such as Bal Bhavan, Panaji; Vidya Prabodhini College of Commerce, Education, Computer & Management, Porvorim; and Yuva Mala, Panaji have been provided financial assistance to conduct language related programmes in Konkani, Marathi and Sanskrit Language. In all 390 participants have been benefited for the year 2024-25.

An MoU has been signed with Central Institute of Indian languages, Mysore, for the development of Official Language Konkani and other languages prevailing in the State.

The Department has signed MoU with Commission of Scientific and Technical Terminology (CSTT), New Delhi Government of India, to provide financial assistance for coining various types of Scientific and Technical Terminologies in Konkani language.

The Department has conducted workshops for coining of Scientific and Technical terminologies in collaboration

with CSTT wherein 19941 words were covered under various subjects.

The Department allocated ₹ 669.00 lakh Grant-in-Aid to Government established Institutions and Non-Government Institutions for conducting various activities in Konkani and Marathi Languages during the year 2024-2025.

COMMERCIAL TAX

The State Tax Department is the revenue generating arm of the government and collects indirect taxes such as GST, VAT, CST, etc. The revenue collected from the financial year 2019-20 to 2024-25 (upto December) is given in Annexure – 66.

Economic Intelligence Unit

Enforcement and Economic Intelligence Unit (E&EIU) was constituted in the year 2020 to study dynamics of tax evasion including modus operandi, initiate action, formulate strategy to combat economic offences & tax evasion and increase surveillance and monitoring.

During the year 2024-25 (upto December, 2024) an amount of ₹33.33 crore has been recovered from tax evaders by analyzing taxpayers returns, conducting inspection, search and seizure and initiating appropriate action under the provisions of law. Year wise breakup of recovery is given in Table No.16.34.

Table No. 16.34
Amount recovered by Enforcement and Economic Intelligence Unit (E&EIU)
(₹ in crore.)

Year	Amount Recovered
2020-21	36.50
2021-22	22.19
2022-23	21.59
2023-24	31.47
2024-25 (upto December 2024)	33.33

Source: Office of the Commissioner of State Tax

Enforcement drives

The Department has conducted various Enforcement drives throughout the State to trace the evasion and to check the registration and billing system of the taxpayer.

Under Special All India drive, 40 GSTIN were shared by GSTN for verification of bogus/ fake registrations. The Department also locally identified 24 GSTINs for verification of genuineness of the taxpayer. The total Input Tax Credit (ITC) blocked as on 31/12/2024 is ₹ 591.03 lakh whereas the total amount of evasion of Tax Detected is ₹ 3944.53 lakh. Total amount recovered is ₹ 51.61 lakh. Further, 61 GSTIN belonging to other States were identified who have taken bogus ITC and sent to the concerned Jurisdictional State for verification and blocking of bogus ITC.

During last 5 years i.e. from April, 2019 to December, 2024, the Department has conducted away bills drives and verified 218675 away bills. Year wise breakup is given in Table No.16.35.

Table No. 16.35
Eway bills verified

Year	Eway bills verified
2019-20	50118
2020-21	4306
2021-22	53386
2022-23	9794
2023-24	11486
2024-25 (upto December, 2024)	89585

Source: Office of the Commissioner of State Tax

Based on the intelligent analysis, action was initiated against Tax evaders and defaulters u/s 67 of the Goa Goods and Services Tax Act, 2017 and u/s 73 of the Goa Value Added Tax Act, 2005. In the last four and half years, 196 inspection and search raids were conducted.

The Department has revamped the VATSOFT software by renaming the same as GOYKAR, incorporating new &

advanced features with a vision to make the entire process of registration, payments, returns, assessments, audits, etc. online for the dealers registered under the GVAT Act, 2005 and CST Act, 1956 in Goa. It also aims at providing various real time reports to the Department for making accurate analysis and for fast disposal of work.

MUSEUM

The Goa State Museum is set up, with an objective to collect, preserve and display antiquities of historical and cultural significance to study the ideas, customs and social behavior of the Goan society.

During the year 2024-25, the Department has acquired 01 Linga & 01 Nandi from Shri Shivrath Sansthan, Shiroda and a broken sculpture of Gajalaxmi from Zingdimol (Behind Navjivan Hospital), Curti, Ponda.

International Museum Day was observed on 18th May, 2024 with the inauguration of new bookmark of Goa State Museum. A workshop on "Modelling and Casting of PoP replicas of Museum Antiquities" for participants in the age group of 15 to 25 years was conducted from 1st to 5th July 2024.

ARCHIVES

The Department has acquired digital copies of historical records pertaining to Goa from the Regional Records Office, Kolhapur; the Maharashtra State Archives, Mumbai and Military Division of the Ministry of Defence, Government of India.

Tatkal service has been introduced enabling the public to obtain documents within a day pertaining to Land Registration, Captain of Ports, Travel, Birth/Baptism records till 1913.

The Goa Public Records Act, 2023 and the Goa Public Records Rules, 2024 have been notified providing legal framework to regulate the management, administration and preservation of all public records of the State Government.

The project of Scanning/Digitization with microfilming of Notary records has been started and till date, 8.6 lakh pages of Notary Records of Bardez, Ponda, Salcete, Ilhas, Mormugao Talukas have been scanned.

Digital cataloguing of 30,800 books on different subjects through e-granthalaya Library Software and bar-coding of 10,000 library books has been completed. Also, 90,000 scanned pages of Legislation/Official Gazette were uploaded in the D Space Software for easy & quick reference and retrieval for the users.

Indexes of birth and death records prior to 1913 are prepared and made accessible to the public.

More than 100 Modi-Marathi documents have been transcribed and compilation of a book pertaining to records of Saunde Saunsthan is under process. Certified documents issued to public during the last six years is given in Table No. 16.36.

Table No. 16.36
Number of Certified documents issued to Public

Year	Number
2019-20	17800
2020-21	16195
2021-22	25852
2022-23	35442
2023-24	33448
2024-25 (upto December)	36118

Source: Department of Archive

During the period of 2019-20 to 2024-25 (upto December, 2024) the Research facilities were extended to 176 Research Scholars including 30 foreign scholars

and 1107 books were issued for their research.

ARCHAEOLOGY

With a vision to promote feeling of great pride of Goa's Archaeological and cultural heritage and preservation of it for posterity, the Department of Archaeology is protecting monuments with significant archaeological, historical, and cultural importance across the State.

Achievements:

- Salvaged Sculptures of Betal, Mahishasurmardini from the Curdi village; and Paulist from Panaji.
- Installed Advanced Antiquity Management system for storages of Antiquities.
- Carried out cleaning of Stone objects and cannons using Micro Abrasive Air Technology (MAAT).
- Completed Restoration of Alorna Fort in Pernem (Phase I & II), Chapel of Monte (Phase I), Jain Basti (Phase I) and Temple of Shri Saptakoteshwar & its tank at Narve.
- Completed Construction of pathway to the Chapora Fort.

Status of work taken for Conservation/ Restoration is given below:

- Restoration of Fort Sankhali and Fort Khorjuvem is under process.
- Art Centre at the site of Shree Mahalsa Narayani Temple, Verna is under process.
- Development of Heritage Circuit at Kudne, Bicholim; and Restoration of Chapora Fort in Bardez has been undertaken.

The Department has initiated the process of re-construction of temples destroyed during the Portuguese rule.

SMALL SAVINGS AND LOTTERIES

The Government has launched sale of online lotteries by appointing a marketing agency viz. M/s. Rhiti Sports Management Pvt. Ltd. in Joint Venture with M/s. Dusane Info Tech India Pvt. Ltd. w.e.f. 24/11/2024 with Minimum Assured Guarantee Revenue of ₹ 5.00 crore for each year.

For the year 2024-25, till November, 2024 the Department has collected revenue of ₹ 926.11 lakh from the sale of lottery tickets i.e. Minimum Guaranteed Revenue.

PROVEDORIA

Institute of Public Assistance (Providoria) has commissioned two halfway homes wherein 97 Psychiatric recovered individuals have been housed and successful professional attempts of the Institution have led to normalizing the behavioural part of the individuals.

DIRECTORATE OF ACCOUNTS

Directorate of Accounts has satisfactorily implemented e-pagaar which envisages switching over to digital submission of bills thereby achieving green initiatives. All the Pay Bills of Gazetted and Non-Gazetted Staff of the Government are submitted through e-Pagaar.

Additionally, through National Informatics Centre Services Inc (NICS) the Directorate has commenced the project "Accounts Online" towards computerization of various components viz. manpower, seminars & training programmes, procurement of hardware, security audit & certification, etc.

GOA POLICE

Know your Neighbours

A Special Tenant/Servant/Foreigners verification drive was initiated as "Know

your neighbour” to get Tenants/Servant forms filled and verified. Year-wise details of Tenant Verification is given in Table No.16.37

Table No.16.37
Details of Tenant Verification

Year	Number of forms filled & verified	
	North Goa	South Goa
2019	33129	66982
2020	19925	30320
2021	22784	35300
2022	47594	43343
2023	49940	42340
2024	115507	83416
Total	288879	301701

Source: Office of Director General of Police

Women's Safety

- Women Help Desk is created at every Police Station in the State under District SPs and is functioning round the clock wherein grievances are attended by Lady Police Officer.
- Pink Force Vehicle and foot patrolling is maintained for Women and Child safety. A total of 79 Police personnels are deployed on Pink Force. It has attended 5387 calls related to women in distress and other emergency calls.

The Department has signed MoU's with:

- IIT, Farmagudi, to enhance R&D and training activities, to strengthen law enforcement & Cyber Security.
- BITS, Pilani (Birla Goa Campus) to strengthen law enforcement & Cyber Security.
- Goa College of Engineering, Farmagudi for conducting Research, enhancing potential of Human resource & strengthen Law enforcement.
- Confederation of Indian Industry Indian Women Network (CII IWN) to empower women Police force & their families & creating awareness and addressing various issues faced by them.
- V.M. Salgaocar College of Law, Miramar for training, research &

organizing seminars/ workshops, conferences, projects, etc.

During the year, besides regulation and enforcement of Traffic Laws, the reduction in number of accidents remained top priority of Traffic Police. Various enforcement drives and educative programmes were undertaken/ conducted wherein 36805 students and 43736 drivers/riders have been educated on road safety.

The Department organized its 2nd Hackathon in September, 2024 at BITS Pilani Campus Goa to encourage the students to use their logical and/or coding skills to solve core policing problems and also with an aim of using technology to boost police efficiency and to use technological advancements to augment conventional way of detecting crimes.

During the year 2024-25 (upto December, 2024), 16 training programs on cybercrime awareness were conducted at various Government Departments, Schools/ Higher Secondary's, Colleges/ Universities, NGOs/ Semi Govt Agency, Private Places/ Industries, Hotels, etc. wherein 4400 individuals had participated.

DNA fingerprinting division has successfully started examining and reporting of DNA cases thus playing a critical role in timely examination and reporting for DNA finger printing crime cases related to various matters including POCSO, rape, murder, maternity, paternity and the Goa Children's Act 2003.

The Police Public Feedback QR Code are placed outside all SDPO's Offices, Police stations, SHO table, on Robot vehicles in both District, enabling citizens to share their feedback directly.

New IRBn Camp have been set up at Canacona.

JAIL

The Inspectorate General of Prisons has created a conducive environment in its prisons for rehabilitation, reformation and social re-integration of the prisoners and has initiated several reformatory measures from time to time in-order to equip the prisoners with skill, education, employment and vocational training etc.

The Central Jail, Colvale has been declared as one of the Study Centres of IGNOU. Till December, 2024 a total of 175 inmates have registered themselves under various educational programmes. The number of inmates that have successfully completed their education is given in Table No.16.38.

Table No.16.38

Number of Inmates completed Education

Educational Programme	Number of Inmates
Master Degree	03
Bachelor Degree	02
Bachelor Preparatory Programme (BPP)	35
Certification Course	45
Diploma	06

Source: Inspectorate General of Prisons

As part of reformation activity for inmates and also a source for revenue generation Masala Grinding Machine has been procured through CSR funds and operated by Women inmates at Central Jail, Colvale.

e-Prison software implemented at Central Jail, Colvale has been integrated with Interoperable Criminal Justice System (ICJS) to integrate Police, Courts, Prisons, Forensic Labs, Prosecution Offices & Fingerprints on a single interoperable digital platform across the country.

Under Modernization of Prisons Project, Government installed 125 CCTV Camera (Phase-III), procured 03 Alcohol Analyzer

and supplied 03 Door Frame Metal Detector with Camera & 06 Body Worn Cameras for Central Jail, Colvale.

In the Dairy Unit run by inmates of Central Jail, Colvale, there are presently 02 - cows, 01 - ox, 03 – she buffaloes and 04 – calves.

Pottery items such as garden vases, idols etc. are manufactured by the inmates in Pottery Unit of Central Jail, Colvale.

The Department has procured sanitary pads making machine for the Central Jail, Colvale through NAB FOUNDATION, affiliated to National Bank for Agriculture & Rural Development (NABARD).

GENERAL ADMINISTRATION DEPARTMENT (GAD)

Goa Institute of Public Administration & Rural Development (GIPARD) is the State's Apex Training Institute for training, capacity building, research and consultancy activities; in areas of Rural Development, Panchayati Raj, Public Administration, Women and Gender Studies, Disaster Management, etc for the Elected Representatives of Local Bodies, Self Help Groups, Government and Government Aided Employees. In addition to training programmes, it has conducted exposure visits for Elected Representatives.

All programmes are designed to meet the requirements mandated by the State Training Policy, 2016 and the objectives set out by Mission Karmayogi programme of the Department of Personnel & Training.

The details of all trainings conducted during the period from 1st April to 31st December 2024 is shown in Table No.16.39.

Table No. 16.39
Details of trainings conducted from
April to December 2024

Sector	No. of Programs	No. of Participants
Panchayati Raj / Urban Development	59	2350
Rural Development	55	2356
Women's Development & Disaster Management	34	1310
Public Administration / Demand Based programmes	71	3130
TOTAL	219	9146

Source: General Administrative Department

GIPARD has under taken 14 Minor Research studies on topics related to Local Bodies, Administration issues etc. and has adopted 06 villages in order to develop them as model panchayats.

The Institute has obtained ISO certification in May, 2024.

VIGILANCE

The Vigilance Department makes sincere efforts to ensure corruption free, transparent and accountable administration to the citizens. Complaints pertaining to corruption, misappropriation of Government funds, lack of integrity, misconduct and assets disproportionate to the known sources of income filed against public servants are investigated by the Department.

Department also renders advice to various Disciplinary Authorities on the issues concerning disciplinary proceedings against the delinquent Government servants.

The outcome of complaints received by the Department for the period from 2019-20 to 2024-25 is given in Table No.16.40

Table No.16.40
Outcome of Complaints

Particulars	Total
Number of complaints/cases disposed	2519
Number of Officers placed under Suspension	18
Number of cases in which chargesheet filed	42
Number of FIR/Crime registered	20
Number of FIR/Crime disposed	41

Source: Directorate of Vigilance

HOME GUARDS AND CIVIL DEFENCE ORGANIZATION

All India Home Guards & Civil Defence Day is celebrated on 6th December every year. Home Guards participate in the Ceremonial Parades of Republic Day and Goa Liberation Day.

During the period of 2019-20 to December, 2024, the Home Guards have been awarded with cash rewards and 1615 Good Service Tickets (GST) in recognition of their commendable services rendered on various occasions.

62 Home Guard Volunteers were absorbed to the posts of Police Constable by Goa Police Department.

LABOUR & EMPLOYMENT

The Goa Building and other Construction Workers Welfare Board which implements welfare schemes designed for the building workers, collects and utilises 1% cess on the total cost of construction. The total amount of cess collected from April, 2024 to December, 2024 is ₹ 83.00 crore.

Under Retrenched Workers Assistance Scheme, 166 beneficiaries have availed the benefit and an amount of ₹ 92.81 lakh has been disbursed to the beneficiaries from April, 2024 to December, 2024.

The Scheme-wise beneficiaries & expenditure for the period from 2019-20

to 2024-25 (upto December, 2024) is given in Table No. 16.41

Table No.16.41
Scheme-wise beneficiaries

Name of Scheme	No. of beneficiaries	Expenditure (₹ in lakh)
Scheme for supply of Sewing Machines to the trainees.	589	5.41
Scheme for giving stipend to the trainees belonging to the SC/ST community.	159	25.14

Source: O/o the Commissioner of Labour & Employment

Issuance of Social Security Cards/Smart Cards under the Goa Employment (Conditions of Service) and Retirement Benefits Act, 2001, is in force in the State. 102125 Smart Cards have been issued to the workers till November, 2024.

The Enforcement Cell carried out 3964 inspections and 35 prosecutions against defaulting employers under various Labour Laws during the period April to December 2024.

There are two Labour Courts i.e Industrial Tribunal-cum-Labour Court and Labour Court II. In the year 2024-25 (upto December, 2024) 34 out of 89 cases on Industrial Disputes received by both the courts have been disposed off. The pending cases before the Industrial, Tribunal-cum-Labour Court and Labour Court II as on 31st December, 2024 are 505. The cases disposed off under various Acts is given in Table No. 16.42.

Table No.16.42
Cases disposed off

Name of the Act	Cases disposed off
Employees Compensation Act, 1923	13
Fatal cases Non-fatal cases. (April, 2024 to December, 2024)	
Payment of Gratuity Act 1972. (April, 2024 to December, 2024)	63
Payment of Wages Act 1936. (April, 2023 to December, 2024)	05
Minimum Wages Act 1948 (April, 2023 to December, 2024)	01

Source: O/o the Commissioner of Labour & Employment

Employee State Insurance (ESI)

ESI has State of art infrastructure and facilities for treatment of ESI beneficiaries. The ESI Hospital Margao has been upgraded to a 100 bedded facility and provides medical services in Surgery, Orthopedics, Pediatrics, Gynecology, Obstetrics, Ophthalmology, Leprosy, Skin and V.D., E.N.T., Dentistry, Homeopathy and Ayurveda. The facilities of radiology & laboratory investigation are also made available. Full-fledged operation theatre with Anesthetist is functioning for routine and emergency surgical procedures. There are 216510 Insured workers in Goa covered under ESI Scheme.

e-SHRAM portal is developed for creating a National Database of Unorganized Workers (NDUW) including migrant workers, construction workers, gig and platform workers, etc. The Total registration in e-SHRAM portal as on 31/01/2025 is 76040.

The Department collects revenue under different Labour Legislations and the amount collected under revenue receipts from April, 2024 to October, 2024 amounts to ₹ 108.68 lakh.

REGIONAL EMPLOYMENT EXCHANGE

Model Career Centre / Counselling Hub have been set up at Regional Employment Exchange with the State-of-the-Art facilities to connect all the Job Seekers/ Career Aspirants across Goa with the relevant career and employment opportunities according to their skills, aptitude, qualifications and interest. Model Career Centre is expected to change the perception of Employment Exchange from mere a registration agency to employment related service opportunities, thus bringing talent closer to opportunities.

The Department has issued notification to all establishments in the State of Goa, who engage any employee on regular/ temporary/ contract/ apprentice/ trainee etc. that issue experience certificate shall be issued to all such employees/ candidates so as to enable them to enroll/update their profile in the Regional Employment Exchange. This initiative will assist in efficiently sponsoring their names against notified vacancies that require experience in Public and Private Sector.

GOA STATE ELECTION COMMISSION

During the year 2024-25, State Election Commission conducted the following activities:

- Delimitation and Reservation for General Election to Village Panchayat, Taleigao and Harvalem were undertaken.
- General Election for 11 wards of Village Panchayat, Taleigao and 05 wards of Village Panchayat, Harvalem on was held.
- Bye Election of 01 Zilla Panchayat Constituency (Benaolim) and 12 Wards of different Village Panchayats were held during the year.

SAINIK WELFARE

Financial assistance was provided to a veterans of World War II and a War Widow prior to 2001. 02 beneficiaries were awarded cash in lieu of Land and Annuity. 01 Goan youth was released monetary incentive to the tune of ₹ 2.00 lakh for joining armed forces during 2024-25.

HOME DEPARTMENT (GENERAL)

The **Overseas Employment Agency of Goa (OEAG)** is engaged in assisting the aspiring Goan youth in gainful employment in overseas countries by imparting skill up-gradation and pre-departure foreign orientation training

programmes. The training helps in their adaptation to foreign environment, safety norms and use of tools and equipment.

During the period of 2019-20 to 2024-25 (upto December, 2024), OEAG has trained 293 skilled and unskilled workers in 9 different trades such as Tailoring, Electrician, Desktop Publishing, Home Nursing, Handloom Weaving, Carpentry, Food Production & Beverage service.

The achievements under other schemes are given in Table No.16.43

Table No.16.43

Scheme wise Beneficiaries

Name of the scheme	No. of beneficiaries
Goa Welfare / Pension Scheme for Seafarers	2627
Victim Compensation and Rehabilitation Scheme	03

Source: Department of Home (General)

PRINTING & STATIONERY

The E Gazette system developed by GEL (Goa Electronics Limited) shall provide a comprehensive digital solution for Government Departments to upload Orders, Notifications and Notices.

PROSECUTION

The Department deals with the criminal cases in various Judicial Magistrate First Class Court and District Courts. The details of the total number of cases conducted by the Public Prosecutor/ Assistant Public Prosecutors (PP/APP) of the Department for the period from April to November, 2024 are given in the Table No.16.44

Table No.16.44

Number of cases conducted

Description	No. of cases
Cases wherein PP/APP appeared	14744
Cases which were finalized/order passed	2342
Cases that were convicted	543
Cases that were acquitted	779

Source: Directorate of Prosecution

GOA GAZETTER

- Six publications namely 'Trial of Shridhar Shirsat', 'Trial of Laxmi Painguinkar', 'Trial of Umakant Sinai Katak', 'Trial of Narmada Prasad Sharma', 'Trial of Rajnikant Mahatme, Vishwanath Gude, Dinanath Ambe & Gurudas Kunde', and 'Trial of Shirubhau Limaye' were released on 18th June, 2024.
- Also five publications namely 'Trial of Shashikala Hodarkar and Vilasini Prabhu', 'Trial of Krishnabai Alias Srimati Divkar & Others', 'Trial of Mark Fernandes & Others', 'Trial of Anthony De Souza and Others', 'Trial of Alfred Afonso & Others' were released on 26th September, 2024.

INFORMATION AND PUBLICITY

The Department of Information and Publicity was bestowed with the Gold Medal for excellence in "Swachh Pavilion" displayed at the 43rd India International Trade Fair, 2024 held at the iconic Pragati Maidan, New Delhi.

The Department was entrusted with the tasks of undertaking branding of major International events such as G20, India Energy Week (IEW) and Exposition of Sacred Relics of St. Francis Xavier, etc. which was successfully executed. RTI online portal has been designed wherein applications and replies can be provided digitally including payments to ensure minimum human interface.

The Goa tableau was shortlisted by the Ministry of Defence, Government of India, New Delhi. After a gap of two years, Goa's float has been included in the prestigious parade on Kartavya Path. The theme for the parade was 'Swarnim Bharat - Virasat aur Vikas' which means 'Golden India - Heritage and Development'. The Department has implemented a scheme 'Subsidy to purchase E-bikes for journalists' wherein the journalists could avail subsidy upto

50% on purchase of E-bikes. This subsidy was subsequently enhanced in June, 2024 to 75%. Till December, 2024 a total of 28 journalists have availed the benefit under this scheme.

Under the Goa State Journalist Welfare Fund, 65 journalists are getting a monthly pension of ₹ 10,000/- and 13 families of journalists are getting ₹ 5000/- every month as financial assistance.

Under the 'Goa Scheme for Assistance for Purchase of laptop/camera for Journalists', 03 laptops and 01 camera were sanctioned to journalists during the year 2024-25 till December, 2024, to empower & equip them to face the challenges of rapidly changing technology.

FINANCE

The Budget division has various services available online making it 100% digital and paperless. The Department through its portal www.budget.goa.gov.in ensures real-time monitoring, transparency, budget control, generation of reports & analysis and audit readiness of all Departments.

The Government has signed a Memorandum of Understanding (MoU) with National Building and Construction Corporation Limited (NBCC [India] Ltd.) to undertake various development and redevelopment projects across the State. This strategic partnership is set to significantly enhance Goa's infrastructure, promoting economic growth and improving public amenities across the State.

PUBLIC GRIEVANCES

In the pursuit of excellence in governance for the benefit of all citizens and to ensure that the Citizens receive responsive, accountable and transparent administration, the Government has launched Chief Minister Helpline (No.9319828581) and Whatsapp

messaging services (No.8956642400) on 25th August 2024. initially 7 Departments have been onboarded. Further, the process of onboarding all Government Departments has been initiated.

Out of 1053 calls registered/received on CM helpline, 1008 grievances were addressed indicating 96% efficiency.

GOA HOUSING BOARD

Goa Housing Board provides residential housing sites & housing facilities to the Goan population at reasonable price. It also takes up Commercial Schemes and allots land for Institutions, Commerce, etc. Projects completed by the Board are as follows:

- Construction of New market complex, Marriage Hall, Conference Hall and Joggers Park with 83 Shops & 45 Offices at Porvorim.
- Commercial cum residential complex at Bordem, Bicholim (I) with 44 Shops, 16 Offices, 1 (3BHK) Flat, 10 (2BHK) Flats & 10 (1BHK) Flats.
- Construction of 60 Double Bedroom flats in sector "D" at Sancoale.
- Commercial cum residential complex at Bordem, Bicholim (I) with 10 Shops, 30 (2BHK) Flats.
- Construction of Composite Housing Scheme in Sector "D" with 36 Double Bedroom flats at Porvorim.
- Construction of 28 Single bedroom flats in sector "I" at Curti-Ponda.
- Construction of 16 Duplex Bungalow in sector "S" at Farmagudi-Ponda.

PLANNING, STATISTICS & EVALUATION

The Directorate of Planning, Statistics and Evaluation collects, disseminates, analyses various statistics through the conduct of surveys and All India level Censuses and presents it in the form of reports which are extensively used by planners, researchers, policy makers, scholars etc.

Censuses and Surveys: Goa has the distinction of completing all National level Censuses and Surveys within the timelines of the concerned Central Ministries.

Publications brought out on the Annual Survey of Industries (ASI) and Index of Industrial Production (IIP) including Mining Production are based on data collected from the registered factories located in the State and Indian Bureau of Mines, Nagpur, for mining data. These publications serve as the prime source of data on industries, providing estimates of different variables of industrial statistics.

Strengthening of Civil Registration of Vital Statistics and Modernization of Births & Deaths Registration

- Nearly 100% registration of births and deaths is ensured in the State. Citizens can obtain birth or death certificates by visiting any of the 206 Births and Deaths Registration Units in the State, where the concerned birth or death event is registered.
- In terms of improvement in service delivery, the Government has facilitated the public with ease in accessing and obtaining online, scanned images of the Birth e-Teor/extracts of birth records prior to 1971.
- Births and Death certificates signed by the concerned Registrars are made available online to the general public on the web portal (<https://rbd.goa.gov.in>). General Public can download digitally signed Birth and Death certificate upon payment of a nominal fee of ₹ 50/-.
- The Registration of Births and Deaths Act, 1969, has been amended as "The Registration of Births and Deaths (Amendment) Act, 2023 (Central Act No.20 of 2023). Accordingly, the State Rules thereunder have also been amended as the "Goa Registration of Births and Deaths (Amendment) Rules, 2024" and have come into force in the State from 1/1/2025.

ANNEXURE - 1

Projected population for Goa State ('000)

Year	Total			Urban			Rural			Urban %			Rural %		
	Person	Male	Female	Person	Male	Female	Person	Male	Female	Person	Male	Female	Person	Male	Female
2012	1475	747	728	945	483	462	530	264	266	64.07	64.66	63.46	35.93	35.34	36.54
2013	1486	752	734	970	496	474	516	256	260	65.28	65.96	64.58	34.72	34.04	35.42
2014	1497	757	740	994	508	486	503	249	254	66.4	67.11	65.68	33.6	32.89	34.32
2015	1507	762	745	1019	521	498	488	241	247	67.62	68.37	66.85	32.38	31.63	33.15
2016	1517	767	750	1042	533	509	475	234	241	68.69	69.49	67.87	31.31	30.51	32.13
2017	1527	771	755	1066	545	521	461	226	234	69.81	70.69	69.01	30.19	29.31	30.99
2018	1536	776	760	1090	557	533	446	219	227	70.96	71.78	70.13	29.04	28.22	29.87
2019	1545	780	766	1114	570	544	431	210	222	72.1	73.08	71.02	27.9	26.92	28.98
2020	1555	784	771	1138	582	556	417	202	215	73.18	74.23	72.11	26.82	25.77	27.89
2021	1563	788	775	1161	594	568	402	194	207	74.28	75.38	73.29	25.72	24.62	26.71
2022	1571	792	779	1185	606	579	387	186	200	75.37	76.52	74.33	24.63	23.48	25.67
2023	1579	796	784	1207	617	590	372	179	194	76.44	77.51	75.26	23.56	22.49	24.74
2024	1587	799	788	1229	629	601	358	170	187	77.44	78.72	76.27	22.56	21.28	23.73
2025	1596	803	793	1252	640	612	344	163	181	78.45	79.7	77.18	21.55	20.3	22.82

Source: National Commission on population, Ministry of Health and Family Welfare, Nirmal Bhawan, New Delhi

ANNEXURE – 2

Gender wise Number of Deaths by Causes for the Year 2023

Sr. No.	Name of Disease	Urban		Rural		(Urban + Rural)		Total
		Male	Female	Male	Female	Male	Female	
A	Natural Deaths							
1	Cholera	0	0	0	0	0	0	0
2	Typhoid & Paratyphoid Fevers	0	0	0	0	0	0	0
3	Food Poisoning	0	0	0	0	0	0	0
4	Dysentery	0	1	0	1	0	2	2
5	Tuberculosis	69	17	80	27	149	44	193
6	Leprosy	0	0	0	0	0	0	0
7	Diphtheria	0	0	0	0	0	0	0
8	Whooping Cough	0	0	0	0	0	0	0
9	Tetanus	0	0	1	0	1	0	1
10	Acute Poliomyelitis	0	0	0	0	0	0	0
11	Measles	0	0	0	0	0	0	0
12	Rabies	0	0	0	0	0	0	0
13	Malaria	1	0	4	1	5	1	6
14	Cancer	165	158	438	461	603	619	1222
15	Diabetes Mellitus	160	171	666	497	826	668	1494
16	Anemia	11	18	13	37	24	55	79
17	Meningitis	1	0	2	3	3	3	6
18	Heart Diseases and Heart Attacks	641	577	1699	1672	2340	2249	4589
19	Pneumonia	79	54	187	196	266	250	516
20	Influenza	0	0	0	0	0	0	0
21	Bronchitis	1	7	7	9	8	16	24
22	Jaundice	1	0	11	6	12	6	18
23	Chronic Liver Disease & Cirrhosis	259	22	717	62	976	84	1060
24	Ulcer Of Stomach	1	0	2	1	3	1	4
25	Appendicitis	0	0	3	0	3	0	3
26	Syphilis & Other Diseases of Genitourinary System	76	52	285	196	361	248	609
27	Abortions	0	0	0	2	0	2	2
28	Complications related to Pregnancy, Child Birth	0	1	0	3	0	4	4
29	Central Conditions	7	7	83	71	90	78	168
30	Cerebrovascular Paralysis	115	110	403	292	518	402	920
31	Senility without mention of Psychosis	19	60	125	227	144	287	431
32	Other not elsewhere Classified	427	301	1360	1011	1787	1312	3099
Total (A)		2033	1556	6086	4775	8119	6331	14450

Source: Office of the Chief Registrar of Births & Deaths, Directorate of Planning, Statistics & Evaluation

ANNEXURE – 2 (Continued)

Gender wise Number of Deaths by Causes for the Year 2023

Sr. No.	Name of Disease	Urban		Rural		(Urban + Rural)		Total
		Male	Female	Male	Female	Male	Female	
B	Unnatural Deaths							
1	Bites or Strings of Venomous Animals	0	0	2	0	2	0	2
2	Accidental Burns	0	2	9	16	9	18	27
3	Falls, Drowning	29	9	76	14	105	23	128
4	Accidental Poisoning (Other than Food Poisoning)	0	1	1	4	1	5	6
5	Transport (Traffic) Accidents	10	2	19	2	29	4	33
6	Other accidents not elsewhere classified	50	7	113	29	163	36	199
7	Suicide	1	1	3	0	4	1	5
8	Homicide	0	0	4	1	4	1	5
9	Other External causes not elsewhere classified	121	15	347	59	468	74	542
Total (B)		211	37	574	125	785	162	947
Grand Total (A+B)		2244	1593	6660	4900	8904	6493	15397

Source: Office of the Chief Registrar of Births & Deaths, Directorate of Planning, Statistics & Evaluation

ANNEXURE – 3

**GROSS STATE DOMESTIC PRODUCT (GSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN
FROM PERIOD 2019-20 TO 2020-21, 2021-22, 2022-23(P) & 2023-24(Q) AT CURRENT PRICES (₹
in Lakh) Base year 2011-12**

