



## STATE OF GOA

### Indicators of Socio Economic Development - 2023



**DIRECTORATE OF PLANNING, STATISTICS AND EVALUATION  
GOVERNMENT OF GOA  
PORVORIM-GOA**

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## **F O R E W O R D**

An " **Indicator of Socio Economic Development** " is one of the regular publications of the Directorate of Planning , Statistics & Evaluation , Government of Goa. This brochure contains important statistical indicators as at the time of Goa's Liberation in 1961, at the time of attaining Statehood in the year 1987 and for the year 2022-23.

The State was brought into the main stream of national development through implementation of the Five Year Plans, soon after Liberation. The wide array of Socio - Economic Indicators presented in the brochure will enable users/readers to comprehend at a glance the impressive progress registered by the State since Liberation. It may be mentioned that the figures for the pre-liberation period or immediately after liberation, relate to the erstwhile Union Territory of Goa, Daman and Diu except where otherwise indicated, while the figures for 1987 and 2022-23 relate to the State of Goa.

The valuable co-operation extended by the various Departments of the State Government , Local Bodies, Government of India and other organisation in making available the data is gratefully acknowledged.

It is our endeavour to constantly improve the contents and quality of the publication. Therefore, suggestion for improvement are welcome.

**Porvorim - Goa**

**Date: 19/12/2023**

**Vijay B. Saxena**  
**Director**

### INDICATORS OF SOCIO ECONOMIC DEVELOPMENT 2022-23

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>I. POPULATION ( Census)</b>			<b>(1961)</b>	<b>(1981)</b>	<b>(2011)</b>
1	Population	In lakh	5.90	10.08	14.58
2	Geographical area	Sq.km	3,610	3,702	3,702
3	Density of population	Per sq.km	163	272	394
4	Sex ratio (females per 1000 males)	No.	1066	975	973
5	Urban population to total population	Percent	14.80	32.03	62.2
6	Scheduled caste population to total population	Percent	N.A	2.05	1.74
7	Main workers to total population	Percent	41.40	30.89	32.64
8	Agricultural workers/cultivators to total workers	Percent	58.17	28.57	10.07
9	Female workers participation rate	Percent	31.94	15.33	21.92
10	Decennial growth rate of population (1950-60,1971-81 & 2001-2011 respectively)	Percent	7.77	26.74	8.23
<b>II. AGRICULTURE</b>					
1	Area under high yielding/local varieties of paddy	Ha.	50,302 *	37,955	31,519
2	Area under sugarcane	Ha.	70	1,700	491

(NA) Not available. (\*) Under local variety.

At serial (I) 1 to 10 **Source** : Directorate of Census Operation.

In column 4 data refers to Population Census 1961 , in column 5 data refers to Population Census 1981 & in column 6 data refers to Population Census 2011 .

At serial (II) 1 to 2 **Source** : Dir. of Agriculture.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>II AGRICULTURE (Contd.)</b>					
3	Area covered under plant protection measures	Ha.	2,220	18,432	2,430
4	Seedling & sapling distributed through the Department	No. in lakh	Nil	1.78	0.52
5	<b>Average yield</b>				
	a) Cashew nut	Kgs/Ha	92	233	453
	b) Rice	Kgs/Ha	1,060	2,101	2,804
	c) Coconut	No./Ha	3,784	4,600	6,113
	d) Ragi	Kgs/Ha	284	914	Nil
6	Government land distributed to landless persons since inception				
	a) Persons benefitted	No.	Nil	7,639	18
	b) Total land distributed	Ha.	Nil	55.17	0.18
7	a) Villages/Cities cadastrally surveyed	No.	Nil	398	425 #
	b) Villages promulgated	No.	Nil	359	277
	c) Villages partly promulgated	No.	Nil	Nil-	143
<b>III ANIMAL HUSBANDRY &amp; VETERINARY SERVICES</b>					
1	Total number of animals treated	No. in lakh	NA	NA	2.59
2	Vaccinations performed	No. in lakh	0.46	8.28	0.49

(#) Out of total 425 villages there are 420 villages & 5 are cities namely Panaji, Vasco Margao, Mapusa and Cunchelim. (NA) Not available.

At serial (II) 3 to 5 **Source** : Directorate of Agriculture.

At serial 6 a & b **Source** : Collectorate of North & South.

At serial 7 a to c **Source** : Directorate of Settlement and Land Records.

