



**STATE OF GOA**

## Indicators of Socio Economic Development - 2020



**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 2019-20

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 2019-20 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: 19/12/2020**

**Dr.Y. Durga Prasad**  
**Director**

## INDICATORS OF SOCIO ECONOMIC DEVELOPMENT 2019-20

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
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	34,698
2	Area under sugarcane	Ha.	70	1,700	811

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

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

At serial (II) 1 to 5 Source is Directorate of Agriculture.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>II AGRICULTURE (Contd.)</b>					
3	Area covered under plant protection measures	Ha.	2,220	18,432	15,700
4	Seedling & sapling distributed through the Department	No. in lakh	Nil	1.78	0.64
5	<b>Average yield</b>				
	a) Cashew nut	Kgs/Ha	92	233	507
	b) Rice	Kgs/Ha	1,060	2,101	2,605
	c) Coconut	No./Ha	3,784	4,600	6,293
	d) Ragi	Kgs/Ha	284	914	-
6	Government land distributed to landless persons since inception				
	a) Persons benefitted	No.	Nil	7,639	1
	b) Total land distributed	Ha.	Nil	55.17	100 Sq.mtr. *
7	a) Villages/Cities cadastrally surveyed	No.	Nil	398	425 #
	b) Villages promulgated	No.	Nil	359	277
	c) Villages partly promulgated	No.	Nil	-	143
<b>III ANIMAL HUSBANDRY &amp; VETERINARY SERVICES</b>					
1	Total number of animals treated	No. in lakh	NA	NA	2.87
2	Vaccinations performed	No. in lakh	0.46	8.28	1.09

(P) Provisional. (#) Out of total 425 villages there are 420 villages & 5 are cities namely Panaji, Vasco Margao, Mapusa and Cunchelim. (\*) Pertains to North Goa, for South Goa 'Nil' is repeated of 2018-19. (NA) Not available. At serial (II) 6 a & b Source is collectorate of North & South. At serial 7 a to c Source is Directorate of Settlement and Land Records. At serial (III) 1 to 2 Source is Directorate of Animal Husbandry & Veterinary Services.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
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
6	Key village scheme				
	i) Central semen production centre/KVC	No.	NA	1	1
	ii) Central semen production sub-centre/KVSc	No.	NA	67	47
7	Total milk production	lakh litre	Nil	77.4	619.27 **
8	Subsidy disbursed to dairy development under various schemes	Rs. In lakh	Nil	5.78	4,925.12
9	Total net weight of meat produced	Tonnes	708	18,998	7,211.72 #
<b>IV FOREST</b>					
1	Timber production	Cu.mt.	NA	8,578	8025.665
2	Fuel wood production	Cu.mt.	NA	27,727	13306.097

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

(\*\*) Figures are estimated as per Integrated Sample Survey conducted by (Animal Husbandry & veterinary Services Curti Ponda Goa) (#) Total meat includes Beef, Pork, Mutton & Poultry as per Integrated Sample Survey conducted by Animal Husbandry & Veterinary Services. At serial (III) 3 to 9 Source is Animal Husbandry & Veterinary Services. At serial (IV) 1 to 2 Source is Conservator of Forests.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>IV FOREST (Contd.)</b>					
3	Pole production	No.	NA	6,050	509
4	Cane production	No.	NA	1,14,614	5,625
5	Bamboo production	No.	NA	26,500	3,025
6	Area brought under plantation				
	<b>a) New plantations</b>				
	i) Casuarina	Ha.	Nil	50	0
	ii) Mangrove	Ha.	Nil	0	-
	iii) Mixed block plantation	Ha.	Nil	0	72
	iv) Canes	Ha.	Nil	0	15
	v) Medicinal plants	Ha.	Nil	0	0
	vi) Bamboo's	Ha.	Nil	120	0
	vii) Jatropha	Ha.	Nil	-	0
	<b>b) Enrichment</b>				
	i) Mixed species	Ha.	NA	714	23 *
7	Revenue realised	Rs. In lakh	Nil	52.77	462.36
<b>V FISHERIES</b>					
<b>1</b>	<b>Marine fish catch</b>				
	i) Quantity	Tonnes	17,186	48,927	85,995
	ii) Value	Rs. In lakh	78.50	2,214.50	1,37,981
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden/FR crafts	No.	NA	291	38

(NA) Not available. (\*) Includes Block plantation (Ha.) & Avenue plantation (R/km)

At serial (IV) 3 to 7 Source is Conservator of Forests. At serial (V) 1 to 3 Source is Directorate of Fisheries.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
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	2.77
	ii) Subsidies	Rs. In lakh	Nil	65.00	272.26
<b>VI INDUSTRY AND COMMERCE</b>					
1	Factories registered under Factories Act, 1948	No.	34	358	1,594
2	Factories in operation registered under Factories Act, 1948	No.	34	240	806
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	1,45,163 (P) *
4	Micro, Small & Medium Enterprises	No.	46	3,527	- #
5	Estimated average number of workers employed daily in MSME	No. In '000'	NA	26	- #
6	Shed in Industrial Estates	No.	Nil	474	773
7	Goa Investment Promotion Board (Projects cleared)	No.	-	-	186
8	a) Udyog Aadhar Memorandum	No.	-	-	3,020
	b) Estimated average No. of workers employed daily in Udyog Aadhar	No. in "000"	-	-	25
9	Joint Stock Companies				
	i) Private	No.	10	625	4,393
	ii) Public	No.		46	240

(NA) Not available. (\*) Information is Provisional & as per calendar year. (#) Micro, Small & Medium Enterprises has been transformed to Udyog Aadhar Memorandum on 17/09/2015. Registration is done online by the Ministry of Micro, Small & Medium Enterprises.