Sr. No.	Industry	2019-20	2020-21	2021-22	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	509815	520908	460324	540399	609360
1.1	Crops	198308	204447	201406	205462	212961
1.2	Livestock	51770	56869	57744	58432	68220
1.3	Forestry and Logging	95120	81581	22330	46997	55386
1.4	Fishing and Aquaculture	164616	178012	178844	229507	272792
2.	Mining and Quarrying	8457	13472	8350	8865	10194
	Primary Sector	518272	534380	468674	549263	619554
3.	Manufacturing	2708252	2727580	2806338	3040618	3271704
4.	Electricity, Gas, Water Supply & Other Utility Services	650420	681358	852858	1037673	1306741
5.	Construction	229667	220374	299756	374518	414779
	Secondary Sector	3588338	3629313	3958952	4452809	4993225
6.	Trade, Repair, Hotels and Restaurants	603139	498286	596501	802245	930757
6.1	Trade & Repair Services	542445	464578	548051	730147	847044
6.2	Hotels & Restaurants	60694	33708	48450	72098	83713
7.	Transport, Storage, Communication & Services related to Broadcasting	272039	245371	273103	384323	477144
7.1	Railways	28385	32785	29754	70798	75400
7.2	Transport by means other than Railways	185476	150697	172242	224333	303907
7.2.1	Road transport	59280	48997	70194	103163	153196
7.2.2	Water transport	21266	28379	31275	31425	35196
7.2.3	Air transport	55160	27177	30824	42528	58212
7.2.4	Services incidental to transport	49771	46144	39949	47218	57304
7.3	Storage	525	474	606	771	795
7.4	Communication & services related to broadcasting	57653	61415	70502	88421	97042
8.	Financial services	259539	345388	243161	295388	343713
9.	Real estate, ownership of dwelling & professional services	588138	583671	684912	780575	865424
10.	Public administration	563573	605974	652533	768194	876894
11.	Other services	392434	383586	449966	535066	622175
	Tertiary Sector	2678862	2662277	2900176	3565792	4116107
12.	Total GSVA at basic prices	6785472	6825970	7327802	8567864	9728886
13.	Taxes on Products	744722	630557	843374	826359	948756
14.	Subsidies on products	26985	40735	48564	26985	24385
15.	Gross State Domestic Product	7503209	7415792	8122613	9367238	10653257
16.	Population ('00)	15450	15550	15630	15710	15790
17.	Per Capita GSDP (₹.)	485645	476900	519681	596260	674684

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 4

**GROSS STATE DOMESTIC PRODUCT (GSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN
FROM PERIOD 2019-20 TO 2020-21, 2021-22, 2022-23 (P) 2023-24 (Q) AT CONSTANT PRICES
(₹ in Lakh) Base year 2011-12**

Sr. No.	Industry	2019-20	2020-21	2021-22	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	276380	263316	263841	290332	311316
1.1	Crops	100060	98984	97877	102625	104678
1.2	Livestock	31670	29197	30212	30537	36687
1.3	Forestry and Logging	72286	64133	63369	69722	78131
1.4	Fishing and Aquaculture	72364	71002	72383	87448	91820
2.	Mining and Quarrying	6642	7408	7449	7460	9549
	Primary Sector	283022	270724	271290	297793	320865
3.	Manufacturing	2261738	2224691	2133496	2315889	2403893
4.	Electricity, Gas, Water Supply & Other Utility Services	430925	430370	506377	557708	629597
5.	Construction	178757	167174	200075	245655	259780
	Secondary Sector	2871420	2822235	2839947	3119252	3293270
6.	Trade, Repair, Hotels and Restaurants	388524	300524	346134	444106	487812
6.1	Trade & Repair Services	349311	280045	317830	403970	444165
6.2	Hotels & Restaurants	39213	20479	28303	40136	43648
7.	Transport, Storage, Communication & Services related to Broadcasting	175403	143432	140777	176376	188410
7.1	Railways	17244	17746	16324	44885	46286
7.2	Transport by means other than Railways	113881	83253	80271	81707	89448
7.2.1	Road transport	26489	23778	21254	19454	20283
7.2.2	Water transport	16252	19557	19433	17616	18913
7.2.3	Air transport	42155	18729	19153	23840	27428
7.2.4	Services incidental to transport	28985	21189	20430	20796	22823
7.3	Storage	372	310	362	424	429
7.4	Communication & services related to broadcasting	43906	42123	43821	49360	52248
8.	Financial services	198230	268352	172293	147623	167892
9.	Real estate, ownership of dwelling & professional services	414380	398343	443660	486061	505893
10.	Public administration	382361	386972	393374	436297	476655
11.	Other services	255815	237170	265954	297045	329393
	Tertiary Sector	1814713	1734792	1762192	1987508	2156054
12.	Total GSVA at basic prices	4969154	4827751	4873429	5404553	5770189
13.	Taxes on Products	531762	461601	475484	601883	662071
14.	Subsidies on products	19762	28810	32098	19762	18560
15.	Gross State Domestic Product	5481154	5260542	5316815	5986675	6413700
16.	Population ('00)	15450	15550	15630	15710	15790
	Per Capita GSDP (₹)	354767	338299	340167	381074	406187

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 5

SECTORWISE % DISTRIBUTION OF GROSS STATE DOMESTIC PRODUCT (GSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2020-21, 2021-22(F) & 2022-23(P) & 2023-24(Q) AT CURRENT PRICES (₹ in Lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	7.51	7.63	6.87	6.31	6.26
1.1	Crops	2.92	3.00	2.66	2.40	2.19
1.2	Livestock	0.76	0.83	0.75	0.68	0.70
1.3	Forestry and Logging	1.40	1.20	1.11	0.55	0.57
1.4	Fishing and Aquaculture	2.43	2.61	2.34	2.68	2.80
2.	Mining and Quarrying	0.12	0.20	0.11	0.10	0.10
	Primary Sector	7.64	7.83	6.98	6.41	6.37
3.	Manufacturing	39.91	39.96	37.86	35.49	33.63
4.	Electricity, Gas, Water Supply & Other Utility Services	9.59	9.98	12.01	12.11	13.43
5.	Construction	3.38	3.23	3.85	4.37	4.26
	Secondary Sector	52.88	53.17	53.72	51.97	51.32
6.	Trade, Repair, Hotels and Restaurants	8.89	7.30	8.27	9.36	9.57
6.1	Trade & Repair Services	7.99	6.81	7.61	8.52	8.71
6.2	Hotels & Restaurants	0.89	0.49	0.66	0.84	0.86
7.	Transport, Storage, Communication & Services related to Broadcasting	4.01	3.59	3.85	4.49	4.90
7.1	Railways	0.42	0.48	0.63	0.83	0.78
7.2	Transport by means other than Railways	2.73	2.21	2.27	2.62	3.12
7.2.1	Road transport	0.87	0.72	0.91	1.20	1.57
7.2.2	Water transport	0.31	0.42	0.39	0.37	0.36
7.2.3	Air transport	0.81	0.40	0.44	0.50	0.60
7.2.4	Services incidental to transport	0.73	0.68	0.53	0.55	0.59
7.3	Storage	0.01	0.01	0.01	0.01	0.01
7.4	Communication & services related to broadcasting	0.85	0.90	0.95	1.03	1.00
8.	Financial services	3.82	5.06	3.63	3.45	3.53
9.	Real estate, ownership of dwelling & professional services	8.67	8.55	8.79	9.11	8.90
10.	Public administration	8.31	8.88	8.73	8.97	9.01
11.	Other services	5.78	5.62	6.03	6.25	6.40
	Tertiary Sector	39.48	39.00	39.30	41.62	42.31
12.	Total GSVA at basic prices	100.00	100.00	100.00	100.00	100.00

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 6

SECTORWISE % DISTRIBUTION OF GROSS STATE DOMESTIC PRODUCT (GSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22 (F), 2022-23(P) & 2023-24 (Q) AT CONSTANT PRICES (₹ in lakh) Base year 2011-12

Sr. No	Industry	2019-20	2020-21	2021-22 (F)	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	5.56	5.45	5.41	5.37	5.40
1.1	Crops	2.01	2.05	2.01	1.90	1.81
1.2	Livestock	0.64	0.60	0.62	0.57	0.64
1.3	Forestry and Logging	1.45	1.33	1.30	1.29	1.35
1.4	Fishing and Aquaculture	1.46	1.47	1.49	1.62	1.59
2.	Mining and Quarrying	0.13	0.15	0.15	0.14	0.17
	Primary Sector	5.70	5.61	5.57	5.51	5.56
3.	Manufacturing	45.52	46.08	43.78	42.85	41.66
4.	Electricity, Gas, Water Supply & Other Utility Services	8.67	8.91	10.39	10.32	10.91
5.	Construction	3.60	3.46	4.11	4.55	4.50
	Secondary Sector	57.78	58.46	58.27	57.72	57.07
6.	Trade, Repair, Hotels and Restaurants	7.82	6.22	7.10	8.22	8.45
6.1	Trade & Repair Services	7.03	5.80	6.52	7.47	7.70
6.2	Hotels & Restaurants	0.79	0.42	0.58	0.74	0.76
7.	Transport, Storage, Communication & Services related to Broadcasting	3.53	2.97	2.89	3.26	3.27
7.1	Railways	0.35	0.37	0.33	0.83	0.80
7.2	Transport by means other than Railways	2.29	1.72	1.65	1.51	1.55
7.2.1	Road transport	0.53	0.49	0.44	0.36	0.35
7.2.2	Water transport	0.33	0.41	0.40	0.33	0.33
7.2.3	Air transport	0.85	0.39	0.39	0.44	0.48
7.2.4	Services incidental to transport	0.58	0.44	0.42	0.38	0.40
7.3	Storage	0.01	0.01	0.01	0.01	0.01
7.4	Communication & services related to broadcasting	0.88	0.87	0.90	0.91	0.91
8.	Financial services	3.99	5.56	3.54	2.73	2.91
9.	Real estate, ownership of dwelling & professional services	8.34	8.25	9.10	8.99	8.77
10.	Public administration	7.69	8.02	8.07	8.07	8.26
11.	Other services	5.15	4.91	5.46	5.50	5.71
	Tertiary Sector	36.52	35.93	36.16	36.77	37.37
12.	Total GSVA at basic prices	100.00	100.00	100.00	100.00	100.00

Source: Directorate of Planning, Statistics & Evaluation, Porvorum

ANNEXURE – 7

% GROWTH OVER THE PREVIOUS YEAR GROSS STATE DOMESTIC PRODUCT (GSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22(F), 2022-23(P) & 2023-24(Q) AT CURRENT PRICES (₹ in lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	14.58	2.18	-11.63	17.40	12.76
1.1	Crops	-1.23	3.10	-1.49	2.01	3.65
1.2	Livestock	88.14	9.85	1.54	1.19	16.75
1.3	Forestry and Logging	45.20	-14.23	-72.63	110.47	17.85
1.4	Fishing and Aquaculture	8.92	8.14	0.47	28.33	18.86
2.	Mining and Quarrying	-16.33	59.30	-38.02	6.16	15.00
	Primary Sector	13.90	3.11	-12.30	17.20	12.80
3.	Manufacturing	-0.01	0.71	2.89	8.35	7.60
4.	Electricity, Gas, Water Supply & Other Utility Services	17.41	4.76	25.17	21.67	25.93
5.	Construction	-1.29	-4.05	36.02	24.94	10.75
	Secondary Sector	2.67	1.14	9.08	12.47	12.14
6.	Trade, Repair, Hotels and Restaurants	6.39	-17.38	19.71	34.49	16.02
6.1	Trade & Repair Services	7.06	-14.35	17.97	33.23	16.01
6.2	Hotels & Restaurants	0.78	-44.46	43.73	48.81	16.11
7.	Transport, Storage, Communication & Services related to Broadcasting	15.20	-9.80	11.30	40.72	24.15
7.1	Railways	10.22	15.50	-9.25	137.95	6.50
7.2	Transport by means other than Railways	17.22	-18.75	14.30	30.24	35.47
7.2.1	Road transport	-0.17	-17.35	43.26	46.97	48.50
7.2.2	Water transport	-9.77	33.45	10.20	0.48	12.00
7.2.3	Air transport	76.47	-50.73	13.42	37.97	36.88
7.2.4	Services incidental to transport	13.07	-7.29	-13.43	18.20	21.36
7.3	Storage	19.07	-9.65	27.83	27.30	3.00
7.4	Communication & services related to broadcasting	11.45	6.53	14.79	25.42	9.75
8.	Financial services	3.25	33.08	-29.60	21.48	16.36
9.	Real estate, ownership of dwelling & professional services	7.27	-0.76	17.35	13.97	10.87
10.	Public administration	5.52	7.52	7.68	17.72	14.15
11.	Other services	10.43	-2.25	17.31	18.91	16.28
	Tertiary Sector	7.49	-0.62	8.94	22.95	15.43
12.	Total GSVA at basic prices	5.33	0.60	7.35	16.92	13.55
13.	Taxes on Products	-3.24	-15.33	33.75	-2.02	14.81
14.	Subsidies on products	1.72	50.95	19.22	-44.43	-9.63
15.	Gross State Domestic Product (At Current Prices)	4.42	-1.17	9.53	15.32	13.73
16.	Per Capita GSDP (₹)	3.82	-1.80	8.97	14.74	13.15

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 8

% GROWTH OVER THE PREVIOUS YEAR GROSS STATE DOMESTIC PRODUCT (GSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22, 2022-23(P), 2023-24(Q) AT CONSTANT PRICES (₹ in lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	4.61	-4.73	0.20	10.04	7.23
1.1	Crops	-10.31	-1.07	-1.12	4.85	2.00
1.2	Livestock	72.31	-7.81	3.48	1.08	20.14
1.3	Forestry and Logging	37.07	-11.28	-1.19	10.03	12.06
1.4	Fishing and Aquaculture	-11.24	-1.88	1.94	20.81	5.00
2.	Mining and Quarrying	1.74	11.54	0.56	0.15	28.00
	Primary Sector	4.54	-4.35	0.21	9.77	7.75
3.	Manufacturing	-1.31	-1.64	-4.10	8.55	3.80
4.	Electricity, Gas, Water Supply & Other Utility Services	12.69	-0.13	17.66	10.14	12.89
5.	Construction	-1.22	-6.48	19.68	22.78	5.75
	Secondary Sector	0.57	-1.71	0.63	9.83	5.58
6.	Trade, Repair, Hotels and Restaurants	2.09	-22.65	15.18	28.30	9.84
6.1	Trade & Repair Services	2.73	-19.83	13.49	27.10	9.95
6.2	Hotels & Restaurants	-3.24	-47.77	38.20	41.81	8.75
7.	Transport, Storage, Communication & Services related to Broadcasting	15.81	-18.23	-1.85	25.29	6.82
7.1	Railways	-9.48	2.91	-8.01	174.96	3.12
7.2	Transport by means other than Railways	23.92	-26.89	-3.58	1.79	9.47
7.2.1	Road transport	-0.10	-10.24	-10.61	-8.47	4.26
7.2.2	Water transport	-9.97	20.34	-0.63	-9.35	7.36
7.2.3	Air transport	76.08	-55.57	2.27	24.47	15.05
7.2.4	Services incidental to transport	23.92	-26.89	-3.58	1.79	9.75
7.3	Storage	14.94	-16.50	16.65	17.12	1.05
7.4	Communication & services related to broadcasting	9.25	-4.06	4.03	12.64	5.85
8.	Financial services	-1.28	35.37	-35.80	-14.32	13.73
9.	Real estate, ownership of dwelling & professional services	5.08	-3.87	11.38	9.56	4.08
10.	Public administration	0.87	1.21	1.65	10.91	9.25
11.	Other services	5.44	-7.29	12.14	11.69	10.89
	Tertiary Sector	3.77	-4.40	1.58	12.79	8.48
12.	Total GSVA at basic prices	1.94	-2.85	0.95	10.90	6.77
13.	Taxes on Products	17.72	-13.19	3.01	26.58	10.00
14.	Subsidies on products	-1.55	45.79	11.41	-38.43	-6.08
15.	Gross State Domestic Product	3.30	-4.02	1.07	12.60	7.13
16.	Per Capita GSDP (₹)	2.69	-4.64	0.55	12.03	6.59

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 9

NET STATE DOMESTIC PRODUCT (NSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD TO 2011-12 TO 2019-20, 2020-21, 2021-22 (F), 2022-23 (P) & 2023-24 (Q) AT CURRENT PRICES (₹ in lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	481928	491348	429053	507516	556362
1.1	Crops	183501	188464	184151	187686	197183
1.2	Livestock	51264	56322	57128	57818	72186
1.3	Forestry and Logging	94281	81352	22092	46756	55056
1.4	Fishing and Aquaculture	152881	165211	165682	215255	231938
2.	Mining and Quarrying	6959	10593	6975	7413	8085
	Primary Sector	488887	501941	436028	514928	564447
3.	Manufacturing	2531180	2547506	2614418	2835700	2974649
4.	Electricity, Gas, Water Supply & Other Utility Services	451577	457991	577453	737181	895380
5.	Construction	212340	201094	277280	351023	372787
	Secondary Sector	3195096	3206592	3469151	3923904	4242815
6.	Trade, Repair, Hotels and Restaurants	574760	466075	558609	763730	855222
6.1	Trade & Repair Services	519075	438626	517683	699160	782710
6.2	Hotels & Restaurants	55685	27449	40926	64570	72512
7.	Transport, Storage, Communication & Services related to Broadcasting	190791	155822	181408	286049	316825
7.1	Railways	23039	26194	27859	63228	68362
7.2	Transport by means other than Railways	129794	88949	106044	157307	174409
7.2.1	Road transport	38252	26837	45207	78882	83764
7.2.2	Water transport	16575	21713	25533	25535	28709
7.2.3	Air transport	33622	3539	2197	13114	15441
7.2.4	Services incidental to transport	41346	36860	33107	39777	46495
7.3	Storage	476	425	536	702	718
7.4	Communication & services related to broadcasting	37482	40254	46970	64812	73335
8.	Financial services	253627	336414	236758	287960	336481
9.	Real estate, ownership of dwelling & professional services	473682	458016	536150	633183	692006
10.	Public administration	468666	502340	538512	652887	748535
11.	Other services	372172	361357	424205	509120	571488
	Tertiary Sector	2333698	2280025	2475642	3132930	3520557
12.	Total NSVA at basic prices	6017681	5988558	6380821	7571762	8327819
13.	Taxes on Products	744722	630557	843374	826359	948756
14.	Subsidies on products	26985	40735	48564	26985	24385
15.	Net State Domestic Product	6735418	6578380	7175632	8371136	9252190
16.	Population ('00)	15450	15550	15630	15710	15790
17.	Per Capita NSDP (₹)	435949	423047	459094	532854	585953

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 10

NET STATE DOMESTIC PRODUCT (NSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22(F), 2022-23 (P) & 2023-24 (Q) AT CONSTANT PRICES (₹ in Lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23 (P)	2023-24 (Q)
1.	Agriculture, forestry and fishing	255683	242127	242510	268048	292937
1.1	Crops	90284	88936	87577	92022	99338
1.2	Livestock	31280	28786	29804	30131	31156
1.3	Forestry and Logging	71646	63963	63211	69563	80158
1.4	Fishing and Aquaculture	62473	60442	61918	76332	82286
2.	Mining and Quarrying	5514	5308	6494	6453	8081
	Primary Sector	261197	247435	249004	274502	301019
3.	Manufacturing	2113884	2076334	1984099	2162036	2251977
4.	Electricity, Gas, Water Supply & Other Utility Services	263551	246697	296406	328576	385748
5.	Construction	162788	149408	180367	225159	239524
	Secondary Sector	2540223	2472439	2460871	2715771	2877249
6.	Trade, Repair, Hotels and Restaurants	365814	275359	319129	416691	444826
6.1	Trade & Repair Services	330590	259757	296153	381887	404227
6.2	Hotels & Restaurants	35224	15602	22975	34804	40599
7.	Transport, Storage, Communication & Services related to Broadcasting	108670	72863	71499	102508	109070
7.1	Railways	13081	12739	14968	39468	41734
7.2	Transport by means other than Railways	67601	34657	30565	31541	34547
7.2.1	Road transport	8876	6331	2477	1383	1512
7.2.2	Water transport	12342	14318	15113	13183	13455
7.2.3	Air transport	24158	132	-2375	1704	1920
7.2.4	Services incidental to transport	22225	13876	15349	15270	17660
7.3	Storage	333	272	314	376	384
7.4	Communication & services related to broadcasting	27655	25195	25653	31123	32405
8.	Financial services	193465	261181	167433	141982	165054
9.	Real estate, ownership of dwelling & professional services	326926	303745	338107	381461	416632
10.	Public administration	303015	302115	307339	349307	379557
11.	Other services	239575	219686	247246	278232	309755
	Tertiary Sector	1537465	1434948	1450753	1670181	1824895
12.	Total NSVA at basic prices	4338884	4154822	4160628	4660454	5003162
13.	Taxes on Products	531762	461601	475484	601883	662071
14.	Subsidies on products	19762	28810	32098	19762	18560
15.	Net State Domestic Product	4850884	4587613	4604014	5242576	5646673
16.	Population ('00)	15450	15550	15630	15710	15790
17.	Per Capita NSDP (₹)	313973	295023	294563	333709	357611

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 11

SECTOR-WISE % DISTRIBUTION OF NET STATE DOMESTIC PRODUCT (NSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22 (F), 2022-23 (P), 2023-24 (Q) AT CURRENT PRICES (₹ in Lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23(P)	2023-24(Q)
1.	Agriculture, forestry and fishing	8.01	8.20	6.72	6.70	6.68
1.1	Crops	3.05	3.15	2.89	2.48	2.37
1.2	Livestock	0.85	0.94	0.90	0.76	0.87
1.3	Forestry and Logging	1.57	1.36	0.35	0.62	0.66
1.4	Fishing and Aquaculture	2.54	2.76	2.60	2.84	2.79
2.	Mining and Quarrying	0.12	0.18	0.11	0.10	0.10
	Primary Sector	8.12	8.38	6.83	6.80	6.78
3.	Manufacturing	42.06	42.54	40.97	37.45	35.72
4.	Electricity, Gas, Water Supply & Other Utility Services	7.50	7.65	9.05	9.74	10.75
5.	Construction	3.53	3.36	4.35	4.64	4.48
	Secondary Sector	53.10	53.55	54.37	51.82	50.95
6.	Trade, Repair, Hotels and Restaurants	9.55	7.78	8.75	10.09	10.27
6.1	Trade & Repair Services	8.63	7.32	8.11	9.23	9.40
6.2	Hotels & Restaurants	0.93	0.46	0.64	0.85	0.87
7.	Transport, Storage, Communication & Services related to Broadcasting	3.17	2.60	2.84	3.78	3.80
7.1	Railways	0.38	0.44	0.44	0.84	0.82
7.2	Transport by means other than Railways	2.16	1.49	1.66	2.08	2.09
7.2.1	Road transport	0.64	0.45	0.71	1.04	1.01
7.2.2	Water transport	0.28	0.36	0.40	0.34	0.34
7.2.3	Air transport	0.56	0.06	0.03	0.17	0.19
7.2.4	Services incidental to transport	0.69	0.62	0.52	0.53	0.56
7.3	Storage	0.01	0.01	0.01	0.01	0.01
7.4	Communication & services related to broadcasting	0.62	0.67	0.74	0.86	0.88
8.	Financial services	4.21	5.62	3.71	3.80	4.04
9.	Real estate, ownership of dwelling & professional services	7.87	7.65	8.40	8.36	8.31
10.	Public administration	7.79	8.39	8.44	8.62	8.99
11.	Other services	6.18	6.03	6.65	6.72	6.86
	Tertiary Sector	38.78	38.07	38.80	41.38	42.27
12.	Total NSVA at basic prices	100.00	100.00	100.00	100.00	100.00

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 12

SECTORWISE % DISTRIBUTION OF NET STATE DOMESTIC PRODUCT (NSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22 (F), 2022-23 (P), 2023-24 (Q) AT CONSTANT PRICES (₹ in Lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23(P)	2023-24(Q)
1.	Agriculture, forestry and fishing	5.89	5.83	5.83	5.75	5.86
1.1	Crops	2.08	2.14	2.10	1.97	1.99
1.2	Livestock	0.72	0.69	0.72	0.65	0.62
1.3	Forestry and Logging	1.65	1.54	1.52	1.49	1.60
1.4	Fishing and Aquaculture	1.44	1.45	1.49	1.64	1.64
2.	Mining and Quarrying	0.13	0.13	0.16	0.14	0.16
	Primary Sector	6.02	5.96	5.98	5.89	6.02
3.	Manufacturing	48.72	49.97	47.69	46.39	45.01
4.	Electricity, Gas, Water Supply & Other Utility Services	6.07	5.94	7.12	7.05	7.71
5.	Construction	3.75	3.60	4.34	4.83	4.79
	Secondary Sector	58.55	59.51	59.15	58.27	57.51
6.	Trade, Repair, Hotels and Restaurants	8.43	6.63	7.67	8.94	8.89
6.1	Trade & Repair Services	7.62	6.25	7.12	8.19	8.08
6.2	Hotels & Restaurants	0.81	0.38	0.55	0.75	0.81
7.	Transport, Storage, Communication & Services related to Broadcasting	2.50	1.75	1.72	2.20	2.18
7.1	Railways	0.30	0.31	0.36	0.85	0.83
7.2	Transport by means other than Railways	1.56	0.83	0.73	0.68	0.69
7.2.1	Road transport	0.20	0.15	0.06	0.03	0.03
7.2.2	Water transport	0.28	0.34	0.36	0.28	0.27
7.2.3	Air transport	0.56	0.00	-0.06	0.04	0.04
7.2.4	Services incidental to transport	0.51	0.33	0.37	0.33	0.35
7.3	Storage	0.01	0.01	0.01	0.01	0.01
7.4	Communication & services related to broadcasting	0.64	0.61	0.62	0.67	0.65
8.	Financial services	4.46	6.29	4.02	3.05	3.30
9.	Real estate, ownership of dwelling & professional services	7.53	7.31	8.13	8.19	8.33
10.	Public administration	6.98	7.27	7.39	7.50	7.59
11.	Other services	5.52	5.29	5.94	5.97	6.19
	Tertiary Sector	35.43	34.54	34.87	35.84	36.47
12.	Total NSVA at basic prices	100.00	100.00	100.00	100.00	100.00

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 13

% GROWTH OVER THE PREVIOUS YEAR NET STATE DOMESTIC PRODUCT (NSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22 (F), 2022-23 (P), 2023-24 (Q) AT CURRENT PRICES (₹ in Lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23(P)	2023-24(Q)
1.	Agriculture, forestry and fishing	14.91	1.95	-12.68	18.29	9.62
1.1	Crops	-1.80	2.70	-2.29	1.92	5.06
1.2	Livestock	88.47	9.87	1.43	1.21	24.85
1.3	Forestry and Logging	45.25	-13.71	-72.84	111.65	17.75
1.4	Fishing and Aquaculture	8.87	8.06	0.29	29.92	7.75
2.	Mining and Quarrying	-18.36	52.21	-34.15	6.27	9.07
	Primary Sector	14.25	2.67	-13.13	18.10	9.62
3.	Manufacturing	-1.11	0.65	2.63	8.46	4.90
4.	Electricity, Gas, Water Supply & Other Utility Services	19.88	1.42	26.08	27.66	21.46
5.	Construction	-2.27	-5.30	37.89	26.60	6.20
	Secondary Sector	1.32	0.36	8.19	13.11	8.13
6.	Trade, Repair, Hotels and Restaurants	6.21	-18.91	19.85	36.72	11.98
6.1	Trade & Repair Services	6.91	-15.50	18.02	35.06	11.95
6.2	Hotels & Restaurants	0.12	-50.71	49.10	57.77	12.30
7.	Transport, Storage, Communication & Services related to Broadcasting	10.09	-18.33	16.42	57.68	10.76
7.1	Railways	11.39	13.69	6.36	126.96	8.12
7.2	Transport by means other than Railways	9.30	-31.47	19.22	48.34	10.87
7.2.1	Road transport	-7.23	-29.84	68.45	74.49	6.19
7.2.2	Water transport	-9.35	31.00	17.59	0.01	12.43
7.2.3	Air transport	52.30	-89.47	-37.92	496.89	17.75
7.2.4	Services incidental to transport	11.29	-10.85	-10.18	20.15	16.89
7.3	Storage	18.43	-10.64	26.10	31.05	2.25
7.4	Communication & services related to broadcasting	11.95	7.40	16.68	37.99	13.15
8.	Financial services	3.25	32.64	-29.62	21.63	16.85
9.	Real estate, ownership of dwelling & professional services	6.13	-3.31	17.06	18.10	9.29
10.	Public administration	6.28	7.19	7.20	21.24	14.65
11.	Other services	10.67	-2.91	17.39	20.02	12.25
	Tertiary Sector	6.87	-2.30	8.58	26.55	12.37
12.	Total NSVA at basic prices	4.38	-0.48	6.55	18.66	9.99
13.	Taxes on Products	-3.24	-15.33	33.75	-2.02	14.81
14.	Subsidies on products	1.72	50.95	19.22	-44.43	-9.63
15.	Net State Domestic Product	3.49	-2.33	9.08	16.66	10.52
16.	Per Capita NSDP (₹)	2.89	-2.96	8.52	16.07	9.96

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 14

% GROWTH OVER THE PREVIOUS YEAR NET STATE DOMESTIC PRODUCT (NSDP) AT MARKET PRICE BY INDUSTRY OF ORIGIN FROM PERIOD 2011-12 TO 2019-20, 2020-21, 2021-22 (F), 2022-23 (P), 2023-24 (Q) AT CONSTANT PRICES (₹ in Lakh) Base year 2011-12

Sr. No.	Industry	2019-20	2020-21	2021-22 (F)	2022-23(P)	2023-24(Q)
1.	Agriculture, forestry and fishing	4.51	-5.30	0.16	10.53	9.29
1.1	Crops	-11.50	-1.49	-1.53	5.08	7.95
1.2	Livestock	72.47	-7.97	3.54	1.10	3.40
1.3	Forestry and Logging	37.06	-10.72	-1.18	10.05	15.23
1.4	Fishing and Aquaculture	-13.48	-3.25	2.44	23.28	7.80
2.	Mining and Quarrying	4.07	-3.73	22.35	-0.63	25.23
	Primary Sector	4.51	-5.27	0.63	10.24	9.66
3.	Manufacturing	-2.37	-1.78	-4.44	8.97	4.16
4.	Electricity, Gas, Water Supply & Other Utility Services	13.45	-6.40	20.15	10.85	17.40
5.	Construction	-2.38	-8.22	20.72	24.83	6.38
	Secondary Sector	-0.94	-2.67	-0.47	10.36	5.95
6.	Trade, Repair, Hotels and Restaurants	1.70	-24.73	15.90	30.57	6.75
6.1	Trade & Repair Services	2.39	-21.43	14.01	28.95	5.85
6.2	Hotels & Restaurants	-4.33	-55.71	47.26	51.49	16.65
7.	Transport, Storage, Communication & Services related to Broadcasting	10.62	-32.95	-1.87	43.37	6.40
7.1	Railways	-12.87	-2.61	17.50	163.68	5.74
7.2	Transport by means other than Railways	17.12	-48.73	-11.81	3.19	9.53
7.2.1	Road transport	-15.84	-28.68	-60.87	-44.15	9.33
7.2.2	Water transport	-7.99	16.01	5.55	-12.77	2.06
7.2.3	Air transport	51.13	-99.45	1901.33	171.77	12.65
7.2.4	Services incidental to transport	25.05	-37.56	10.62	-0.52	15.65
7.3	Storage	13.79	-18.13	15.30	19.74	2.13
7.4	Communication & services related to broadcasting	9.68	-8.90	1.82	21.32	4.12
8.	Financial services	-1.34	35.00	-35.89	-15.20	16.25
9.	Real estate, ownership of dwelling & professional services	3.59	-7.09	11.31	12.82	9.22
10.	Public administration	1.06	-0.30	1.73	13.66	8.66
11.	Other services	5.48	-8.30	12.55	12.53	11.33
	Tertiary Sector	2.73	-6.67	1.10	15.13	9.26
12.	Total NSVA at basic prices	0.65	-4.24	0.14	12.01	7.35
13.	Taxes on Products	17.72	-13.19	3.01	26.58	10.00
14.	Subsidies on products	-1.55	45.79	11.41	-38.43	-6.08
15.	Net Gross State Domestic Product	2.29	-5.43	0.36	13.87	7.71
16.	Per Capita NSDP (₹)	1.69	-6.04	-0.16	13.29	7.16

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 15

Gross State Domestic Product by Sector at Current Prices

(₹ in lakh)

Year	Gross State Value Added (GSVA)				Taxes	Subsidies	GSDP
	Primary	Secondary	Tertiary	Total			
2019-20	518272	3588338	2678862	6785472	744722	26985	7503209
2020-21	534380	3629313	2662277	6825970	630557	40735	7415792
2021-22	468674	3958952	2900176	7327802	843374	48564	8122613
2022-23(P)	549263	4452809	3565792	8567864	826359	26985	9367238
2023-24 (Q)	619554	4993225	4116107	9728886	948756	24385	10653257
Note: Figures from 2019-20 to 2023-24(Q) as per base year 2011-12 P for Provisional Estimates & Q for Quick estimates. GSDP: GSVA + Taxes-Subsidies							

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 16

Gross State Domestic Product by Sectors at Constant Prices

(₹ in lakh)

Year	Gross State Value Added (GSVA)				Taxes	Subsidies	GSDP
	Primary	Secondary	Tertiary	Total			
2019-20	283022	2871420	1814713	4969154	531762	19762	5481154
2020-21	270724	2822235	1734792	4822751	461601	28810	5260542
2021-22	271290	2839947	1762192	4873429	475484	32098	5316815
2022-23(P)	297793	3119252	1987508	5404553	601883	19762	5986675
2023-24(Q)	320865	3293270	2156054	5770189	662071	18560	6413700
Note: Figures from 2019-20 to 2023-24(Q) as per base year 2011-12 P for Provisional Estimates & Q for Quick estimates. GSDP: GSVA + Taxes-Subsidies							

