



Directorate of Planning, Statistics & Evaluation, Porvorim, Goa



GOA - STATE INDICATOR FRAMEWORK (G-SIF) ON SUSTAINABLE DEVELOPMENT GOALS

Version 1.0
March 2022



GOVERNMENT OF GOA

GOA-STATE INDICATOR FRAMEWORK (G-SIF)

ON SUSTAINABLE DEVELOPMENT GOALS

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Directorate of Planning, Statistics & Evaluation
Porvorim-Goa



**Shri Puneet Kumar Goel, IAS
Chief Secretary, Goa**

M E S S A G E

Sustainable Development Goals (SDGs), articulated by the global community decided to adopt the Global Sustainable Development Goals 2030 (SDG 2030) and targets to direct and drive the social and economic development policies and programmes in the State.

The coverage of broad range of spectrum of the SDGs interconnected issues from economic growth to social issues is committed by the State to achieve by 2029 i.e. one year prior to the achievement target of SDGs. It is our endeavor to ensure that the benefits of development reaches to the last mile. The State Government is already taking significant strides towards leveraging upon inclusive and sustainable measures, initiatives at various stages of progress towards the realization of goals by the year 2029.

At the heart of the State's governance model lies a problem-solving approach driven by data. The State Government has initiated to put in place dashboard monitoring system wherein monitoring is done in a single frame. Dashboard is an initiative that pushes for reliable information collection and sharing the same in a transparent, real time manner.

I am happy to note that the Department of Planning, Statistics & Evaluation has initiated to bring out this publication, which will define the Goa State Indicator Framework (G-SIF), wherein it will be taken forward to develop a G-SIF dashboard, which in turn will connect to the entire Government functioning.

Synergy co-operation from all its stake holders is the key to achieve SDGs in the State, wherein the SDG framework will draw attention to all the focused areas which needs development set targets for the future accordingly.

I congratulate the team of the Planning Division for their efforts and strong commitment towards preparation of this framework which will certainly be statistically robust and with comprehensive data monitoring framework.



(Puneet Kumar Goel, IAS)
Chief Secretary
Government of Goa



**Dr. Y. Durga Prasad,
Director, DPSE, Goa**

P R E F A C E

The Government of Goa is committed to become achiever in Sustainable Development Goals (SDGs) by 2029 i.e. one year prior to the attainment of SDGs. The State Government has notified Directorate of Planning, Statistics & Evaluation as a State Nodal Department for implementing and monitoring of SDGs at State level. A full fledged institution for functioning at State level at par with the NITI Aayog at center is at the verge of getting started.

The Government have also notified Nodal Departments for each SDG's for its smooth implementation and monitoring in the Government system and bridge the data gaps occurring at given point of time.

Initially, the State had adopted the National Indicator Framework (NIF) and the present report of Goa State Indicator Framework (G-SIF) has been developed keeping the base as NIF version 3.1 and in consultation with the Nodal Departments and other stake holders through the Nodal Departments. A series of meetings were held with the Nodal Departments to finalize the G-SIF. The G-SIF is robust and dynamic in nature and can adopt any recommendations from its stake holders. The list of representative officers from the respective Nodal Departments are provided at Annexure 'A' appended at the end of this publication.

The Nodal Departments for SDGs are given free hand to identify the source of the indicators, so that grass root level data is captured. They have to work with their respective line departments and they are also instructed to update the data in their respective central Ministries portal periodically, so that factual position of the State is portrayed.

I am highly indebted to our Hon'ble Chief Minister for spreading his wisdom over SDGs to all the stake holder departments and providing his constant support, invaluable suggestion and constructive guidance.

We are deeply grateful to Shri Parimal Rai, IAS Chief Secretary (Retd.) and Shri Puneet Kumar Goel, IAS Chief Secretary & Secretary (Planning), Government of Goa for their monitoring and valued leadership throughout, for sensitizing and implementing SDGs in the State.

I would like to put on record my deep appreciation to my staff of Planning Section, Smt. Asha Sambary Dy. Director, Shri Chandresh Gaonkar Statistical Officer, Shri Samir R. Korgaonkar Research Assistant, Shri Durgesh Phadte Statistical Assistant and Smt. Rupam Temkar Investigator for their continuous support at various stages, who worked in team spirit beyond their normal functioning of work.

I also place on record, my sense of gratitude to one and all, who directly or indirectly have lent their hand in this venture.



(Dr. Y. Durga Prasad)

**Director & Ex-Officio Joint Secretary
to the Government of Goa**

P R E A M B L E

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing. In a global partnership, they recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality and spur economic growth - all while tackling climate change and working to preserve our oceans and forests.

The SDG Index is an assessment of each country's overall performance on the 17 SDGs, giving equal weight to each Goal. The score signifies a country's position between the worst possible outcome (0) and the best, or target outcome (100).

SDG India Index is published annually by the NITI Aayog which tracks the progress of all the States and Union Territories (UTs) on a set of important National Indicators, measuring their progress on the outcomes of the interventions and schemes of the Government of India. The SDG India Index is intended to provide a holistic view on the social, economic and environmental status of the country and its States and UTs.

As a State, it is necessary to evaluate the schemes and policies of the Government. This evolution requires suitable indicators for guiding towards accomplishing the goals. The SDG India Index is an essential step for comprehensive tracking of the State's performance at National level. Currently, the State is supposed to synchronised its data through the concerned Ministry's portal, which in turned is espoused by the NITI Aayog to judge process of the State, which is reflected in their dashboard. The State is in urgent need of

finalising its Indicator Framework and preparing State's own dashboard for monitoring and evaluating its own working system.

This publication would positively be a guiding star to ensure periodic monitoring of Goa-State Indicator Framework data and to use it towards inclusive planning for development of various schemes and managing the Government funds to reach to the most vulnerable communities, segments of the society in the State and become achievers in SDGs.



(Samir R. Korgaonkar)
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ABBREVIATIONS AND ACRONYMS

AIDS	Acquired Immuno Deficiency Syndrome	GBCs	Gender Budget Cells
AISHE	All India Survey on Higher Education	GDP	Gross Domestic Product
ANER	Adjusted Net Enrolment Rate	GER	Gross Enrolment Rate
APL	Above Poverty Line	GoI	Government of India
ASS	Anganwadi Services Scheme	GPIs	Grossly Polluting Industries
ATM	Automated Teller Machine	GVA	Gross Value Added
BCM	Billion Cubic Meter	HIV	Human Immunodeficiency Virus
BMI	Body Mass Index	HMIS	Health Management Information System
BOD	Biochemical Oxygen Demand	ICAR	Indian Council of Agricultural Research
C&I	Commerce and Industry	ICDS	Integrated Child Development Scheme
CGWB	Central Ground Water Board	IGKVV	Indira Gandhi Krishi Vishwa Vidyalaya
CLD	Central Leprosy Division	IPC	Indian Penal Code
CNN	Comprehensive National Nutrition	MDGs	Millennium Development Goals
CPCB	Central Pollution Control Board	MeitY	Ministry of Electronics and Information Technology
DAC&FW	Department of Agriculture, Co-operation and Farmers Welfare	MNREGA	Mahatma Gandhi National Rural Employment Guarantee Act
DBP	Diastolic Blood Pressure	MHA	Ministry of Home Affairs
E-Nam	Electronic National Agriculture Market	MIS	Management Information System
EODB	Ease of Doing Business score	MNRE	Ministry of New and Renewable Energy
EPS	Employee's Pension Scheme	MoA& FW	Ministry of Agriculture and Farmers Welfare