At serial (III) 1 to 2 **Source** : Directorate of Animal Husbandry & Veterinary Services.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>III ANIMAL HUSBANDRY &amp; VETERINARY SERVICES (Contd.)</b>					
3	Veterinary Hospitals	No.	Nil	1	5
4	Veterinary Dispensaries	No.	Nil	17	27*
5	Veterinary Doctors and Surgeons	No.	1	31	49 + 1 on contract
6	Key Village Scheme				
	i) Key Village Centre (KVC)	No.	NA	1	1
	ii) Key Village Sub-Centres (KVSc)	No.	NA	67	47
7	Total milk production	lakh litre	Nil	77.4	641.76#
8	Subsidy disbursed to dairy development under various schemes	Rs. In lakh	Nil	5.78	4,595.49
9	Total net weight of meat produced	Tonnes	708	18,998	7293.644 #
10	Estimated Eggs production	Lakh Nos.	NA	NA	423.70 #
<b>IV FOREST</b>					
1	Timber production	Cu.mt.	NA	8,578	201.49
2	Fuel wood production	Cu.mt.	NA	27,727	496.93
3	Pole production	No.	NA	6,050	0
4	Cane production	No.	NA	1,14,614	0
5	Bamboo production	No.	NA	26,500	13,008

(\*) Includes 25 Veterinary Dispensaries and 2 mobile Veterinary Clinics. (NA) Not available.

# Estimated figures are as per Integrated Sample Survey (ISS) 2022-23.

At serial (III) 3 to 10 **Source** : Animal Husbandry & Veterinary Services.

At serial (IV) 1 to 5 **Source** : Conservator of Forests.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>IV FOREST (Contd.)</b>					
6	Area brought under plantation				
	<b>a) New plantations</b>				
	i) Casuarina	Ha.	Nil	50	0
	ii) Mangrove	Ha.	Nil	0	7.17
	iii) Mixed	Ha.	Nil	0	436
	Avenue plantation	R/Kms.			19.6
	Block plantation	Ha.			0
	iv) Canes	Ha.	Nil	0	43.5
	v) Medicinal plants	Ha.	Nil	0	0
	vi) Bamboo's	Ha.	Nil	120	8
	vii) Jatropha	Ha.	Nil	NA	0
	<b>b) Enrichment</b>				
	i) Mixed species (Block plantation)	Ha.	NA	714	20
	ii) Mixed species (Avenue plantation)	R/Km	NA	NA	0
	iii) Mixed species	Ha.			0
7	Revenue realised	Rs. In lakh	Nil	52.77	676.64
<b>V FISHERIES</b>					
1	<b>Marine fish catch</b>				
	i) Quantity	Tonnes	17,186	48,927	133,970
	ii) Value	Rs. In lakh	78.50	2,214.50	237011
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden/FR	No.	NA	291	125

(NA) Not available.

At serial (IV) 6 to 7 **Source** : Conservator of Forests.

At serial (V) 1 to 2 **Source** : Directorate of Fisheries.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>V FISHERIES (Contd.)</b>					
<b>3</b>	<b>Financial assistance provided</b>				
	i) Loan	Rs. In lakh	Nil	131.30	Nil
	ii) Subsidies	Rs. In lakh	Nil	65.00	1933.14
<b>VI INDUSTRY AND COMMERCE</b>					
1	Factories registered under Factories Act	No.	34	358	2,083
2	Factories in operation registered under Factories Act, 1948	No.	34	240	807
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	630.928
4	Sheds in Industrial Estates	No.	Nil	474	554
5	Goa Investment Promotion Board (Projects cleared)	No.	NA	NA	20
6	a) Udyam Registration	No.	NA	NA	15,625
	b) Estimated average No. of workers employed daily in Udyam registration	No. in "000"	NA	NA	83
7	Joint Stock Companies				
	i) Private	No.	10*	625	6,300
	ii) Public	No.		46	232

(NA) Not available.

(\*) Includes Private & Public Joint Stock Companies

At serial (V) 3 **Source** : Directorate of Fisheries

At serial (VI) 1 to 3 **Source** : Inspectorate of Factories & Boilers.

At serial 4 **Source** : GIDC.

At serial 5 **Source** : Investment Promotion Board.

At serial 6 **Source** : Industries, Trade & Commerce.