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 17

Net State Domestic Product by Sectors at Current Prices

(₹ in lakh)

Year	Net State Value Added (NSVA)				Taxes	Subsidies	NSDP
	Primary	Secondary	Tertiary	Total			
2019-20	488887	3195096	2333698	6017681	744722	26985	6735418
2020-21	501941	3206592	2280025	5988558	630557	40735	6578380
2021-22	436028	3469151	2475642	6380821	843374	48564	7175632
2022-23(P)	514928	3923904	3132930	7571762	826359	26985	8371136
2023-24(Q)	564447	4242815	3520557	8327819	948756	24385	9242190

Note: Figures from 2019-20 to 2023-24(Q) as per base year 2011-12
P for Provisional Estimates & Q for Quick estimates. GSDP: GSV + Taxes-Subsidies

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 18

Net State Domestic Product by Sectors at Constant Prices

(₹ in lakh)

Year	Net State Value Added (NSVA)				Taxes	Subsidies	NSDP
	Primary	Secondary	Tertiary	Total			
2019-20	261197	2540223	1537465	4338884	531762	19762	4850884
2020-21	247435	2472439	1434948	4154822	461601	28810	4587613
2021-22	249004	2460871	1450753	4160628	475484	32098	4600414
2022-23(P)	274502	2715771	1670181	4660454	601883	19762	5242576
2023-24(Q)	301019	2877249	1824895	5003163	662071	18560	5646673

Note: Figures from 2019-20 to 2023-24(Q) as per base year 2011-12
P for Provisional Estimates & Q for Quick estimates. GSDP: GSV + Taxes-Subsidies

Source: Directorate of Planning, Statistics & Evaluation, Porvorim

ANNEXURE – 19

Bank wise Deposits, Advances and Credit Deposit Ratio of the State (30.09.2024)

(₹ in crore)

Sr. No.	Name of Bank	No. of Branches	Deposits Total	Advances Total	CD Ratio
1	STATE BANK OF INDIA	91	26013.33	9960.24	38.28
2	BANK OF BARODA	48	9225.14	1859.70	20.16
3	BANK OF INDIA	52	11324.68	2181.06	19.26
4	BANK OF MAHRASHTRA	23	1828.77	1497.91	81.91
5	CANARA BANK	73	12685.18	2852.56	22.49
6	CENTRAL BANK OF INDIA	30	3402.54	1046.87	30.77
7	INDIAN BANK	8	954.48	128.82	13.50
8	INDIAN OVERSEAS BANK	25	2626.98	782.83	29.80
9	PUNJAB NATIONAL BANK	19	1730.96	1126.62	65.09
10	PUNJAB AND SIND BANK	2	50.35	36.11	71.72
11	UNION BANK OF INDIA	69	11510.46	2252.99	19.57
12	UCO BANK	10	612.45	210.10	34.30
	SUB TOTAL	450	81965.32	23935.81	29.20
13	AXIS BANK	21	3321.38	1187.48	35.75
14	BANDHAN BANK	6	143.28	71.81	50.12
15	CSB BANK LIMITED	4	199.97	55.85	27.93
16	DCB BANK	4	486.64	70.46	14.48
17	FEDERAL BANK	6	833.01	512.47	61.52
18	HDFC BANK	67	14519.37	4887.51	33.66
19	ICICI BANK	34	5410.98	2395.30	44.27
20	INDUSIND BANK	16	1449.61	768.50	53.01
21	J & K BANK	1	34.30	31.35	91.40
22	KARNATAKA BANK	7	905.69	364.91	40.29
23	KARUR VYASYA BANK	1	74.70	43.10	57.70
24	KOTAK MAHINDRA BANK	7	1046.81	376.18	35.94
25	RBL BANK	7	805.55	26.45	3.28
26	SOUTH INDIAN BANK	5	416.46	296.03	71.08
27	YES BANK	8	1286.36	485.17	37.72
28	IDBI BANK	8	946.30	281.13	29.71
29	IDFC FIRST BANK	7	1326.77	131.09	9.88
	SUB TOTAL	209	33207.18	11984.79	36.09
30	APNA SAHAKARI BANK LTD.	1	13.97	86.70	620.62
31	BICHOLIM URBAN CO-OP BANK LTD.	12	594.70	304.38	51.18
32	CITIZEN CO-OP BANK LTD	6	118.86	51.66	43.46
33	CITIZEN CREDIT CO-OPERATIVE BANK LIMITED	5	132.62	117.90	88.90
34	GOA STATE CO-OP BANK LTD	54	2370.30	1160.32	48.95
35	GOA URBAN CO-OP BANK LTD.	16	871.60	502.36	57.64
36	GP PARSIK SAHAKARI BANK LTD	2	17.30	29.07	168.03

ANNEXURE – 19 (Continued)

Sr. No.	Name of Bank	No. of Branches	Deposits Total	Advances Total	CD Ratio
37	KONKAN MERCANTILE CO-OP BANK LTD.	1	7.15	5.89	82.38
38	NKGSB CO-OP BANK LTD	5	250.16	366	146.31
39	SARASWAT CO-OP BANK LTD.	10	857.89	378.79	44.15
40	SHAMRAO VITHAL CO-OP BANK LTD.	2	132.86	121.20	91.22
41	TJSB SAHAKARI BANK LTD	6	312.87	404.17	129.18
42	WOMEN CO-OP BANK LTD.	2	75.32	55.10	73.15
	SUB TOTAL	122	5755.60	3583.54	62.26
43	AU SMALL FINANCE BANK LTD.	3	263.61	112.29	42.60
44	JANA SMALL FINANCE BANK LTD.	1	28.45	0.01	0.04
45	INDIA POST PAYMENTS BANK	2	0	0	0
46	UJJIVAN SMALL FINANCE BANK	2	60.73	12.24	20.15
47	UNITY SMALL FINANCE BANK	6	80.01	2.12	2.65
	SUB TOTAL	14	432.80	126.66	29.27
	GRAND TOTAL	795	121360.90	39630.80	32.66

Source: Lead Bank (SLBC)

ANNEXURE – 20

Bank-wise Outstanding position of advances to Priority sector, Differential Rate of Interest (DRI) and Weaker Section (30.09.2024)

(₹ in crore)

Sr. No.	Name of Bank	Total Priority Sector Advances	% P.S. Adv to total Advances	Advances under DRI scheme		% of DRI to total advances	Advance to Weaker Section		% of Weaker Section Advances to Total Adv
		Amount	%	No	Amount	%	No	Amount	%
1	STATE BANK OF INDIA	3430.73	33.99	0.00	0.00	0.00	9486.00	251.21	2.52
2	BANK OF BARODA	577.09	31.88	3.00	0.00	0.00	5861.00	170.61	9.17
3	BANK OF INDIA	931.38	45.52	0.00	0.00	0.00	8824.00	226.53	10.39
4	BANK OF MAHARASHTRA	803.37	54.21	0.00	0.00	0.00	1852.00	61.11	4.08
5	CANARA BANK	1614.91	60.16	428.0	0.33	0.00	26417.00	582.86	20.43
6	CENTRAL BANK OF INDIA	511.50	52.71	0.00	0.00	0.00	1445.00	40.03	3.82
7	INDIAN BANK	45.01	36.04	0.00	0.00	0.00	310.00	9.75	7.57
8	INDIAN OVERSEAS BANK	284.95	38.74	0.00	0.00	0.00	1775.00	29.26	3.74
9	PUNJAB NATIONAL BANK	486.92	52.11	0.00	0.00	0.00	292.00	10.01	0.89
10	PUNJAB AND SIND BANK	13.86	43.61	0.00	0.00	0.00	174.00	93.88	259.98
11	UNION BANK OF INDIA	1191.08	53.06	0.00	0.00	0.00	9585.00	182.50	8.10
12	UCO BANK	108.61	55.57	0.00	0.00	0.00	1297.00	25.21	12.00
	SUB TOTAL	9999.41	42.82	431.00	0.33	0.00	67318.00	1682.96	7.03
13	AXIS BANK	249.33	22.42	0	0.00	0.00	3221	30.21	2.54
14	BANDHAN BANK	43.76	54.84	0	0.00	0.00	4676	17.23	23.99
15	CSB BANK LTD	26.69	61.26	0	0.00	0.00	517	11.93	21.36
16	DCB BANK	45.42	89.27	0	0.00	0.00	7	0.02	0.03
17	FEDERAL BANK	293.76	64.24	0	0.00	0.00	9466	187.72	36.63
18	HDFC BANK	1128.17	23.11	0	0.00	0.00	10318	189.29	3.87
19	ICICI BANK	538.83	26.37	0	0.00	0.00	1476	63.59	2.65
20	INDUSIND BANK	186.13	19.91	0	0.00	0.00	7636	16.62	2.16
21	J & K BANK	10.15	33.12	0	0.00	0.00	92	8.09	25.81
22	KARNATAKA BANK	179.26	51.78	0	0.00	0.00	4175	89.77	24.60
23	KARUR VYASYA BANK	12.78	28.94	0	0.00	0.00	9	0.83	1.93
24	KOTAK MAHINDRA BANK	190.41	75.82	0	0.00	0.00	24	28.02	7.45
25	RBL BANK	19.98	68.03	0	0.00	0.00	6688	18.58	70.25
26	SOUTH INDIAN BANK	219.88	64.75	0	0.00	0.00	0	0.00	0.00
27	YES BANK	143.80	26.65	0	0.00	0.00	47	7.50	1.55

Sr. No.	Name of Bank	Total Priority Sector Advances	% P.S. Adv to total Advances	Advances under DRI scheme		% of DRI to total advances	Advance to Weaker Section		% of Weaker Section Advances to Total Adv
		Amount	%	No	Amount	%	No	Amount	%
28	IDBI BANK	81.88	31.48	0	0.00	0.00	315	15.65	5.57
29	IDFC FIRST BANK	12.37	10.81	0	0.00	0.00	12	0.08	0.06
	SUB TOTAL	3382.60	29.27	0	0.00	0.00	48679	685.14	5.72
30	APNA SAHAKARI BANK LTD.	86.70	97.30	0	0.00	0.00	0	0.00	0.00
32	CITIZEN CO-OP BANK LTD	36.41	61.92	0	0.00	0.00	140	18.81	36.41
33	CITIZENCREDIT CO-OPERATIVE BANK LIMITED	61.59	55.59	0	0.00	0.00	73	14.36	12.18
34	GOA STATE CO-OP BANK LTD	348.96	31.04	9	0.39	0.03	644	12.49	1.08
35	GOA URBAN CO-OP BANK LTD	356.52	67.09	0	0.00	0.00	995	62.73	12.49
36	GP PARSIK SAHAKARI BANK LTD	11.67	46.33	0	0.00	0.00	77	2.78	9.56
37	KONKAN MERCANTILE CO-OP BANK LTD.	4.56	70.15	0	0.00	0.00	0	0.00	0.00
38	NKGSB CO-OP BANK LTD	366.00	98.40	0	0.00	0.00	0	0.00	0.00
39	SARASWAT CO-OP BANK LTD.	289.06	76.31	0	0.00	0.00	0	0.00	0.00
40	SHAMRAO VITHAL CO-OP BANK LTD.	121.20	99.71	0	0.00	0.00	0	0.00	0.00
41	TJSB SAHAKARI BANK LTD	181.57	47.72	0	0.00	0.00	19	2.88	0.71
42	WOMEN CO-OP BANK LTD.	34.18	63.12	0	0.00	0.00	416	5.36	9.73
	SUB TOTAL	2067.20	58.26	9	0.39	0.01	3010	135.41	3.78
43	AU SMALL FINANCE BANK LTD.	54.20	56.66	0	0.00	0.00	236	10.24	9.12
44	JANA SMALL FINANCE BANK LTD.	0.00	0.00	0	0.00	0.00	0	0.00	0.00
45	INDIA POST PAYMENTS BANK	0.00	0.00	0	0.00	0.00	0	0.00	0.00
46	UJJIVAN SMALL FINANCE BANK	11.65	76.34	0	0.00	0.00	1123	4.41	36.03
47	UNITY SMALL FINANCE BANK	0.69	140.82	0	0.00	0.00	5	0.36	16.98
	SUB TOTAL	66.54	59.73	0	0.00	0.00	1364	15.01	11.85
	GRAND TOTAL	15515.75	40.23	440	0.72	0.01	120371	2518.51	6.35

Source: Lead Bank (SLBC)

ANNEXURE – 21

Methodology for computation of SDG India Index

The detailed methodology followed for computation of the SDG Index are as below:

1. Selection of indicators

The first step in construction of the SDG index is identifying suitable indicators. NITI Aayog has constructed a list of selected indicators. To determine suitable metrics for inclusion in the Index, technically sound and quantitative criteria-based indicators were chosen that had:

- i. Relevance to the SDG global targets;
- ii. Alignment with the National Indicator Framework
- iii. Data availability at the national level for States and UTs from official statistical systems;
- iv. The consent of respective Ministries/ Departments;
- v. Data ownership, either administrative or survey, by Line Ministries, and
- vi. Sufficient data coverage, such that data for at least 80 percent of the States/UTs is available.

2. Target setting

A suitable target value for 2030 was set for each indicator. The targets set by the UN at the global level, targets set by Government of India and Benchmarks set by international development organisations or international standards were used. For indicators with no specified quantitative target, the target has been set by deriving an average of top 3 States from the base year.

3. Normalisation of raw indicator values

The normalisation of indicator values to a standard scale of 0 to 100 is required to ensure comparability as different indicators had different ranges of values and units. In the normalised range of 0 to 100, 0 indicates lowest performance and 100 implies that the target has been achieved.

For indicators where higher value means better performance, for example, the proportion of institutional deliveries, the following formula was used:

$$x' = \frac{x - \min(x)}{T(x) - \min(x)} \times 100$$

Where, x = raw data value

$\min(x)$ = minimum observed value of the indicator in the dataset

$T(x)$ = target value for the indicator

x' = normalised value after rescaling

For indicators where higher value implies lower performance, for instance, Infant Mortality Rate, the following formula was used:

$$x' = \left[1 - \frac{x - T(x)}{\max(x) - T(x)} \right] \times 100$$

Where, x = raw data value

$\max(x)$ = maximum observed value of the indicator in the dataset

$T(x)$ = target value for the indicator

x' = normalised value after rescaling

Where the States/UTs had achieved beyond the target set, the normalised score was capped at 100.

Target values for indicators under Goal 14 were not used to compute normalised score as for most of them the ideal value is not fixed but falls within a range. Raw data under this Goal is therefore normalised as following:

$$x' = \frac{x - \min(x)}{\max(x) - \min(x)} \times 100$$

Where, x = raw data value

$\min(x)$ = minimum observed value of the indicator in the dataset

$\max(x)$ = maximum observed value of the indicator in the dataset

x' = normalised value after rescaling

4. Computation of Goal wise scores

Goal Score is estimated as the arithmetic mean of the normalised values of all indicators under the goal. Equal weight was assigned to each indicator.

$$I_{ij}(N_{ij}I_{ijk}) = \sum_{k=1}^{N_{ij}} \frac{1}{N_{ij}} I_{ijk}$$

Where I_{ij} = Goal score for State/UT i under SDG j

N_{ij} = number of non-null indicators for State/UT i under SDG j

I_{ijk} = normalised value for State/UT i of indicator k under SDG j

The Goal score I_{ij} for State/UT i under Goal j was then computed. Based on the Goal score, the States/UT were classified into four categories under each Goal.

Achiever: when the Index score equals 100;

Front Runner: when the Index score is between 65 and 99;

Performer: when the Index score is between 50 and 64;

Aspirant: when the Index score is between 0 and 49.

5. Computation of Composite Index Scores

The composite score is the arithmetic mean of the Goal score for 16 Goals, assigning equal weight to each Goal.

$$I_i(N_iN_{ij}I_{ijk}) = \frac{1}{N_i} \sum_{j=1}^{N_i} I_{ij}(N_{ij}I_{ijk})$$

Where I_i = composite SDG index score of State/ UTs i

N_i = number of Goal scores for which State/UTs i has non-null data

I_{ij} = goal score for State/UTs i under SDG j

I_{ijk} = normalised value for State/UTs i of indicator k under SDG j

Source: SDG India Index 2023-24, NITI Aayog

ANNEXURE – 22

Aadhaar Enrolment Centres under the State Registrar (DPSE) designated for new Adult enrollment (18 years and above) as on 31/01/2025

Sr. No	District/ Department	Location
North Goa (07 Centres)		
1	Directorate of Planning, Statistics & Evaluation,	Pandit Deendayal Upadhyay Bhavan, Near Pundalik Devasthan, Pundalik Nagar, Alto-Porvorim Goa
2	Directorate of Planning, Statistics & Evaluation,	Pandit Deendayal Upadhyay Bhavan, Near Pundalik Devasthan, Pundalik Nagar, Alto-Porvorim Goa (Camp mode)
3	Directorate of Women & Child Development	CDPO Block Bicholim, Government Complex, Bicholim Goa
4	Directorate of Women & Child Development	CDPO Block Pernem, Government Complex Building, Pernem, Goa.
5	M/s Goa Electronics Ltd.	Community Health Centre, Valpoi, Sattari, Goa
6	M/s Info Tech Corporation of Goa (ITG)	IT Hub, 3 rd Flr., Opp. Panaji ITI, Altinho, Panaji, Tiswadi – Goa.
7	M/s Goa Electronics Ltd.	Multi-Purpose Cyclone Shelter, Near Fire Station, Porvorim, Goa.
South Goa (09 Centres)		
8	Directorate of Planning, Statistics & Evaluation,	Office of the Mamlatdar, Government Complex Building, Ground Flr, Chaudi, Canacona, Goa
9	Directorate of Women & Child Development	CDPO Block Canacona, 2nd Floor, Government Complex Building, Chaudi Canacona, Goa.
10	Directorate of Women & Child Development	CDPO Block Mormugao, Behind State Bank of India, 2nd Floor, Bhatkalkar Building, Vasco, Mormugao, Goa
11	Directorate of Women & Child Development	CDPO Block Ponda, Near Municipality Garden, Ponda Goa.
12	Directorate of Women & Child Development	CDPO Block Sanguem, VKSS Society, Near Masjid, Sanguem, Goa
13	Directorate of Civil Supplies & Consumer Affairs	Office of the Civil Supplies & Consumer Affairs, Dharbandora, Goa
14	M/s Goa Electronics Ltd.	Curchorem, Old Library Building, above HP Gas, Curchorem, Quepem Goa
15	M/s Goa Electronics Ltd.	Mathany Saldanha Administration Complex, Margao, Salcete, Goa
16	M/s Info Tech Corporation of Goa (ITG)	Cuncolim Municipal Council, Cuncolim, Salcete, Goa

Source: Directorate of Planning, Statistics & Evaluation, Government of Goa

ANNEXURE – 23

Number of Aadhaar Centres for Child Enrolment and mobile update in Goa under India Post Payment Bank (IPPB) and Department of India Posts as on 31/01/2025

Sr. No.	Registrar	Location
North Goa District		
1	India Post	Post Office Mapusa, Bardez, Goa-403507
2	India Post	Mukha Dakh Ghar, Opposite Ponda Police Station, Ponda, Goa-403401
3	India Post	Panaji Head Office, Tiswadi - 403001
4	IPPB	Pissurlem Branch Office, Bicholim - 403530
5	IPPB	Sanquelim Post Office, Bicholim - 403505
6	IPPB	Pratapnagar Harvalem, Sanquelim, Bicholim - 403505
7	IPPB	Vinorda, Pernem Post Office -403512
8	IPPB	Chimbel Sub Post Office, Tiswadi- 403002
9	IPPB	Caranzalem Sub Post Office, Tiswadi - 403002
10	IPPB	Siolim-Marna Post Office Bardez - 403517
11	IPPB	Mapusa Sub Post Office, Assagao Bardez - 403507
12	IPPB	Sub Post Office Canca, Opposite Baba Garbage, Canca, Bardez, Goa-403510
13	IPPB	Sub Post Office Pernem, Goa-403512
14	IPPB	Ponda, Goa-403401
15	IPPB	Branch Office, Nonora, Bardez, Goa-403503
16	IPPB	Sub Post Office, Bicholim, Goa-403504
17	IPPB	Dodamarg, Bicholim, Goa-403503
18	IPPB	Branch Office, NagzarPernem North, Goa-403512
19	IPPB	Branch Office, Penha de France, Bardez, Goa-403101
20	IPPB	Sub Post Office, Cacora, Ponda, Goa-403706
21	IPPB	Sub Post Office, Mapusa, Bardez, Goa-403507
22	IPPB	Branch Office, Revora, Bradez, Goa-403513
23	IPPB	Sub Post Office, Tivim, Bardez, Goa-403502
24	IPPB	Alto Porvorim, Tiswadi, Goa-403521
25	IPPB	Ponda, Goa-403401
26	IPPB	Sub Post Office, Colvale, Bardez, Goa-403513
27	IPPB	Branch Office, Ibrampur, Bradez, Goa-403503
28	IPPB	Advoi, Bicholim, Goa-403530
29	IPPB	Post Office Bicholim, Goa-403504
30	IPPB	Mapusa, Bardez, Goa-403507
31	IPPB	Sub Post Office, Velha Goa-403706
32	IPPB	Sub Post Office, Mapusa, Bardez, Goa-403507
33	IPPB	Ponda, Goa-403401
34	IPPB	Sub Post Office, Bicholim, Goa-403504
35	IPPB	Sub Post Office Mapusa, Bardez, Goa-403507

ANNEXURE – 23 (Continued)

Sr. No.	Registrar	Location
South Goa District		
36	India Post	Margao Head Office, Salcete - 403601
37	IPPB	MDG, Vasco da Gama, Mormugao - 403802
38	IPPB	Mangoor Hill Branch Office, Vasco da Gama, Mormugao - 403802
39	IPPB	Sancoale/Cortalim Post Office Mormugao - 403710
40	IPPB	Utorda, Salcete -403713
41	IPPB	Margao Post Office, Salcete - 403601
42	IPPB	Macazana Branch Office, Curtorim Salcete - 403709
43	IPPB	Verna Sub Post Office, Salcete - 403722
44	IPPB	Talaulim Branch Office, Salcete - 403707
45	IPPB	Farmagudi Branch Office, Ponda - 403401
46	IPPB	Ponda Post Office, Ponda - 403401
47	IPPB	Cotigao Post Office, Canacona - 403702
48	IPPB	Cavorim Branch Office, Assolda Quepem - 403714
49	IPPB	Curcholem Sub Post Office, Cordem Quepem - 403706
50	IPPB	Sub Post Office Chicalim, Mormugao, Goa-403711
51	IPPB	Sub Post Office Salcete, Goa-403601
52	IPPB	Collem, Sanguem, Goa-403410
53	IPPB	Sub Post Office, Quepem, Goa-403705
54	IPPB	Canacona, Goa-403702
55	IPPB	Cortalim, Mormugao, Goa-403710
56	IPPB	Rivona, Sanguem, Goa-403705

Source: Directorate of Planning, Statistics & Evaluation, Government of Goa

ANNEXURE – 24

Year-wise and crop-wise total area (in Hectares) under cultivation along with production

		2019-20			2020-21			2021-22			2022-23			2023-24		
		Area in Ha	Av. yield in kgs/ha	Total prod. in tons	Area in Ha	Av. yield in kgs/ha	Total prod. in tons	Area in Ha	Av. yield in kgs/ha	Total prod. in tons	Area in Ha	Av. yield in kgs/ha	Total prod. in tons	Area in Ha	Av. yield in kgs/ha	Total prod. in tons
1	PADDY: Kharif	24411	3721	90833	23440	3940	92357	23288	4224	98378	22569	4184	94430	23455	4335	101688
	Rabi	10287	4348	44728	9237	4184	38652	9059	4382	39695	8950	4264	38164	9022	4474	40368
	Total:	34698	3907	135561	32677	4009	131009	32347	4268	138073	31519	4207	132594	32477	4374	142056
2	PULSES: Kharif	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rabi	4397	877	3855	3840	976	3748	3804	797	3034	3600	886	3188	3885	986	3832
	Total:	4397	877	3855	3840	976	3748	3804	798	3034	3600	886	3188	3885	986	3832
Total foodgrains production incl. pulses		---	---	94230	---	---	91089	---	---	93465	---	---	91588	---	---	98443
3	GROUNDNUT: Kharif	2	2500	5	4	1750	7	4	1750	7	11	2091	23	6	1833	11
	Rabi	168	2536	426	70	2257	158	75	2040	153	56	1482	83	54	1556	84
	Total:	170	2535	431	74	2230	165	79	2025	160	67	1582	106	60	1583	95
4	Sugarcane	811	66224	53708	545	65382	35633	534	66172	35336	491	62110	30496	446	57527	25657
5	Cashewnut	56476	507	28630	56829	482	27366	56890	458	26032	56934	453	25800	57001	425	24240
6	Coconut	26542	6293	167.03	26629	6184	164.67	26646	6050	161.22	26683	6113	163.1	26782	6006	160.86
7	Arecanut	1971	1879	3704	2063	1960	4043	2072	1996	4135	2081	1904	3963	2099	1895	3978
8	Mango	5034	2186	11006	5062	2031	10282	5068	2005	10160	5071	2009	10188	5090	1980	10079
9	Banana	2460	12560	30898	2472	12008	29684	2469	11863	29290	2480	11801	29267	2495	11836	29531
10	Pineapple	326	15816	5156	340	16335	5554	335	16663	5582	334	16566	5533	336	16429	5520
11	Vegetables	7852	9498	74582	8030	9762	78387	8362	9878	82604	8374	11681	97817	8689	13182	114535
12	Other fruits (Chickoo, Papaya, etc)	3905	8167	31892	3927	8258	32430	3970	8769	34811	3982	9854	39238	4009	9317	37350
13	Oil Palm	684	2727	1865	639	3042	1944	635	2660	1689	626	2224	1392	574	2211	1269
14	Pepper	843	374	315	848	448	380	858	471	404	861	485	418	868	403	350
15	Kokum	75	11533	865	89	9258	824	89	8933	795	91	9319	848	95	8674	824
16	Sweet Potato	66	2485	164	78	2859	223	80	2888	231	81	3136	254	88	3125	275
17	Tree Spice	229	74	17	239	71	17	260	69	18	266	71	19	266	60	16
18	Mushroom	---	---	---	---	---	---	---	---	---	---	---	6204	---	---	8504

* Coconut production is in Million Nuts

Source: Directorate of Agriculture

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Go to

ANNEXURE – 25

Year- wise Animals Treated, Vaccinated, Artificial Insemination performed and Calves born across the State

Particulars	Unit	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 Upto Nov, 2024
Animals Treated	Nos.	2,87,087	1,67,903	2,20,391	2,58,979	1,82,724	1,30,376
Animals Vaccinated	Nos.	1,08,927	1,37,619	1,36,599	48,759	2,13,431	1,02,388
Artificial Insemination (AI) performed	Nos.	18,190	19,157	17,072	15,452	14,193	9,103
Calves Born	Nos.	6,954	6,340	6,559	5,893	5,391	3,438

Source: Directorate of Animal Husbandry & Veterinary Services

ANNEXURE – 26

Details of Infrastructure Project undertaken by Fisheries Department

Sr. No.	Infrastructure Project	Cost (₹in lakh)	Milestone
1	The work of installation of Solar powered lighting system at Nauxim through Goa Energy Development Agency (GEDA).	4.29	Completed
2	Construction of retaining wall towards protection and stabilization of Hill slope at Fisheries complex Malim.	27.33	Completed
3	The New Cutbona Jetty at Cutbona, Velim, Salcette, Goa was inaugurated in the hands of Hon'ble Chief Minister on 3 rd November, 2024.	1323.10	Completed
4	Construction of internal road and compound gate at fisheries complex Malim, Bardez.	7.86	Completed
5	Repairs and Maintenance Works of Khariwada Fishing Jetty for the Year 2023-24 & 2024-25 at Khariwada in Vasco Constituency.	104.35	Completed
6	Erection of Pipeline at Cutbona Jetty.	5.80	Completed
7	Department together with Sulabh International Service has initiated construction of 50-Seater Sulabh Sauchalay Complex at Cutbona jetty.	113.21	Ongoing
8	The work of installation of solar Light Panel System in various property/ramps is approved.	67.13	Ongoing
9	Upgradation of Malim Jetty through GSIDC.	5019.00	Ongoing
10	Construction of compound wall at Estuarine Fish Farm, Ela Dhauji, Old Goa, is initiated.	68.82	Ongoing
11	The Directorate of Fisheries through Ministry of Fisheries, Government of India scheme, PMMSY has taken up the project of the Construction of State of Art Whole Sale Fish Market implemented through Goa State Infrastructure Development Corporation (GSIDC).	4125.08	Ongoing
12	Installation of Solar Light System at various locations through the office of GEDA.		Work order issued by GEDA

Source: Directorate of Fisheries, Government of Goa

ANNEXURE – 27

Achievements under various schemes under Registrar of Co-operative Societies 2024-25 (till December, 2024)

Sr. No.	Name of the Scheme	Expenditure incurred	No. of Beneficiaries
1	Infrastructure Development Scheme for the Diary Coop. Societies	31.65	38
2	Scheduled Tribe Development Scheme (Grants to Diary Coop. Societies)	8.40	9
3	Grants to Goa Rajya Sahakar Sang	18.30	1
4	Loans to PACS/Urban Credit Coop. Societies for Computerisation	1.00	1
5	Subsidy for Computerisation – PACS/ Cooperative Credit societies	1.00	1
6	Loans to service cooperative for const. of Godowns	9.43	1
7	Subsidy for const. of small & medium size godown	9.42	1
8	Managerial Subsidy to Diary Cooperative	1.00	4

Source: Department of Cooperative Societies, Government of Goa

ANNEXURE – 28

Details of Ongoing Infrastructure Projects for the last five years

Sr. No.	Name of project	Name of V. P.	Name of Block	Estimated cost of ongoing infrastructure project (₹ in Lakh)
2020-21				
1	Construction of Mini Hall with market complex in sy.no 145/33	V.P Morjim	Pernem	300.00
2	Reconstruction/Modification and Alteration of the existing panchayat ghar in sy.no 120/3.	V.P Arpora Nagoa	Bardez	300.00
3	Construction of Community Hall and Panchayat ghar in VP Santa Cruz in Sy. No. 531/1 A, 531/2-A, 532/12-A, 532/13-A, 532/14-A of Village Calapor	V.P Santa Cruz	Tiswadi	300.00
4	Construction of panchayat ghar along with party hall in sy.no 80/3 at Palcutta	V.P Orlim	Salcete	300.00
5	Proposed construction of Panchayat Ghar and Compound wall in Plot A in Sy No 27/11 and 12 of Village Panchayat Sancoale, Mormugao.	V.P Sancoale	Mormugao	300.00
2021-22				
1	Construction of Panchayat Ghar and Community Hall in survey No 57/12 of the Village Chicolna Bogmalo, Mormugao Taluka	V.P Chicolna Bogmalo	Mormugao	300.00
2	Proposed construction of Panchayat and compound wall in Plot A in Sy No 27/11 A and 27/12 admeasuring area of 1577 sqm and 625 sqm respectively of Village Panchayat Sancoale	V.P Sancoale	Mormugao	300.00
2022-23				
1	Re-Construction of Panchayat Ghar of Sao-Matias in Sy.No. 203/5 of Malar Village.	V.P Sao-Mathias	Tiswadi	300.00
2	Development of existing Ground in Survey No. 183/0 of V.P. Mulgao in ward No. III at Shivolkarwada, Mulgao in Bicholim Taluka	V.P Mulgao	Bicholim	300.00
3	Construction of shopping complex with Community Hall in Sy. No. 26/1 of Village Panchayat Nachinola	V.P Nachinola	Bardez	300.00
4	Construction of Panchayat Ghar in survey No 70/1 of V.P Seraulim.	V.P Seraulim	Salcete	300.00
5	Construction of Community Hall near Shree Satyanarayan Prasan Mandir at Metwada, Volvoi, Ponda-Goa in Sy. No.204/5-A and 204/6 of V.P.Volvoi	V.P Volvoi	Ponda	300.00

6	Construction of Panchayat Ghar for Village Panchayat Guirdolim in survey no.236/7 under Deendayal Panchayat Raj Infrastructure Development (Golden Jubilee) Scheme	V.P Guirdolim	Salcete	300.00
7	Construction of Panchayat Ghar for Village Panchayat Paroda in survey no.8/15 under Deendayal Panchayat Raj Infrastructure Development (Golden Jubilee) Scheme	V.P Paroda	Salcete	300.00
2023-24				
1	Reconstruction of VP Library in ward No 9 in Village Panchayat Penha de Franca in Sy No 156/0(Part), 130/1(Part) and 120/1(Part).	V.P Penha de France	Bardez	336.45
2	Reconstruction of market complex in ward no IV Cottarbhat Aldona Bardez Goa in Sy. No 2/1 of Village Aldona	V.P Aldona	Bardez	300.00
2024-25				
1	Repair/Renovation and Upgradation of Existing Community Hall of V.P Taleigao (Main Hall, Buffet Hall and Open Lawn area) in ward No 8 V.P Taleigao, Tiswadi Goa	V.P Taleigao	Tiswadi	330.62
2	Re-construction of Panchayat Ghar of V.P Corlim in land bearing Sy No 134/4 of Village Colrim Tiswadi Goa.	V.P Corlim	Tiswadi	300.00
3	Demolition of existing Panchayat Building and Construction of Shopping complex with Community Hall in land bearing Sy No 56/3 at Deulwada, Orgao in V.P Tivrem Orgao Ponda Goa	V.P Tivrem Orgao	Ponda	300.00
4	Upgradation of existing Multipurpose Building Complex of V.P Verla Canca at Morod in land Sy No 32/14 & 33/19 in Verla Canca Bardez Goa.	V.P Verla Canca	Bardez	148.74
5	Construction of Hall cum Market Complex near Panchayat building in survey No 136/2 at Loliem in V.P. Loliem-Polem.	V.P Loliem Polem	Canacona	300.00
6	Construction of Village Panchayat Ghar in Sy.No. 2/9 of Village Naroa, Bicholim Goa under Deendayal Panchayat Raj Infrastructure Development (Golden Jubilee) Scheme, 2013.	V.P Naroa	Bicholim	300.00
7	Construction of new Panchayat Ghar in surveys No 1/1 of Village Quelossim under Deendayal Panchayat Raj Infrastructure Development Scheme.	V.P Quelossim	Mormugao	300.00

Source: Directorate of Panchayats, Government of Goa

ANNEXURE – 29

Number of Plots in Industrial Estate

Sr. No.	Name of Industrial Estates	No. of Plots	Total no. of Running Plants	Vacant Plots
1	Bethora Industrial Estate	129	75	0
2	Bicholim Industrial Estate	150	120	0
3	Canacona Industrial Estate	92	33	3
4	Colvale Industrial Estate	36	26	1
5	Corlim Industrial Estate	155	104	0
6	Cuncolim Industrial Estate	241	77	7
7	Honda Industrial Estate	79	49	9
8	Kakoda Industrial Estate	123	83	1
9	Kundaim Industrial Estate	428	343	6
10	Latambarcem Industrial Estate	82	0	69
11	Madkaim Industrial Estate	145	86	5
12	Mapusa Industrial Estate	47	33	0
13	Margao Industrial Estate	165	148	0
14	Panchawadi Industrial Estate	33	0	39
15	Pilerne Industrial Estate	128	146	4
16	Pissurlem Industrial Estate	110	63	26
17	Sancoale Industrial Estate	177	154	0
18	Sanguem Industrial Estate	33	5	60
19	Shiroda Industrial Estate	30	5	8
20	Tivim Industrial Estate	129	107	0
21	Tuem Industrial Estate	144	57	13
22	Verna Industrial Estate	651	333	42
Total		3307	2047	293

Source: Directorate of Industries, Trade & Commerce, Government of Goa.