ABBREVIATIONS AND ACRONYMS

MoE	Ministry of Education	NHA	National Health Authority
MoEFCC	Ministry of Environment, Forest and Climate Change	NHP	National Health Portal
MoHUA	Ministry of Housing and Urban Affairs	NIC	National Informatics Centre
MoJS	Ministry of Jal Shakti	NIF	National Indicator Framework
MoSPI	Ministry of Statistics and Programme Implementation	NITI	National Institution for Transforming India
MPI	Multidimensional Poverty Index	NOS	National Statistical Office
MSME	Ministry of Micro, Small and Medium Enterprises	NPS	New Pension Scheme
MSW	Municipal Solid Waste	NSS	National Sample Survey
MW	Mega Watt	ODF	Open Defecation Free
NABARD	National Bank for Agriculture and Rural Development	P & RD	Panchayat & Rural Development
NAD	National Account Division	PGR	Poverty Gap Ration
NAMP	National Air Quality Monitoring Programme	PHE	Public Health Engineering
NAS	National Achievement Survey	PLFS	Periodic Labour Force Survey
NAMP	National Air Quality Monitoring Programme	PMAY-U	Pradhan Mantri Awas Yojana-Urban
NAS	National Achievement Survey	PMGSY	Prime Minister Gram Sadak Yojana
NBPGR	National Bureau of Plant Genetic Resources	PMJAY	Pradhan Mantri Jan Dhan Yojana
NCERT	National Council of Educational Research and Training	PMMVY	Pradhan Mantri Matritva Vandana Yojana
NCRB	National Crime Records Bureau	PNG	Piped Natural Gas
NDMA	National Disaster Management Authority	PW & LM	Pregnant Women and Lactating Mothers
NDMP	National Disaster Management Plan	PWD	Public Works Department
NER	Net Enrolment Rate	PWS	Piped Water Supply
NFHS	National Family Health Survey	RBI	Reserve Bank of India

ABBREVIATIONS AND ACRONYMS

RF	Reserve Forest	SRS	Sample Registration System
RFA	Recorded Forest Area	ST	Scheduled Tribe
RGI	Registrar General of India	TPP	Twenty Point programme
RTI	Right to Information	UIDAI	Unique Identification Authority of India
SBM	Swachh Bharat Mission	UN	United Nation
SC	Scheduled Caste	UNICEF	United Nation Children's Fund
SDGs	Sustainable Development Goals	WCD	Women & Child Development
SDMA	State Disaster Management Authority	WHO	World Health Organization
SDMP	State Disaster Management Plan	WRD	Water Resources Department
SHGs	Self Help Groups		
SIF	State Indicator Framework		
SLB-PAS	Service Level Benchmark-Performance Assessment System		

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Government of Goa
Directorate of Planning, Statistics & Evaluation
Sustainable Development Goals (SDGs)

GOA-STATE INDICATOR FRAMEWORK (G-SIF)

Goal 1: End poverty in all its forms everywhere
Nodal Department : Rural Development

SL	STATE INDICATOR
Target 1.1: By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than USD 1.25 a day	
1	1.1.1: Poverty Gap Ratio, 2011-12 <i>Periodicity: 5 Years Line</i>
Target 1.2: By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	
1	1.2.1: Proportion of population living below the national poverty line, 2011-12 <i>Periodicity: 5 Years</i>
Target 1.3: Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	
1	1.3.1: Percentage of households with any usual member covered by a health scheme or health insurance, 2015-16 <i>Periodicity: 3 Years</i>
2	1.3.2: Number of Beneficiaries under Integrated Child Development Scheme - ICDS <i>Periodicity: Annual</i>
3	1.3.3: Persons provided employment as a percentage of persons who demanded employment under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) <i>Periodicity: Annual</i>
4	1.3.4: Number of Self Help Groups (SHGs) provided bank credit linkage, (in lakhs) <i>Periodicity: Annual</i>
5	1.3.5: Proportion of the population (out of total eligible population) receiving social protection benefits under Pradhan Mantri Matritva Vandana Yojana (PMMVY) <i>Periodicity: Annual</i>
6	1.3.6: Number of senior citizens provided institutional assistance through Senior Citizen Homes/Day Care Centers funded by the Government <i>Periodicity: Annual</i>
7	1.3.7: Number of beneficiaries added under Employee's Pension Scheme (EPS) during the year <i>Periodicity: Annual</i>

8	1.3.8: Coverage of New Pension scheme (NPS) (in number) <i>Periodicity: Annual</i>
Target 1.4: By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance	
1	1.4.1: Proportion of population living in households with access to basic services <i>Periodicity: Annual</i>
2	1.4.2: Number of telephone subscriptions as percentage of total population <i>Periodicity: Annual</i>
Target 1.5: By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters	
1	1.5.1: Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population (similar to 11.5.1 and 13.1.1) <i>Periodicity: Annual</i>
2	1.5.3: Whether the country has adopted and implemented national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, (similar to 11.b.1 and 13.1.2) <i>Periodicity: Annual</i>
3	1.5.4: Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies, (similar to 11.b.2 and 13.1.3) <i>Periodicity: Annual</i>
Target 1.a: Ensure significant mobilization of resources from a variety of sources, including through enhanced development co- operation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions	
1	1.a.2: Proportion of total government spending on essential services (education, health and social protection) <i>Periodicity: Annual</i>
Target 1.b: Create sound policy frameworks at the national, regional and international levels, based on pro-poor and gender- sensitive development strategies, to support accelerated investment in poverty eradication actions	
1	1.b.1: Proportion of budget earmarked under gender budget <i>Periodicity: Annual</i>

Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Nodal Department : Agriculture

SL STATE INDICATOR

Target 2.1: By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round

1 2.1.1: Percentage of children aged under 5 years who are underweight, 2015-16
Periodicity: 3 Years

2 2.1.2: Proportion of beneficiaries covered under National Food Security Act 2013
Periodicity: Annual

Target 2.2: By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons

1 2.2.1: Percentage of children under age 5 years who are stunted 2015-16
Periodicity: 3 Years

2 2.2.2: Percentage of children under age 5 years who are wasted 2015-16
Periodicity: 3 Years

3 2.2.3: Percentage of women whose Body Mass Index (BMI) is below normal, 2015-16
Periodicity: 3 Years

4 2.2.4: Percentage of pregnant women age 15-49 years who are anaemic (<11.0g/dl), 2015-16
Periodicity: 3 Years

5 2.2.5: Percentage of Children age 6-59 months who are anaemic (<11.0g/dl) 2015-16
Periodicity: 3 Years

Target 2.3: By 2030, double the agricultural productivity and incomes of small scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment

1 2.3.1: Agriculture productivity of wheat and rice, (in kg per hectare)
Periodicity: Annual

2 2.3.2: Gross Value Added in agriculture per worker, (in Rs.)
Periodicity: Annual

3 2.3.3: Ratio of institutional credit to agriculture to the agriculture output
Periodicity: Annual

Target 2.4: By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality

1 2.4.1: Proportion of Net Sown Area to Cultivable land
Source: SDDS , DAC&FW, Ministry of Agriculture and Farmers' Welfare / Periodicity: Annual

2 2.4.2: Percentage of farmers issued Soil Health Card
Periodicity: Annual

3 2.4.3: Percentage of net area under organic farming
Periodicity: Annual

Target 2.5: By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	
1	2.5.1: Number of (a) plant and (b) animal genetic resources for food and agriculture secured in either medium- or long-term conservation facilities <i>Periodicity: Annual</i>
2	2.5.3: Conservation of fish genetic resource, (in number) <i>Periodicity: Annual</i>
Target 2.a: Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	
1	2.a.1: The agriculture orientation index for government expenditures <i>Periodicity: Annual</i>
2	2.a.2: Percentage share of expenditure in Intellectual Property Product (R&D) in agriculture to GVA in agriculture <i>Periodicity: Annual</i>
Target 2.c: Adopt measures to ensure the proper functioning of food commodity markets and their derivatives and facilitate timely access to market information, including on food reserves, in order to help limit extreme food price volatility	
1	2.c.1: Percentage of agriculture mandis enrolled in e-market <i>Periodicity: Annual</i>

Goal 3: Ensure healthy lives and promote well-being for all at all ages
Nodal Department : Health

SL	STATE INDICATOR
Target 3.1: By 2030, reduce the global maternal mortality ratio to less than 70 per 1,00,000 live births	
1	3.1.1: Maternal Mortality Ratio, (per 1,00,000 live births) <i>Periodicity: Annual</i>
2	3.1.2: Percentage of births attended by skilled health personnel (Period 5 years), 2015-16 <i>Periodicity: 3 Years</i>
3	3.1.3: Percentage of births attended by skilled health personnel (Period 1 year), 2015-16 <i>Periodicity: 3 Years</i>
4	3.1.4: Percentage of women aged 15-49 years with a live birth, for last birth, who received antenatal care, four times or more (Period 5 years/1 year), 2015-16 <i>Periodicity: 3 Years</i>
Target 3.2: By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	
1	3.2.1: Under-five mortality rate, (per 1,000 live births) <i>Periodicity: Annual</i>
2	3.2.2: Neonatal mortality rate (per 1,000 live births) <i>Periodicity: Annual</i>
Target 3.3: By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water- borne diseases and other communicable diseases	
1	3.3.1: Number of new HIV infections per 1,000 uninfected population <i>Periodicity: Annual</i>
2	3.3.2: Tuberculosis incidence per 1,00,000 population <i>Periodicity: Annual</i>
3	3.3.3: Malaria incidence per 1,000 population <i>Periodicity: Annual</i>
4	3.3.4: Prevalence of Hepatitis 'B' per 1,00,000 population <i>Periodicity: Annual</i> Under compilation
5	3.3.5: Dengue: Case Fatality Ratio <i>Periodicity: Annual</i>
6	3.3.6: Proportion of grade-2 cases amongst new cases of Leprosy, (Per million population) <i>Periodicity: Annual</i>
7	3.3.7: Percentage of blocks reporting < 1 Kala Azar case per 10,000 population out of the total endemic blocks <i>Periodicity: Annual</i>