At serial 7 **Source** : Registrar of Companies.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>VII MINING</b>					
1	Ore Exports				
i	Iron Ore	Lakh Tonnes	65.28	134.72	2.24
ii	Manganese Ore	Lakh Tonnes	0.38	0.15	0.00
iii	Ferro Manganese Ore	Lakh Tonnes	0.71	0.58	0.00
iv	Pellets	Lakh Tonnes	NA	NA	0.036
v	Bauxite	Lakh Tonnes	NA	NA	0.00
<b>VIII POWER</b>					
1	Towns electrified	No.	13	392	fully electrified
2	Villages electrified	No.	13	392	fully electrified
3	Electricity consumed	M.Kwh	7.87	354.38	4,435.63
4	Per Capita consumption of electricity	Kwh	13	368	2802*
5	Industrial power consumption	M.Kwh	NA	168.26	2,305.53
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	51.98
7	Domestic consumption of electricity	M.Kwh	NA	77.38	1,370.94
8	Other consumption	M.Kwh	-	-	759.16

(NA) Not available. (\*)Per capita figure is derived based on projected population of 15,83,128 (2021-22).

At serial (VII) 1 i to v **Source** : Directorate of Mines & Geology, (details are provided by Captain of Ports and Mormugao Port Trust, Vasco Goa).

At serial (VIII) 1 to 8 **Source** : Electricity Department.



Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>IX. TRANSPORT</b>					
1	<u>Motor vehicles</u>				
	a) Motor Vehicles existing live on regist No. in lakh		0.09 #	0.78 #	12.08
	b) Motor Vehicles existing live on register per lakh population	No.	1,361	7,876	66,000
2	<u>Bus routes &amp; public bus services</u>				
	a) Bus routes	No.	NA	367	835
	b) Buses/Mini buses plying on the roads (Stage carriage)	No.	90	1,152	1,637
3	<u>Inland navigation</u>				
	a) No. of passengers travelled by water ways	No. in lakh	29.39	316.50	96.00
	b) Cargo carried	Tonnes	3,000	29,015	7,661.00
<b>X. SHIPPING</b>					
1	<b>Foreign Trade</b>				
	a) Steam vessels cleared	No.	393	269	300
	b) Net registered tonnage	Lakh tonnes	16.70	45.60	79.99
	c) Gross registered tonnage	Lakh tonnes	NA	NA	131.92

(#) Relates to Motor Vehicles in operation.

(NA) Not available. At serial (ix) 1 to 2 **Source**: Directorate of Transport, Panaji-Goa.

At serial (ix) 3 a to b **Source** : Captain of Ports.

At serial (X) 1 **Source**: Mormugao Port Trust (MPT).

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>2</b>	<b>Coastal Trade</b>				
A	i. Steam vessels cleared	No.	NA	156	84
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	10.40
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	22.3
B	i. Sailing vessels cleared	No.	66	55	NA
	ii. Net registered tonnage	Lakh tonnes	0.03	1.90	NA
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	NA
<b>3</b>	<b>Cargo handled</b>				
	i. Loaded	Lakh tonnes	63.35	136.27	35.07
	ii. Unloaded	Lakh tonnes	1.75	12.60	138.19
	iii Transhipment	Lakh tonnes	NA	0.32	0.08
<b>XI COMMUNICATION</b>					
<b>A.</b>	<b>Post &amp; Telegraphs</b>				
1	Post Offices	No.	81	220	255
2	Letter Boxes	No.	219	694	423
3	Postmen	No.	144	234	242
4	Letters, Postcards, Newspapers, Parcels & Packets	No. in lakh	150	683	35.90
5	Money Orders				
	i. Issued	No. in lakh	90	69	179.79
	ii. Paid	No. in lakh	82	48	101.10

(NA) Not Available,

At serial (X) 2 & 3 **Source** : Mormugao Port Trust (MPT).

At serial (XI) A 1 to 5 **Source** : Department of Posts.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>B. Telecommunication #</b>					
1	Telephone Exchanges/Telex	No.	5	39	123
2	Telephone sets	No.	548	16,149	29,659
3	Public call offices including payphones	No.	5	99	110
<b>XII LITERACY &amp; EDUCATION</b>					
<b>1 Literacy rates(1960,1981 &amp; 2011)</b>					
a.	Males	Percent	39.04	65.99	92.6
b.	Females	Percent	23.01	48.29	84.7
	Total	Percent	30.75	57.25	88.70
<b>2 Primary Education (Std I to IV)</b>					
a.	Schools at primary level	No.	476	1,232	1,128
b.	Pupils at primary level	No.	43,244	1,18,828	93,734
c.	Teachers at primary level	No.	679	4,047	4,154
<b>3 Middle Education (Std V to VII)</b>					
a.	Schools at middle level	No.	***	410	484
b.	Pupils at middle level	No.	***	82,665	72,002
c.	Teachers at middle level	No.	***	2,350	2,869
<b>4 Secondary Education (Std VIII to X)</b>					
a.	Schools at secondary level	No	119	303	430
b.	Pupils at secondary level	No.	9,511	58,642	69,393
c.	Teachers at secondary level	No.	1,089	3,084	3,783

(\*\*\*) Included in secondary education, as separate data for middle & secondary is not available.