ANNEXURE – 30

Category wise Number of Micro, Small, Medium and Large Industries registered in the State from 2019-20 to 2024-25 (upto December, 2024)

Year	UNITS				Total
	Micro	Small	Medium	Large	
2019-20	2295	689	48	7	3039
2020-21	6783	1201	130	10	8124
2021-22	8338	379	29	29	8775
2022-23	15386	220	19	11	15636
2023-24	19652	191	12	31	19886
2024-25 (till Dec. 2024)	13485	82	9	15	13591
TOTAL	65939	2762	247	103	69051

Source: Directorate of Industries, Trade & Commerce, Government of Goa.

Number of Employment potential through units registered under MSME

Year	Units	Employment	Investment (₹ in lakh)
2019-20	3032	25326	74383.00
2020-21	8114	85573	221456.56
2021-22	8746	61843	53916.55
2022-23	15625	83002	-
2023-24	19652	82814	52399.17
2024-25 (till Dec. 2024)	13485	50382	40379.61
Total	68654	388940	442534.89

Source: Directorate of Industries, Trade & Commerce, Government of Goa.

ANNEXURE – 31

Details of projects approved by Goa Investment Promotion Board

Year	Projects Approved by Goa-IPB	Proposed Employment	Proposed Investment (₹ in crore)
2019-20	7	522	394.49
2020-21	10	5827	2227.53
2021-22	29	4327	1130.18
2022-23	11	4697	1187.95
2023-24	31	8927	1630.03
2024-25 (till Dec. 2024)	15	1984	1459.55
Total	103	26284	8029.73

Source: Directorate of Industries, Trade & Commerce, Government of Goa.

ANNEXURE – 32

Tourist Statistics at a Glance

Foreign Tourist/Passengers Arrival by Cruise Ship		
Year	Number of Vessels	Foreign Tourist/Passengers
2019	28	52398
2020	6	20370
2021	0	0
2022	5	2205
2023	19	12476
2024	17	15590

Category-wise Number of Hotels / Paying Guest House, Rooms and Beds as on 31.03.2024			
Category	No. of Hotels	No. of Rooms	No. of Beds
A	88	10112	16205
B	272	12826	20285
C	3429	34199	52703
D	3694	12232	19486
TOTAL	7483	69369	108679

Source: Directorate of Tourism, Government of Goa

ANNEXURE – 33

Year-wise Revenue earned towards Registration and Renewal of different tourism activities

Sr. No.	Activity Name	Year-wise revenue collected in Rupees					2024-2025 (Upto December, 2024)
		2019-20	2020-21	2021-22	2022-23	2023-24	
1	Dealers	1000	500	9500	0	9000	18000
2	Deck beds and Umbrella	1062520	2703940	2646150	2745500	13360000	18360000
3	Government Shacks	27848000	37571200	44822300	46828000	71355000	47750000
4	Hotel	5028100	9471800	48401500	69272840	55365520	42949400
5	Photographer	70000	85000	132500	242500	1476000	310000
6	Taxi	2923600	2087200	0	0	0	0
7	Tourist Guide	44900	26000	192000	80500	48000	44000
8	Travel Agent	315000	287000	1121000	1985000	3032500	1368100
9	Water sports	3607000	2130500	2020750	4342100	3962500	2712500
10	Adventure Sports	0	0	15000	145000	50000	365000
11	Event	0	7080	12980	1868000	12439000	7725400
12	Online Tourist Service Provider	0	0	400000	800000	1600000	1400000
13	Shacks	2369290	3032500	2789440	7210000	1540000	1695000
14	Spice Plantation	0	0	27500	70000	192500	45000
	Total	43269410	57402720	102590620	135589440	164430020	124742400

Source: Directorate of Tourism, Government of Goa

ANNEXURE – 34

Year-wise number of Tourists rescued by the Coastal Life Guards

Year	Tourists Rescued
2019	644
2020	284
2021	716
2022	613
2023	702
2024	950

Source: Department of Tourism, Government of Goa

ANNEXURE – 35

Category-wise number of vehicles registered during the last five years

Sr. No.	Type of Motor Vehicle	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (Upto December, 2024)
Transport							
1	Motorcycle for hire	2553	758	1823	5080	3698	1945
2	Goods Vehicles	1816	1288	1849	2423	2637	2018
3	Taxis	2963	337	356	3963	5036	2685
4	Buses + Minibuses including K.T.C	263	51	76	180	428	418
5	Autorickshaws	95	30	53	128	130	133
6	Others	34	15	69	57	65	69
	Total	7724	2479	4226	11831	11994	7268
Non - Transport							
1	Motorcycles + Scooters	44463	29617	32725	46483	50798	38887
2	Private Cars + Jeeps	17643	12088	13591	17691	19646	16071
3	Others	132	121	128	137	272	186
	Total	62238	41826	46444	64311	70716	55144
	Grand Total	69962	44305	50670	76142	82710	62412

Source: Directorate of Transport, Government of Goa

ANNEXURE – 36

Year wise number of water supply connections released (domestic as well as commercial) and revenue collected

Year	Number of Cumulative Water Connections released		Revenue Collected (₹ in Lakh)
	Domestic	Non-Domestic	Total
2019-20	299875	10023	11545.00
2020-21	302002	10144	11947.93
2021-22	307891	10757	16268.82
2022-23	318396	11173	20520.96
2023-24	323354	11192	18375.18
2024-25 (till December, 2024)	326574	11539	13998.31

Source: Public Works Department, Government of Goa

ANNEXURE – 37

Major projects completed along with the project cost under Road, Bridges, Water Supply, Sanitation, Sewage Connectivity etc.

Sr. No	Year	Constituency	Name Of the Work	Total Cost (in Crores)
1	2019-20	Panaji	Providing interior for the office of the Executive Engineer WDV, PWD accommodated above WDIII(PHE-N) at St. Inez, Panaji	0.88
2	2019-20	Panaji	Civil works for the office of the Executive Engineer WDV, PWD Accommodated above WDIII, (PHE-N) at St. Inez Panaji-Goa.	0.77
3	2020-21	Panaji	Proposed block for ITI Panaji for fitter, plumber and COPA trade.	2.65
4	2020-21	Panaji	Finishing work of new office building for Public Works Department at Altinho Panaji.	0.95
5	2020-21	Panaji	Creation of Barrier Free environment under Accessible India campaign SH: Providing and fixing accessibility retrofitting items to building (cluster 4) 1.) Corporation of city of Panaji. 2) Goa University 3). Goa Medical college, 4) Director of Tourism 5) G.T.D.C.	0.91
6	2020-21	Panaji	Creation of Barrier Free environment under Accessible India campaign SH: Providing and fixing accessibility retrofitting items to building (cluster 2) 1.) Directorate of Panchayats 2) Regional Employment Exchange Patto. 3) Director of Arts & Culture 4) Director of Transport 5) Director of Industries, Trade & Commerce. 6) KTC Bus Stand 7) Goa State SC, OBC Finance and Development Corporation.	0.90
7	2020-21	Ponda	Proposed annex to Computer Engineering Department for Goa College of Engineering at Farmagudi SH: Furniture & Interior work.	0.89
8	2020-21	Panaji	M/R to Govt Resdl qtrs under WDI, Repair/Renovation of qtrs D-13F, D-14F & D-6-C at Govt Residential colony St. Inez Panaji.	0.81
9	2020-21	Panaji	Interiors for office of the Chief Architect at Annexe Building PWD Altinho.	0.77
10	2020-21	Panaji	Creation of Barrier Free environment under Accessible India campaign SH: Providing and fixing accessibility retrofitting items to building (cluster 3) 1.) Office of District Registrar cum Head of Registrar 2) Directorate of Education 3) Directorate of Higher Education 4) Panaji Science center 5) Panaji Government Polytechnic.	0.71
11	2020-21	Panaji	Creation of Barrier Free environment under Accessible India campaign SH: Providing and fixing accessibility retrofitting items to building (cluster 1) 1.) District and Sessions Court 2) Panaji Police station 3) Urban Health center 4) Directorate of Social Welfare 5) Panaji Traffic cell.	0.61
12	2021-22	Taleigao	Construction of Darbar Hall and dining place at Raj Bhavan (additional works including Electrical work).	8.50

13	2021-22	Taleigao	Construction of Darbar Hall and dining place at Raj Bhavan (additional works including Electrical work).	7.93
14	2021-22	Taleigao	M/R to Goa Bhavan Mumbai SH. Retrofitting work of ground floor & finishing plumbing Electrical furniture work at Goa Bhavan, Juhu Mumbai (including electrical works).	3.28
15	2021-22	Taleigao	Proposed estimate for the work of construction of C-type Qtrs and guest room at Raj Bhavan Goa including (Electrical works)	1.17
16	2021-22	Panaji	Proposed Modern Record room in the Sub-Division of Directorate of Settlement and Land Records DSLR Panaji.	1.05
17	2021-22	Panaji	New Conference Hall at Annexe Bldg at PWD Head office Altinho Panaji.	0.77
18	2022-23	Taleigao	Proposed annexe block for Raj Bhavan at Dona Paula Goa.	23.57
19	2022-23	Taleigao	Supply, Installation, testing and commissioning of electrical light fixtures, fitting, and fans, electrical control panel and providing earthing for electrical installation of New Darbar Hall at Raj Bhavan Dona Paula.	0.84
20	2022-23	Taleigao	Providing Electrical LAN wiring supply and laying of cable and other allied electrical work of New Darbar Hall at Raj Bhavan.	0.83
21	2022-23	Taleigao	M/R to Raj Bhavan SH: Construction of Darbar Hall and dining place at Raj Bhavan. (landscaping, beautification, roads works and other works).	0.78
22	2022-23	Porvorim	M/R to Assembly Complex at Porvorim SH: Repairs and external painting to Assembly complex Building.	0.77
23	2022-23	Taleigao	M/R to Raj Bhavan SH: Construction of Darbar Hall and dining place at Raj Bhavan. (Additional Civil Works).	0.76
24	2022-23	Taleigao	Construction of Darbar Hall and dining place at Raj Bhavan (Additional Carpentry works)	0.68
25	2022-23	Taleigao	Supply installation, testing and commissioning of 400 KVA D.G. set for New Darbar Hall at Raj Bhavan Goa.	0.67
26	2022-23	Taleigao	M/R to Raj Bhavan SH: Interior of Rest room at Darbar Hall for Hon'ble Governor at Raj Bhavan.	0.56
27	2022-23	Taleigao	M/R to Raj Bhavan SH: Repairs to balcony and roof at Raj Bhavan Dona Paula (including electrical work) Part II.	0.55
28	2022-23	Panaji	Rehabilitation treatment for the Hostel building of Inspectorate of Factories & Boilers at Altinho.	0.53
29	2023-24	Panaji	Proposed Divisional Office Building for PWD At St. Inez Panaji Goa	32.63
30	2023-24	Panaji	M/R to Goa Bhavan, SH: Providing furniture and furnishing to Goa Bhavan at Juhu Mumbai.	1.50

31	2023-24	Panaji	Urgent internal and external repairs and renovation of E-1 building including plumbing electrical works and land development at Government Polytechnic Altinho.	1.48
32	2023-24	Panaji	Urgent internal and external repairs and renovation of E-2 building including plumbing electrical works and land development at Government Polytechnic Altinho.	1.36
33	2023-24	Panaji	Painting of Heritage houses from Peoples High School upto Mala Spring in view of G20 Summit.	0.74
34	2023-24	Panaji	Sprucing up of Building Structures in City areas being visited & along travel Route for G20 presidency of India SH: From Dempo House till the structure near Old Secretariat, Ambedkar Udhyan, Bandodkar Samadhi & Part of Internal structures behind Mary Immaculate school.	0.74
35	2023-24	Panaji	Sprucing up of Building Structures in City areas being visited & along travel Route for G20 presidency of India SH: Behind Mary Immaculate High school Rua 31 de janeiro road & internal lanes.	0.72
36	2023-24	Panaji	Sprucing up of Building Structures in City areas being visited & along travel Route for G20 presidency of India SH: From Ayakar Centre Mary Immaculate school & Structures on internal lanes of Luis de Menezes Road.	0.70
37	2023-24	Panaji	Sprucing up of Building Structures in City areas being visited & along travel Route for G20 presidency of India SH: From 4 Pillars Junction upto the structure near Ayakar centre.	0.70
38	2023-24	Panaji	Sprucing up of Building Structures in City areas being visited & along travel Route for G20 presidency of India SH: From Old Patto Bridge Junction to Dir. of Accounts.	0.69
39	2023-24	Panaji	Sprucing up of Building Structures in City areas being visited & along travel Route for G20 presidency of India SH: From Old Secretariat, Junction near Dir of Accounts to Masjid.	0.65
40	2023-24	Panaji	M/R to Govt Resdl Bldgs at Altinho SH: Urgent repairs to common toilets, canteen, repairs to roof, electrical and other internal minor works to Goa college of Architecture.	0.51
41	2023-24	Porvorim	Rehabilitation of Assembly Hall Dome and allied works at Assembly Complex at Porvorim	1.99
42	2023-24	Panaji	Interior works in the BSNL premises allotted to Directorate of Prosecution at Panaji	0.79
43	2023-24	Panaji	Interior for the office premises of Goa Rehabilitation Board at BSNL premises, Panaji	0.59

44	2019-20	Panaji	Construction of road around the Mala Lake connecting Rua De Qurem Road near PDA office Mala in Panaji Constituency of Tiswadi Taluka	0.29
45	2019-20	Panaji	Repairs to the roads by providing Bituminous concrete in la campal colony at Campal in Panaji constituency of Tiswadi Taluka.	0.53
46	2019-20	Panaji	Providing bituminous concrete for roads in St. Mary's Colony, Nalanda colony in campal areas of Panaji constituency in Tiswadi Taluka.	0.51
47	2019-20	Panaji	Providing bituminous concrete for roads in Nina pinto colony, caculo colony and other surrounding roads at campal in Panaji constituency of Tiswadi Taluka.	0.37
48	2019-20	Panaji	Repairs to the roads by providing bituminous concrete in lake view colony at Campal in Panaji Constituency of Tiswadi Taluka	3.45
49	2019-20	Taleigao	Improvement with hotmixing of roads from Adarsh circle to Science Centre Miramar in CCP ward No. 4 in Taleigao constituency	0.80
50	2019-20	Taleigao	Improvement with resurfacing of internal roads at Machado Cove and road from MDR-3 to Rosary school under Taleigao V.P. in Taleigao constituency in Tiswadi Taluka	1.03
51	2019-20	Taleigao	Construction of footpath with pavit tiles on LHS of Taleigao church Syndicate Bank Road under Taleigao V.P in Taleigao Constituency in Tiswadi Taluka	0.68
52	2019-20	Taleigao	Imp with resurfacing of roads from MDR-3 junction to Odxel village and from Taleigao road to Model's building under Taleigao VP in Taleigao constituency in Tiswadi Taluka	0.57
53	2019-20	St. Cruz	Improvement of all existing leftout internal roads by providing and laying 30mm thick bituminous concrete in St. Cruz constituency	1.37
54	2019-20	St. Cruz	Improvement of existing internal roads side drains of Chimbhel Panchayat in St. Cruz Constituency	1.74
55	2020-21	Panaji	Repairs to drains and hotmix to the internal roads at Babu Nagar at Ribandar in Panaji Constituency of Tiswadi Taluka	0.67
56	2020-21	Panaji	Improvement and B.T. (with hotmix) to the road from Herald Office to Nikhil Store and from Dr. T.B. Cunha Government Secondary School to Edcon Pinto in Campal of Panaji Constituency of Tiswadi Taluka	0.24
57	2020-21	Panaji	Improvement and B.T (with Hotmix) of road from KTC Bus Stand to new Rua de Ourem bridge Mala of EDC Patto Plaza in Panaji Constituency of Tiswadi Taluka.	0.82
58	2020-21	Taleigao	Improvement and resurfacing of road from Miramar circle to Caranzalem fish market via Adarsh circle under Taleigao Constituency	1.67

59	2020-21	Taleigao	Improvement with hotmixing of roads at Nagali Hills Kevnem and Aivao in Taleigao Constituency in Tiswadi Taluka	1.29
60	2020-21	Taleigao	Improvement with hotmixing of roads at Eugene Morod and near Gulmohar behind Syndicate Bank Caranzalem in Taleigao Constituency	0.36
61	2020-21	St. Cruz	Improvement of road with pavers in St. Agustin and Bondir wards in St. Cruz V.P. in St. Cruz constituency	1.05
62	2020-21	St. Cruz	Construction of RCC box culvert near Kenkre Estate Cabessa and at Primer Bairro in St. Cruz V.P. in St. Cruz constituency in Tiswadi Taluka	0.21
63	2021-22	Panaji	Repairs to the drain from Ambedkar Garden to Marine Police ramp at Patto in Panaji Constituency of Tiswadi Taluka.	0.19
64	2021-22	Panaji	Renovation and conservation of the Heritage masonry ponte de portugal bridge (near Vivanta) in Panaji Constituency in Tiswadi Taluka	1.48
65	2021-22	Panaji	Renovation and conservation of the Heritage masonry minerva bridge (near Inox) in Panaji Constituency in Tiswadi Taluka	2.03
66	2021-22	Panaji	Construction of walkways and drains, providing dry duct in walkways along with the facade painting of the heritage houses from Old Patto bridge (Panaji Side) to Church square in Panaji constituency of Tiswadi Taluka.	2.21
67	2021-22	Panaji	Improvement and B.T (with hotmix) or roads in ward 29 CCP at Ribandar in Panaji Constituency of Tiswadi Taluka	1.37
68	2021-22	Panaji	Improvement and B.T (with hotmix) of road from Mala Spring (Zar) to St. Francis Xavier Chapel Portais in Panaji Constituency of Tiswadi Taluka.	0.18
69	2021-22	Taleigao	Construction of footpath with shot blasted pavers from borbhat health centre to Naguesh Temple in Taleigao Constituency	0.16
70	2021-22	Taleigao	Hotmixing of roads from old Taleigao Panchayat building to Justa hotel in Taleigao Constituency of Tiswadi Taluka	1.84
71	2021-22	Taleigao	Urgent hotmixing of damaged road stretches from Madhuban junction to Hotel Goa International Adarsh circle to Kamat Villas MDR-3 junction to Taleigao church Taleigao market junction to Amaral Bandh in Taleigao Constituency of Tiswadi Taluka	0.55
72	2021-22	Taleigao	Urgent hotmixing of damaged road stretches from Taleigao market junction to Bhatulem via Durgawadi in Taleigao constituency	0.43
73	2021-22	Taleigao	Construction of footpath with pavit tiles on LHS of Taleigao church Syndicate Bank Road under Taleigao VP in Taleigao constituency	0.71
74	2021-22	Taleigao	Development of recreation spaces opp. Sharda Mandir school to High Mast Opp. Crescent at Miramar in Taleigao Constituency of Tiswadi Taluka	0.33

75	2021-22	Taleigao	Development of smart parking space near Sulabh Toilet opp. Sharda Mandir school at Miramar in Taleigao Constituency of Tiswadi Taluka	1.25
76	2021-22	Taleigao	Development of smart parking space opp. Hotel Crescent below high mast light at Miramar in Taleigao Constituency of Tiswadi Taluka	0.64
77	2021-22	Taleigao	Reconstruction of culvert near Expert Pharmacy at St. Inez under Taleigao constituency in Tiswadi Taluka	0.49
78	2021-22	Taleigao	Reconstruction of culvert near Gaunekar hospital at St. Inez under Taleigao Constituency in Tiswadi Taluka	0.43
79	2021-22	Taleigao	Reconstruction of drain with slab from Kamat complex to Kamat Estate in CCP ward No. 5 at St. Inez in Taleigao Constituency	0.14
80	2021-22	Taleigao	Reconstruction of box culvert (2 Nos) at Kamrabhat under Taleigao Constituency in Tiswadi Taluka	0.22
81	2021-22	Taleigao	Hotmixing of road from Community Hall to Essar Building via Taleigao market and internal road at Amaral waddo under Taleigao V.P. Taleigao constituency	0.71
82	2021-22	Taleigao	Improvement with resurfacing of all left out roads of CCP ward No. I & IV in Taleigao constituency	1.11
83	2021-22	Taleigao	Construction of new drain from Shri. Upendra Netravalkar residence to Mendes Plaza in CCP ward No. 4 & 5 under Taleigao Constituency	0.81
84	2021-22	Taleigao	Improvement to existing road near Happy Kids School St. Inez in CCP ward No. 16 under Taleigao Constituency	0.18
85	2021-22	Taleigao	Urgent resurfacing of road stretches from TaleigaoCommunity Hall to sea shore road via old Syndicate Bank Caranzalem for visit of Hon. Union Home Minister of India from 14/10/2021 to 15/10/2021 in Taleigao Constituency	0.71
86	2021-22	Taleigao	Re-construction of box culvert near Thomas Garage at St Inez under Taleigao Constituency	3.01
87	2021-22	St. Cruz	Improvement of road by raising and laying full grout and construction of RCC box culvert at Vaddy road near Jack Sequeira junction in Mercedes VP at St. Cruz Constituency	0.36
88	2021-22	St. Cruz	Hotmixing of road from Mercedes Cemetery to Dr. Cardozo Clinic Mesta Bhat in V.P. Mercedes in St. Cruz Constituency	0.16
89	2021-22	St. Cruz	Improvement of internal roads with side rains from santan Fernandes house to Anand St. Inez kart at Fonsabhat at Mercedes VP in St. Cruz constituency in Tiswadi Taluka	0.15
90	2021-22	St. Cruz	Improvement of roads at Finguembhat Vaddy in VP Mercedes in St. Cruz Constituency of Tiswadi Taluka	0.13

91	2021-22	St. Cruz	Urgent hotmixing of damaged road stretches in V.P. St Cruz Mercedes and Chimbél in St. Cruz constituency of Tiswadi Taluka	0.57
92	2021-22	Cumbharjua	Improvement to the existing roads in PDA colony in ward III connecting PWD road in V.P Corlim of Cumbharjua Constituency.	1.01
93	2022-23	Panaji	Improvement and B.T. (with hotmix) of roads in Tamba Colony ward 13 at St. Inez and providing interlocking pavers and stainless-steel railing in ward 23 at Altinho in Panaji Constituency of Tiswadi Taluka	0.39
94	2022-23	Taleigao	Urgent hotmixing of damaged road stretches near Hindu crematorium in St. Inez in Taleigao Constituency of Tiswadi Taluka.	0.39
95	2022-23	Taleigao	Urgent hotmixing of roads near Darbar Hall Aushdi Vatika & internal main road to Raj Bhavan in View of Visit of Hon'ble vice President of India in Taleigao Constituency	0.71
96	2022-23	Taleigao	Urgent repairs to the road by providing and laying 50mm full grout from Chamunda Residency to Old Taleigao Panchayat in Taleigao Constituency.	0.18
97	2022-23	Taleigao	Improvement with resurfacing of road stretches from GMC Bambolim to NIO circle for visit of Hon'ble Prime Minister of India in Taleigao Constituency	0.55
98	2022-23	St. Cruz	Improvement of existing road by providing and laying bituminous concrete from Coco-chin junction to Taleigao junction via Bandh Aradi in VP St Cruz constituency	0.39
99	2023-24	Panaji	Pruning of trees and clearing bushes along the road from GMC to Miramar via NIO circle for G20 Summit 2023 in Taleigao constituency of Tiswadi Taluka	0.21
100	2023-24	Panaji	Improvement and Bituminous topping (hotmix) for roads by milling of existing Bituminous surface from Portuguese's consulate to bhandare hospital, Alfonso Guest house to Mamai Kamat St. Francis Xavier Chapel to Mala Spring and the behind main Post office at Lawande House in view of G20 Summit 2023	2.88
101	2023-24	Panaji	Providing delineators and painting of side kerb stones from NIO circle to Miramar circle for G20 Summit 2023 in Taleigao constituency of Tiswadi Taluka	0.15
102	2023-24	Panaji	Improvement to road stretches, Painting of road divider, Painting of road marking from GMC Bambolim to NIO circle for G20 Summit 2023 in Taleigao constituency of Tiswadi Taluka	1.11
103	2023-24	Panaji	Improvement and Bituminous topping (hotmix) for roads in Panaji City for G-20 Summit 2023	1.01
104	2023-24	Panaji	Improvement and bituminous topping (Hot mix) of roads by milling of existing bituminous surface from K.T.C Bus stand to Miramar Circle along on D.B Road in view of G20 Summit 2023.	14.17

105	2023-24	Panaji	Replacement of pavers on the footpath along D.B. road from Divja Circle to Miramar Circle for G-20 Summit 2023 in Panaji Constituency.	15.17
106	2023-24	Panaji	Transportation of treated sewerage water for watering trees in medians and sides along the road from GMC to Divja circle via Miramar and from Mercedes junction to Old Goa for G20 Summit 2023 in Tiswadi Taluka	0.22
107	2023-24	Panaji	Widening of MDR-3 near NIO staff colony for G-20 summit 2023 in Taleigao Constituency of Tiswadi Taluka	1.13
108	2023-24	Panaji	Replacement to the delineators for NIO Circle to Kala Academy for the visit of Hon'ble Prime Minister of India in Panaji Constituency of Tiswadi Taluka.	0.4
109	2023-24	Panaji	Filling up/repairs to potholes through Mechanized method using Jet Patcher machine in the District of North Goa	11.66
110	2023-24	Taleigao	Reinstatement of road excavated for laying underground electrical cables at various locations and hotmix to road from new Goa hardware to Chidvilas colony in Taleigao Constituency	2.01
111	2023-24	Taleigao	Urgent repairs of roads with hotmixing from Odxel junction MDR-3 to Taleigao Panchayat via Oitalim in Taleigao Constituency	1.03
112	2023-24	Taleigao	Improvement with resurfacing of road from Govt. Primary school Galliwaddo to Syndicate Bank Caranzalem under Taleigao Constituency	0.85
113	2023-24	St. Cruz	Reinstatement of road excavated for laying underground cable from Bambolim Sub Station to Chimbel in St. Cruz Constituency	1.33
114	2023-24	St. Cruz	Reinstatement of road excavated for laying underground cable from Bambolim Sub Station to Mercedes area in St. Cruz Constituency	0.35
115	2023-24	Cumbharjua	Strengthening and improvement of riding quality from Divza circle to Old Goa & ring road around Old Goa church in the State of Goa.	17.81
116	2023-24	Cumbharjua	Integrated works and operation management for public works department during year 2023-26	10.00
117	2023-24	St. Andre	Reinstatement of road excavated for laying underground cable from Bambolim Substation to Batim area in St. Andre Constituency.	3.07
118	2023-24	St. Andre	Consultancy services for conducting road safety audit of the roads (MDR's, ODR's & VR's) in the State of Goa.	3.74
119	2024-25	Panaji	Urgent improvement of balance roads in Santa Cruz Constituency leading towards Old Goa in view of St. Francis Xavier Exposition 2024	1.95
120	2024-25	Panaji	Improvement to the riding quality for PWD Roads leading from Old Niyaz junction (NH 66) to NH 748 near Mercedes circle, Ribandar underpass and opp Saibaba temple in view of St. Francis Xavier Exposition 2024 in Tiswadi Taluka	5.53

121	2024-25	Panaji	Improvement to the riding quality for PWD roads leading from Ribandar junction to Shri Vithal Mandir in view of St. Francis Xavier Exposition 2024 in Tiswadi Taluka.	3.72
122	2019-2024	Taleigao	Construction of 650 m3 OHR, 2000 m3 sump, pumphouse at Taleigao and providing and laying conveying main and distribution pipeline of various diameter for improvement of water supply to Dona Paula and surrounding areas.	20.33
123	2019-2024	St. Andre	Har Ghar Nal se Jal - Providing household connections and retrofitting of existing Schemes for improvement of W.S. in Agassaim in St. Andre Constituency - Phase -I (Part-I)"	11.60
124	2019-2024	St. Andre	Improvement and strengthening of water supply scheme to Bambolim, Nauxim and surround area in St Andre Constituency.	9.74
125	2019-2024	Priol	Tribal sub-plan and special component plan for ST communities- Replacement of existing 100mm Dia AC distribution main from 300m3 GLR, Marcela towards Madapai -Tivrem in Priol Constituency.	1.18
126	2019-2024	Priol	Replacement of existing 150mm Dia AC conveying main & Distribution main near 150m3 GLR, Tivrem in Priol constituency.	2.58
127	2019-2024	Priol	Tribal sub plan & special component plan for ST Communities- Construction of 800m3 GLR at Betqui in Priol Constituency.	1.42
128	2019-2024	Cumbharjua	Urgent replacement of existing AC distribution mains in St. Estevem Panchayat in Cumbharjua Constituency.	4.38
129	2019-2024	Cumbharjua	Improvement of water supply system to the resident of Navelkar Hill city & surrounding areas in Cumbharjua Constituency-Replacement of damaged pipeline by laying & commissioning of distribution network of 150mm/100mm D.I. pipeline &90mm/63mm PVC pipeline.	0.98
130	2019-2024	Priol	Improvement of W.S.S. in village panchayat Betqui-Candola in Priol Constituency- Laying and jointing of C.I 250mm Dia Class B conveying main to 800m3 GLR at Betqui	3.30
131	2019-2024	Priol	Improvement of W.S.S. to high lying areas of Ameyawada village in Priol Constituency.	0.88
132	2019-2024	Cumbharjua	Improvement of water to Kadamba Plateau- Supply and laying HDPE pipeline of 250mm by HDD Method and 250mm D.I. pipeline at Kadamba Plateau.	2.59
133	2019-2024	Marcaim	Improvement of water supply system in various wards of village Panchayat Marcaim and Bandora: - By laying jointing and commissioning of 300 mm dia DI conveying main from Tapobhumi, kundaim to 300 m3 GLR at Marcaim in Marcaim Constituency.	2.23

134	2019-2024	Bicholim	Construction of proposed new office complex for PWD Office in Bicholim (Retender)	4.42
135	2019-2024	Velim	Improvement of village roads in the jurisdiction of V.P. Assolna & Ambelim in Velim Constituency.	4.62
136	2019-2024	Velim	Improvement of left out roads in the jurisdiction of V.P. Sao Jose de Areal in Velim Constituency.	3.96
137	2019-2024	Velim	Improvement of damaged roads in V.P. Sarzora in Velim Constituency.	3.28
138	2019-2024	Velim	Construction of new roads in the jurisdiction of V.P. Chinchinim Deussua in acquired land in velim Constituency.	2.87
139	2019-2024	Velim	Improvement of village roads in the jurisdiction of V.P. Velim Constituency.	4.16
140	2019-2024	Velim	Construction of bye pass road at Chinchinim village and upgradation of existing MDR-41 Betul in Velim Constituency.	3.98
141	2019-2024	Velim	Widening & improvement of MDR -40 (Margao - Quepem road) from Dicarpale to Gudi junction in Velim Constituency.	4.63
142	2019-2024	Velim	Upgradation of MDR - 42 from Orlim Bridge to NH - 17 including link roads in V.P. Chinchinim - Deussua in Velim Constituency.	8.52
143	2019-2024	Velim	Resurfacing of MDR 41 from Velim Church to Betul bridge in Velim Constituency.	3.55
144	2019-2024	Velim	Hotmixing of approach road leading to Cavellossim Assolna Bridge in Velim Constituency.	1.32
145	2019-2024	Velim	Providing hotmix carpet to worn out roads in V.P. Dramapur, Sirlim & Chinchinim in Velim Constituency.	7.86
146	2019-2024	Velim	Upgradation of MDR - 41 from Assolna to Betul in Velim Constituency.	3.95
147	2019-2024	Margao	Improvement to road surface and construction of drain by providing slabs at various locations in ward no. 21 & 22 of Margao Constituency.	2.7
148	2019-2024	Margao	Hotmixing of roads and construction of drains by providing slabs at Monte Hill in ward no. 18 & 19 in Margao Constituency	2.65
149	2019-2024	Margao	Strengthening and improvement of connecting roads from MDR-37 upto La-flor Hotel and from electricity department ro St. Cruz Chapel near old railway station in Margao Constituency.	3.96
150	2019-2024	Margao	Hotmixing of State Highway -08 from NH-17 Power House, Aquem including connecting roads in Margao Constituency.	5.69