8	3.3.8: Percentage of districts reporting < 1% Microfilaria rate (MF) out of Targeted Endemic districts <i>Periodicity: Annual</i>
Target 3.4: By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	
1	3.4.1: Number of deaths due to cancer <i>Periodicity: Annual</i> Under compilation
2	3.4.2: Suicide mortality rate, (per 1,00,000 population) <i>Periodicity: Annual</i>
Target 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	
1	3.5.1: Percentage of population (men (15-49 years) & women (15 - 49 years) who drink alcohol about once a week out of total population (men (15-49 years) & women (15 - 49 years)) who drink alcohol, 2015-16 <i>Periodicity: 3 Years</i>
2	3.5.2: Number of persons treated in de-addiction centres <i>Periodicity: Annual</i>
3	3.5.3: Percentage of population (men (15-54 years) and women (15-49 years) who consume alcohol, 2015-16 <i>Periodicity: 3 Years</i>
Target 3.6: By 2020, halve the number of global deaths and injuries from road traffic accidents	
1	3.6.1: People killed/injured in road accidents (per 1,00,000 population) (similar to 11.2.2) <i>Periodicity: Annual</i>
Target 3.7: By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	
1	3.7.1: Percentage of currently married women aged 15-49 years who have their need for family planning satisfied with modern methods, 2015-16 <i>Periodicity: 3 Years</i>
2	3.7.2: Adolescent birth rate (aged 15-19 years) per 1,000 women in that age group (Per 1,000 females) <i>Periodicity: Annual</i>
3	3.7.3: Percentage of Institutional Births (5 years/1 years), 2015-16 <i>Periodicity: 3 Years</i>
4	3.7.4: Percentage of currently married women (15-49 years) who use any modern family planning methods, 2015-16 (similar to 3.8.1 and 5.6.1) <i>Periodicity: 3 Years</i>
5	3.7.5: Percentage of women aged 15-19 years who were already mothers or pregnant, 2015-16 <i>Periodicity: 3 Years</i>

Target 3.8: Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all

1	3.8.1: Percentage of currently married women (15-49 years) who use any modern family planning methods, 2015-16 (similar to 3.7.4 and 5.6.1) <i>Periodicity: 3 Years</i>
2	3.8.2: Proportion of population with large household expenditures on health as a share of total household expenditure or income, 2017-18 <i>Periodicity: 5 years</i>
3	3.8.3: Percentage of people living with HIV currently receiving ART among the detected number of adults and children living with HIV <i>Periodicity: Annual</i>
4	3.8.4: Prevalence of hypertension among men and women age 15-49 years 2015-16 (in percentage) <i>Periodicity: 3 Years</i>
5	3.8.5: Percentage of population in age group 15-49 who reported sought treatment out of total population in that age group having diabetes, 2015-16 <i>Periodicity: 3 Years</i>
6	3.8.6: Percentage of women aged 15-49 who have ever undergone Cervix examinations, 2015-16 <i>Periodicity: 3 Years</i>
7	3.8.7: Percentage of TB cases successfully treated (cured plus treatment completed) among TB cases notified to the national health authorities during a specified period <i>Periodicity: 2 Years</i>
8	3.8.8: Total physicians, nurses and midwives per 10,000 population, (similar to 3.c.1) <i>Periodicity: Annual</i>

Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

1	3.9.2: Proportion of men and women reporting Asthma in the age group 15-49 years, 2015-16 <i>Periodicity: 3 years</i>
2	3.9.3: Mortality rate attributed to unintentional poisoning, (per 1,00,000 population) <i>Periodicity: Annual</i>

Target 3.a: Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate

1	3.a.1: Percentage of adults 15 years and above with use of any kind of tobacco (smoking and smokeless), 2016-17 <i>Periodicity: 5 Years</i>
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Target 3.b: Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the agreement and public health, which affirms the right of developing countries to use to the full the provisions in the agreement on trade-Related aspects of Intellectual property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all

1	3.b.1: Percentage of children aged 12-23 months fully immunized (BCG, Measles and three doses of Pentavalent vaccine), 2015-16 Periodicity: 3 Years
2	3.b.2: Budgetary allocation for Department of Health Research, (in Rs. crore) Periodicity: Annual

Target 3.c: Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States

1	3.c.1: Total physicians, nurses and midwives per 10,000 populations, in percentage (similar to 3.8.8) Periodicity: Annual
2	3.c.2: Percentage of government spending (including current and capital expenditure) in health sector to GDP Periodicity: Annual

Target 3.d: Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks

1	3.d.1: International Health Regulations (IHR) capacity and health emergency preparedness Periodicity: Annual
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Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Nodal Department: Education

SL STATE INDICATOR

Target 4.1: By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes

1	4.1.1: Percentage of students in grade 3, 5, 8 and 10 achieving at least a minimum proficiency level in terms of nationally defined learning outcomes to be attained by pupils at the end of each of above grades, 2017-18 <i>Periodicity: Annual</i>
2	4.1.2: Gross Intake Ratio to the last grade (primary, upper primary and secondary) <i>Periodicity: Annual</i>
3	4.1.3: Gross Enrolment Ratio in higher secondary education <i>Periodicity: Annual</i>
4	4.1.4: Net Enrolment Ratio in primary and upper primary education <i>Periodicity: Annual</i>
5	4.1.5: Adjusted Net Enrolment Ratio in primary, upper primary and secondary education <i>Periodicity: Annual</i>
6	4.1.6: Proportion of students enrolled in Grade 1 who reaches last grade or primary/upper primary/ secondary levels <i>Periodicity: Annual</i>
7	4.1.7: Number of years (i) free and (ii) compulsory education guaranteed in legal frameworks <i>Periodicity: Annual</i>

Target 4.2: By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education

1	4.2.1: Gross early childhood education enrolment ratio <i>Periodicity: Annual</i>
2	4.2.2: Participation rate in organized learning one year before official primary entry <i>Periodicity: Annual</i>

Target 4.3: By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university

1	4.3.1: Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months <i>Periodicity: 3 years</i>
2	4.3.2: Proportion of male-female enrolled in higher education, technical and vocational education, 2015-16 <i>Periodicity: Annual</i>
3	4.3.3: Gross enrolment ratio for tertiary education <i>Periodicity: Annual</i>

Target 4.4: By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

1	4.4.1: Proportion of youth and adults with information and communication technology (ICT) skills <i>Periodicity: 3 years</i>
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Target 4.5: By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

1	4.5.1: Gender Parity indices for Primary/ Secondary/Higher Secondary/Tertiary education <i>Periodicity: Annual</i>
2	4.5.2: Enrolment ratio of children with disabilities <i>Periodicity: Annual</i>

Target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

1	4.6.1: Literacy rate of youth in the age group of 15-24 years, 2011 <i>Periodicity: 10 Years</i>
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Target 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development

1	4.7.1: Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment (Similar to 12.8.1 and 13.3.1), 2020 <i>Periodicity: Annual</i>
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Target 4.a: Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all

1	<p>4.a.1: Proportion of schools with access to:</p> <ul style="list-style-type: none"> (a) electricity (b) computers for pedagogical purposes (c) adapted infrastructure and materials for students with disabilities/disabled friendly ramp and toilets (d) basic drinking water (e) single-sex basic sanitation facilities (f) basic hand washing facilities (as per the WASH indicator definitions), (in percentage) <p><i>Periodicity: Annual</i></p>
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Target 4.c: By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