At serial (XI) B 1 to 3 **Source** : BSNL.

At serial (XII) 1 **Source** : Directorate of Census Operation.

At serial (XII) 2,3, & 4 **Source** : Directorate of Education.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>XII LITERACY &amp; EDUCATION</b>					
<b>5 Higher Secondary Education (Std XI to XII)</b>					
a.	Schools at higher secondary level	No.	Nil	23	113
b.	Pupils at higher secondary level	No.	Nil	12,668	39,524
c.	Teachers at higher secondary level	No.	Nil	375	2,085
<b>6 Vocational &amp; Professional Education (Post matric level)</b>					
a.	Schools	No.	4	30	61
b.	Pupils	No.	411	5,412+	10,247
<b>7 Teachers at training institutions</b>					
a.	Institutions				
i.	At post matric Diploma level	No.	1	5	3
ii.	At Degree level	No.	Nil	1	3
b.	Pupils				
i.	At post matric Diploma level	No.	64	521	294^
ii.	At Degree level	No.	Nil	191	633^^
<b>8 University / Colleges</b>					
a.	No. of Colleges	No.	Nil	20	80
b.	No. of University			1	4
c.	Enrolment	No.	Nil	9,781++	65,414*

(+) Including enrolment at POST MATRIC Level in Teacher's Training Institution.

(^) Pupils also includes Post Graduate Diploma in Guidance & Counselling. (^^) Pupils also includes M.A in Wellness Counselling. (++) Including enrolment of Teachers Institutions at Degree level. (#) 80 colleges includes Technical, Non Technical & Standalone Institutes.

(\*) includes distance education data . At serial (XII) 5 **Source** : Directorate of Education.

At serial 6 **Source** : Directorate of 'Education & 'Skill Development & Entrepreneurship.

At serial 7 **Source** : DIET, VIET,NIRMALA,Dada Vaidya & PES College of Education.

At serial 8 a to c **Source** : Directorate of Higher Education.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
d.	Women students in colleges	No.	Nil	4,590	30,017
e.	Teachers in colleges	No.	Nil	517	3,903
f.	Out turn of graduates & post graduates	No.	Nil	2,054	13,550
<b>XIII HEALTH &amp; VITAL STATISTICS</b>					
<b>1 Health</b>					
a.	Government Hospitals	No.	17	31	34
b.	Beds in Government Hospitals	No.	1,098	2,371	3828(P)
c.	Private Hospitals	No.	85	83	110 (P)
d.	Beds in Private Hospitals	No.	1,405	1,312	2,349 (P)
e.	Population served per bed (Government)	No.	211	310	288*
f.	Health centres including maternity, Dental sub centres & medical dispensaries (Govt. + Private)	No.	20	214	320
g.	Area served per hospital	Per Sq.kms	34.27	32.19	25.71
h.	Family welfare centres	No.	Nil	252	256
i.	Patients treated indoor (Govt. Hospitals)	No in lakh	0.12	0.6	1.41
j.	Patients treated outdoor (Govt. Hospitals)	No in lakh	0.55	8.32	28.14
k.	Population served per Hospital (Govt. + Private)	No.	10,316	9,943	10938*
<b>2 Vital Statistics</b>					
A	Birth rate (Birth rate per 1000 population)	No.	31.39	18.24	10.86
B	Death rate (Death rate per 1000 population)	No.	13.39	6.72	9.40
C	Infant mortality rate (Infant deaths per 1000 live births)	No.	69.77	24.88	8.83
D.	Sex ratio (Females per 1000 Males)	No.	1,066 ^	975 ^^	943

(P) Provisional. (\*) Projected population is 15,83,128 (2021-22).

(^ ) Refers to Population Census 1961. (^^) Refers to Population Census 1981.

At serial 8 d to f **Source**: Dir. of Higher Education.

At serial (XIII) 1 a to k **Source** : Dir. of Health Services.