151	2019-2024	Margao	Hotmixing of left out balance roads near Sitara Motors, Konkarn Railway Station and surrounding areas in Margao Constituency.	7.63
152	2019-2024	Margao	Strengthening and hotmixing of roads from Davorlim junction via Rawanfond Corporation station upto Khareband bridge in Margao Constituency.	8.4
153	2019-2024	Margao	Hotmixing of internal roads at Comba in view of IEW 2024 in Margao Constituency.	4.98
154	2019-2024	Margao	Improvement and hotmixing of internal roads at Aquem in view of IEW 2024 in Margao Constituency.	4.17
155	2019-2024	Navelim	Resurfacing by providing bituminous concrete on internal roads at various places in V.P. Taulim in Navelim Constituency.	4.88
156	2019-2024	Navelim	Strengthening of damaged roads at several places at Aquem Baixo in V.P. Navelim in Navelim Constituency.	3.62
157	2019-2024	Navelim	Strengthening and hotmixing of branch road at Sinquetim and STP plant road in Navelim Constituency.	6.34
158	2019-2024	Navelim	Urgent hotmixing of road connecting main by pass road to be used by visitors / VIPs from Maruti Mandir to MLA house and main road from Davorlim junction to church to Zoriwado	3.74
159	2019-2024	Navelim	Strengthening and hotmixing of roads including gutter from Rawanfond junction to Navelim Church and branch roads in Navelim Constituency.	1.26
160	2019-2024	Navelim	Improvement and strengthening of roads at Appibhat, Mandopa and Moddi in Navelim Constituency.	6.9
161	2019-2024	Navelim	Strengthening and hotmixing of internal roads in V.P. Navelim in Navelim Constituency.	3.73
162	2019-2024	Navelim	Protection to the road user by providing and erecting a three metal beam crash barrier for South Goa under Road Safety.	1.25
163	2019-2024	Fatorda	Improvement and widening of road from Bolshe Circle to Ferreira Garden upto Sonsodo in Fatorda Constituency.	7.8
164	2019-2024	Fatorda	Resurfacing of Eastern Bypass from Arlem circle to Davorlim circle in Fatorda Constituency.	8.50
165	2019-2024	Fatorda	Hotmixing of road from Collector office to Arlem Circle in Fatorda Constituency.	4.31
166	2019-2024	Fatorda	Resurfacing of road from old market circle to pedda junction and internal roads of Madel and Mungul in Fatorda Constituency.	2.51
167	2019-2024	Benaulim	Improvement & Beautification of Margao Colva road from Seraulim road junction to Colva Green House junction in Benaulim Constituency.	9.55

168	2019-2024	Benaulim	Improvement and resurfacing of all connecting roads within VP Colva, Seraulim, Varca, Orlim and Carmona in Benaulim Constituency.	6.6
169	2019-2024	Benaulim	Improvement and widening of Zalor Beach road in V.P. Carmona under Benaulim Constituency.	2.22
170	2019-2024	Fatorda	Resurfacing of road near Sunaina Hotel leading to Jawaharlal Nehru Stadium including branch roads in Fatorda Constituency.	1.79
171	2019-2024	Fatorda	Providing hotmix to various roads near Santosh Garage in Fatorda Constituency.	2.33
172	2019-2024	Fatorda	Improvement and resurfacing of roads at Marlem and surrounding area in Fatorda Constituency.	4.62
173	2019-2024	Benaulim	Resurfacing of various roads in Vaddie, Mondear, Mazilwaddo, Adsulim, Pulwaddo, Pedda and Rebod in V.P. Cana-Benaulim in Benaulim Constituency.	6.68
174	2019-2024	Cortalim	Hotmixing of all leftout roads in V.P. Cortalim & Quelossim in Cortalim Constituency.	1.78
175	2019-2024	Fatorda	Resurfacing of internal roads at Mungul and Madel in Fatorda Constituency.	2.7
176	2019-2024	Benaulim	Construction of road under Bridge along with approaches near LC - 45 of Konkan Railway at Seraulim in Benaulim Constituency.	2.79
177	2019-2024	Fatorda	Resurfacing of roads including construction of drains in Chandrawado and Ambajim in Fatorda Constituency.	2.5
178	2019-2024	Fatorda	Repairs improvement and widening of roads including construction of drains around Don Bosco College in Fatorda Constituency.	2.9
179	2019-2024	Cortalim	Strengthening and Improvement of riding quality for the stretch of road from Dabolim Airport to ITC Grand via Velsao in view of G20 Summit. (Part4 Stretch from Verna Industrial Estate junction to Cansaulim road junction on N.H. 66)	2.46
180	2019-2024	Curtorim	Resurfacing of road from Arlem Circle to Borim Loutolim junction on State Highway -5 in Salcete - Goa.	9.14
181	2019-2024	Fatorda	Resurfacing of roads near Pandit Jawaharlal Nehru Stadium for 37th National Games at Fatorda.	8.45
182	2019-2024	Benaulim	Improvement, renewing and hotmixing of various roads, construction and improvement of various drainages in V.P. Cavelossim in Benaulim Constituency in Salcete Taluka.	3.1
183	2019-2024	Cortalim	Improvement of road and drainage from MES College Junction to Pale Junction via Zuarinagar in V.P. Sancoale in Cortalim Constituency.	3.4
184	2019-2024	Cortalim	Strengthening and Improvement of Riding Quality for the stretch of road from Dabolim Airport to ITC GRAND via Verna Cansaulim in view of G20 Summit 2023 (Part 1 State Road from Queeny Nagar junction to ITC Grand Arrosum)	3.6

185	2019-2024	Cortalim	Strengthening and Improvement of Riding Quality for the stretch of road from Dabolim Airport to ITC GRAND via Velsao in view of G20 Summit 2023 (Part 2 State Road from Cansaulim Verna, junction to Cansaulim Circle)	10
186	2019-2024	Cortalim	Strengthening and Improvement of Riding Quality for the stretch of road from Dabolim Airport to Titan junction in view of G20 Summit 2023 (Part 3 SNH 566 road stretch from airport terminal building to Verna industrial junction)	17.4
187	2019-2024	Navelim	Construction of Bridge connecting Benaulim and Sinquetim including approaches in Navelim Constituency.	6.08
188	2019-2024	Benaulim	Resurfacing of roads in Tolloi, Madel, Novowaddo and Sernabatim in V.P. Colva in Benaulim Constituency.	1.45
189	2019-2024	Benaulim	Repairs to roads at 2nd Ward and Udega V.P. Colva in Benaulim Constituency.	1.4
190	2019-2024	Fatorda	Improvement of SGPDA ground opposite Inox in Fatorda Constituency.	9.5
191	2019-2024	Benaulim	Improvement and resurfacing of all connecting roads within VP Benaulim in Benaulim Constituency.	7.02
192	2019-2024	Cortalim	Widening and Re-construction of drainage from Cortalim Junction to Valaikanni Chapel junction via Thana Pazentar in V.P. Cortalim in Cortalim Constituency.	4.65
193	2019-2024	Cuncolim	Construction of approaches of road over bridge at km at 78.050 south western railway between Chandor & Davorlim on SH-8.	18.98
194	2019-2024	Fatorda	Improvement and resurfacing of road from Gogal to Holyspirit church, cupangale, Amrutnagar and surrounding areas in Fatorda Constituency.	7.5
195	2019-2024	Benaulim	Repairs to roads to be damaged by sewerage corporation for laying Sewer Network in V.P. Colva in Benaulim Constituency.	3.9
196	2019-2024	Fatorda	Resurfacing of road in and around SGPDA Market in Fatorda Constituency.	3.05
197	2019-2024	Fatorda	Improvement and widening of road from Gogal Junction to Maruti Temple Junction in Fatorda Constituency.	2.65
198	2019-2024	Fatorda	Improvement and resurfacing of road at Pajifond in Fatorda Constituency.	1.9
199	2019-2024	Curtorim	Hotmixing and re-surfacing of internal roads in Gogol Municipal Area in Curtorim Constituency.	2.34

200	2019-2024	Curtorim	Construction of retaining wall to damaged road side at Darvoto near Rachol Seminari in Curtorim Constituency.	0.29
201	2019-2024	Curtorim	Improvement of road from Munj Vihar circle Gogol to Ramnagari junction by providing hot mix carpet in Curtorim Constituency.	2.51
202	2019-2024	Curtorim	Hotmixing of road near Shripad Shri Vallabh temple up to SH-8 and Hotmixing of Ralloi, Eclate roads, Corjem roads, Carmel Chapel area and Muxiwaddo roads in V.P. Curtorim in Curtorim Constituency.	4.24
203	2019-2024	Curtorim	Improvement of various internal roads of whole V.P. Raia in Curtorim Constituency.	4.15
204	2019-2024	Curtorim	Improvement to the damaged branch road by providing full gout and Bituminous concrete at Baida Manora Raia in Curtorim Constituency.	0.54
205	2019-2024	Curtorim	Reinstatement (Permission) for laying Natural Gas Pipeline in Gogol Housing Board and surrounding area for the total length of 30.40mts in Curtorim Constituency	4.23
206	2019-2024	Curtorim	Construction of retaining wall railing at Raitollem to Curtorim junction in V.P. Curtorim in Curtorim Constituency	0.38
207	2019-2024	Curtorim	Hotmixing of road Curtorim lake to Fondegall Virabhat junction along with retaining walls, cross drainages etc. wherever necessary at Fondegall in V.P. Curtorim in Curtorim Constituency.	1.17
208	2019-2024	Curtorim	Improvement of various roads by construction of retaining wall to protect road embankment and hotmixing in ward no. IV in V.P. Curtorim in Curtorim Constituency.	2.88
209	2019-2024	Curtorim	Resurfacing and hotmixing of left out roads at Solva in V.P. Raia and Gavon in V.P. Camurim of Curtorim Constituency.	1.63
210	2019-2024	Curtorim	Improvement strengthening & hotmixing of link road from SH-5 to Curtorim boundary towards NH and various internal roads in V.P. raia in jurisdiction of Curtorim Constituency.	2.56
211	2019-2024	Curtorim	Strengthening repairs and hotmixing of various roads at Damodolem Eclate Novovaddo and Piedade Gal in V.P. Curtorim	2.82
212	2019-2024	Cuncolim	Widening and Hotmixing of MDR - 40 from Gudi Boundary up to Karally boundary in V.P Paroda in Cuncolim Constituency.	1.45
213	2019-2024	Cuncolim	Widening and Hotmixing of road and construction of drainages at culwado & Milleawado in Cuncolim Constituency.	1.87
214	2019-2024	Cuncolim	Widening and improvement of roads with proper drainages at Gotton Demani, Bhuimsa, Nangillo and Murida in Cuncolim Municipal area in Cuncolim Constituency.	4.36
215	2019-2024	Cuncolim	Construction of road side drainage widening of road protection to road embankment and Hotmixing of road from Shree Ramnath Devasthan Temple in Cuncolim Constituency.	1.49

216	2019-2024	Cuncolim	Construction of protection wall near Jesus House at Buring at V.P. Balli in Cuncolim Constituency.	0.94
217	2019-2024	Cuncolim	Improvement of road, construction of gutters and retaining wall at cantem Birbullem in V.P. Guirdolimin Cuncolim Constituency.	0.96
218	2019-2024	Cuncolim	Construction of collapsed retaining wall near Pradeep Parwatkar House at Mollus in V.P. Paroda in Cuncolim Constituency.	0.33
219	2019-2024	Cuncolim	Improvement of accident-prone spot from petrol pump to Agryamorod junction MDR-40 in Village Panchayat of Paroda in Cuncolim Constituency Agryamorod Gudi Paroda in Cuncolim Constituency.	5.08
220	2019-2024	Cuncolim	Widening & resurfacing of the road MDR-40 from Chandreshwar Bhuthnath Temple upto Combhat in V.P. Paroda in Cuncolim Constituency.	3.9
221	2019-2024	Cuncolim	Construction of approaches of road over bridge at KM 78.50 South Western Railway between Chandor and Davorlim on SH-8.	14.12
222	2019-2024	Cuncolim	Widening and hotmixing of road with retaining wall and gutters from railway gate to MDR-46 at Ghodkem in V.P. Balli in Cuncolim Constituency.	2.23
223	2019-2024	Cuncolim	Widening & hotmixing of MDR-45 from V.P. Ambaulim upto Acamol in V.P. Ambaulim in Cuncolim Constituency.	2.54
224	2019-2024	Cuncolim	Widening & Resurfacing of the road MDR-40 from Agromorod junction upto Chandreshwar Bhutnath Temple Road in V.P. Paroda in Cuncolim Constituency.	7.31
225	2019-2024	Cuncolim	Providing drainage, widening and hot mixing of MDR-40 from Cuncolim Industrial Estate to Cuncolim Bazar and Bhatim junction to Acamol via Veroda and Shanti Temple in Cuncolim Constituency.	4.82
226	2019-2024	Cuncolim	Resurfacing of roads in various wards of V.P. Paroda in Cuncolim Constituency.	2.55
227	2019-2024	Cuncolim	Widening and resurfacing of roads MDR-40 from Combhat up to Karally in Village Panchayat of Paroda in Cuncolim Constituency.	3.06
228	2019-2024	Cuncolim	Widening and resurfacing of roads near IDC electricity substation and Sebastian Church in Cuncolim Constituency.	0.40
229	2019-2024	Cuncolim	Widening and resurfacing of roads near Sanvorcotto Cuncolim in Cuncolim Constituency.	0.37
230	2019-2024	Cuncolim	Cracking of road leading to Chandreshwar Bhutnath Temple at Paroda, Salcete Goa	4.24

231	2019-2024	Cuncolim	Improvement of roads and drainages of sanvorcotto cuncolim in Cuncolim constituency	0.40
232	2019-2024	Cuncolim	Improvement of roads and drainages near theatre Naine cuncolim in Cuncolim constituency	0.40
233	2019-2024	Cuncolim	Improvement of roads and drainages near Jullan house and Cuncolim Union ground at Culwada cuncolim in Cuncolim constituency	0.40
234	2019-2024	Cuncolim	Construction of embankment on either side of road on Ramnath Devasthan road at Talwada in Cuncolim Municipal Area in Cuncolim constituency	2.89
235	2019-2024	Cuncolim	Improvement of road around St. Francis Xavier Church in V.P. Macazana in Cuncolim Constituency.	0.81
236	2019-2024	Cuncolim	Construction of compound wall/Retaining wall of Kabristan of Demani within Municipal Council Cuncolim.	0.44
237	2019-2024	Nuvem	Hotmixing of internal roads at various places in V.P. Verna in Nuvem Constituency	2.55
238	2019-2024	Nuvem	Construction of new road at Monteiro waddo, Francis Pereira waddo, Francis Costa waddo in V.P. Majorda- Utorda- Calata in Nuvem Constituency	1.56
239	2019-2024	Nuvem	Improvement, widening and Hotmixing of Internal roads in V.P. Majorda- Utorda- Calata in Nuvem Constituency	5.01
240	2019-2024	Nuvem	Improvement and resurfacing of road from Bloomz School and surrounding area in V.P. Nuvem in Nuvem Constituency	0.79
241	2019-2024	Nuvem	Improvement and resurfacing of MDR-44 at V.P. Loutolim in Nuvem Constituency	4.09
242	2019-2024	Nuvem	Construction of retaining wall to protect the road & beautification at Arcaband in V.P. Nuvem in Nuvem Constituency. (St paln)	4.13
243	2019-2024	Nuvem	Resurfacing and Improvement of internal roads in V.P. Loutolim in Nuvem Constituency.	5.77
244	2019-2024	Nuvem	Repairs to the existing drains at various places with slabs in V.P. Nagoa in Nuvem Constituency.	0.78
245	2019-2024	Nuvem	Widening and Improvement of internal roads in V.P. Nuvem in Nuvem Constituency. (St plan)	5.01
246	2019-2024	Nuvem	Improvement & widening of internal roads within jurisdiction of V.P. Nagoa in Nuvem Constituency.	2.34
247	2019-2024	Nuvem	Improvement, widening and Hotmixing of internal left out roads in V.P. Verna in Nuvem Constituency.	6.84
248	2019-2024	Nuvem	Urgent repairs to culvert on MDR-44 in Nuvem Constituency.	0.28
249	2019-2024	Nuvem	Improvement, widening and Hotmixing of internal left out roads in V.P. Betalbatim in Nuvem Constituency.	4.03

250	2019-2024	Nuvem	Beautification of Majorda junction near underpass & Improvement of road from Railway track till MDR-43 in V.P. Majorda Utorda in Nuvem Constituency.	3.97
251	2019-2024	Nuvem	Urgent repairs to culvert on MDR-44 in Nuvem Constituency.	0.28
252	2019-2024	Nuvem	Improvement and widening of internal roads near fr. Agnel Ashram Verna in Nuvem Constituency.	0.35
253	2019-2024	Nuvem	Asphalting of internal roads and construction of drainages fro St. Joseph Chapel to Ramkrishna Gauda House at Rassaim in V.P. Loutolim in Nuvem constituency.	0.44
254	2019-2024	Nuvem	Providing crash barrier and retaining wall on hilly road at Deva paz leading to Verna Industrial Estate in V.P. Loutolim in Nuvem constituency.	0.44
255	2019-2024	Nuvem	Construction of road for new alignment as per Devasthan plan of Shree Mahalsadevi at Verna in Nuvem in Nuvem Constituency in Salcete Taluka.	0.82
256	2019-2024	Nuvem	Construction of retaining wall to the road in survey no. 181/1,2 and survey no. 182/1,2,4,5 from Tolleband to Angadi in V.P. Loutolim in Nuvem Constituency	4.45
257	2019-2024	Nuvem	Construction of road and drain near primary school at Nuvem, Nuvem Constituency	0.55
258	2019-2024	Nuvem	Construction of retaining wall near Umesh Kharangate house at side of PWD road in ward No. 1 Cumborda under PWD in Nuvem constituency	0.36
259	2019-2024	Nuvem	Repairs to existing drain at Rassaim and various places with slabs in V.P. Loutolim in Nuvem Constituency	0.77
260	2019-2024	Nuvem	Construction of protection wall to the existing road from NH-17 to Uttorda Railway crossing in V.P. Verna in Nuvem Constituency.	3.08
261	2019-20	Pernem	Four-laning from existing Km.475.000 to 502.500 of NH-17 (Patradevi to Karaswada Section) in the State of Goa on EPC Mode under NHDP-III. (package-I) (Central Funds)	634.32
262	2019-20	Mapusa	Four-laning from existing Km.502.500 to 514.830 and Km.517.880 to Km.522.790 of NH-17 (Karaswada-Porvorim-Panaji-Bambolim Section) in the State of Goa on EPC Mode under NHDP-III (package-II) (Central Funds)	769.2
263	2019-20	St.Andre	Construction of approaches at Km 522/615 to 530/850 for bridge across river Zuari on NH-17/NH-66 Panaji Mangalore section in the state of Goa. (Package-I) on EPC mode. (Central Funds)	819.95
264	2021-22	Bicholim	Construction of 4 lane bypass to Bicholim village on SH No.1 in Bicholim Constituency in the state of Goa. (State funds)	115.4
265	2022-23	Pernem	Construction Of Six Lane Link Road (NH-166s) With Paved Shoulder Configuration to Mopa Airport in the state Of Goa on EPC Mode. (Central Funds)	1183.16

266	2024-25	St.Andre	Construction of Bridge over Chimbhel creek at Km 150/600 in a length of 200 Mts and approaches in 100 Mts length along Ribander Bypass On NH-748 in the state of Goa. (Central Funds)	58.25
267	2019-24	Cortalim	Renovation and Providing facilities at Civil Supplies Godown (3 Nos) at Cortalim	₹ 1.30
268	2019-24	Curtorim	Construction of Community Hall cum Administrative Complex at Village Panchayat Rachol (Under Adivasi Vikas Yojana Scheme in Curtorim Constituency (Retender).	₹ 2.34
269	2019-24	Curtorim	Providing new furniture for Veterinary Hospital at Sonsodo Raia in Curtorim Constituency.	₹ 1.65
270	2019-24	Curtorim	Improvement of water supply in the areas of sonsodo, Gandhi Road, bacbhat and Tembim in village panchayat of Raia and Curtorim under Curtorim constituency - Providing tapping to new 1200 mm dia mild steel conveying main and replacement of existing age-old pipeline with 200 mm dia Ductile iron pipe from Amrutnagar junction at Gogol to Ashwin residency junction, Bacbhat in village panchayat Raia under Curtorim constituency	1.03
271	2019-2024	Nuvem	Supply of LLDP Water storage tanks of Certified food grade plastre of 1000 liters capacity to individual consumers in Nuvem Constituency under MLA -LAD Scheme.	4.16
272	2019-20	Saligao	Development of road in a length of 2080.0 mtre from NH-17 to St. Piadade chapel to Sateri Temple in V.P. Guirim of Saligao Constituency of Bardez Taluka.	1.5
273	2019-20	calangute	urgent restoration of road damaged due to laying of 11 kv 3 core 300 sqm XL PE cable from Candolim Church to saipen and laying of 100mmm dia PVC pipiline at saipem in V.P candolim in Calalngute	1.02
274	2019-20	Aldona	Improvement & widening of road with footpath and protection wall from Tarikode to Moira bridge from Ch.0.00 to 1.70Km (MDR-14) in Aldona Constituency.	2.35
275	2020-21	calangute	Improvement and hotmixing of road (MDR No 10 from Football ground to sankwadi in VP Ngao Arpora of Calangute constituency	1.82
276	2020-21	calangute	Improvement and hotmixing of road from Redondo circle to St Anthony Chapel in Calangute Const.	1.15
277	2020-21	calangute	Improvement and hotmixing of road from Redonda circle to Baga beach and from Joia Do Mar to Piety Chapel in Calangute constituency	2.47

278	2020-21	calangute	Improvement and hotmixing of MDR 10 from Candolim Ximer upto Aguada Helipad in Calangute constituency of Bardez Taluka	4.86
279	2020-21	Saligao	Construction of footpath in length of 2140.0 mtre from CHOGM road to Guirim cross in Saligao Constituency of Bardez Taluka.	2.28
280	2020-21	calangute	Hotmixing of various roads in Village Panchayat Parra of Calangute	1.05
281	2020-21	Siolim	improvement beautification construction of storm water drain, improvement of footpath/bus bas road medians to the stretch of MDR 8 from Parra Tinto to Canca Circle in Siolim Constituency	2.87
282	2021-22	Saligao	Improvement and hotmixing of chogam road from Porvorim Junction to saligao Calangute Border in Saligao constituency	5.72
283	2021-22	calangute	Hotmixing of various internal roads in the jurisdiction of Village panchayat Candolim in Calangute	2.75
284	2021-22	Saligao	Reinstatement of trenches dug by Electric Dept for laying underground cable in Saligao Constituency	3.61
285	2021-22	Aldona	Improvement and hotmixing of link road MDR 14 (Canara Bank Aldona Circle) to MDR 12 Gavar Junction under Aldona c constituency under Bardez Taluka	2.2
286	2021-22	Saligao	Improvement and hotmixing of internal roads at Muddawaddo Mollem Bhat in V.P Saligao in Saligao	1.85
287	2021-22	calangute	Improvement, beautification, construction of medians, footpaths, drainage and retaining wall to the stretch of road from Parra Towers (Red Palm circle) upto Lingabhat on Mapusa Calangute road within the jurisdiction of V.P. Parra, in Calangute Constituency of Bardez Taluka	3.13
288	2021-22	calangute	Hotmixing of various roads in Ward No. V, VI, VII & VIII of Village Panchayat Calangute in Calangute Constituency of Bardez Taluka	3.56
289	2021-22	calangute	Hotmixing of various roads in Ward No. IX, X, & XI of Village Panchayat Calangute in Calangute Constituency of Bardez Taluka	2.42
290	2021-22	calangute	Hotmixing of various roads in Ward No. I, II, III, & IV of Village Panchayat Calangute in Calangute Constituency of Bardez Taluka	3.01
291	2021-22	calangute	Improvement and hotmixing of MDR 10 road from Jambleshwar Temple to Arpora Bridge in V.P Calangute in Calangute Constituency in Bardez Taluka	4.87
292	2022-23	Saligao	Improvement and Hotmixing of left out roads at Alto Saulem in V.P Pilerene in Saligao	1.39

293	2022-23	calangute	Proposed improvement and hotmixing of road from Red palm circle parra upto Nagoa Junction in Calangute	2.62
294	2022-23	calangute	upgradation and hotmixing of road from Las Vegas super market at Veigaswaddo upto Laxmi Narayan Devasthan at Mainath Bhatti Arpora in Calangute	1.12
295	2022-23	calangute	Improvement and hotmixing of road from Calangute market near circle to Calangute beach in V.P Calangute Constituency	2.23
296	2022-23	Saligao	Improvement and hotmixng of road from verem Market to kegdevelim Dandi in V.P Verem Reis Magos in Saligao Constituency	2.27
297	2023-24	Calangute	Reinstatement of various roads in V.P. Calangute dug Electricity cables in V.P. Calangute in Calangute Constituency in Bardez Taluka.	1.29
298	2023-24	Calangute	Hotmixing of road from Calangute church to St. Anthony Chapel to V.P. Calangute in Calangute constituency of Bardez Taluka	1
299	2023-24	Calangute	Urgent repairs to road damaged due to laying Electricity cable from Bom Viegam Chapel to GIS Substation at Calangute constituency Bardez Taluka	1.08
300	2023-24	Calangute	Hotmixing of road from MDR-10 Arpora football ground upto Baga Beach (Retreat house) under Calangute constituency in Bardez Taluka	1.94
301	2023-24	Calangute	Preventive measure to lane slide occurred at Xavier Retreat house at Arpora Baga in Calangute constituency of Bardez Taluka	1.85
302	2023-24	Calangute	Improvement & hot mixing roads from Nagoa Dream Circle to St. Alex Church in Calangute Constituency under in Bardez Taluka.	3.42
303	2023-24	Calangute	Hotmixing of road from MDR 8 Nagao Dream Circle upto Saligao junction in Calangute constituency in Bardez Taluka	2.11
304	2023-24	Calangute	Improvement & hot mixing roads MDR-10 from Arpora Saturday Market to Arpora Bridge under Calangute Constituency under in Bardez Taluka.	1.26
305	2023-24	Aldona	Improvement of road at Acoi Camarkhajan NH 66 leading towards state Highway in Aldona constituency in Bardez Taluka	1.49
306	2023-24	Aldona	Improvement of road by providing hotmix carpet near Tar Bridge under Aldona constituency in Bardez Taluka	1.46
307	2023-24	Saligao	Urgent repairs of road damaged due to laying Electricity cable in Nerul, Betim, pilerne and Kegdevelim are in Saligao constituency	14.26
308	2023-24	Saligao	Improvement of road from culvert near Holy cross to Gorvancho Chapel and to Church junction V.P. Guirim in Saligao constituency of Bardez Taluka	1.14

309	2023-24	Saligao	Reinstatement charges for laying sewerage scheme for Porvorim and Surrounding Areas in Bardez Taluka from Chogm road to Succoro junction in Saligao constituency of Bardez Taluka	1.09
310	2023-24	Saligao	Reinstatement charges for laying sewerage scheme for Porvorim and Surrounding Areas in Bardez Taluka from O Conquiro junction to Porvorim Tisk via Chogm road in Saligao constituency of Bardez Taluka	2.52
311	2023-24	Saligao	Providing Hotmix carpet to the damaged road leading from NH-66 Guirim to Monte Guirim School in VP Gurim in Saligao constituency	1.67
312	2023-24	Saligao	Improvement and Hotmixing of various roads from NH 66 via Chandrageet Hotel to Pilerne road in VP Pilerne in Saligao Constituency	1.86
313	2023-24	Saligao	Widening and Hotmixing of road from CHOGM road to Navetim in VP Pilerne in Saligao constituency	1.14
314	2023-24	Saligao	Improvement and Hotmixing of road from lightening club CHOGM road near Sangolda to Football ground in VP Sangolda in Saligao Constituency of Bardez Taluka	1.86
315	2023-24	Saligao	Improvement and Hotmixing of road from NH 66 to parra via Govt. Primary school in V.P. GurimSaligao Constituency in Bardez Taluka.	1.16
316	2024-25	Saligao	Reinstatement of trenches dug by WRD for laying water pipeline from Pilerne IDC to Chogm road in Saligao constituency	2.13
317	2020-21	Navelim	Improvement of junction near Navelim Chruch on NH-17 in Salcete Goa.	0.62
318	2022-23	Canacona	Strengthening to the existing riding surface between km.561/890 to km.584/000 on NH-66 (PMS) in the State of Goa.	23.39
319	2022-23	Vasco	Strengthening of carpet between km.10/00 to km.16/00 on NH-17A (366) in Goa. (Balance Work)	5.6
320	2022-23	Margao	Rehabilitation of houses affected due to the construction of Margao Western Bypass for NH-17 at Village Verna of Nuvem Constituency	0.63
321	2022-23	Cortalim	Construction of box culvert at km.534/650 along NH-66 Santrant Cortalim	2.85
322	2023-24	Nuvem	Urgent repairs to Nuvem subway located at km.546/200 on NH-66	0.38
323	2023-24	Nuvem	Restoration of damaged NH-stretches between km.549/000 to km.550/700 on NH-17 (New NH-66) due to Sewerage work	9.73
324	2023-24	Verna	India Energy Week 2024-Resurfacing of existing carpet of NH-66 between km.538/000 (Kesarval Hotel) to km.544/000 (Verna Bypass end point) in selected stretches in the State of Goa	8.2

325	2023-24	Nuven	India Energy Week 2024-Resurfacing of existing carpet of NH-66 between km.552/500 (Margao ROB End) to km.555/500 (Bellem Junction) in the State of Goa	5.9
326	2024-25	Margao	Construction of Margao Western National Highway Bypass for NH17(New NH-66) from km. 26/200(Ch. 00/00) to km. 38/100(Ch. 11/900) in the State of Goa. (PMS) (Balance work between wholesale Fish Market Road to Varca Road in Ch. 31+900 to 34+650 including improvement in other left out stretches) on EPC mode.	235.28
327	2024-25	Mormugao	Construction, Operation and Maintenance of balance works for 4 laning of the stretch of NH-17B from Varnapuri to Sada Junction from Km 13.100 to Km 18.300 and elevated road cum flyover cum ROB from Ravindra Bhavan junction to Gate no.9 of the MPT including its loop connectivity ramps in the State of Goa.	512.00
328	2020-21	Ponda	Urgent restoration of dislocated water supply lines of 900 mm & 750 mm dia at Curti Ponda.	0.88
329	2021-22	Ponda	Urgent development of the junction near Safa Masjid for opening of Ponda Grade Separator.	0.22
330	2021-22	Ponda	Hot mix of the damaged surface area of the carriageway in the jurisdiction of Div. XV(NH).	0.3
331	2022-23		Strengthening to existing riding surface bet. km. 4/00 to 12/200 of NH-17B(NH-566) in the state of Goa. (Balance Work)	5.41
332	2022-23		Strengthening to existing riding surface bet. km. 137/00 to 143/200 of NH-4A (748) in the state of Goa. (Balance Work)	3.36
333	2022-23		Proposed widening of 4-lane of existing link road from Amigoes (NH-4A) to Bythakhoh (NH-17B) in the State of Goa.	39.00
334	2023-24		Proposed widening and improvement of NH stretch for diversion & utilization for both way traffic bet. Km. 135/00 to km. 136/00 on NH-4A (NH-748)	1.04
335	2023-24		Restoration of damages caused by Electricity Department & Sewerage Department for laying utilities on service road bet. Km. 121/00 to km. 125/00 on NH-748.	1.09
336	2023-24		Reinstatement of damages caused by electricity, water supply & sewerage department bet. Km. 0/00 (Farmagudi) to km. 8/00 (Borim) on NH-17B (NH-566) (Retender 2nd Call)	0.74