1	<p>4.c.1: Proportion of trained teachers, by education level (primary, upper primary, elementary, secondary and higher secondary education)</p> <p><i>Periodicity: Annual</i></p>
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Goal 5: Achieve gender equality and empower all women and girls
Nodal Department : Women & Child Development

SL	STATE INDICATOR
Target 5.1: End all forms of discrimination against all women and girls everywhere	
1	5.1.1: Whether or not legal framework are in place to promote, enforce and monitor equality and non-discrimination on the basis of sex, (in percentage) <i>Periodicity: Annual</i>
2	5.1.2: Per lakh women that have been subjected to dowry offences during the year (Per 1,00,000 females) <i>Periodicity: Annual</i>
3	5.1.3: Sex Ratio at Birth (Per 1,000 male live births) <i>Periodicity: Annual</i>
4	5.1.4: Rate of crimes against women per 1,00,000 female population <i>Periodicity: Annual</i>
Target 5.2: Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation	
1	5.2.1: Proportion of crime against women to total crime reported in the country during the calendar year <i>Periodicity: Annual</i>
2	5.2.2: Per lakh women who have experienced sexual crimes during the year (Per 1,00,000 females) <i>Periodicity: Annual</i>
3	5.2.3: Per lakh women who have experienced cruelty/ physical violence by husband or his relative during the calendar year (Per 1,00,000 females) <i>Periodicity: Annual</i>
4	5.2.4: Proportion of sexual crime against girl children to total crime against children during the calendar year <i>Periodicity: Annual</i>
5	5.2.5: Proportion of trafficking of girl children to total children trafficked during the calendar year <i>Periodicity: Annual</i>
6	5.2.6: Percentage of ever married women age 15-49 years who have ever experienced physical or sexual violence committed by their husband, 2015-16 <i>Periodicity: 3 Years</i>
7	5.2.7: Child Sex Ratio (0-6 years), 2011 (females per 1,000 males) <i>Periodicity: 10 Years</i>
Target 5.3: Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation	
1	5.3.1: Percentage of women aged 20-24 years who were married by exact age 18 years, 2015-16 <i>Periodicity: 3 Years</i>

2	5.3.2: Proportion of cases reported under the Prohibition of Child Marriage Act (early marriage of children below 18 years of age) to total crime against children <i>Periodicity: Annual</i>
Target 5.4: Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate	
1	5.4.1: Proportion of time spent on unpaid domestic and care work, 2019 <i>Periodicity: 3 Years</i>
Target 5.5: Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life	
1	5.5.1: Proportion of seats held by women in national Parliament, State Legislation and Local Self Government (similar to 10.2.2 and 16.7.1) <i>Periodicity: 5 years for Lok Sabha and PRI; 2 Years for Rajya Sabha</i>
2	5.5.2: Proportion of women in managerial positions including women in Board of Director, in listed companies, (per 1,000 persons) <i>Periodicity: Annual</i>
3	5.5.3: Number of women candidates out of total candidates contesting elections (in percentage) <i>Periodicity: 5 Years</i>
Target 5.6: Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the programme of action of the International Conference on population and Development and the Beijing platform for action and the outcome documents of their review conferences	
1	5.6.1: Percentage of currently married women (15-49 years) who use modern methods of family planning, 2015-16 (similar to 3.7.4 and 3.8.1) <i>Periodicity: 3 Years</i>
2	5.6.2: Unmet need for family planning for currently married women aged 15-49 years, 2015-16 (in percentage) <i>Periodicity: 3 Years</i>
3	5.6.3: Percentage of population aged 15-24 years with comprehensive knowledge of HIV/ AIDS, 2015-16 <i>Periodicity: 3 Years</i>
Target 5.a: Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws	
1	5.a.1: Operational land holdings - (female operated operational holding), 2015-16 <i>Periodicity: 5 years</i>
2	5.a.2: No. of borrowers per 1,00,000 adults (Male and Female) <i>Periodicity: 3 years</i>
3	5.a.3: Wages of casual labourers (gender wise) other than public works, (Rs. per day) <i>Periodicity: Annual, giving quarterly estimates</i>
4	5.a.4: Average agricultural wage earnings from casual labour work other than public works, (Rs. per day) <i>Periodicity: Annual, giving quarterly estimates</i>
5	5.a.5: Exclusive women SHGs in Bank linked SHGs, (in percentage) <i>Periodicity: Annual</i>

6	5.a.6: Percentage of adult having an account at a formal financial institution <i>Periodicity: 3 years</i>
7	5.a.7: Percentage of women having an account at a formal financial institution <i>Periodicity: 3 years</i>
Target 5.b: Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women	
1	5.b.1: Percentage of women employed in IT and ITeS industry <i>Periodicity: Annual</i>
Target 5.c: Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels	
1	5.c.1: Number of Central Ministries and States having Gender Budget Cells (GBCs) <i>Periodicity: Annual</i>

Goal 6: Ensure availability and sustainable management of water and sanitation for all

Nodal Department: Public Works Department (PWD)

SL	STATE INDICATOR
Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all	
1	6.1.1: Percentage of Population getting safe and adequate drinking water within premises through Pipe Water Supply (PWS) <i>Periodicity: Annual for Rural and 3 years for Urban</i>
2	6.1.2: Percentage of population using an improved drinking water source (Rural) <i>Periodicity: Annual</i>
Target 6.2: By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	
1	6.2.1: Proportion of households having access to toilet facility (Urban & Rural) <i>Periodicity: Annual for Rural and 3 years for Urban</i>
2	6.2.2: Percentage of Districts achieving Open Defecation Free (ODF) target <i>Periodicity: Annual</i>
3	6.2.3: Proportion of schools with separate toilet facility for girls <i>Periodicity: Annual</i>
Target 6.3: By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	
1	6.3.1: Percentage of sewage treated before discharge into surface water bodies, 2020 <i>Periodicity: Annual</i>
2	6.3.2: Proportion of Water Bodies with Good Ambient Water Quality <i>Periodicity: Annual</i>
3	6.3.3: Proportion of waste water treatment capacity created vis-a-vis total generation <i>Periodicity: Annual</i>
Target 6.4: By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	
1	6.4.1: Percentage ground water withdrawal against availability <i>Periodicity: Annual</i>
2	6.4.2: Per capita storage of water, (in m ³ /person) <i>Periodicity: Annual</i>
3	6.4.3: Per capita availability of water (in m ³ /person) <i>Periodicity: 5 Years</i>
Target 6.5: By 2030, implement integrated water resources management at all levels, including through trans-boundary cooperation as appropriate	
1	6.5.1: Percentage area of river basins brought under integrated water resources management <i>Periodicity: 3 Years</i>

Target 6.6: By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	
1	6.6.1: Percentage of blocks/mandals/taluka over-exploited <i>Periodicity: Annual</i>
2	6.6.2: Percentage sewage load treated in major rivers <i>Periodicity: Annual</i>
3	6.6.3: Biological assessment information of surface water bodies <i>Periodicity: Annual</i>
Target 6.b: Support and strengthen the participation of local communities in improving water and sanitation management	
1	6.b.1: Proportion of villages with Village Water & Sanitation Committee [VWSC] <i>Periodicity: Annual</i>

Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all

Nodal Department: Electricity

SL	STATE INDICATOR
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Target 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services

1	7.1.1: Percentage of households electrified, 2019-20
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Periodicity: Annual

2	7.1.2: Percentage of household using clean cooking fuel
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Periodicity: Annual

Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

1	7.2.1: Renewable energy share in the total installed electricity generation
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Periodicity: Annual

Target 7.3: By 2030, double the global rate of improvement in energy efficiency

1	7.3.1: Energy intensity measured in terms of primary energy and GDP, (in mega joules per rupee)
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Periodicity: Annual

Target 7.b: By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States and landlocked developing countries, in accordance with their respective programmes of support

1	7.b.1: Installed renewable energy generating capacity in the country (in watts per capita) (Similar to 12.a.1)
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Periodicity: Annual

Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Nodal Department: Labour & Employment