At Serial 2 A to D **Source** : Dir. of Planning, Statistics & Evaluation.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>XIV WATER SUPPLY</b>					
1	Total Capacity	MLD	6.62	94.64	582.13
2	Water consumed	MLD	3.97	71.92	407.125
<b>XV TOURISM AND JOURNALISM</b>					
1	Hotels/lodging/houses including paying guests houses	No.	25	252	5,922
2	Beds in Hotels/lodging/guest houses	No.	453	10,749	95,853
3	Tourists who visited the state				
	a. Foreign	No. in lakh	NA	1.01	2.92
	b. Domestic	No. in lakh	NA	6.39	76.69
4	Daily newspapers	No.	4	7	15
5	Other periodicals	No.	5	18	30
<b>XVI CO-OPERATION</b>					
1	Co-operative societies registered	No.	Nil	744	5,417
2	Co-operative societies in operation	No.	Nil	610	5,238
3	Total working capital	Rs. In crore	Nil	135.89	9,934.85
4	Loan advanced to members	Rs. In crore	Nil	37.60	3,051.68
5	Co-operating banking offices	No.	Nil	53	95

(NA) Not available.

At serial (XIV) 1 - 2 **Source** : Public Works Department (PWD).

At serial (XV) 1 to 3 **Source** : Directorate of Tourism.

At serial 4 to 5 **Source** : Dept. of Information & Publicity.

At serial (XVI) 1 to 5 **Source** : Department of Co-operation.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>XVII SMALL SAVINGS</b>					
1	<b>Post Office Savings Banks</b>				
a.	Saving Banks				
i)	No. of Post Offices offering saving bank	No.	57	238	255
ii)	No. of saving banks accounts	No.	NA	NA	4,12,966
b.	Amount deposited	Rs. In crore	0.21	4.50	3786.75
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	279.86
<b>XVIII BANKING</b>					
1	Banking offices	No.	5	298	753 *
2	Bank deposits	Rs. In crore	9.05	935.44	1,08,509.07 *
3	Bank credits	Rs. In crore	3.03	320.65	32,807.02 *
4	Per capita bank deposits	in Rs.	144	8,029	6,88,946.00 *
5	Per capita bank credit	in Rs.	48	2,752	2,08,299.00 *
<b>XIX INSURANCE</b>					
1	<b>Life Insurance Corporation of India (LIC)</b>				
a.	New policies	No.	1,736	17,046	64,742
b.	Sum insured on new policies	Rs. In lakh	99.19	4,790	2,17,800
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	28,568
2	<b>General Insurance</b>				
a.	Policies	No.	4,010	53,409	66,343
b.	Premium paid	Rs. In lakh	15.28	1,089.13	511.835

(NA) Not available. (\*) Data refers to 2021-22 & for 2022-23 is under compilation.

At serial (XVII) 1 a to c **Source** : Department of Posts .

At serial (XVIII) 1 to 5 **Source** : Directorate of Planning, Statistics & Evaluation.

At serial (XIX) 1 a to c **Source** : Life Insurance Corporation of India (LIC).

At serial 2 a to b **Source** : United India: Panaji & Margao, Oriental: Panaji, Sanvordem, Margao & Vasco, New India: Vasco, Ponda, & Mapusa.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2022-23
1	2	3	4	5	6
<b>XX STATE FINANCE *</b>					
<b>1 Receipts</b>					
a. Revenue receipts		Rs. In crore	NA	158.48	18,251.54
b. Capital receipts		Rs. In crore	NA	78.84	32,816.60
c. Total receipts		Rs. In crore	7.00	237.32	51,068.14
<b>2 Expenditure</b>					
<b>A. Development Expenditure</b>					
i. On revenue A/C		Rs. In crore	NA	121.31	11,590.77
ii. On Capital A/C		Rs. In crore	NA	52.21	4,222.00
<b>B. Non Development Expenditure</b>					
i. On revenue A/C		Rs. In crore	NA	38.18	6,115.47
ii. On Capital A/C		Rs. In crore	NA	24.71	1,843.09
Total (A + B)		Rs. In crore	6.08	236.41	23,771.33
<b>XXI STATE INCOME #</b>					
<b>1 Net State Domestic Product (Base year 2011-12)</b>					
i. At current prices		Rs.in crore	29.14	607.87	79,421.74(A)
ii. At constant prices		Rs.in crore	NA	354.30(C)	50,215.18(A)
<b>2 Per capita Net State Domestic Product (Base year 2011-12)</b>					
i. At current prices		In Rs.	434	5,277	5,04,265(A)
ii. At constant prices		In Rs.	NA	3,076(C)	3,18,827(A)

(NA) Not available. (C) Base year 1980-81. (\*) State Finance figures for the year 2022-23 are revised. Estimates taken from Annual Financial Statement in col 6.

(#) State Income figures for the year 2022-23. (A) is Advance Estimates.

The figures are subject to change post annual discussion with the National Statistics Office, New Delhi in col 6. At serial (XX) & (XXI)

**Source** : Directorate of Planning, 'Statistics & Evaluation.