337	2023-24		Proposed widening and improvement of NH stretch for diversion & utilization for both way traffic bet. Km. 135/00 to km. 136/00 on NH-4A (NH-748) Pavement-II	2.09
338	2019 - 2024	Ponda	Addition/Alteration to the guest house for Animal husbandry and veterinary services at curti, ponda including interior furniture work.	1.27
339	2019 - 2024	Marcaim	Construction of Sports Complex at Marcaim, Ponda -Goa.	6.30
340	2019 - 2024	Marcaim	Beautification of area surrounding Bhagwati Devi temple at Dhavali in Marcaim Constituency under (MLA-LAD) Scheme.	68.33
341	2019 - 2024	Marcaim	Construction of 1st floor hall & other beautification works of Shri Satyanarayan Temple at Dhavali in V.P. Queula in Marcaim Constituency (UNDER MLA-LAD) scheme.	1.36
342	2019 - 2024	Priol	Upgradation of the Govt. Higher Secondary School at Khandola, Ponda - Goa. (Block I).	1.18
343	2019 - 2024	Priol	Upgradation of the Govt. Higher Secondary School at Khandola, Ponda - Goa. (Block II).	1.29
344	2023	Pernem	Augmentation of water supply scheme at Chandel from 15 MLD to 30 MLD IN Pernem Taluka - Construction of additional 15MLD WTP at Chandel including providing laying clear water pumping main, electrical substation, construction of MBR, providing laying 700 mm dia gravity main including designing and commissioning complete O & M for 5 years.	30.30
345	2024	Pernem	Augmentation of water supply scheme at chandel from 15 MLD to 30 MLD in Pernem Taluka - Construction of service reservoirs at various locations in Pernem Taluka including providing laying conveying main distribution pipeline & approach roads etc. complete"	27.75
346	2024	Mandrem	Construction of 30 MLD water supply scheme at Tuem in Mandrem constituency of Pernem Taluka including operation and maintenance period of 5 years	64.88
347	2024	Porvorim	Designing, Details Engineering, Construction and commissioning of 15 MLD water treatment plant at Housing board- Porvorim on urnkey Basis, including operation and maintenance for a period of 5 years	25.46
348	2020-21	Priol	Improvement & resurfacing part of M.D.R.-30 from Shree Ravalnath Temple to Jambulwada diversion & Marcel by pass road under the jurisdiction of V.P. Tivre morgao V.P. Betqui - Candola of priol Constituency of Ponda Taluka.	2.56
349	2020-21	Priol	Improvement and resurfacing of left out roads V.P. Betqui Candola of Priol Constituency of Ponda Taluka.	2.87

350	2021-22	Marcaim	Resurfacing of Durbhat Agapur road by providing hotmix carpet in madkai const.	1.75
351	2021-22	Ponda	Imp. Of road from Ponda Post office to Dhavali bypass and other branch roads with hotmix carpet in Ponda Const. of Ponda Taluka	2.72
352	2021-22	Ponda	Imp. Of all roads near Rajiv Kala Mandir and surrounding areas in Ponda Const.	2.43
353	2021-22	Priol	Construction of road from Shree Khamini temple to Tale at Boney Pali in V.P. Verem Vaghurme of priol Constituency of Ponda Taluka.	4.16
354	2021-22	Shiroda	Re-construction of two slab culverts at Paz and Davan in V.P. Shiroda of Shiroda Constituency of Ponda taluka.	1.2
355	2021-22	Shiroda	Providing hotmix for various internal roads of V.P. Panchawadi of shiroda Constituency in Ponda Taluka.	3.09
356	2021-22	Shiroda	Improvement for the existing branch roads at Dattaghad with hotmix in V.P. Bethora Nirankal of Shiroda Constituency of Ponda taluka.	2.26
357	2022-23	Ponda	Imp. Of all roads in Prabhunagar area V.P. Curti in ponda constituency.	3.47
358	2022-23	Priol	Improvement and resurfacing of various road and reconstruction of Culvert in Ward No.VII Satode Querim in V.P. Querim in priol Constituency of Ponda Taluka.	0.89
359	2022-23	Shiroda	Improvement of various internal roads with hot mix in V.P. Shiroda in Shiroda Constituency of Ponda taluka.	1.21
360	2023-24	Ponda	Imp of road from PMC Market to High way junction at varkhande via Dada Vaidhya Chowk in Ponda Constituency.	4.64
361	2023-24	Valpoi	Imp. Of main road from Barazan Usgao Circle to Ganjem of branch road in V.P. Usgao Ganjem in Valpoi Constituency.	10.58
362	2023-24	Priol	Reconstruction of 2 no of culvert at Gaonkarwda Candola in V.P. Betki Candola in Priol Constituency of Ponda Taluka.	0.57
363	2023-24	Priol	Improvement & Hotmixing of MDR-30 from Surya Masala factory, Pisgal to bhutkham Querim in V.P. veling Priol Cuncolem& V.P. Querim in Priol Constituency of Ponda Taluka	7.21
364	2023-24	Priol	Construction of road to Shree Shiv Purshalai Temple at Conem in V.P. VPK of Priol Constituency of Ponda Taluka.	0.82

365	2023-24	Priol	Improvement & Hotmixing of MDR-30 from Verem Plaetu Verem to Ghano Savoi Verem in V.P. Verem Vaghurme in Priol Constituency of Ponda Taluka	2.96
366	2023-24	Shiroda	Improvement of road with hotmix from Simer to Somnath Temple Kodar in V.P. Bethora - Nirankal of Shiroda Constituency of Ponda Taluka.	1.62
367	2023-24	Shiroda	Improvement of internal road with widening from Topcola junction to Government Primary School via Shree Krishna Temple in V.P. Borim of Shiroda Constituency of Ponda Taluka.	0.55
368	2019-2020	Sakhali	Improvement and Hot mixing of main road from State Highway No.3 Ambegal Pale in Sankhali constituency of Bicholim Taluka	1.35
369	2019-2020	Sakhali	Improvement and Hotmixing of road MDR-24 from Navelim junction (Ch.0.00) to Amona bridge (Ch.4.40km) in Sankhali constituency of Bicholim Taluka	1.68
370	2019-2020	Mayem	Improvement and Hot Mixing of road from Karapur Tisk to Sarvan Bus stop and roads surrounding Vaman hotel & Gokul Ice cream factory at Vithalapur in V.P. Karapur Sarvan in Mayem Constituency of Bicholim Taluka.	1.87
371	2019-2020	Valpoi	Improvement & Hotmixing of roads in various wards of Valpoi Municipal Council in Valpoi Constituency in Sattari Taluka	3.1
372	2019-2020	Valpoi	Improvement & strengthening of existing road from Kumthal to Bandirwada (VL -06) (Kumthal to Kajredhat & Krishnapur junction to Bandirwada) in VP Sanvordem in Valpoi Constituency in Sattari Taluka	2.13
373	2020-21	Sakhali	Improvement and Hot mixing of various internal roads in V.P Amona in Sakhali constituency of Bicholim Taluka	1.37
374	2020-21	Sakhali	Improvement and Hot mixing of road MDR-25 from Primary Health Center Sankhali (Ch.0.00kms) to Navelim Junction (Ch.3.80km) in Sakhali constituency of Bicholim Taluka.	1.98
375	2020-21	Mayem	Widening and hot mixing of road from Bicholim Rolling Mill to Kudchirem Deulwada temple & road leading to Parye junction in V.P. Ona-Maulinguem in Mayem Constituency.	2.00
376	2020-21	Mayem	Hot mixing of road M1 from Maulinguem check post to Kudchirem in V.P Ona Maulinguem in Mayem Constituency of Bicholim Taluka	1.00
377	2020-21	Bicholim	Construction of road at Advapal village to Dhangarwada in V.P. Advapal in Bicholim Constituency in Bicholim Taluka.	1.47
378	2020-21	Valpoi	Improvement & Hotmixing of roads in various Wards of VP Sanvordem in Valpoi Constituency in Sattari Taluka	2.23

379	2020-21	Valpoi	Improvement by Widening and Hotmixing of roads S.H. 1 from Honda to Bhuipal in VP Honda in Poriem Constituency in Sattari Taluka	1.53
380	2021-22	Sakhali	Improvement and hotmixing of internal roads of in V.P. Cudnem in Sankhali Constituency of Bicholim taluka.	1.14
381	2021-22	Sakhali	Improvement and Hot mixing of SK-96 Upper Harvalem main road and other internal roads in V.P Harvalem in Sakhali constituency of Bicholim Taluka	1.29
382	2021-22	Sakhali	Improvement and Hot mixing of SK-42 road from Sakhali to Viridi leading to Amona -Viridi Bridge in Sakhali constituency of Bicholim Taluka	1.27
383	2021-22	Sakhali	Improvement and Hotmixing of various roads of village Viridi and Gauthan in Sankhli constituency of Bicholim Taluka.	1.06
384	2021-22	Poriem	Improvement and providing of Hotmix carpet on Valpoi Thane road (MDR-26) in a length of 9.00km-C.R. F	3.33
385	2021-22	Poriem	Improvement and Hotmixing of various left out internal roads in V.P. Honda of Poriem Constituency in Sattari Taluka.	2.28
386	2021-22	Poriem	Strengthening o road surface from ch.1.20 km to ch.3.05km from jambliche Temb to NH 748 AA in V.P. Dongurli Thane of Poriem Constituency in Sattari Taluka	1.41
387	2022-2023	Sakhali	Improvement and Hot mixing of road SH.No.1 from Assonora (Ch.9.60km) to Bicholim (Ch.16.70km) in Bicholim constituency of Bicholim Taluka.	4.15
388	2022-2023	Sakhali	Improvement and hotmixing of SH.No.3 from Ch.6.50km to 14.80km from Bayem Surla to Bhamai Usgao bridge in Sankhali constituency of Bicholim Taluka.	5.33
389	2022-2023	Sakhali	Improvement and Hot mixing of Left out internal roads of V.P Pale –Cottombi in Sakhali Constituency of Bicholim Taluka.	1.16
390	2022-2023	Sakhali	Improvement and Hotmixing of left out roads in Sakhali village in Sakhali constituency of Bicholim Taluka.	1.54
391	2022-2023	Mayem	Improvement and Hotmixing of S.H.No. 1 from 17.25 km to 23.35 km from Bicholim to Sankhali in Mayem Constituency.	7.30
392	2022-2023	Mayem	Repairs & hotmixing of left out internal roads of Maulinguem village in V.P. Ona Maulinguem Kudchirem in Mayem Constituency of Bicholim Taluka.	1.09
393	2022-2023	Bicholim	Widening Improvement & Hotmixing of B52 from Ussap Harijanwada Via Vadawal Dhangarwada to Amthane Dam in Bicholim Constituency of Bicholim Taluka.	1.35
394	2022-2023	Bicholim	Improvement & Hotmixing of internal road in rehabilitation colony sal in V. P. Salem in Bicholim Constituency of Bicholim Taluka.	1.29

395	2022-2023	Bicholim	Improvement hotmixing & widening from Nanoda junction to Gawalwada & Harijanwada Ussap B52 in V.P. Latambarcem in Bicholim Constituency.	1.3
396	2022-2023	Valpoi	Improvement and hot mixing of various left out internal branch roads in V.P. Nagargao in Valpoi Constituency in Sattari Taluka.	7.06
397	2022-2023	Valpoi	Improvement and hotmixing of MDR-28 FROM Ch.4.50kms to Ch.7.50kms in Valpoi Constituency in Sattari Taluka.	3.83
398	2022-2023	Poriem	Widening of road POR-77 from ch.1.0km to ch.7.0km in V.P. Mauxi of Poriem Constituency in Sattari Taluka	1.85
399	2022-2023	Poriem	Improvement widening and Hotmixing of Road POR-27 POR-30 and POR-32 Thane to Hivrem, Hivrem junction to Charvanem and Thane junction to Charavnem and Thane Junction to Rivem Bhatwadi in V.P. Dongurli -Thane of Poriem Constituency in Sattari Taluka	4.46
400	2023-24	Sakhali	Strengthening of State Highway No.1 (Honda to Usgao) from Ch.0.00 to 3.90km in Sankhali constituency of Bicholim Taluka	1.26
401	2023-24	Mayem	Hotmixing of MDR-21 from Sesa Mining at Poiria Bridge in V.P. Mayem in Mayem Constituency of Bicholim Taluka.	4.51
402	2023-24	Mayem	Improvement and Construction of road from Divgali junction to deulwada in V.P Naroa in Mayem Constituency of Bicholim Taluka.	6.91
403	2023-24	Mayem	Urgent resurfacing of road from SH. No. (Karapur Tisk) to Housing Board and approach road to new bridge in Mayem Constituency of Bicholim Taluka.	1.12
404	2023-24	Bicholim	Widening & strengthening from single lane to inter mediate lane of road B1 from Kasarpal to sal in V. P. Sal in Bicholim Constituency of Bicholim Taluka.	5.98
405	2023-24	Bicholim	Improvement widening and Hotmixing of road from Salgaonkarwada Bus stop to Vishwanath Dandekar and Shripad Dandekar at khotvaign V. P. Advalpalin Bicholim Constituency of Bicholim Taluka.	2.52
406	2023-24	Valpoi	Improvement and hotmixing of various internal branch roads in V.P. Cottorem in Valpoi constituency of Sattari Taluka.	9.33
407	2023-24	Valpoi	Improvement and hotmixing of road S.H.1 from Bhuipal to Valpoi in Valpoi Constituency in Sattari Taluka.	2.79
408	2023-24	Valpoi	Improvement and hotmixing of leftout roads in V.P. Cottorem in Valpoi Constituency in Sattari Taluka	7.34
409	2023-24	Poriem	Improvement & Hotmixing of various internal road of V.P. Keri in Poriem Constituency of Sattari Taluka	5.3
410	2023-24	Poriem	Improvement and providing hotmixing carpet on Valpoi-Bhironda-Advai-Pissurlem-Honda Road (MDR-270 in a length of 17km in Poriem Constituency in Sattari Taluka.	6.45

411	2023-24	Poriem	Construction of bridge at Morle Bagwada in V.P. Morle of Poriem Constituency in Sattari Taluka.	10.01
412	2023-24	Poriem	Demolishing and re-construction of minor bridge on MDR- 27 at Padelim and Bhironda in V.P Bhironda in Poriem Constituency.	1.10
413	2023-24	Poriem	Improvement and hotmixing of leftout internal roads in VP Bhirondem in Poriem Constituency in Sattari Taluka.	2.38
414	2023-24	Poriem	Hotmixing of internal roads in V.P. Dongurli-Thane of Poriem Constituency in Sattari Taluka.	2.98
415	2023-24	Poriem	Improvement and hotmixing of road SH-1 from Redeghat to Valpoi in Poriem Constituency of Sattari Taluka.	3.39
416	2023-24	Poriem	Improvement and Hotmixing of road POR-57 from poriem to Keri Village Via Ranvan in poriem Constituency in Sattari Taluka.	4.97
417	2023-24	Poriem	Improvement and hotmixing of leftout internal roads in VP Pissurlem in Poriem Constituency in Sattari Taluka.	2.85
418	2019-2024	Poriem	Improvement of Water supply scheme in Bhironda Panchayat of Poriem Constituency - Installation, Testing and Commissioning of 1 MLD Pressure Filter plant including Construction of Jack well, Pump House, Tanks and Laying on D.I. Rising and Distribution main at Vante.	₹ 4.92
419	2019-2024	Poriem	Improvement of Water supply scheme to Golwada, Sawantwada & Morlem in VP Poriem/Morlem of Poriem Constituency - Supply and laying of D.I. Rising / Distribution Main Construction of 800 cum GLR (2 nos)/ Pump house & Supply Installation of Pumpsets - Under Jal jeevan Mission.	₹ 7.31
420	2019-2024	Poriem	Enhancement & Upgradation of pressure Filter Plant at Querim by Additional 2 MLD & Construction of 300M3 GLR at Ravana, Supply & laying of Conveying and Distribution pipeline in Querim Village Panchayat of Sattari Taluka.	₹ 6.95
421	2019-2024	Canacona	Construction of road from Avali Bus Stop to Ponsal, Ponsal to Bajiwada. Bajiwada to Sabliwada, Sabliwada to Baddem in Village Panchayat Cotigao in Canacona Constituency.	4.30
422	2019-2024	Curcholem	Improvement and hotmixing of road from Hodar to Xeldem and internal roads in Curcholem Constituency.	2.58
423	2019-2024	Curcholem	Improvement and hotmixing of internal road at Carriamoddi ward no. 03 in Curcholem Constituency.	3.16
424	2019-2024	Curcholem	Strengthening of road from Assolda Bridge to Hodar bridge in Curcholem Constituency.	2.91

425	2019-2024	Curchorem	Widening and hotmixing of peripheral road from Shivaji chowk upto Sanvordem Bridge in Curchorem Constituency.	2.67
426	2019-2024	Curchorem	Strengthening and widening of internal road in area of ST Community in Curchorem Constituency.	2.25
427	2019-2024	Curchorem	Hotmixing of internal roads in Nirmalnagar in V.P. Xeldem in Curchorem Constituency.	2.42
428	2019-2024	Curchorem	Improvement and hotmixing of internal roads in and around Cacora along with concrete drains in Curchorem Constituency.	3.48
429	2019-2024	Curchorem	Improvement and hotmixing of left out roads in Kakumoddi and Cacora along with concrete drains in Curchorem Constituency.	3.74
430	2019-2024	Curchorem	Improvement and hotmixing of MDR 40 road from Tilamol towards Ambedkar circle (Ch 2400 to Ch. 3500.00) in Curchorem Constituency.	5.5
431	2019-2024	Curchorem	Widening and hotmixing of internal roads in and around Pontemol along with concrete drains in Curchorem Constituency.	2.34
432	2019-2024	Curchorem	Improvement and hotmixing of SH-06 road from Shivaji Circle towards Sanguem (Ch. 1050.00 to Ch. 2500.00) in Curchorem Constituency.	3.51
433	2019-2024	Curchorem	Improvement and hotmixing of SH-06 road from Shivaji Circle towards Sanguem (Ch. 0.00 to Ch. 1050.00) in Curchorem Constituency.	5.05
434	2019-2024	Quepem	Improvement, hotmixing and widening of all roads in V.P. Naquerim Betul in Quepem Constituency.	3.78
435	2019-2024	Quepem	Improvement, hotmixing and widening of all roads in V.P. Quital Fatorpa in Quepem Constituency.	3.28
436	2019-2024	Quepem	Construction of retaining wall and improvement of road near Someshwar Temple Shirvoi in Quepem Municipal Area in Quepem Constituency.	2.69
437	2019-2024	Quepem	Improvement & widening of road (MDR-40) in Quepem Municipal Area in Quepem Constituency.	4.99
438	2019-2024	Quepem	Widening, hotmixing and providing drainage to all left out internal roads in V.P. Padi Barcem in Quepem Constituency.	4.71
439	2019-2024	Quepem	Widening, hotmixing and providing drainage to main roads, starts from NH 17 near Padi Panchayat& ends at NH - 17 at Pissornem via Padi Gokuldem, Shirlim & Barcem in V.P. Padi Barcem in Quepem Constituency.	3.57
440	2019-2024	Quepem	Improvement hotmixing and widening of all roads in V.P. Cola in Quepem Constituency.	3.02
441	2019-2024	Quepem	Improvement, hotmixing and widening of all roads in V.P. Adnem Balli in Quepem Constituency.	3.44

442	2019-2024	Quepem	Improvement, widening and hotmixing of MDR 46 road from Bomdamol Junction to Canaguinim in Quepem Constituency.	4.98
443	2019-2024	Sanguem	Widening and hotmix of road from Chirconalli, Nagvem upto Vorcotto junction including retaining wall in V.P. Molcornem in Sanguem Constituency.	1.37
444	2019-2024	Sanguem	Widening and hotmixing of road from Devlamol to Bhindem including providing retaining wall in V.P. Molcornem in Sanguem Constituency.	1.73
445	2019-2024	Sanguem	Widening and hotmixing of road from Dando to Xelpem Industrial Estate in Sanguem Constituency.	4.29
446	2019-2024	Sanguem	Widening and hotmixing of MDR - 50 from Maangal to Government High School Netravalim in a length of 5.00 km in V.P. Netravalim in Sanguem Constituency.	3.89
447	2019-2024	Sanguem	Re-surfacing of State Highway SH-6 from Dando to Sanguem Police Station within Sanguem Municipal Council in Sanguem Constituency.	1.03
448	2019-2024	Sanguem	Providing hotmix carpet to internal road within Sanguem Municipality including concrete gutter in Sanguem Constituency.	4.29
449	2019-2024	Sanguem	Widening and providing hotmix carpet to MDR 35 from Sanguem to Costimol and Nondurlem road in Sanguem Constituency.	3.74
450	2019-2024	Sanguem	Construction of box culvert including approaches on road to Shree Mallikarjun temple at kamari in V.P. Bhati in Sanguem Constituency.	1.22
451	2019-2024	Sanguem	Renewal of carpet of MDR 34 from Uguem to Valkini and Bhati to Bomdamol including reinstatement of road damaged by JICA to laying water supply pipeline in Sanguem Constituency.	2.94
452	2019-2024	Sanguem	Widening and providing hotmix carpet to internal roads in V.P. Neturlim in Sanguem Constituency.	2.45
453	2019-2024	Sanguem	Construction of road from Corla to Quiscond in V.P. CauremPirla in Sanguem Constituency.	6.37
454	2019-2024	Sanvordem	Improvement & resurfacing of internal roads in V.P. Kalay in Sanvordem Constituency.	2.54
455	2019-2024	Sanvordem	Resurfacing of various roads at Shigao Bazaar in V.P. Collem in Dharbandora Taluka in Sanvordem Constituency.	2.49
456	2019-2024	Sanvordem	Improvement of road from MDR 33 to Devachowado and branch road including GPS Satpal Road in V P Sancordem in Sanvordem constituency.	2.02
457	2019-2024	Sanvordem	Improvement of drainage system with R.C.C. slabs, widening and resurfacing of road at Dhadem, Madel and Mirabag in V.P. Sanvordem of Sanguem Taluka in Sanvordem constituency.	3.22
458	2019-2024	Sanvordem	Hotmixing and Widening of MDR 35 from Kalay Bazar to Costimol of Sanguem Taluka in Sanvordem constituency.	4.82
459	2019-2024	Sanvordem	Widening & providing hot mix asphalt to the road SH-7 from Dharbandora junction on NH-4A to	4.98

			Davkond Codli bridge in V.P. Dharbandora in Sanvordem Constituency.	
460	2019-2024	Sanvordem	Improvement and hot mixing of road from SH-7 to Kamarkhandwada in V.P. Kirlapal- Dabal of Dharbandora Taluka in Sanvordem constituency.	6.58
461	2019-2024	Sanvordem	Construction of road approaches for Railway Over bridge at ch.59.77 km at Kalay in V.P. Kalay in Sanvordem Constituency.	3.32
462	2019-2024	Sanvordem	Improvement & providing hot mix carpet to road from Bolkarnem to Tambdi Surla temple in Revenue Village Surla in V.P. Sacorda in Sanvordem constituency	2.71
463	2019-2024	Sanvordem	Improvement & widening of road from MDR-33 to Bolcornem in V.P. Sancorda in Dharbandora Taluka of Sanvordem Constituency.	4.23
464	2019-2024	Sanvordem	Strengthening of road SH-7 from Km 4/100 (Codli Davkond Bridge) to Km 17/1000(Tisk Sanvordem junction) of Sanvordem Constituency in the State of Goa.	9.29
465	2019-2024	Sanvordem	Resurfacing & strengthening of road leading from main road to Shraddha Ispat at Ambeudak in V.P. Sanvordem in Sanvordem Constituency.	2.35
466	2019-2024	Sanvordem	Improvement and hotmixing of road connecting MDR Kalay to Zuna at Sanguem boundary of Sanguem Taluka in Sanvordem constituency	2.66
467	2019-2024	Sanvordem	Re-Construction of bridge across river Ragada at Madhalawada Surla along with approach road in V.P. Sacorda of Dharbandora Taluka in Sanvordem Constituency.	5.21
468	2019-2024	Ponda	Construction, Operation and maintenance of Ten-seater Sulabh Toilet Complex at KTC Bus - Stand, Ponda – Goa	0.75
469	2019-2024	Panaji	Maintenance of Sewerage System in Panaji City. Design, Construction, Supply erection, testing and Commissioning of Cyclic activation sludge process / SBR based 2MLD Sewage Treatment Plant at Patto Panaji-Goa including O & M for 5 years on turnkey basis.	8.32
470	2019-2024	Panaji	Providing, installing and commissioning of Vaccum sewer network along with house connections for low-lying areas in Panaji city with 5 years of Operation and maintenance under AMRUT Mission.	7.79
471	2019-2024	Taleigao	Sewerage scheme for Taleigao, Dona Paula and Caranzalem areas in the outskirt of Panaji City – Phase II. Construction of wet well, gravity sewerlines and raw sewage pumping mains for covering zones 16 (Part) & 17- Part III.	11.02
472	2019-2024	Panaji	Extension of sewerlines to left out areas at Campal	4.52
473	2019-2024	Taleigao	Sewerage scheme for Taleigao, Dona Paula and Caranzalem areas in the outskirt of Panaji City – Phase III Construction of wet well, gravity sewerlines, raising main re-statement of road covering zones 1, 2, 3,7, 8, & 9	38.13

Source: Public Works Department, Government of Goa

ANNEXURE – 38

Major projects on the verge of completion under Road, Bridges, Water Supply, Sanitation, Sewage Connectivity etc.

Sr. No.	Constituency	Name of work	Cost in crore	Sector
1	Taleigao	Proposed annex building for Raj Bhavan at Dona Paula, Goa	39.12	Buildings
2	Panaji	Proposed Divisional Office Building for PWD At St. Inez Panaji Goa.	32.63	Buildings
3	Cumbharjua	Improvement & hot mixing of PWD balance roads in V.P. Carambolim of Cumbharjua Constituency	1.06	Road
4	Cumbharjua	“Hotmixing of existing PWD road from Volvado junction to Mayembhat in V.P Corlim of Cumbharjua Constituency	1.07	Road
5	Cumbharjua	Hotmixing of PWD road from V P Caramboli office to Panch manas in V P Carambolim in cumbharjua constituency of Tiswadi Taluka	0.82	Road
6	Cumbharjua	Providing hotmix carpet to the road in Ward No.4 in V P Carambolim in cumbharjua constituency of Tiswadi Taluka	0.92	Road
7	Cumbharjua	Improvement & hotmixing of PWD roads St. Monica enclave in V.P. Corlim in Cumbharjua Constituency of Tiswadi Taluka.	1.07	Road
8	Cumbharjua	Improvement & hotmixing of PWD roads at Bellavista in V.P. Carambolim in Cumbharjua Constituency of Tiswadi Taluka.	0.94	Road
9	Cumbharjua	Improvement and hotmixing of internal in Ward No. VII (Calwaddo & Vollwado) in the jurisdiction of Corlim V P in cumbharjua constituency of Tiswadi Taluka.	1.06	Road
10	Cumbharjua	Providing hot mixing of PWD balance roads in V.P. Corlim of Cumbharjua constituency.	1.04	Road
11	Cumbharjua	Hotmixing of ring road around St. John Facundo Church and interior roads in ward No. VI in V.P. Corlim in Cumbharjua. (MLA LAD Scheme)	0.78	Road
12	Cumbharjua	Reinstatement of various roads in Diwar to be trenched for laying 11KV underground Electricity cable in Goltim Navelim Village in Cumbharjua Constituency in Tiswadi Taluka.	1.98	Road
13	Cumbharjua	Re-instatement of various roads in Malar, Naroa to be trenched for laying 11KV underground Electricity cable in Sao Mathias Village in Cumbharjua Constituency in Tiswadi Taluka.	2.03	Road
14	Cumbharjua	Reinstatement of roads dug by electricity department for laying of 11KV underground cable from Holy cross junction Gaundalim to transformer near Atlas fisheries Dhaujim Goa.	0.61	Road
15	St. Andre	Improvement and resurfacing of road from GMC to IPHB via Old bambolim chainage 0.00 to 2025.00 in St. Andre Constituency in Tiswadi taluka	1.05	Road
16	St. Andre	Improvement of internal roads by hotmixing and construction of drains in V.P. Siridao Palem in St. Andre Constituency	1.13	Road

17	St. Andre	Improvement and hotmixing of road from Curca Bridge via Santana Church to crematorium of Gawali Moula and all internal connected roads in Village Panchayat Curca, Bambolim and Talaulim in St. Andre Constituency.	3.05	Road
18	St. Andre	Improvement and hotmixing or road from Curca bridge to Wadwad Curca and all internal connected roads in Village Panchayat Curca, Bambolim and Talaulim in St. Andre Constituency.	1.25	Road
19	St. Andre	Improvement and asphaltting of internal road leading to Fr. Agnel Pilar Church and Pilar Sub Station in St. Andre Constituency.	1.55	Road
20	St. Andre	Old Goa Exposition 2024 - Strengthening and improvement MDR-1 for riding quality from ella Old Goa junction to Pillar Junction in St. Andre Constituency in tiswadi Taluka	14.48	Road
21	St. Andre	Improvement of existing roads riding quality by hotmixing of internal GMC road from OPD block to Girls Hostel and connecting to Deans cabin at Bambolim in St. Andre Constituency in Tiswadi Taluka.	1.27	Road
22	St. Andre	Improvement of existing road from Sulabhat junction to Dukrem junction in St. Andre Constituency.	0.86	Road
23	St. Andre	Strengthening and improvement of road for riding quality from Goa Velha junction to Agassaim junction (Old NH) in St. Andre Constituency in Tiswadi Taluka.	4.07	Road
24	St. Andre	Re-instatement of various roads to be trenched for laying 11KV underground Electricity cable in Sulabhat and Padribhat in St. Andre Constituency in Tiswadi Taluka.	0.71	Road
25	St. Andre	Reinstatement of road excavated for laying 11KV underground cable from Bambolim Substation to various location in St. Andre Constituency.	0.52	Road
26	St. Andre	Reinstatement of road to be trenched for laying optical Fiber cable. (Goa access for NCN Navy Project) by HDD Method in St. Andre Constituency in Tiswadi Taluka.	0.01	Road
27	St. Andre	Reinstatement of road excavated for laying of 11kv underground cable to carry out various works from opposite side of Nursing College to Lawande Pantea and Holy Cross Bambolim to Lawande Pantea in St. Andre constituency.	0.5	Road
28	St. Andre	Reinstatement of road excavated for laying underground cable from Bambolim Substation to Batim area in St. Andre Constituency.	3.07	Road
29	St. Andre	Reinstatement of road excavated for laying underground cable from Neura feeder in St. Andre Constituency.	1.79	Road
30	Valpoi	Construction of 25 MLD Water Treatment Plant on Madai River at Ganjem Ponda. -Designing, Detail Engineering, construction installing testing, carrying out trial runs, commissioning of 25 MLD output capacity water treatments Plant, with 20% overloading capacity including all civil, electrical, mechanical and instrumentation works and including operation and maintenance of plant for the period of two years. Part- A	52.12	Water Supply

31	Ponda	24x7 Water Supply with SCADA for Panaji City under Smart City Mission – Designing Detail Engineering and Construction of Additional Raw Water Pump house Panel Room, Intake works, Clear Water Sump. MBR Pumping equipment and other allied work for 40 MLD WTP at Opa Water Works.	29.9	Water Supply
32	Marcaim	Construction of 300 m3 GLR at Marcaim IDC and at Tapobhumi Kundaim, Supply, Installation testing and commissioning of centrifugal pump set at Tapobhumi kundaim and supplying laying, jointing and commissioning of 150mm dia DI distribution line from 300m3 GLR at IDC marcaim to Encube Ethicals Private Limited in Marcaim Constituency.	2.28	Water Supply
33	Ponda	SITC of butterfly valves of 500 mm dia, 450 mm dia, 300 mm dia and 150 mm dia for filter bed no. 2 & 4 along with required actuator at 40 MLD water treatment plant.	1.5	Water Supply
34	Ponda	Supplying & replacement of sand & nozzle cap replacement for filter bed 1 & 2 of 40 MLD WTP at Curti Khandepar.	0.64	Water Supply
35	Margao	Rectification & construction of speed breakers including signages & road furniture in the jurisdiction of Work Division VI & XXV in South Goa	10.21	Roads
36	Velim	Improvement of Cutbona roads leading to Jetty in Velim Constituency	2.13	Roads
37	Velim	Strengthening and hotmixing of leftout roads of Sao Jose de Areal in Velim Constituency.	10.02	Roads
38	Velim	Resurfacing of damaged roads in Village Panchayat Dicarpale and balance roads in Village Panchayat Sarzora and Chinchinim in velim Constituency.	5.97	Roads
39	Navelim	Improvement and strengthening of roads at Appibhat, Mandopa and Moddi in Navelim Constituency.	6.9	Roads
40	Navelim	Protection to the road user by providing and erecting a thrie metal beam crash barrier for South Goa under Road Safety.	1.25	Roads
41	Benaulim	Construction of Culvert on Varca Road near Umiya Mercado Mall in Benaulim Constituency.	1.81	Road
42	Fatorda	Resurfacing of roads behind Nanutel and surrounding areas Pajifond in Fatorda Constituency.	3.54	Road
43	Fatorda	Improvement and resurfacing of roads from Agalli to Collectorate Office in Fatorda Constituency.	4.76	Road
44	Benaulim	Urgent repairs to road sin V.P. Benaulim, Colva and Carmona in Benaulim Constituency	2.28	Road
45	Benaulim	Resurfacing of roads in pedda varcain V.P. Varca in Benaulim Constituency	1.73	Road
46	Dabolim	Reconditioning and hotmixing of road including drainage improvement along internal road leading to Garbage treatment plant in V.P. Chicalim in Dabolim Constituency.	3.93	Road
47	Curtorim	Hotmixing of road Curtorim lake to Fondegal Virabhat junction along with retaining walls, cross drainages etc. wherever necessary at Fondegal in V.P. Curtorim in Curtorim Constituency.	1.17	Roads
48	Curtorim	Improvement of various roads by construction of retaining wall to protect road embankment and hotmixing in ward no. IV in V.P. Curtorim in Curtorim	2.88	Roads