SL	STATE INDICATOR
Target 8.1: Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent GDP growth per annum in the least developed countries	
1	8.1.1: Annual growth rate of GDP (adjusted to price changes) per capita <i>Periodicity: Annual</i>
Target 8.2: Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors	
1	8.2.1: Annual growth rate of GDP per employed person, 2018-19 <i>Periodicity: Annual</i>
2	8.2.2: Total number of patents issued (granted), (similar to 8.3.2 and 9.5.3) <i>Periodicity: Annual</i>
3	8.2.3: Annual growth in manufacturing sector <i>Periodicity: Annual</i>
4	8.2.4: Annual growth in agriculture sector <i>Periodicity: Annual</i>
Target 8.3: Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of MSME, including through access to financial services	
1	8.3.1: Percentage of workers in informal sector among total workers engaged in non-agriculture sector <i>Periodicity: Annual</i>
2	8.3.2: Total number of patents issued (granted) (similar to 8.2.2 and 9.5.3) <i>Periodicity: Annual</i>
3	8.3.3: Outstanding Credit to MSME, (in Rs. crore) <i>Periodicity: Annual</i>
4	8.3.4: Number of MSME units registered under the online Udyog Aadhaar registration <i>Periodicity: Annual</i>
5	8.3.5: Number of start-ups recognized under Start-up India <i>Periodicity: Annual</i>
Target 8.4: Improve progressively, through 2030, global resource efficiency in consumption and production and Endeavour to decouple economic growth from environmental degradation, in accordance with the 10 Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead	
1	8.4.1: Proportion of waste recycled vs. waste generated <i>Periodicity: Annual</i>
2	8.4.2: Per capita fossil fuel consumption, (in Kg.) <i>Periodicity: Annual</i>

Target 8.5: By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value	
1	8.5.1: Average hourly earnings of employees, by sex, age, occupation (in Rs.) <i>Periodicity: Annual</i>
2	8.5.2: Unemployment rate <i>Periodicity: Annual</i>
Target 8.6: By 2020, substantially reduce the proportion of youth not in employment, education or training	
1	8.6.1: Proportion of youth (15-24 years) not in education, employment or training (NEET) <i>Periodicity: 3 years</i>
Target 8.7: Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms	
1	8.7.1: Human trafficking cases per 10,00,000 population <i>Periodicity: Annual</i>
2	8.7.2: Number of missing children, (similar to 16.2.3) <i>Periodicity: Annual</i>
Target 8.8: Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	
1	8.8.1: Number of accidents in factories <i>Periodicity: Annual</i>
2	8.8.2: Percentage of migrant workers, 2011 <i>Periodicity: 10 Years</i>
3	8.8.3: Percentage of households receiving social protection benefits under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) <i>Periodicity: Annual</i>
Target 8.9: By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products	
1	8.9.1: Direct contribution of Tourism to total GDP and in growth rate <i>Periodicity: Annual</i>
2	8.9.2: Percentage change in number of visits by tourists (domestic & foreign) over previous year <i>Periodicity: Annual</i>
Target 8.10: Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all	
1	8.10.1 (a): Number of banking outlets per 1,00,000 population, (b) Automated Teller Machines (ATMs) per 1,00,000 population <i>Periodicity: Annual</i>

2	8.10.2: Number of accounts (including deposit and credit accounts) of scheduled commercial banks per 1,000 population (similar to 1.4.5) <i>Periodicity: Annual</i>
3	8.10.3: Indicator on financial inclusion <i>Periodicity: Annual</i> Under compilation
Target 8.b: By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the International Labour Organization	
1	8.b.1: Existence of a developed and operationalized national strategy for youth employment, as a distinct strategy or as part of a national employment strategy <i>Periodicity: Annual</i>

Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation

Nodal Department: Industries, Trade & Commerce

SL	STATE INDICATOR
Target 9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all	
1	9.1.1: Proportion of the rural population who live within 2 km of an all-season road <i>Periodicity: 3 years</i>
2	9.1.2: Passenger and freight volumes, by mode of transport <i>Periodicity: Annual</i>
3	9.1.3: Gross Capital Formation by industry of use, (in Rs. crore) <i>Periodicity: Annual</i>
Target 9.2: Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries	
1	9.2.1: Manufacturing Value Added (MVA) as a proportion of Gross Domestic Product (GDP) and per capita <i>Periodicity: Annual</i>
2	9.2.2: Manufacturing employment as a proportion of total employment <i>Periodicity: Annual</i>
3	9.2.3: Percentage share of GVA in Manufacturing to Total GVA <i>Periodicity: Annual</i>
Target 9.3: Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets	
1	9.3.1: Share of household sector in total industry value added <i>Periodicity: Annual</i>
2	9.3.2: Percentage of credit flow to MSME as a percentage of Total Adjusted Net Bank Credit <i>Periodicity: Annual</i>
Target 9.4: By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities	
1	9.4.1: Total CO2 emissions of power sector per unit of GDP (in Tonne/Rupees Crore) <i>Periodicity: Annual</i>
2	9.4.2: Energy use intensity of manufacturing value added, (Tonne of Oil Equivalent/000' Rupees) <i>Periodicity: Annual</i>

Target 9.5: Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending

1	9.5.1: Research and development expenditure as a proportion of GDP <i>Periodicity: Annual</i>
2	9.5.2: Researchers (in full time equivalent) per million population <i>Periodicity: Biennial</i>
3	9.5.3: Total number of patents issued (granted), (similar to 8.2.2 and 8.3.2) <i>Periodicity: Annual</i>

Target 9.b: Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities

1	9.b.1: Share of IPP in total Gross Fixed Capital Formation <i>Periodicity: Annual</i>
2	9.b.2: Share of GVA of Information and Computer related activities in total GVA <i>Periodicity: Annual</i>

Target 9.c: Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020

1	9.c.1: Number of Internet Subscriptions as percentage of total population <i>Periodicity: Annual</i>
2	9.c.2: Number of broadband subscribers per 10,000 persons (Per 10,000 population) <i>Periodicity: Annual</i>

Goal 10: Reduce inequality within and among countries**Nodal Department: Social Welfare****SL STATE INDICATOR****Target 10.1: By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average**

1 10.1.1: Growth rates of household expenditure per capita among the bottom 40 per cent of the population and the total population, 2011-12
Periodicity: 5 Years

2 10.1.2: Gini Coefficient of household expenditure, 2011-12
Periodicity: 5 Years

Target 10.2: By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

1 10.2.1: Percentage of people living below 50 per cent of median per capita household expenditure, 2011-12
Periodicity: 5 Years

2 10.2.2: Proportion of seats held by women in national Parliament, State Legislation and Local Self Government, (similar to 5.5.1 and 16.7.1)
Periodicity: 5 years for Lok Sabha & PRI; 2 Years for Rajya Sabha

3 10.2.3: Proportion of SC/ST persons in Elected bodies, (Lok Sabha) (similar to 16.7.2)
Periodicity: 5 year

Target 10.4: Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality

1 10.4.1: Labour Share of GDP
Periodicity: Annual

2 10.4.3: Percentage of budget allocated for welfare of SCs and STs
Periodicity: Annual

Target 10.6: Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions

1 10.6.1: Whether the Country is a member and has voting rights in international organizations (similar to 16.8.1), 2021
Periodicity: Annual

Target 10.7: Facilitate orderly, safe, regular and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies

1 10.7.1: Recruitment cost borne by employee as a proportion of monthly income earned in country of destination
Periodicity: Annual

Target 10.c: By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent

1 10.c.1: Remittance costs as a proportion of the amount remitted, 2016-17, (cost of Sending/Receiving USD 200 in Public Sector Banks)
Periodicity: Annual

Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable

Nodal Department: Urban Development / Goa Housing Board

SL	STATE INDICATOR
Target 11.1: By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	
1	11.1.1: Proportion of Urban Population Living in Slums, informal Settlements or Inadequate Housing <i>Periodicity: 3 years</i>
Target 11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons	
1	11.2.1: Proportion of Households in urban areas having convenient access to public transport <i>Periodicity: 3 years</i>
2	11.2.2: People killed/injured in road accidents (per 1,00,000 population) (similar to 3.6.1) <i>Periodicity: Annual</i>
Target 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries	
1	11.3.1: Proportion of cities with Master plans (similar to 11.a.1) <i>Periodicity: Annual</i>
Target 11.4: Strengthen efforts to protect and safeguard the world's cultural and natural heritage	
1	11.4.1: Total per capita expenditure on the preservation, protection and conservation of all cultural and natural heritage <i>Periodicity: Annual</i>
Target 11.5: By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global GDP caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations	
1	11.5.1: Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population (similar to 1.5.1 and 13.1.1) <i>Periodicity: Annual</i>
Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	