		Constituency.		
49	Curtorim	Resurfacing and hotmixing of left out roads at Solva in V.P. Raia and Gavon in V.P. Camurlim of Curtorim Constituency.	1.63	Roads
50	Curtorim	Improvement strengthening & hotmixing of link road from SH-5 to Curtorim boundary towards NH and various internal roads in V.P. raia in jurisdiction of Curtorim Constituency.	2.56	Roads
51	Curtorim	Strengthening repairs and hotmixing of various roads at Damodolem Eclate Novovaddo and Piedade Gal in V.P. Curtorim	2.82	Roads
52	Cuncolim	Resurfacing of internal roads at Masconi Gulleacotto, and Kegddicotto, and Belatemb in Cuncolim Constituency.	6.02	Roads
53	Cuncolim	Improvement of roads at Covatem, Gotmorod Bhendimol in V.P. Chandor in Cuncolim Constituency.	5.5	Roads
54	Cuncolim	Re-surfacing of road from Chandor railway gate to Curtorim Border & MSL road including surrounding roads in V.P. Guirdolim in Cuncolim Constituency.	2.5	Roads
55	Cuncolim	Improvement, Widening, hotmixing of roads with protection wall of remaining roads in V.P. Balli and Ambaulim in Cuncolim Constituency.	6.44	Roads
56	Cuncolim	Improvement of roads at Demani, Cottamol and Comba Paricotto in Cuncolim Constituency.	4.33	Roads
57	Thivim	Construction of four lane Assonora bypass road along S.H.1 in the State of Goa (length of 2.92 kms) on EPC Mode. (State funds)	205.36	NH
58	St. Andre	Construction of Foot Over Bridge (FOB) near Holy Shrine, Bambolim at Km 524.330 on NH-66 in the state of Goa on EPC Mode under Road safety Annual Plan 2023-24. (Central Funds)	6.69	NH
59	St. Cruz	Construction of Bridge over Chimbhel creek at Km 150/600 in a length of 200 Mts and approaches in 100 Mts length along Ribander Bypass On NH-748 in the state of Goa. (Central Funds)	58.25	NH
60	Curotrim	Construction of compound wall and retaining wall for proposed Maina Curtorim Police station at Sonsodo Raia in Curtorim Constituency.	₹ 1.22	Building
61	Fatorda	Construction of Fatorda Police Station at Arlem Fatorda in Fatorda Constituency (Retender)	₹ 9.10	Building
62	Curotrim	Construction of Maina Curtorim Police Station at Sonsodo Raia in Curtorim Constituency.	₹ 12.09	Building
63	Fatorda	Construction of "B" type Quarters at Police Complex, Arlem, Fatorda	₹ 6.98	Building
64	Curotrim	Construction of Community Hall cum Administrative Complex at Village Panchayat Rachol (Under Adivasi Vikas Yojana Scheme in Curtorim Constituency (Retender).	₹ 2.34	Building
65	Curotrim	Providing new furniture for Veterinary Hospital at Sonsodo Raia in Curtorim Constituency.	₹ 1.65	Building
66	Fatorda	Construction of Civil & Criminal Court building at Margao - Goa in Fatorda Constituency.	₹ 12.19	Building
67	Fatorda	Maintenance and repairs to all the toilet blocks of Mathany Saldanha Administrative Complex, Margao in Fatorda Constituency.	₹ 1.04	Building

68	Vasco	Construction of new fire station building at Vasco constituency	₹ 14.60	Building
69	Mormugao	Construction of Centre of Excellence for I.T. I's at Mormugao, Bicholim, Cacora-Curchorem, Mapusa and Farmagudi.	₹ 19.18	Building
70	MORMUGAO	Replacement/Reinstatement of 600mm Dia MS pipeline from Destero Culvert to NCOR Sada in Mormugao Constituency	3.84	Water Supply
71	MORMUGAO	Construction of twin 800 Cu.m. GLR's at Sada Opposite Sada Sub Jail in Mormugao Constituency	2.2	Water Supply
72	Velim	Replacement of 300 mm AC pipeline by laying of 300 mm D I pipeline and laying of 200mm/ 150 mm/ 100 mm dia DI pipeline from Padribhat tapping point to IDC Margao, Galli area of Sao Jose De Areal village of Velim Constituency.	4.87	Water supply
73	Cuncolim	Shifting of pipeline from Karally to Gudi-Sarzora junction due to widening of the road in V.P. Gudi - Paroda in Cuncolim Constituency.	6.96	Water supply
74	Cuncolim	Replacement of 250mm dia PVC Pipeline with 250mm dia DI pipeline from Mendes garage to Sailabhat in V.P Chandor Cavorim in Cuncolim Constituency	0.97	Water supply
75	Cuncolim	Improvement of water supply network to Chandreshwar Bhutnath Temple at Paroda in V.P Gudi Paroda	0.54	Water supply
76	Navelim	Improvement of water supply system in Navelim Constituency – Replacement of old AC water supply pipelines by DI pipelines from Rawanfond junction upto Ravora and making interconnections to the existing distribution pipelines.	5.27	Water supply
77	Curtorim	Improvement of water supply in the areas of sonsodo, Gandhi Road, bacbhat and Tembim in village panchayat of Raia and Curtorim under Curtorim constituency - Providing tapping to new 1200 mm dia mild steel conveying main and replacement of existing age-old pipeline with 200 mm dia Ductile iron pipe from Amrutnagar junction at Gogol to Ashwin residency junction, Bacbhat in village panchayat Raia under Curtorim constituency	1.03	Water Supply
78	Nuven	Supply of LLDPE Water storage tanks of Certified food grade plastic of 1000 liters capacity to individual consumers in Nuven Constituency under MLA -LAD Scheme.	4.16	Water Supply
79	Cortalim	Laying of 900 mm dia transmission main from MBR to MES College for improvement of water supply at Zuarinagar, Sancoale and Cortalim in Mormugao Taluka.	29.9	Water Supply
80	Cortalim	Designing, Supply, Installation, Testing and Commissioning of Automatic Online Hydraulically Operated Self Cleaning Multi grade Pressure Filter (10MLD) at Cuelim, Cansaulim, Goa including Operation & Maintenance for the period of 5 years.	7.25	Water Supply
81	State of Goa	Smart Water Supply Management with IOT based Monitoring and Operations Management System under National Jal Jeevan Mission for the State of Goa.	43.99	Water Supply

82	Sanguem	Operation & Maintenance of 100 MLD Salauli Water Treatment Plant and Intake at Xelpem under WTP Sub-Div.II, Work Div. XII (PHE-SWSP) for a period of two years.	7.31	Water Supply
83	Sanguem	Construction of 100 MLD at Xelpem under SWSP	410.62	Water Supply
84	Calangute	Hotmixing of road from Calangute church to St. Anthony Chapel to V.P. Calangute in Calangute constituency of Bardez Taluka	1	Roads
85	Calangute	Urgent repairs to road damaged due to laying Electricity cable from Bom Viegam Chapel to GIS Substation at Calangute constituency Bardez Taluka	1.08	Roads
86	Calangute	Preventive measure to lane slide occurred at Xavier Retreat house at Arpora Baga in Calangute constituency of Bardez Taluka	1.85	Roads
87	Calangute	Improvement & hot mixing roads from Nagoa Dream Circle to St. Alex Church in Calangute Constituency under in Bardez Taluka.	3.42	Roads
88	Aldona	Improvement & hot mixing roads MDR-10 from Arpora Saturday Market to Arpora Bridge under Calangute Constituency under in Bardez Taluka.	1.26	Roads
89	Saligao	Reinstatement of trenches dug by WRD for laying water pipeline from Pilerne IDC to Chogm road in Saligao constituency	2.13	Roads
90	Saligao	Urgent repairs of road damaged due to laying Electricity cable in Nerul, Betim, pilerne and Kegdevelim are in Saligao constituency	14.26	Roads
91	Saligao	Improvement of road from culvert near Holy cross to Gorvancho Chapel and to Church junction V.P. Guirim in Saligao constituency of Bardez Taluka	1.14	Roads
92	Saligao	Reinstatement charges for laying sewerage scheme for Porvorim and Surrounding Areas in Bardez Taluka from Chogm road to Succoro junction in Saligao constituency of Bardez Taluka	1.09	Roads
93	Saligao	Improvement and Hotmixing of road from NH 66 to parra via Govt. Primary school in V.P. Guirim Saligao Constituency in Bardez Taluka.	1.16	Roads
94	Siolim	Improvement and Hotmixing of road from Verla Canca Junction to Dossoxira in Siolim Constituency.	6.78	Roads
95	Siolim	Reinstatement Charges for laying 33/11 KV Mapusa Substation (Mapusa housing Board) to Siolim, Siolim, Oxel Marna for the work of supply, erection, Testing and commissioning of 11 KV 3 core XLPE armoured cable of size 300 Sqmm for conversion of existing overhead 11 KV Siolim Feeder to underground cable under Sub Divison III, Agarwada from Ganeshpuri Substation to Marna Junction & Siolim boundary from Cunchelim to St. Anthony Church (MDR 6)	5.99	Roads
96	Siolim	Reinstatement Charges for laying 33/11 KV Mapusa Substation (Mapusa housing Board) to Siolim, Siolim, Oxel Marna for the work of supply, erection, Testing and commissioning of 11 KV 3 core XLPE armoured cable of size 300 Sqmm for conversion of existing overhead 11 KV Siolim Feeder to underground cable under Sub Divison III, Agarwada on MDR 10 & connecting roads.	6.84	Roads

97	Siolim	Reinstatement for the work of conversion of 11 KV Anjuna feeder to underground cable system from Mapusa Sub Station to Assagao - linking roads in the vicinity of Paloti house under the jurisdiction of Siolim Constituency	8.16	Roads
98	Tivim	Improvement, widening and resurfacing of road from Pirna - Advalpal village boundary to Pirna junction under Airport connectivity under Bardez Taluka.	3.48	Roads
99	Tivim	Improvement, widening and resurfacing of road Our Lady to Vicotry Church Revora to Ozarim Mencurem junction at Pirna for Mopa Airport Connectivity under Bardez Taluka.	4.92	Roads
100	Tivim	Improvement and providing hotmix carpet to the existing road from Dena Bank to Bodiem Church at Bodiem in V.P. Tivim in Tivim Constituency of Bardez Taluka.	1.93	Roads
101	Porvorim	Construction & Improvement of road from NH 66 near Socorro ground to Kadamba Depot Road in V. P. Socorro under Porvorim Constituency, Bardez Taluka.	4.57	Roads
102	Porvorim	Hotmixing including reinstatement of roads dug by Electricity Department for 11 KV underground cabling towards Salai Feeder in V.P. Salvador do Mundo, Porvorim Constituency, Bardez Taluka.	714.72	Roads
103	Porvorim	Hotmixing including reinstatement of roads dug by Electricity Department for 11 KV underground cabling towards Sangolda Feeder in V.P. Salvador do Mundo, Porvorim Constituency, Bardez Taluka.	429.25	Roads
104	Porvorim	Hotmixing including reinstatement of various roads at Vidhya nagar and surrounding areas in V.P. Penha de France, Porvorim constituency, Bardez Taluka.	512.7	Roads
105	Porvorim	Hotmixing including reinstatement of Kadamba Depot Road in V.P. Salvador Do Mundo, Porvorim constituency, Bardez Taluka.	149.18	Roads
106	Mapusa	Construction of footpath and side drain on both sides of road from court junction (Clock Tower) to Taxi Stand in Mapusa Constituency of Bardez Taluka.	1.1	Roads
107	Mapusa	Construction of footpath and side drain from court Junction to Dhuler Football ground along RHS of road in Mapusa Constituency	1.4	Roads
108	Mapusa	Widening and Improvement of MDR-8 from Gandhi Circle to Bodeshwar Temple in Mapusa Constituency of Bardez Taluka.	8.51	Roads
109	Mapusa	Improvement and providing hotmix carpet from Mapusa to Tari Bridge and surroundings areas in Mapusa Constituency Bardez Taluka	1.12	Roads
110	Mormugao	Hot mixing including drainage and road furniture along Ravindra Bhavan junction in Mormugao Constituency.	4	Roads
111	Margao	Providing and fixing stainless steel railing around the footpath of Municipal Garden on NH-66 in Margao Constituency.	0.35	National Highway
112		Four lanning of NH-4A (NH-748) bet. Km. 118/00 to km. 125/250 including construction of high level 4 lane new Khandepar Bridge at km. 118/800 in the State of Goa. (Balance Work) on EPC Mode.	126.63	NH

113	MARCAIM	Proposed extension to existing canteen for Goa College of Engineering at Farmagudi. (Civil & Electrical Work)	2.23	BLDGS.
114	SANVORDEM	Proposed Veterinary Dispensary for Animal Husbandary and Veterinary Services Department at Mollem in Dharbandora Taluka.	2.85	BLDGS.
115	Mandrem	Construction of 30 MLD water supply scheme at Tuem in Mandrem constituency of Pernem Taluka including operation and maintenance period of 5 years	64.88	Water
116	Mapusa	Improvement of WSS to Mapusa Municipal area Construction of Sump 2000m3 with water supply network in Mapusa Town including Operation and maintenance for 5 years under AMRUT 2.0.	10.72	Water Supply
117	Thivim	Retrofitting of existing Assonora Water Supply scheme by enhancing filtration capacity by 30 MLD.	11.13	Water supply
118	Siolim	Designing Construction Testing and Commissioning of 5.6 MLD water treatment plant near Siolim bridge in Siolim Constituency	8.12	Water Supply
119	Mapusa	Improvement of WSS to Mapusa Municipal area Construction of Sump 2000m3 with water supply network in Mapusa Town including Operation and maintenance for 5 years under AMRUT 2.0.	10.72	Water Supply
120	Thivim	Retrofitting of existing Assonora Water Supply scheme by enhancing filtration capacity by 30 MLD.	11.13	Water supply
121	Siolim	Designing Construction Testing and Commissioning of 5.6 MLD water treatment plant near Siolim bridge in Siolim Constituency	8.12	Water Supply
122	Shiroda	Improvement of curves with widening from Tarir to Poseryabhat, in V.P. Panchawadi of Shiroda Constituency of Ponda Taluka.	3.43	Road
123	Curcholem	Proposed Construction of Handloom Training Centre at Nirmalnagar, Xeldem in Curcholem Constituency. (Balanced and Additional work)	1.57	Building
124	Curcholem	Proposed Automobile building for Directorate of Skill development & Entrepreneurship at I.T.I. Cacora Goa (Civil+Electrical work)	6.42	Building
125	Curcholem	Proposed workshop block for Electrician and Wireman Trade for I.T.I. Cacora Curcholem Goa	10.02	Building
126	Curcholem	Proposed Mechanical Cultivation Office Building at Curcholem Goa for Agriculture Department (Civil + Electrical)	4.15	Building
127	Quepem	Proposed Balance work of New Police Station building at Quepem with construction of compound wall & landscaping in Quepem Constituency (Civil+Electrical Work).	5.24	Building
128	Quepem	Renovation to the School Building of Govt. High School Fatorpa at Bomdamol, Fatorpa in Quepem Constituency.	1.58	Building
129	Sanguem	Proposed construction of New Police Station at Sanguem-Goa (Civil+Electrical work)	10.24	Building
130	Canacona	Construction of Coastal Security Police station at Talpona (Civil+Electrical)	1.15	Building
131	Canacona	Improvements & various repair to I.T.I. Administrative building & workshop building in Canacona Constituency.	1.05	Building

132	Curchorem	Water Source augmentation and improvement of distribution line in Shivaji chawk, Ambedkar circle, Railway station & market area etc. in Curchorim town including operation and maintenance of 5years under Amrut 2.0	13.73	Water Supply
133	Curchorem	Water Source augmentation and improvement of main/trunk line from Shivaji chawk to dando junction in Curchorim town including operation and maintenance of 5years under Amrut 2.0	10.14	Water Supply
134	Sakhali	Improvement and hotmixing of road leading to Vazri Ghadiwada and Parabwada Virdi in Sankhali constituency of Bicholim Taluka	1.3	Roads
135	Sakhali	Improvement and Hotmixing of link road connecting SH.No.3 to MDR-25 via Khodgini in Sankhali constituency of Bicholim Taluka.	3.58	Roads
136	Sakhali	Improvement and Hotmixing of road leading to Rudreshwar Temple and internal roads at lower Harvalem in Sakhali constituency of Bicholim Taluka.	3.5	Roads
137	Sakhali	Improvement and widening of accident-prone zone near Laxmi Narayan temple at Durigwada in Sankhali constituency of Bicholim Taluka	1.33	Roads
138	Sakhali	Reinstatement of damaged stretches of various roads cut for laying of 11kv underground cable from Cottombi Feeder to Amona Sub Station by electricity Department in Sankhali constituency of Bicholim Taluka.	2.17	Roads
139	Sakhali	Widening of culvert at Ch.535.00 on MDR-24 in Sakhali constituency of Bicholim Taluka	1.04	Roads
140	Sakhali	Reinstatement of damaged stretches of SH No.3 and SH.No.1 cut for laying of 33 kv underground cable from Amona Substation to Sankhali Sub Station by Electricity Department in Sankhali constituency of Bicholim Taluka	1.65	Roads
141	Sakhali	Widening of main road to Kothambi and Kothambi to Satayakade at Khothambi, Pale in Sakhali constituency of Bicholim Taluka.	3.99	Roads
142	Mayem	Improvement of main road near Ganesh Visarjan shed to Haturlim in V.P. Mayem in Mayem Constituency.	1.37	Roads
143	Mayem	Improvement of various internal roads at Poiria in V.P. Mayem in Mayem Constituency of Bicholim Taluka.	2.54	Roads
144	Mayem	Improvement of accident-prone stretch of S.H. No.1 at Vithalapur in V.P. Karapur-Sarvan in Mayem Constituency of Bicholim Taluka.	2.5	Roads
145	Mayem	Resurfacing of roads in Sharada Nagar and surrounding areas at Kelbaiwada V.P. Mayem in Mayem Constituency of Bicholim Taluka.	1.01	Roads
146	Bicholim	Improvement & hotmixing of internal road from Gaonkarwada Taleshwar temple to Manasbag Dhaim temple of V.P. Mulgao in Bicholim Constituency of Bicholim Taluka	2.51	Road
147	Poriem	Construction of road from Govt. primary school to Valkhand connecting to Por-78 at Dabem Village in V.P. Mauxi of Poriem Constituency in Sattari Taluka.	2.52	Road
148	Poriem	Improvement and Hotmixing of road SH-1 from Redeghat to Valpoi in Poriem Constituency in Sattari	5.16	Road

149	Valpoi	Construction of tripple cell box culvert (without earth cushion) on road VL-13 at Patwal in V.P. Cottorem in Valpoi Constituency in Sattari Taluka.	2.03	Road
150	Valpoi	Construction of protection wall along road VL-32 near G.P.S., Ustem at Ustem in V.P. Nagargao in Valpoi Constituency in Sattari Taluka.	2.43	Road
151	Valpoi	Improvement and Hotmixing of road VL-26 from KTC Bus stand Valpoi to Sonal junction in V.M.C. in Valpoi Constituency in Sattari Taluka.	1.66	Road
152	Curcholem	Improvement and hot mixing of MDR-40 road from Tilamol towards Ambedkar Circle (Ch 2400.00 to Ch 3500.00) in Curcholem Constituency.	6.87	Roads
153	Curcholem	Improvement and hotmixing of SH-06 road from Shivaji Circle towards Sanguem Ch 0.00 to Ch 1050.00 in Curcholem Constituency.	5.95	Roads
154	Curcholem	Improvement and hotmixing of SH-06 road from Shivaji Circle towards Sanguem Ch 1050.00 to Ch 2500.00 in Curcholem Constituency.	4.14	Roads
155	Curcholem	Improvement and hotmixing of SH-06 road from Shivaji Circle towards Sanguem Ch 2500.00 to Ch 3960.00 in Curcholem Constituency.	5.05	Roads
156	Quepem	Improvement of road by providing hotmix carpet from kajumol borimol to Christ the king Chapel road 1 & 2 at Kajumol Cola in V.P Cola in Quepem Constituency	0.9	Roads
157	Sanguem	Widening and improvement of MDR 34 from Gauliwada to Government High School Netravali at Netravali in Sanguem Constituency.	5.65	Roads
158	Taleigao	The Implementation of Sewerage Scheme for Taleigao, Dona Paula & Caranzalem area in the outskirts of Panaji City (PHASE – IV) – Construction of wet well, gravity Sewerlines, rising main & Reinstatement of roads covering Zones 4,5,6 & 10	30.77	Sewerage
159	Taleigao	Construction of Intermediate Pumping Station IP-4(manhole to manhole) and raising main near Ginger Hotel in Taleigao Constituency.	1.4	Sewerage
160	Taleigao	Construction of Intermediate Pumping Station IP-9(manhole to manhole) and raising main at Nagalli Hills in Taleigao Constituency.	1.21	Sewerage

Source: Public Works Department, Government of Goa

ANNEXURE – 39

Major Projects completed in sectors such as Roads & Bridges, Education, Health, Public Amenities etc.

Sr. No	Name of the Project	Project Cost (₹ in Crore) (as on 26/12/2024)
Roads & Bridges		
1	Atal Setu	598.92
2	Grade Separator, Dabolim	44.05
3	Bridge Across Rua De Ourem Creek, Panaji	20.30
4	Four Lane Hodar Bridge, Curchorem-Goa	19.83
5	Bridge At Paikul, Sattari	12.90
6	Tar Bridge, Mapusa	9.21
7	Dnyan Setu, Panaji	8.93
8	Shahid 2nd Lieutenant Vir Jayendra Zoiba Rane Sardesai Bridge Across Valvanti River, Sankhali	8.43
9	Krishi-Setu	2.81
Education		
10	Goa Dental College and Hospital, Bambolim	64.28
11	National Institute of Water Sports Campus, Caranzalem	64.00
12	Government College of Arts & Commerce, Pernem	34.65
13	Goa Board of Secondary and Higher Secondary Education, Porvorim	28.29
14	Chhatrapati Shivaji Maharaj Government School Complex, Bicholim	10.40
15	Hostel For Government College of Arts, Science & Commerce at Sanquelim, Goa – “Veerangana”	6.54
16	Shree Vithal Rakhumae Govt. Primary School, Vithalapur, Karapur	5.70
17	Svatantra Senani Shri Jagannathrao Joshi Sarkari Prathamik Vidhyalay Housing Board, Sankhali	2.85
18	Reconstruction Of Government Primary School at Arla Querim, Goa	1.41
Health		
19	South Goa District Hospital, Margao	228.19
20	Upgradation Of Community Health Center at Cacora, Curchorem – Goa”	56.68
21	Rural Health Training Centre & Hostel, Mandur	22.06
22	Primary Health Centre, Cansaulim	14.27

Public Amenities		
23	100 Tpd Solid Waste Management Facility, Cacora	155.34
24	Ravindra Bhavan Canacona	63.33
25	Mandovi River Promenade, Panaji	39.90
26	Multipurpose Hall and Office Building for Village Panchayat, Salvador Do Mundo	34.73
27	Bus Stand and Mini Depot, Sankhali	18.22
28	Development Of Premises of Shree Mahalasa Devi Temple, Verna	18.15
29	Swimming Pool Complex, Sada, Mormugao	15.35
30	Market Complex, Banastarim	15.27
31	Joggers Park, Chicalim	10.81
32	Construction Of Football Ground & Stadium Including Community Hall at Verna in Nuvem Constituency. "Verna Arena"	10.74
33	Yog Setu, Tapoloka Yog Kshetra, Panaji	4.84
Administrative building		
34	Construction Of New District and Sessions Court Complex at Mercas, Tiswadi, Goa.	191.18
35	High Court of Bombay at Goa, Penha-De-Franca	137.26
36	Kautilya Lekha Bhavan, Porvorim	53.28
37	Redesigning And Reconstruction of Existing Buildings and Additional Construction of New Administration and Training Block for Fire Station at Panaji Goa"	31.78
38	Goa Rajya Kar Bhavan at Altinho, Panaji, Goa	20.12
39	Goa Van Bhavan, Altinho, Panaji	19.07
40	Mantralaya, Porvorim	14.35
Memorial		
41	Padma Bhushan Manohar Parrikar Smriti Sthal, Miramar	9.15

Source: Public Works Department, Government of Goa

ANNEXURE – 40

Major Projects completed (2019-20 to 2024-25) Pertaining to Sewerage and Infrastructural Development Corporation of Goa Ltd (SIDCGL)

Sr. No.	Name of Project	Project Cost (₹ in Crore)	Year of Completion and Commissioning
1	Sewerage Scheme for Sanquelim Municipal Market and Surrounding are in Sanquelim – Phase I with Commissioning of 0.8 MLD STP at Sanquelim (3 Kms Sewer network)	18.00	2019-20
2	Rehabilitation of Old Sewer Line of Fatorda- Margao Sewerage System by Pipe Bursting Method in different areas of Vasco, Fatorda and Margao. (4.5 kms rehabilitation)	13.89	2021-22
3	Rehabilitation of Old Sewer Line of Vasco Sewerage System by Pipe Bursting Method in different areas of Vasco. (2.30 kms rehabilitation)	7.64	2021-22
4	Sewerage Scheme for Navelim and surrounding areas of Rumdamol, Davorlim, Mughalli and Aquem Baixo. (30 Kms of Sewer network and One Pumping Station at Davorlim)	65.00	2022-23
5	Rehabilitation of Old Sewer Line of Vasco Sewerage System by Pipe Bursting Method in different areas of Vasco. (1.50 kms rehabilitation)	3.50	2022-23
6	Rehabilitation of North Trunk Main from Presentation School to STP at Shirvodem (4.5 Kms sewer line with lateral connections)	87.41	2022-23
7	Sewerage Scheme for Ponda Municipal Area and Surrounding areas of Kavelem village with construction of 15 MLD Sewage Treatment Plant at Kavelem (54.78 kms Sewer network)	286.50	2022-23
8	Laying of Sewerage Network and Construction of 7.5 MLD STP at Colva Phase I (11 Kms Sewer network & Pumping Station)	55.00	2023-24
9	Installation and Commissioning of 100 KLD Package Treatment Plant for LLIG Colony in Porvorim with Operation and Maintenance for Ten Years	6.95	2023-24

Source: Sewerage and Infrastructural Development Corporation of Goa

ANNEXURE – 41

Projects undertaken by Imagine Panaji Smart City Development Limited under Smart Cities Mission

Sr.No.	Project Name	Milestone
1	Implementation of Smart Radios Wireless Network with Mast Towers for Panaji City	Work Completed
2	Internet Bandwidth Connectivity for Goa Intelligent City Management System for Panaji (GICMS) – DC and DR	Work Completed
3	Upgradation of Solid Waste Management Infrastructure in Panaji City – 2 nos. of Biodigester Plants of 5TPD each including 5 years of Operation and Maintenance, 2 nos. of Composters for leaf litter and 10 nos. of Aeration system units for composting	Work Completed
4	Procurement of specialised vehicles for Management of various Waste Management works undertaken by the Corporation of the City of Panaji (CCP)	Work Completed
5	Procurement of equipment for operation and maintenance of sewerage network in Panaji City	Work Completed
6	Upgradation of Pedestrian Walkways in Panaji City - Phase 1 - Heritage route from Old Patto Bridge to Church Square	Work Completed
7	Pedestrian Bridge Linking Central Library and Creek	Work Completed
8	Development of Green spaces near Government Quarters, Altinho, Panaji	Work Completed
9	Landscaping for Open Spaces at Altinho Neighbourhood Greens	Work Completed
10	Selection of Master System Integrator for Goa Intelligent City Management System - Panaji City	Work Completed
11	Restoration, Refurbishment Interior Design of Off. Premises of Imagine Panaji Smart City Dev. Ltd.	Work Completed
12	Smart Conversion of Overhead to Underground Electrical Network - Panaji Ribander	Work Completed
13	Flood Mitigation Measures and Construction of Flood Water Pumping Station at Mala, Panaji	Work Completed
14	Development of Pedestrian Spine and Revitalization of Patto Area	Work Order Issued
15	Procurement of Multi-deck Vibratory Screening Machine for the Corporation of the City of Panaji (CCP)	Work Completed
16	Development of Intelligent Public Transport Infrastructure	Work Completed
17	Smart Classrooms- enhancing ICT learning environment in Govt. Schools in the jurisdiction of Corporation of the City of Panaji	Work Completed
18	Rejuvenation of St. Inez Nallah - Development & Improvement to Hydrodynamics, Water Quality & Stabilization of Banks	Work Completed
19	Rejuvenation of St. Inez Nallah - Reconstruction and Renovation of Culverts/Bridges at 7 nos. of locations	Work Completed
20	Smart Parking at Miramar	Work Completed
21	24X7 Water Supply with SCADA for Panaji City	Work Order Issued

ANNEXURE – 41 (Continued)

Sr.No.	Project Name	Milestone
22	Extension of Mandovi River Promenade on either sides to create a continuous Pedestrian Spine from Miramar Beach to ESG Building	Work Completed
23	Rejuvenation of Campal area of Panaji City as a Green Space with Recreation Centre and facility for Smart parking	Work Completed
24	Improvements of roads including up-gradation, augmentation, footpath, cycle track, dedicated utility corridor and laying of new utilities like electrical, water supply, sewage, OFC etc. on Engineering, Procurement Construction (EPC)	Work Order Issued
25	Beautification and Pedestrianization of Cafe bhonsle Square in Panaji Goa	Work Order Issued
26	Development of Ribandar Community Market under Smart Cities Mission	Work Order Issued
27	Redevelopment of Fishermen's Wharf at Ribandar	Work Order Issued
28	Development of Universal Walkways in Panaji with Operation and Maintenance of Selected Facilities under Smart Cities Mission	Work Order Issued
29	Development of Smart Ribandar with Operation and Maintenance of Selected Facilities under Smart Cities Mission	Work Order Issued
30	Construction of arch bridge connecting New Mandovi River Promenade to DB Road over St. Inez Creek, near ESG Building, Panaji	Work Completed
31	Providing Smart Street Lighting along roads taken up under Smart Cites Mission in CCP, Panaji	Work Order Issued
32	Development of Pedestrian Spine and Revitalization of Patto Area - Soft landscaping works	Work Order Issued
33	Development of Pedestrian Spine and Revitalization of Patto Area- Mangrove Boardwalk behind GTDC land	Work Completed
34	Development of Pedestrian Spine and Revitalization of Patto Area- Designing, supplying and installation of Climbing Wall and Indoor Amusement works	Work Completed
35	Smart Classrooms- Infrastructure development involving Civil and Electrical works	Work Completed

Source: Municipal Administration

ANNEXURE – 42

AMRUT Mission: Atal Mission for Rejuvenation and Urban Transformation 2.0

Sr. No.	Name of Projects (In progress)	Awarded Cost (₹ In Crore)
1.	Water Source augmentation and improvement of distribution line in Valpoi City in Valpoi Municipal area in Valpoi town.	5.94
2.	Improvement of water supply to Valpoi municipal area. Laying DI conveying and distribution main for interconnecting trunk main to 300m3 GLR near Hanuman School in VMC area in Valpoi Constituency.	1.61
3.	Improvement of Water supply to Valpoi Municipal area Construction of 300 cubic meter GLR near Hanuman School in Valpoi town	0.65
4.	Improvement of Water supply to Valpoi municipal area. Construction of 1200 cubic meter GLR at Police training school in Valpoi town.	2.64
5.	Water Source augmentation and improvement of distribution line in Bicholim Market, Sudha Colony, Vishwas nagar etc in Bicholim town.	3.89
6.	Water Source augmentation and improvement of distribution line in Housing Board area in Bicholim town.	3.43
7.	Water Source augmentation and Improvement of Distribution Main line from Mardolkar Hospital to Housing Board area in Bicholim town.	3.30
8.	Augmentation of Water Distribution System in Bicholim Municipal area. Construction of 650 cubic meter of OHR at Bordem area in Bicholim town.	3.09
9.	Improvement of Water supply to Bicholim Municipal area. Construction of 2000 cubic meter GLR at Housing Board in Bicholim town.	2.88
10.	Water Source augmentation & improv. of distribution line in Housing Board area and Desai Nagar in Sanquelim town, Including O & M of 5 years	9.65
11.	Water Source augmentation and improvement of main line from Dattawadi WTP to Sanquelim City in Sanquelim town	3.15
12.	Improvement of Water supply to Sanquelim Municipal area, Construction of 650 cubic meter of OHR & 1200 cubic meter of Sump at Pumping Station in Sanquelim in Sanquelim town. Including O & M of 5 years	13.34
13.	Augmentation and Rehabilitation of EDC Patto Plaza area Sewer network, manholes & pumping station Including O & M of 5 years	21.80
14.	Development of Proposed Park near Rotary Club Primary School, Bicholim Goa under AMRUT 2.0 including O&M of 5 years.	2.04
15.	Water Source augmentation and improvement of distribution line of Shivaji chawk, Ambedkar circle, Railway station & market area etc. in Curchorim town. Including O & M of 5 years	12.99
16.	Water Source augmentation and improv. of Main/Trunk line from Shivaji Chawk to Dando Junction in Curchorem town Including O & M of 5 years	9.59
17.	Improvement and up gradation of 40 MLD WTP at Podocem for water supply to entire Bicholim Town. (Civil, Mechanical & Electrical works). Including O & M of 5 years	6.62
18.	Improvement and up gradation of 12 MLD WTP at Dattawadi for water supply to entire Sanquelim Town. (Civil, Mechanical & Electrical works) Including O & M of 5 years	3.53
19.	Improvement and upgradation of 15 MLD WTP at Dabose in Valpoi municipal area (Civil, Mech. & Electrical works) Including O & M of 5 years	22.90
20.	Water Source augmentation and improvement of main line & distribution line in Mapusa Municipal area (Ekta nagar, Peddem, housing board & Acoi, etc.) in Mapusa town. Including O & M of 5 years	8.43
21.	Augmentation of water distribution system in Mapusa municipal area. Construction of 3 nos. of 650 cubic meter of OHR at various location in Mapusa town. Including O & M of 5 years	16.27
22.	Improvement of Water supply to Mapusa Municipal area. Construction of sump 2000 cubic meter with water supply network in Mapusa town. Including O & M of 5 years	12.66
Total		170.42

Source: Municipal Administration

ANNEXURE – 43

**Year- wise activities of the Directorate of Fire and Emergency
(number of fire calls, lives/properties, saved, etc.).**

Details	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (till 31 st December 2024)
Number of Fire Calls	2953	2183	1973	3258	3172	1330
Number of non-fire emergencies	5659	3907	4439	3955	4946	5910
Number of Lives lost i) Due to Fires ii) Due to other accidents	02 – Animal lives 91– Human Lives 30– Animal lives	01 – Human life 02 – Animal lives 133–Human Lives 39– Animal lives	103–Human Lives 49– Animal lives	10 – Human lives 02 – Animal lives 115– Human Lives 54– Animal lives	02 – Human lives 02 – Animal lives 125– Human Lives 68– Animal life	01 – Human lives 96 – Human Lives 55 – Animal lives
Number of Lives injured i) Due to Fires ii) Due to other accidents	05 – Human Lives 32 – Human Lives 10 – Animal lives	01 – Animal Life 25 – Human Lives 03– Animal lives	01 – Human Life 29 – Human Lives 01– Animal life	10 – Human Lives 25 – Human Lives 10– Animal lives	02 – Human Lives 16 – Human Life 06 – Animal lives	21 – Human Life
Number of Lives saved i) Due to Fires ii) Due to other accidents	02 – Human Lives 02 – Animal Lives 322–Human Lives 585– Animal lives	01 – Human Life 103–Human Lives 597– Animal lives	05 – Human Lives 01 – Animal Lives 266–Human Lives 631– Animal lives	07 – Human Lives 135– Human Lives 774– Animal lives	05 – Human Lives 11 – Animal Lives 189 –Human Lives 746 – Animal lives	05 – Human Lives 02 – Animal Lives 372–Human Lives 619 –Animal lives
Amount of property saved from Fires and Allied incident.	₹ 51.15 crore	₹ 20.27 crore	₹ 52.80 crore	₹ 169.53 crore	₹ 178.65 crore	₹ 36.55 crore
Amount of property gutted in fire.	₹ 34.91crore	₹ 13.13 crore	₹ 26.04 crore	₹ 81.04 crore	₹ 13.82 crore	₹ 15.92 crore
Number of candidates trained.	3890	1166	2150	3608	4233	2397
Number of Fire Prevention Inspection Conducted.	2712	1853	1773	2638	3875	3231

Source: Department of Fire and Emergency, Government of Goa.

ANNEXURE – 44

Year wise Demand, Supply of Units and Revenue collected by Electricity Department

Year	Demand in Million Units		Supply in Million Units		Revenue Collected (₹ in Crore)	
	Domestic	Commercial	Domestic	Commercial	Domestic	Commercial
2019-20	1142.22	529.77	1142.22	529.77	302.05	299.36
2020-21	1340.47	463.55	1340.47	463.55	365.72	272.5
2021-22	1290.78	507.83	1290.78	507.83	343.78	297.68
2022-23	1369.54	643.29	1369.54	643.29	460.1	425.55
2023-24	1488.53	763.01	1488.53	763.01	561.78	505.8
2024-25	786.19	398.31	786.19	398.31	325.18	274.86

Source: Department of Electricity, Government of Goa.

ANNEXURE – 45

Year wise Composition of Power purchase (Renewable and Non-Renewable)

Year	Type of Power Purchase				Renewable Purchase Obligation Target set by Hon'ble Joint Electricity Regulatory Commission on overall Energy Sales of Goa.
	Renewable Power in Million Units	Non-Renewable Power in Million Units	Renewable Power in %	Non-Renewable Power in %	
2019-20	415.14	4074.8	9.25%	90.75%	11.50%
2020-21	495.85	3722.6	11.75%	88.25%	14.10%
2021-22	518.4	4020.7	11.42%	88.58%	17.00%
2022-23	669.67	4263	13.58%	86.42%	18.35%
2023-24	754.1	4605.4	14.07%	85.93%	19.91%
2024-25	456.99	3205.4	12.48%	87.52%	29.91%

Source: Department of Electricity, Government of Goa.

ANNEXURE – 46

Year-wise Number of Schools in Goa

Year	Primary schools (i-iv)			Middle schools (v-vii)			High schools (viii-x)			Higher secondary schools (xi-xii)		
	Govt.	Aided	Unaided	Govt.	Aided	Unaided	Govt.	Aided	Unaided	Govt.	Aided	Unaided
2019-20	742	282	125	41	9	4	78	314	27	9	86	11
2020-21	728	284	127	38	13	3	78	318	29	9	89	11
2021-22	718	286	129	38	12	3	78	318	29	9	91	12
2022-23	712	287	129	39	12	3	78	320	32	9	91	13
2023-24	696	287	130	37	9	5	80	324	30	9	91	12
2024-25	687	289	132	36	8	6	81	326	32	9	94	14

Source: Directorate of Education, Government of Goa.

ANNEXURE – 47

Year-wise Number of Students Enrolled in Schools

Year	Primary schools (i-iv)			Middle schools (v-vii)			High schools (viii-x)			Higher secondary schools (xi-xii)		
	Govt.	Aided	Unaided	Govt.	Aided	Unaided	Govt.	Aided	Unaided	Govt.	Aided	Unaided
2019-20	20601	52717	25202	6743	59941	4254	6867	60933	3192	3601	31923	1253
2020-21	19604	52183	23975	6628	59545	4253	6777	62586	3376	3621	33337	1178
2021-22	19444	52120	22047	6624	59645	4501	5976	59760	3541	4130	35093	1326
2022-23	19638	52528	21568	6859	60292	4851	5909	59803	3681	3728	34178	1618
2023-24	19290	52191	21103	6861	60312	5249	5814	58520	3812	3333	33208	2022
2024-25	18465	51894	21056	6759	59716	5490	5955	58523	4220	3096	32398	2161

Source: Directorate of Education, Government of Goa.

ANNEXURE – 48

Year-wise Number of Teachers in Schools

Year	Primary schools (i-iv)			Middle schools (v-vii)			High schools (viii-x)			Higher secondary schools (xi-xii)		
	Govt.	Aided	Unaided	Govt.	Aided	Unaided	Govt.	Aided	Unaided	Govt.	Aided	Unaided
2019-20	1257	1573	885	615	2185	250	613	2720	271	187	1707	104
2020-21	1632	1511	954	605	2078	247	621	2890	293	194	1805	115
2021-22	1545	1537	911	621	2273	272	569	2798	275	188	1824	153
2022-23	1647	1509	998	582	1980	307	624	2849	310	207	1749	129
2023-24	1557	1569	1138	517	2108	361	665	2850	308	210	1836	247
2024-25	1375	1597	1141	614	2064	377	671	2797	365	210	1830	172

Source: Directorate of Education, Government of Goa.

ANNEXURE – 49

Gross Enrolment Ratio (GER) of School Students

Year	Primary (I-V)			Upper Primary (VI-VIII)			Elementary (I-VIII)			Secondary (IX-X)			Higher Secondary (XI-XII)		
	Boys	Girls	Overall	Boys	Girls	Overall	Boys	Girls	Overall	Boys	Girls	Overall	Boys	Girls	Overall
2019-20	97.25	101.34	99.18	90.9	92.87	91.83	94.81	98.07	96.36	89.48	91.42	90.39	63.8	73.81	68.55
2020-21	92.31	96.51	94.3	88.14	91.22	89.6	90.71	94.47	92.49	91.34	90.76	91.07	65.84	74.29	69.86
2021-22	90.85	95	92.81	87.14	89.76	88.38	89.42	92.98	91.1	80.55	85.71	82.96	71.22	76.32	73.66
2022-23	124.94	122.59	123.68	112.21	114.96	113.42	119.89	119.63	119.65	106.37	109.85	107.93	91.02	101.39	95.84
2023-24	123	120	121.6	114.3	117.4	115.8	119.6	119	119.3	105.7	110.8	108.1	85.8	99.3	92.2

Source: Directorate of Education, Government of Goa.

ANNEXURE – 50

Taluka-wise Number of Divyang Students in Goa

Sr. No.	Taluka	Number of Divyang Students					
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
1	PERNEM	72	70	70	75	74	75
2	BARDEZ	704	636	710	742	662	727
3	BICHOLIM	173	173	170	185	117	162
4	SATTARI	107	108	111	102	104	94
5	TISWADI	434	418	409	414	404	390
6	PONDA	254	253	256	312	352	349
7	DHARBANDORA	25	25	25	21	23	23
8	QUEPEM	165	167	298	306	335	371
9	CANACONA	61	51	60	68	70	74
10	SALCETE	310	280	285	330	288	304
11	MORMUGAO	103	211	205	214	219	214
	Total	2408	2392	2599	2769	2648	2783

Source: Directorate of Education, Government of Goa.

ANNEXURE – 51

Taluka-wise Number of Government Primary Schools with Single Teacher

Sr. No.	Name of the Taluka	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
1	PERNEM	18	18	18	19	10	15
2	BARDEZ	16	16	23	17	9	10
3	BICHOLIM	3	2	2	3	21	15
4	SATTARI	74	63	64	68	37	50
5	TISWADI	9	9	9	9	1	1
6	PONDA	68	63	69	70	42	34
7	SANGUEM	41	40	39	39	28	32
8	DHARBANDORA	40	40	41	41	37	28
9	QUEPEM	40	40	40	41	26	22
10	CANACONA	40	40	42	40	33	33
11	SALCETE	20	20	24	26	11	10
12	MORMUGAO	4	11	12	10	6	0
	Total	373	362	383	383	261	250

Source: Directorate of Education, Government of Goa.

ANNEXURE – 52

Year-wise Dropout Rate of Students in Goa

Year	Primary Drop Out Rate			Upper Primary Drop Out Rate			Secondary Drop Out Rate		
	Boys	Girls	Overall	Boys	Girls	Overall	Boys	Girls	Overall
2019-20	0.31	0.22	0.27	0	0.22	0	12.82	7.23	10.17
2020-21	1.58	1.49	1.54	0.68	0.82	0.75	6.26	5.03	5.68
2021-22	0	0	0	0	0	0	12.05	5.45	8.98
2022-23	0	0.66	0.31	1.74	2.07	1.9	10.94	6.41	8.76
2023-24	0.75	0.88	0.81	1.16	1.02	1.09	10.18	5.8	8.07

Source: Directorate of Education, Government of Goa.

ANNEXURE – 53

Year-wise Pupil Teacher Ratio (PTR) in Goa

Year	Primary	Upper Primary	Secondary	Higher Secondary
2019-20	27	17	9	17
2020-21	27	17	10	17
2021-22	26	15	9	18
2022-23	25	14	8	17
2023-24	25	14	8	16

Source: Directorate of Education, Government of Goa.

ANNEXURE – 54

List of MoUs signed with different NGOs in the field of School Education in 2024

Sr. No.	Name of the NGO	Services Providing	Allotted number of Schools	Tenure	Date of Signing MOU
1.	Desh Apnayan Sahayog Foundation, Mumbai	Desh Apnayan's ACTIZENS' Club programme	All Govt. High Schools	2024-25 to 2028-29	03/06/2024
2.	Adhyayan Quality Education Foundation	Systemic School Improvement Programme	All Govt. High School and all Marathi Medium Government Primary school	2024-25 to 2026-27	16/07/2024
3.	Gyan Prakash Foundation (GPF)	For Implementation of competency-based learning approach for Foundational Stage	Foundational Stage (Primary schools in Goa)	2024-25 to 2026-27	03/09/2024
4.	ECHO India	To Provide a digital platform for on-line programme	SCERT, DIET, GSS, Directorate of Education	2024-2026	13/11/2024
5.	Innovation and Science Promotion Foundation	To integrate Experiential Education into Science and Mathematics curriculum of Classes V to X	10 Government High Schools	2024-25	10/12/2024
6.	The French Institute of India	Promotion of French Language in Goa	Government and Government High Schools	2024-25 onwards	12/12/2024
7.	Kotak Education Foundation	Teachers Training	100 Govt. Schools	5 Years	15/02/2024
8.	IISC	Teachers Training	80 teachers per batch total 3 batches	1 year	June 2024
9.	Tata Consultancy Services	Exposure to Career (TSC ION)	All schools in the State of Goa.	3Years	15/3/2024

Source: Directorate of Education, Government of Goa.

ANNEXURE – 55

MoU signed between Dempo Vishwa Gramashala and Directorate of Education in 2024

Date	Discription of MoU	Purpose objectives	Name of the Beneficiary
04-01-2024	Mou between Dempo Vishwa Gramashala and Directorate of Education	To provide infrastructural support and expanding training to teachers which will impact the learning outcome of the students	Govt. Primary School Kasarpal

Source: Directorate of Education, Government of Goa.

ANNEXURE – 56

Year-wise Number of Beneficiaries & Expenditure incurred under various Schemes implemented by Directorate of Higher Education

Sr. No	Expenditure incurred (₹ in lakhs)							No of beneficiaries						
	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 till Dec	Amt Disbursed	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 till Dec	Total Beneficiaries
1	Promotion of Science Education Scheme													
	41.36	38.15	40.82	29.93	23.50 (Amount Not Disbursed)	In Process	150.26	202	188	200	146	114 (Waiting for concurrence from Finance Dept)	In Process	736
2	Fee Waiver Scheme for SC/ST students pursuing Higher Education													
	6.60	5.52	6.92	7.85	9.99 (Amount Not Disbursed)	In Process	26.89	136	104	116	127	182 (Amount Not Disbursed)	In Process	483
3	Dayanand Bandodkar Scheme for Higher Education for orphans													
	2.18	0.50	0.45	1.24	1.70	In Process	6.07	6	4	4	8	12	In Process	34
4	Scheme to provide financial support for conducting Workshops, Seminars, Conference, Training programmes and short-term Courses for Quality Improvement for Govt Colleges													
	68.54	0.00	24.31	39.65	8.43	15.81	156.74	7	0	6	7	4	6	30
5	Scheme to provide financial support for conducting Workshops, Seminars, Conference, Training programmes and short-term Courses for Quality Improvement for Aided Colleges													
	2910.00	0.00	2.75	18.51	20.27	28.19	2979.72	14	0	3	10	9	14	50
6	Scheme for engaging Services of Retired Resourceful Teachers													
	0.00	0.00	43.62	56.40	33.80	26.74	160.56	0	0	4	4	3	5	16
7	Scheme for establishing Research/Academic Chairs at various institutions 2021													
	0.00	0.00	15.00	0.00	0.00	0.00	15.00	0	0	1	0	0	0	1
8	Interest free Education loan scheme													
	824.82	484.40	390.95	867.29	In Process	0.00	2567.46	661	476	314	736	622 (In Process)	0	2187
9	Sant Sohirobanath Ambaye Dnyanavruddhi Shishyavrutti (Bursary Scheme)													
	56.32	43.51	74.69	30.46	0.00	0.00	204.98	633	458	528	169	0	0	1788
10	Manohar Parrikar Goa Scholars Scheme 2018													
	413.60	394.25	476.79	499.25	Under Process	Under Process	1783.88	30	30	30	30	Under Process	Under Process	120
11	State Teachers Awards for Excellence in Higher Education													
	5.00	5.00	5.00	Under Process	Under Process	Under Process	15.00	5	5	5	Under Process	Under Process	Under Process	15
12	GSRF Doctoral Research Fellowship Scheme													
	--	--	--	--	21.00	36.25	57.25	--	--	--	--	12	13	25
13	GSRF Start up Grant Research Scheme													
	--	--	--	--	24.00	24.00	48.00	--	--	--	--	6	6	12
14	GSRF Minor Grant Research Scheme													
	--	--	--	--	32.12	0.0	32.12	--	--	--	--	24	0	24
15	GSRF Major Grant Research Scheme													
	--	--	--	--	82.55	0.0	82.55	--	--	--	--	10	0	10
16	GSRF Summer /Winter School Scheme													
	--	--	--	--	13.10	12.60	25.70	--	--	--	--	10 Institutions and 324 Students	7 Institutions & 257 Students	17 Institutions and 581 Students
17	GSRF Post Doctoral Research Fellowship Scheme													
	--	--	--	--	--	8.20	8.20	--	--	--	--	--	1	1

Source: Directorate of Higher Education, Government of Goa.

ANNEXURE – 57

Details of Grant-in-Aid released by Directorate of Higher Education

Sr. No	Name of the Scheme	Funds Released (₹ In lakhs)					2024-25 till December 2024
		2019-20	2020-21	2021-22	2022-23	2023-24	
1	Scheme to provide financial support for conducting Workshops, Seminars, Conference, Training programmes and short-term Courses for Quality Improvement for Aided Colleges	29.10	0.00	2.75	18.51	20.27	28.19
2	Salary and Maintenance Grants for Aided Colleges	18926.58	20015.80	22304.80	26153.69	28707.14	23764.19
3	Salary and Maintenance Grants for Goa University	6466.66	8499.22	8380.00	6953.96	7705.00	7911.72
4	Salary and Maintenance Grants for Goa Education Development Corporation	230.00	96.00	166.72	214.53	289.00	229.20

Source: Directorate of Higher Education, Government of Goa.

ANNEXURE – 58

List of MoUs/MoAs signed by Directorate of Higher Education in the year 2024

Sr. No.	Name of the Association/ Agency/ Organization/ Trust	Purpose
1	Indian Institute of Science	Training of Science and Mathematics Teachers at B.Sc. and M. Sc. Level
2	TATA Consultancy Services (TCS iON)	To provide Career guidance, explore career options, 15 days course to learn soft skills for the students and connect with professional experts via jobinars.
3	BNI Foundation India	To provide internship and placement opportunities for the students
4	President and Harvard College	To organise a Programme for Scientifically Inspired Leadership (PSIL) Programme

Source: Directorate of Higher Education, Government of Goa.

ANNEXURE – 59

Details of Grant-in-Aid released by Directorate of Art & Culture

Sr. No.	Name of the Department/ Corporation/ Agency/ Institution	Amount released (₹ in lakh)					2024-25 upto December, 2024
		2019-20	2020-21	2021-22	2022-23	2023-24	
1	Ravindra Bhavan, Margao	150.00	175.00	238.00	160.00	160.00	150.00
2	Ravindra Bhavan, Curchorem	150.00	175.00	160.00	160.00	160.00	140.00
3	Ravindra Bhavan, Baina Vasco	150.00	175.00	130.00	160.00	160.00	120.00
4	Ravindra Bhavan, Sankhali	150.00	150.00	232.35	150.00	150.00	120.00
5	Rajiv Gandhi Kala Mandir, Ponda	150.00	175.00	175.00	175.00	175.00	140.00
6	Kala Academy, Panaji	1500.00	1600.00	1900.00	1600.00	1700.00	1500.00
7	Institute of Menezes Braganza, Panaji	65.00	65.00	65.00	62.00	65.00	65.00
8	Tiatr Academy, Panaji	70.00	100.00	80.00	80.00	80.00	70.00

Source: Directorate of Art & Culture, Government of Goa.

ANNEXURE – 60

Year-wise Number of Beneficiaries & Expenditure Incurred
under Centrally Sponsored Schemes (CSS) implemented by Directorate of Social Welfare

(₹ in lakh)

Sr. No.	Name of the Scheme	No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure	
		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25 (upto December, 2024)													
1	Post Matric Scholarships to OBCs	3249	234.89	2729	648.03	146	33.63	3396	864.16	2141	414.58	80	11.50												
2	Post Matric Scholarships to SC Students	143	17.97	66	14.91	179	28.20	119	12.90	21	2.41	46	4.46												
3	Pre-Matric Scholarship to SC Students	159	7.48	79	3.27	0	20.00	80	3.14	1	0.014	6	0.084												
4	Pre-Matric Scholarship to OBC Students	2292	77.45	4332	148.10	1066	37.22	4730	164.56	1223	55.12	213	1.71												
5	Awards for inter-caste Marriages & (Compensation to Victim under SC/ST (Prevention of Atrocities) Act, 1989	11	27.50	16	35.50	18	44.50	1	0.75	10	25.00	27	68.00												
6	Pre-Matric Scholarships to Children of Safai Karmachari	0	0.00	27	0.81	0	0.00	22	0.66	37	1.11	0	0.00												

Source: Social Welfare Department, Government of Goa.

ANNEXURE – 61

Year wise Number of Beneficiaries & Expenditure Incurred
under Centrally Sector Schemes (CSS) implemented by Directorate of Social Welfare

(₹ in lakh)

Sr. No.	Name of the Scheme	No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure		No. of Beneficiaries		Expenditure	
		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25 (upto December, 2024)									
1	Pre-Matric Scholarships to Minorities	496	5.95	772	8.00	1111	11.00	74	0.79	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
2	Post Matric Scholarships to Minorities	217	14.94	349	21.00	458	27.00	82	4.81	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
3	Merit cum Means Scholarships to Minorities	76	19.76	116	29.00	50	13.00	25	6.35	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
4	Dr Ambedkar Post Matric Scheme for EBC	-	0.00	100	11.85	-	0.00	-	0.00	-	4.79	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00
5	Prevention of alcoholism and Drug Abuse (National Plan for Drug Demand Reduction)	-	0.00	-	0.00	-	0.00	-	0.00	-	25.00	-	31.50	-	0.00	-	0.00	-	0.00	-	0.00
6	Begum Hazrat Mhal National Scholarship for Minority Girls	-	0.00	-	0.00	-	0.39	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

Source: Social Welfare Department, Government of Goa.

ANNEXURE – 62

Year wise Number of Beneficiaries & Expenditure Incurred
under State Schemes (SS) implemented by Directorate of Social Welfare

(₹ in lakh)

Sr. No.	Name of the Scheme	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure
		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25 (upto December, 2024)	
1	Kanya Dhan for SC Students	30	7.5	-	0	-	0	25	6.25	4	1	-	0
2	Extension of ST Schemes to SCs	391	50.58	82	13.32	37	6.47	116	21.64	64	7.72	11	2.2
3	Grants to Voluntary org. for running hostels for SC Students	2	6.79	-	0	2	1.85	-	0	-	0	-	0
4	Education Programme - Scholarships to OBCs	100	3.13	-	0	-	0	-	0	28.7	-	26.5	-
5	Book Bank for OBC Students	1	0.35	-	0	-	0	-	0	-	0	-	0
6	Meritorious Scholarship/Stipend for OBC student	2192	0	4332	0	-	0	-	0	11.4	342	0	-
7	Welfare of Gavli Dhangar Community	171	31.34	100	11.19	5	1	965	975.82	15.37	144	3.35	23
8	Subsidy to K.T.C in lieu of concession granted to Persons with Disabilities & Senior Citizens	1	177.85	1	579.1	1	53.12	1	58.18	-	0	-	0
9	Dayanand Social Security Scheme (Freedom from Hunger)	135019	28277	137645	34074.9	134668	27514.4	140494	38190.3	138320	33363.5	135932	20074.3
10	Ummid - Day care centre and Medical Assistance to Sr. Citizens	48	47.83	40	41.46	1	0.75	18	54.67	35	42.87	23	19.67
11	Pilgrimage Scheme for Senior Citizens	-	0	-	0	-	0	11979	1454.8	925	127.05	-	0.9
12	Various Welfare Scheme for Sr. Citizens	-	1.86	-	0.74	16	0.62	14	1.41	18	6.03	14	2.94
13	Covid-19 Relief Marginalised/Unorganised sector	-	0	-	0	53	2.65	16666	867.94	59091	2954	-	11.97
14	Scheme to provide Ex-Grantia financial assistance to the family of the Victim of Covid-19	-	0	-	0	251	502	1984	3968	210	420	10	20

Sr. No.	Name of the Scheme	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure	No. of Beneficiaries	Expenditure
		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25 (upto December, 2024)	
15	Sahayata Ass. to Vol. Org. for Organising Socio-Cultural activities	4	1.06	2	0.5	1	0.25	3	0.75	4	1.5	1	0.25
16	Financial Assistance for Welfare of KIOSK Owners	-	0	0	0	1	0.1	-	0	-	0	-	0
17	Financial Assistance to Self Help Groups	3	0.75	6	1.5	3	0.75	-	0	6	1.5	-	0
18	F.A. to Tiny Entrepreneurs padeli, rennder, khajekar, fogeri,chanekar,po dders etc.	9	0.9	-	0	-	0	-	0	-	0	-	0
19	Awards for best Social Worker	12	3.2	12	2.94	10	2.5	12	3.36	13	3.58	15	0.6
20	Mukhyamantri Sahayata Nidhi to NGO's	-	0	-	0	-	0	-	0	4	10	19	47.5
21	Financial Assistance to SC/OBC/Persons with Disabilities /Minority community in nursing courses	33	4.81	86	12.33	-	0	47	6.85	3	0.5	-	0
22	Housing Scheme (Atal Asra Yojana) to OBC/SC/EWS	93	71.75	42	35.25	32	26	74	98.8	1252	1884	365	547.5

Source: Social Welfare Department, Government of Goa.

ANNEXURE – 63

Details of Grant-in-Aid released by Directorate of Social Welfare

Sr. No.	Name of the Dept./ Corporation/ Agency/Institution	Amount released (₹ in lakh)					2024-25 (upto December, 2024)
		2019-20	2020-21	2021-22	2022-23	2023-24	
1.	Goa State Minorities Finance & Development Corporation Ltd	60.00	95.00	60.00	247.00	100.00	60.00
2.	Office of Goa State Commission Backward Classes	50.00	50.00	50.00	100.00	110.60	110.00
3.	Goa State SC and Other Backward Classes Finance and Development Corporation	100.00	100.00	75.00	87.00	172.45	170.00

Source: Directorate of Social Welfare, Government of Goa.

ANNEXURE – 64

Department wise Allocation & Expenditure under Scheduled Caste Sub Plan
for the year 2024-25 (upto September, 2024)

(₹ in lakh)

Name of the Department	SCSP Allocation	SCSP Expenditure
Agriculture	158.72	1.28
Animal Husbandry & Veterinary Services	163.00	31.35
Forests	87.00	23.49
Electricity	5500.00	4967.95
Skill Development & Entrepreneurship	243.63	85.33
Public Works Department	450.16	355.50
Education	84.32	40.67
Health Services	360.00	181.36
Social Welfare	1201.06	0.00
Water Resources	113.00	0.00
Department of Rural Development (District Rural Development Agency)	60.09	5.99
Art & Culture	64.00	8.50
Women & Child Development	580.12	184.46
Municipal Administration	25.00	0.00
Panchayats	1017.00	166.66
Sports & Youth Affairs	79.00	0.00
Industries, Trade & Commerce	11.00	0.00
Co-operative Societies	30.35	0.00
Information Technology	100.00	0.00
Labour & Employment	142.50	28.67
Handicraft Textile & Coir	24.00	2.70
Civil Supplies & Consumer Affairs	100.00	0.00
New and Renewable Energy	30.00	0.00
Higher Education	17.50	3.07
Tourism	12.00	0.00
Fisheries	0.02	0.00
Technical Education	0.02	0.00
Science & Technology	100.00	0.00
Total	10753.49	6086.98

Source: Directorate of Social Welfare, Government of Goa.

ANNEXURE – 65

Details of Grant-in-Aid released by Directorate of Tribal Welfare

(₹ in lakh)

Pre - Primary School for ST Children in remote areas							
Sr. No	Name of the School	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (upto December, 2024)
1	Saptarang United Organisation, Barcem, Quepem - Goa.	1.34	4.36	1.2	2.88	4.28	3.22
2	Shree Balram Pre - Primary School, Talem Gaondongrim, Canacona - Goa.	2.63	9.06	2.51	2.36	3.45	2.77
3	Shree Balram Pre - Primary School, Avem Khotigao, Canacona - Goa.	2.84	2.39	0	2.33	3.96	1.84
4	Dayanand Bandomkar Pre - Primary School, Gokuldem Paddi, Cuncolim - Goa.	0	0	3.84	1.93	0.43	0
Voluntary Organisation for running Hostel for ST Students							
Sr. No	Name of the Organisation	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (upto December, 2024)
1	Shree Balram Education Society Amona, Poingin, Boys Hostel	27.86	15.48	9.74	39.82	51.96	59.41
2	Shree Balram Education Society Amona Poingin, Girls Hostel	25.39	21.67	9.69	38.99	46.04	52.85
3	Shri Damodar Vidyaprasark Sanstha, Loliem, Canacona, Goa Boys Hostel	9.16	10.88	5.13	17.97	13.91	14.78
4	Kalyan Ashram Go's Rani Ma Guidenlu Girls Hostel Dudgal-Sanvordem, Sanguem	10.82	72.8	3.37	12.78	10.89	8.66
5	Kalyan Ashram Go's Shree Sateri Bhagwati Hostel, Panchwadi Shiroda, Ponda	19.48	9.97	4.96	15.98	15.64	13.27
6	Shri Mataji Mandir Vidyarthi Vasatigruha, Tembewada, Canacona, Goa	11.63	8.06	3.85	20.09	17.8	15.75
7	Shri Durgamata Vidyarthi Vasatigruha, Netravali, Sanguem	8.43	7.37	4.22	14.69	12.77	13.43
8	Shri Parshuram Vidyarthi Vasatigruha, Tale, Poingin, Canacona, Goa	11.88	8.21	4.17	16.23	12.95	11.52
Other Institutions							
Sr. No	Name of the commission	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (upto December, 2024)
1	The Goa Commission for SC/ST	75.00	56.43	59.42	99.68	78.21	72.16
2	Goa State Scheduled Tribes Finance and Development Corporation Ltd (Salary GIA & Grants for utilization under Ashraya Adhar Scheme)	125.00	133.00	150.00	2165.00	160.00	180.00

Source: Directorate of Tribal Welfare, Government of Goa.

ANNEXURE – 66

Revenue Collected by State Tax Department from 2019-20 to 2024-25 (upto December, 2024)

(₹ in Crore)

Year	VAT / ST	CS T	Total	Luxury Tax	Ent. Tax	Entry Tax	GST		Compe-nsation	Borro-wings	Total
							IGST	SGST			
2019-20	1000.38	32.46	1032.84	-9.97	0.31	7.12	954.02	1484.48	818.70	0.00	4287.49
2020-21	936.47	53.34	989.81	1.18	1.38	31.25	916.07	1068.85	811.47	840.00	4660.01
2021-22	1344.39	38.86	1383.26	2.47	0.30	9.10	1428.31	1329.35	911.16	846.91	5910.86
2022-23	1875.3	23.46	1898.76	0.41	0.09	2.44	1574.58	1961.71	1530.7	0.00	6968.69
2023-24	1833.51	24.35	1857.86	0.60	0.13	2.12	1773.84	2285.93	343.06	0.00	6263.53
2024-25 till Dec.24	1415.53	16.80	1432.33	2.03	0.09	1.40	1373.24	1812.17	164.48	0.00	4785.74

Source: Office of the Commissioner of State Tax, Government of Goa.

ANNEXURE – 67

Status of 13 Flagship Schemes as on 31st December, 2024

Sl. No.	Name of the Flagship Scheme of GOI	Targets for the year 2024-25	Achievement as on 31st December 2024	Remarks
1	Pradhan Mantri Awas Yojana - Urban (PMAY-U) (Number of houses completed during the period) [Directorate of Municipal Administration]	NA	NA	-
2	Pradhan Mantri Awas Yojana – Grameen (PMAY-G) (Number of houses completed during the period) [District Rural Development Agency]	254	240 (94.49%)	-
3	Ayushman Bharat Scheme Number of cards issued during the period) [Directorate of Health]	68,459 Ayushman cards	5078 (7.42%)	-
4	PM Kisan Samman Nidhi (Number of farmers benefitted during the period) [Directorate of Agriculture]	-	6357	No target is set for PM Kisan Samman Nidhi as it is a Central Sector Scheme
5	PM Jeevan Jyothi Bima Yojana (PMJJBY) (Number of Registered subscribers) [Finance Department]	550000	318232 (57.86%)	
6	Soil Health Cards (Number of cards issued during the period) [Directorate of Agriculture]	12000 nos	7314 nos (60.95%)	-
7 (a)	Kisan Credit Card (Agri) (Number of cards issued during the period) [Directorate of Agriculture]	-	2460	No target is set for KCC
7 (b)	Kisan Credit Card (Animal) (Number of cards issued during the period) [Directorate of Animal Husbandry]	2500	2460 (98.40%)	-
7 (c)	Kisan Credit Card (Fisheries) (Number of cards issued during the period) [Directorate of Fisheries]	100	45 nos (45%)	Total 45 applications for the 2024-25 were sent to the bank. 885 cumulative targets achieved from 2019 to 31st Dec, 2024
8	Atal Pension Yojana (Number of Beneficiaries during the period) [Finance Department]	150000	124507 (83.00%)	
9	PM-SVANidhi (Number of beneficiaries during the period) [Directorate of Municipal Administration]	3278	48%	The PM-SVANidhi scheme has officially ended on 31st Dec, 24.
10	Jal Jeevan Mission (JJM) (No. of Household tap connection established) [Public Works Development]	100%	100%	-
11	Pradhan Mantri Gramin Sadak Yojana (Number of works completed) [Public Works Development]	100%	100%	-
12	Swamitva [Settlements and land records]	100%	100%	-
13	Bharat Net (Number of Village panchayat where OFC laid) [Directorate of Information Technology]	100%	100%	-

Source: Directorate of Planning, Statistics & Evaluation, Porvorim