1	11.6.1: Percentage of waste processed <i>Periodicity: Annual</i>
2	11.6.2: Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted) <i>Periodicity: Annual</i>
3	11.6.3: Number of days the levels of fine particulate matter (PM2.5 and PM10) above mean level <i>Periodicity: Annual</i>
4	11.6.4: Percentage of wards with 100% door to door waste collection <i>Periodicity: Annual</i>
Target 11.7: By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities	
1	11.7.1: Proportion of households reporting an open space within 500 meters from premises (urban) <i>Periodicity: 3 years</i>
Target 11.a: Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning	
1	11.a.1: Proportion of cities with Master plans (similar to 11.3.1) <i>Periodicity: Annual</i>
Target 11.b: By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels	
1	11.b.1: Whether the country has adopted and implemented national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030 (similar to 1.5.3 and 13.1.2) <i>Periodicity: Annual</i>
2	11.b.2: Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies, (similar to 1.5.4 and 13.1.3) <i>Periodicity: Annual</i>

Goal 12: Ensure sustainable consumption and production patterns
Nodal Department: Science & Technology

SL	STATE INDICATOR
Target 12.1: Implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries	
1	12.1.1: Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies <i>Periodicity: Annual</i>
Target 12.2: By 2030, achieve the sustainable management and efficient use of natural resources	
1	12.2.1: Percentage variation in per capita use of natural resources <i>Periodicity: Annual</i>
Target 12.3: By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses	
1	12.3.1: Per capita food availability, (Kg per year per person) <i>Periodicity: Annual</i>
2	12.3.2: Post harvest storage and distribution losses of central/states pool stocks of wheat and rice <i>Periodicity: Annual</i>
Target 12.4: By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment	
1	12.4.1: Whether the country has ratified international Multilateral Environmental Agreements on hazardous waste and other chemicals <i>Periodicity: Annual</i>
2	12.4.2: (a) Hazardous waste generated per capita (in MT/ person); and (b) proportion of hazardous waste treated, by type of treatment <i>Periodicity: Annual</i>
Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	
1	12.5.1: Number of waste recycling plants installed <i>Periodicity: Annual</i>
2	12.5.2: Number of Urban Local Bodies using waste segregation techniques <i>Periodicity: Annual</i>
3	12.5.3: Number of municipal corporations banning single use plastic <i>Periodicity: Annual</i>

Target 12.6: Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	
1	12.6.1: Proportion of companies publishing sustainability reports. <i>Periodicity: Annual</i>
Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities	
1	12.7.1: Green public procurement policy developed and adopted by the Central Ministries/States/UTs <i>Periodicity: Annual</i>
Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	
1	12.8.1: Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment (Similar to 4.7.1 and 13.3.1), 2020 <i>Periodicity: Annual</i>
Target 12.a: Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production	
1	12.a.1: Installed renewable energy generating capacity in the country (in watts per capita) (Similar to 7.b.1) <i>Periodicity: Annual</i>
Target 12.b: Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products	
1	12.b.1: Implementation of standard accounting tools to monitor the economic and environmental aspects of tourism sustainability <i>Periodicity: Annual</i>
Target 12.c: Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities	
1	12.c.1: Amount of fossil fuel subsidies per unit of GDP <i>Periodicity: Annual</i>

Goal 13: Take urgent action to combat climate change and its impacts

Nodal Department: Environment

SL	STATE INDICATOR
Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	
1	13.1.1: Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population (similar to 1.5.1 and 11.5.1) <i>Periodicity: Annual</i>
2	13.1.2: Whether the country has adopted and implemented national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, (similar to 1.5.3 and 11.b.1) <i>Periodicity: Annual</i>
3	13.1.3: Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies, (similar to 1.5.4 and 11.b.2) <i>Periodicity: Annual</i>
Target 13.2: Integrate climate change measures into national policies, strategies and planning.	
1	13.2.1: Pre 2020 action: Achievement of pre-2020 goals as per country priority (percentage reduction in emission intensity of GDP, over 2005 level) <i>Periodicity: 2 Years</i>
2	13.2.2: Achievement of Nationally Determined Contribution (NDC) Goals in post 2020 period <i>Periodicity: Annual</i>
Target 13.3: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	
1	13.3.1: Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment (Similar to 4.7.1 and 12.8.1), 2020 <i>Periodicity: Annual</i>

Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Nodal Department: Fisheries

SL	STATE INDICATOR
Target 14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution	
1	14.1.1: Coastal Water Quality Index Periodicity: Annual
2	14.1.2: Percentage use of nitrogenous fertilizer to total fertilizer (N, P & K) Periodicity: Annual
Target 14.2: By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	
1	14.2.1: Percentage change in area under mangroves, (similar to 14.5.2) Periodicity: 2 Years
2	14.2.2: Percentage of coastal marine protected areas in relation to Territorial Seas, 2020 (Similar to 14.5.1) Periodicity: 2 Year
Target 14.3: Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels	
1	14.3.1: Average marine acidity (pH) measured at agreed site of representative sampling stations Periodicity: Annual
Target 14.4: By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	
1	14.4.1: Maximum Sustainable Yield (MSY) in fishing, (in Million Tonne/Year) Periodicity: Annual
Target 14.5: By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	
1	14.5.1: Percentage of coastal marine protected areas in relation to Territorial Seas, 2020 (Similar to 14.2.2) Periodicity: 2 Year
2	14.5.2: Percentage change in area under mangroves, (similar to 14.2.1) Periodicity: Two years
Target 14.a: Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental oceanographic Commission Criteria and Guidelines on the transfer of Marine technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the	

development of developing countries, in particular small island developing States and least developed countries

1	14.a.1: Allocation of budget resources (Budget Estimates) for Ocean Services, Modelling, Applications, Resources and Technology (OSMART) scheme (in Rs. crore) <i>Periodicity: Annual</i>
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Target 14.b: Provide access for small-scale artisanal fishers to marine resources and markets

1	14.b.1: Assistance to the traditional/artisanal fishers for procurement of FRP boats and other associated fishing implements, (in Number & in Rs. lakh) <i>Periodicity: Annual</i>
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Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Nodal Department: Forest

SL	STATE INDICATOR
Target 15.1: By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and dry lands, in line with obligations under international agreement	
1	15.1.1: Forest cover as a percentage of total geographical area <i>Periodicity: 2 Years</i>
2	15.1.2: Protected area as percentage of total geographical area <i>Periodicity: Annual</i>
3	15.1.3: Area of Ramsar sites as a percentage of total wetland area <i>Periodicity: Annual</i>
Target 15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally	
1	15.2.1: Percentage change in Forest Cover <i>Periodicity: 2 Years</i>
2	15.2.2: Total area covered under different afforestation schemes (in Hectare) <i>Periodicity: Annual</i>
3	15.2.3: Tree cover as percentage of total geographical area <i>Periodicity: 2 Years</i>
Target 15.3: By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world	
1	15.3.1: Proportion of land that is degraded over total land area, 2015-16 <i>Periodicity: 5 Years</i>
Target 15.4: By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development	
1	15.4.1: Percentage change in forest cover in hill districts <i>Periodicity: 2 Years</i>
2	15.4.2: Percentage change in per capita income of Himalayan States over previous year <i>Periodicity: Annual</i>

Target 15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species	
1	15.5.1: Red List Index <i>Periodicity: Annual</i>
Target 15.6: Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed	
1	15.6.1: Whether country has adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits, 2021 <i>Periodicity: Annual</i>
Target 15.7: Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products	
1	15.7.1: Number of cases registered under the Wildlife Protection Act, 1972 (similar to 15.c.1) <i>Periodicity: Annual</i>
Target 15.8: By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species	
1	15.8.1: Percentage change in prevention and control of invasive alien species <i>Periodicity: Annual</i>
Target 15.9: By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts	
1	15.9.1 (a) Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategies Plan for Biodiversity, 2011-2020; (b) Integration of biodiversity into national accounting and reporting systems, defined as implementation of the System of Environmental-Economic Accounting <i>Periodicity: Annual</i>
Target 15.b: Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation	
1	15.b.1: Percentage of government spending on environmental protection to total government expenditure <i>Periodicity: Annual</i>
Target 15.c: Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities	
1	15.c.1: Number of cases registered under the Wildlife Protection Act, 1972 (similar to 15.7.1) <i>Periodicity: Annual</i>

Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

Nodal Department: Home

SL	STATE INDICATOR
Target 16.1: Significantly reduce all forms of violence and related death rates everywhere	
1	16.1.1: Number of victims of intentional homicide per 1,00,000 population Periodicity: Annual
2	16.1.2: Per 1,00,000 Population subjected to physical, psychological or sexual violence in the previous 12 months Periodicity: Annual
Target 16.2: End abuse, exploitation, trafficking and all forms of violence against and torture of children	
1	16.2.1: Proportion of Crime Committed against Children during the year, (Per 1,00,000 children) Periodicity: Annual
2	16.2.2: Number of victims rescued from human trafficking per 1,00,000 population, by sex, age and form of exploitation Periodicity: Annual
3	16.2.3: Number of Missing Children, (similar to 8.7.2) Periodicity: Annual
Target 16.3: Promote the rule of law at the national and international levels and ensure equal access to justice for all	
1	16.3.1: Number of courts per lakh population Periodicity: Annual
2	16.3.2: Unsented detainees as a proportion of overall prison population Periodicity: Annual
3	16.3.3: Number of Judges (all levels) per lakh population Periodicity: Annual
Target 16.4: By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime	
1	16.4.1: Number of cases under the Arms Act Periodicity: Annual
2	16.4.2: Value of Property Stolen & Recovered (in Rs. crore) and Percentage Recovery Periodicity: Annual
Target 16.5: Substantially reduce corruption and bribery in all their forms	
1	16.5.1: Cases reported under Prevention of Corruption Act and related section of IPC per 1,00,000 population Periodicity: Annual

Target 16.6: Develop effective, accountable and transparent institutions at all levels	
1	16.6.1: Primary government expenditures as a proportion of original approved budget Periodicity: Annual
2	16.6.2: Percentage of RTI queries responded, (similar to 16.10.1) Periodicity: Annual
3	16.6.3: Number of Government services provided online to citizens Periodicity: Annual
Target 16.7: Ensure responsive, inclusive, participatory and representative decision-making at all levels	
1	16.7.1: Proportion of seats held by women in national Parliament, State Legislation and Local Self Government (similar to 5.5.1 and 10.2.2) Periodicity: 5 years
2	16.7.2: Proportion of SC/ST persons in the elected bodies (Lok Sabha) (similar to 10.2.3) Periodicity: Annual
Target 16.8: Broaden and strengthen the participation of developing countries in the institutions of global governance	
1	16.8.1: Whether the Country is a member and has voting rights in international organizations (similar to 10.6.1), 2021 Periodicity: Annual
Target 16.9: By 2030, provide legal identity for all, including birth registration	
1	16.9.1: Percentage of births registered Periodicity: Annual
2	16.9.2: Proportion of population covered under Aadhaar Periodicity: Annual
Target 16.10: Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements	
1	16.10.1: Percentage of RTI queries responded, (similar to 16.6.2) Periodicity: Annual
Target 16.a: Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime	
1	16.a.1: Existence of independent national human rights institutions in compliance with the Paris Principles Periodicity: Annual

THE GOAL WISE DISTRIBUTION OF GOA - STATE INDICATOR FRAMEWORK (G - SIF)

SDG No.	Goal	Targets Nos.	Indicator Nos.
SDG-1	End poverty in all its forms everywhere	7	17
SDG-2	End hunger, achieve food security and improved nutrition and promote sustainable agriculture	7	18
SDG-3	Ensure healthy lives and promote well - being for all at all ages	13	41
SDG-4	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	9	19
SDG-5	Achieve gender equality and empower all women and girls	9	29
SDG-6	Ensure availability and sustainable management of water and sanitation for all	7	16
SDG-7	Ensure access to affordable , reliable, sustainable and modern energy for all	4	5
SDG-8	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	11	26
SDG-9	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	7	17
SDG-10	Reduce inequality within and among countries	6	10
SDG-11	Make cities and human settlements inclusive, safe, resilient and sustainable	9	14
SDG-12	Ensure sustainable consumption and production patterns	11	15
SDG-13	Take urgent action to combat climate change and its impacts	3	6
SDG-14	Conserve and sustainably use the oceans, seas and marine resources for sustainable development	7	10
SDG-15	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.	11	16
SDG-16	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	11	21
Total		132	280

Annexure A

The respective Nodal and Line Departments implementing SDGs were called for the series of meeting/s for finalizing the Goa-State Indicator Framework (G-SIF). Accordingly, as deputed by the concerned Department the following are the representative Officers from the respective Nodal Departments & line Departments who were present during the meeting held on 01-12-2021, 02-12-2021, 06-12-2021 and 07-12-2021 at Conference Hall, DPSE, Porvorim, Goa for finalizing G-SIF.

The following representatives of the State Nodal Department (DPSE) were present for the entire meeting proceedings:

- i. Dr. Y. Durga Prasad, State Nodal Officer & Director DPSE.
- ii. Smt. Asha Sambary, Dy. Director (Planning)
- iii. Shri Chandresh Gaonkar, Statistical Officer
- iv. Shri Samir R. Korgaonkar, Research Assistant.
- v. Shri Durgesh S. Phadte, Statistical Assistant.

SDG GOAL- 1: Rural Development (Date 01-12-2021)

The following representatives of the Department were present:

- i. Smt. Meena H. N. Goltekar, Director
- ii. Shri Arjun Gaonkar, Project Economist
- iii. Smt. Sangeeta M Porob, Joint Director (DW&CD)

SDG GOAL- 3: Health (Date 01-12-2021)

The following representatives of the Department were present:

- i. Dr. Rupa Naik, Chief Medical Officer
- ii. Dr. Lalitha Umaraskar, Health Officer, NUBDCP, DHS
- iii. Dr. Ashwin Naik (for Dr. Manish Gaunekar, CMO), Senior Medical Officer, NTEP
- iv. Dr. Rajendra Borkar, CMO, SFWB, DHS
- v. Dr. Sunita S. Perni, MO, NHM, DHS
- vi. Shri. Anil Kumar, Dy. Director (HIB)

SDG GOAL 2: Agriculture (Date 01-12-2021)

The following representatives of the Department were present:

- i. Shri Anil Toraskar, Research Assistant Agriculture Department
- ii. Shri Rupesh Pednekar, Statistical Assistant Agriculture Department
- iii. Shri Francisco V De Souza, Research Assistant (Civil Supplies)

SDG GOAL 5: Women & Child Development (Date 02-12-2021)

The following representatives of the Department were present:

- i. Smt. Deepali Naik, Director
- ii. Dr. Uma Sadekar, LMO, SFWB, DHS
- iii. Smt. Sangeeta M. Porob, Jt. Director (ICDS / Member Secretary GSWC)
- iv. Shri. Anil Morjkar, SCRB
- v. Shri. Jack Colaco (Police), SCRB
- vi. Shri. Rajesh Pednekar, Assistant Director (DoIT)
- vii. Shri. Siddharth S.S. Borkar, Dy. Director (DoIT)
- viii. Smt. Sunita Bhagat, Research Assistant
- ix. Shri. Satish Voghokar Dy. Labour Commissioner
- x. Shri. Gouresh Desai, Statistical Assistant
- xi. Smt. Supriya Kenkre, Statistical Assistant
- xii. Smt. Sunita Arudra, AD (P&P)
- xiii. Kum. Prachi Kandolkar, Investigator
- xiv. Shri. Sandesh K. Bhagat, CLS, Goa SACS

SDG GOAL 6: Public Works Department (Date 02-12-2021)

The following representatives of the Department were present:

- i. Smt. Assumption Luis, ASW-II, WD III
- ii. Shri. Harish Kumar J, JE, SD-I, WD XXVII
- iii. Shri. Digambar P. Naik, AE/SD-I/WD III/PWD, Panaji
- iv. Shri. Andrew Cardoz, JW/SD I/WD III/PWD/Panaji
- v. Shri. Pandurang Varde, ASW / WD XXVII, St. Inez
- vi. Smt. Rashmi Shirodkar, AE-I, WDXXVII, Tonca
- vii. Shri. Amit Tamba, Consultant

SDG GOAL 7: Electricity (Date 02-12-2021)

The following representatives of the Department were present:

- i. Shri. Raghuvir Keni, Chief Electrical Engineer
- ii. Shri. Mayur Hede, Superintending Engineer
- iii. Shri. Rajiv Naik, Assistant Engineer
- iv. Shri. Gouresh Kouthankar, Junior Engineer, GEDA

SDG GOAL 8: Labour & Employment (Date 02-12-2021)

The following representatives of the Department were present:

- i. Shri. Satish Vaghonkar, Dy. Labour Commissioner
- ii. Shri. Gauresh Desai, Statistical Assistant

SDG GOAL 4: Education (Date 02-12-2021)

The following representatives of the Department were present:

- i. Shri. Manoj B. Savionkar, Assistant Director
- ii. Shri. Sandip N. Sawant, Statistical Officer

SDG GOAL 9: Industries, Trade & Commerce (Date 06-12-2021)

The following representatives of the Department were present:

- i. Shri. Himanshu Patnekar, Functional Manager
- ii. Shri. Ranjan Hinde, Statistical Officer
- iii. Shri. Satyendra Bhobe, Assistant Engineer, PWD

SDG GOAL 10: Social Welfare (Date 06-12-2021)

The following representatives of the Department were present:

- i. Shri. Thanu N Zalmi, Statistical Officer
- ii. Shri. Sakharam Naik, Investigator

SDG GOAL 11: Urban Dev. / Goa Housing Board (Date 06-12-2021)

The following representatives of the Department were present:

- i. Smt. Zozima Fernandes, Research Assistant
- ii. Smt. Preetam Godinho, SMM-GSUDA
- iii. Shri. S. D. Gaonkar, Assistant Engineer GHB
- iv. Smt. Supriya Kenkre, Investigator / SA

SDG GOAL 12: Science & Technology (Date 06-12-2021)

The following representatives of the Department were present:

- i. Shri. Keshav G Naik, Scientific Officer
- ii. Shri. Shashank Dessai, JEE (GSPCB)
- iii. Shri. Rohan R, Ghadi, Engineer (GWMC)
- iv. Shri. Gouresh Kouthankar, JE GEDA
- v. Shri. Vibhav Paranjape, Civil Engineer (CRZ)
- vi. Shri. Balkrishna S Sunelkar, Field Surveyor (CRZ)

SDG GOAL 13: Environment (Date 07-12-2021)

The following representatives of the Department were present:

- i. Dr. Varsha Raikar Hoble, Project Assistant I
- ii. Shri. Vibhav Paranjape, Civil Engineer
- iii. Shri. Prathmesh V. Naik, Field Surveyor
- iv. Shri. Shivanand Kambli, Civil Engineer

SDG GOAL 14: Fisheries (Date 07-12-2021)

The following representatives of the Department were present:

- i. Dr. Smita A. Mazumdar, Dy. Director
- ii. Smt. Jenice Sequeira, Scientist 'D' GSPCB
- iii. Shri. Digambar V. Kalapurkar, Dy. Director (P&S)
- iv. Shri. Nath Bhagat, Statistical Assistant
- v. Smt. Gautami Shetye, Statistical Assistant
- vi. Dr. Veena Kumar, Dy. Director/AD (Epid)
- vii. Shri. Ramnath Naik, Research Assitsant
- viii. Smt. Manisha Redkar, Statistical Assistant
- ix. Shri. Jiss K. Varkey, IFS, DCF, Planning & Statistics

SDG GOAL 15: Forest (Date 07-12-2021)

The following representatives of the Department were present:

- i. Shri. Jiss K. Varkey, IFS, DCF, Planning & Statistics

SDG GOAL 16: Home (Date 07-12-2021)

The following representatives of the Department were present:

- i. Shri. Sagun V. Sawant, Police Inspector

GOAL-WISE TOP STATES/UTs

Goal 1: No Poverty
Tamil Nadu, Delhi



Goal 2: Zero Hunger
Kerala, Chandigarh

Goal 3: Good Health and Well-being
Gujarat, Delhi



Goal 4: Quality Education
Kerala, Chandigarh

Goal 5: Gender Equality
Chhattisgarh, Andaman and Nicobar Islands



Goal 6: Clean Water and Sanitation
Goa, Lakshadweep

Goal 7: Affordable and Clean Energy
Andhra Pradesh, Goa, Haryana,
Himachal Pradesh, Karnataka, Kerala,
Maharashtra, Mizoram, Punjab, Rajasthan,
Sikkim, Tamil Nadu, Telangana,
Uttarakhand, Uttar Pradesh, Andaman
and Nicobar Islands, Chandigarh,
Delhi, Jammu and Kashmir, Ladakh



Goal 8: Decent Work and Economic Growth
Himachal Pradesh, Chandigarh

Goal 9: Industry, Innovation and Infrastructure
Gujarat, Delhi



Goal 10: Reduced Inequality
Meghalaya, Chandigarh

Goal 11: Sustainable Cities and Communities
Punjab, Chandigarh



Goal 12: Responsible Consumption and Production
Tripura, Jammu and Kashmir, Ladakh

Goal 13: Climate Action
Odisha, Andaman and Nicobar Islands



Goal 14: Life Below Water
Odisha

Goal 15: Life on Land
Arunachal Pradesh, Chandigarh



Goal 16: Peace, Justice and Strong Institutions
Uttarakhand, Puducherry

SDG INDIA INDEX 3.0 – COMPARISON

Goa State's Score in India SDG Index	SDG India Index 2018 (1.0)	SDG India Index 2019-20 (2.0)	SDG India Index 2020-21 (3.0)	India's Overall Position (2.0)	India's Overall Position (3.0)
Category: Viz. Achiever (100), Front Runner (65-99), Performer (50-64), Aspirant (0-49)	64	65	72	60	66
	Performer	Front Runner	Front Runner	Performer	Front Runner
Sustainable Development Goals	Index Score	Position	Index Score	Position	First Place secured for SDG India Index 2020-21
Goa State's Ranking in India SDG Index	64	4 th	72	4 th	State Kerala (Composite) Score 75
SDG 1: No Poverty	62	9 th	53	12 th	Tamil Nadu 72
SDG 2: Zero Hunger	80	1 st	76	1 st	Goa 76
SDG 3: Good Health & Well- Being	65	9 th	60	15 th	Kerala 82
SDG 4: Quality Education	71	8 th	71	3 rd	Gujarat 86
SDG 5: Gender Equality	35	21 st	46	4 th	Kerala 80
SDG 6: Clean Water & Sanitation	65	10 th	77	22 nd	Chhattisgarh 64
SDG 7: Affordable & Clean Energy	61	11 th	95	2 nd	Goa 100
SDG 8: Decent Work & Economic Growth	90	1 st	71	9 th	Goa 100
SDG 9: Industry, Innovation & Infrastructure	Nil	27 th	45	18 th	Himachal Pradesh 82
SDG 10: Reduced Inequalities	50	27 th	19	28 th	Telangana 88
SDG 11: Sustainable Cities & Communities	71	1 st	79	1 st	Gujarat 72
SDG 12: Sustainable Consumption & Production	-	-	63	8 th	Meghalaya 88
SDG 13: Climate Action	-	-	41	19 th	Goa 91
SDG 14: Life Below Water	-	-	47	5 th	Punjab 91
SDG 15: Life on Land	100	3 rd	99	3 rd	Nagaland 100
SDG 16: Peace, Justice & Strong Institutions	87	3 rd	79	7 th	Tripura 99
					Odisha 70
					Odisha 82
					Andhra Pradesh 93
					Uttarakhand 86

**Convergence of Swayampurna Goa to become Achievers in attaining
Sustainable Development Goals for the State of Goa,
under the able guidance of
Hon'ble Chief Minister of Goa- [Seva Parmo Dharma](#)**

VISION

1	Water for all
2	Electricity for all
3	Sanitation for all
4	Shelter for all
5	Health for all: Swasthya Sewa: Deen Dayal Swasthya Seva Yojana (DDSSY)
6	Agriculture & Horticulture / Animal Husbandry/Fisheries: PM Kisan, Kisan Credit Card (KCC), Soil Health card, Krishi Card.
7	Social Security for all: Samajik Suraksha: Griha Aadhar and Dayanand Social Security Scheme (DSSS)
8	Aids to Divyangs: Help to Divyangs (People with special needs) : Equipments like wheelchair/hearing aids/walking sticks and Unique Disability ID Card (UDID)
9	Senior Citizen (facilities/counseling/care): Senior Citizen Card
10	Financial assistance for all: Banks & Insurance: Bank Account, PM Jeevan Jyoti Bima Yojana (PMJJBY) and PM Suraksha Bima Yojana (PMSBY)
11	Boosting: Self Employment, Entrepreneurship/Skill Development Start-up
12	NariShakti (Women Empowerment)

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