At serial (VI) 1 to 3 Source is Inspectorate of Factories & Boilers. At serial 4,5,7 & 8 Source is Industries Trade & Commerce. At serial 6 Source is GIDC. At serial 9 Source is Registrar of Companies.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>VII MINING</b>					
1	Ore Exports				
i	Iron Ore	Lakh Tonnes	65.28	134.72	14.62
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	0.43
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	3,979.76
4	Per Capita consumption of electricity	Kwh	13	368	2,556 *
5	Industrial power consumption	M.Kwh	NA	168.26	2,077.14
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	52.19
7	Domestic consumption of electricity	M.kwh	NA	77.38	1,206.37
8	Other consumption	M.kwh	-	-	696.25

(NA) Not available. (\*) Per capita figure is derived based on projected population of 15.57 lakh.

(#) Figures in column 6 are Provisional approved by JERC in tariff order for FY - 2019-20.

At serial (VII) 1 i to v Source is Directorate of Mines & Geology. At serial (VIII) 1 to 8 Source is Electricity Department.



Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>IX. TRANSPORT</b>					
1	<u>Motor vehicles</u>				
	a) Motor Vehicles registered	No. in lakh	0.09 #	0.78 #	14.53
	b) Motor Vehicles registered per lakh population	No.	1,361 *	7,876 *	93,320 **
2	<u>Bus routes &amp; public bus services</u>				
	a) Bus routes	No.	NA	367	1,218 ^
	b) Buses /Mini buses registered	No.	90 ##	1,152 ##	12,641
3	<u>Inland navigation</u>				
	a) No. of passengers travelled by water ways	No. in lakh	29.39	316.50	100.00(approx.)
	b) Cargo carried	Tonnes	3,000	29,015	8,200
<b>X. SHIPPING</b>					
1	<b>Foreign Trade</b>				
	a) Steam vessels cleared	No.	393	269	321
	b) Net registered tonnage	Lakh tonnes	16.70	45.60	74.52
	c) Gross registered tonnage	Lakh tonnes	NA	NA	126.20

(NA) Not available. (#) Relates to Motor vehicles in operation. (\*) Motor vehicles in operation per lakh population. (##) Relates to Buses/Mini Buses plying on the roads. (\*\*) Projected population is 15.57 lakh. (^) Relates to Public Private Buses, Mini Buses & KTCL Bus services.

At serial (IX) 1 to 2 Source is Directorate of Transport. At serial 3 a to b Source is Captain of Ports.

At serial (X) 1 to 3 Source is Mormugao Port Trust (MPT).

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>2</b>	<b>Coastal Trade</b>				
A	i. Steam vessels cleared	No.	NA	156	109
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	12.17
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	26.11
B	i. Sailing vessels cleared	No.	66	55	Nil
	ii. Net registered tonnage	Lakh tonnes	0.03	1.90	Nil
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	Nil
3	Cargo handled				
	i. Loaded	Lakh tonnes	65.80	136.30	31.46
	ii. Unloaded	Lakh tonnes	1.60	12.60	128.71
	iii Transshipment	Lakh tonnes	NA	NA	Nil
<b>XI</b>	<b>COMMUNICATION</b>				
<b>A.</b>	<b>Post &amp; Telegraphs</b>				
1	Post Offices	No.	81	220	255
2	Letter Boxes	No.	219	694	400
3	Postmen	No.	144	234	272
4	Letters, Postcards, Newspapers, Parcels & Packets	No. in lakh	150	683	NA
5	Money Orders				
	i. Issued	No. in lakh	90	69	210
	ii. Paid	No. in lakh	82	48	127

(NA) Not available

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

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>B. Telecommunication #</b>					
1	Telephone Exchanges/Telex	No.	5	39	143
2	Telephone sets	No.	548	16,149	80,054
3	Public call offices including payphones	No.	5	99	569
<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	1,149
b.	Pupils at primary level	No.	43,244	1,18,828	98,520
c.	Teacher's at primary level	No.	679	4,047	3,715
<b>3 Middle Education (Std V to VII)</b>					
a.	Schools at middle level	No.	***	410	473
b.	Pupils at middle level	No.	***	82,665	70,938
c.	Teacher's at middle level	No.	***	2,350	3,050
<b>4 Secondary Education (Std VIII to X)</b>					
a.	Schools at secondary level	No	119	303	419

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

(#) relates to BSNL. At serial (XI) B 1 to 3 Source is BSNL. At serial (XII) 1 Source is Directorate of Census Operation. At Serial (XII) 2,3,4 & 5 Source is Directorate of Education.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>XII LITERACY &amp; EDUCATION</b>					
b.	Pupils at secondary level	No.	9,511	58,642	70,992
c.	Teacher's at secondary level	No.	1,089	3,084	3,604
<b>5 Higher Secondary Education (Std XI to XII)</b>					
a.	Schools at higher secondary level	No.	Nil	23	106
b.	Pupils at higher secondary level	No.	Nil	12,668	36,777
c.	Teacher's at higher secondary level	No.	Nil	375	1,998
<b>6 Vocational &amp; Professional Education (Post matric level)</b>					
a.	Schools	No.	4	30	61
b.	Pupils	No.	411	5,412+	10,348
<b>7 Teacher's 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	387 ^
ii.	At Degree level	No.	Nil	191	623 ^^
<b>8 University / Colleges</b>					
a.	Colleges/Universities	No.	Nil	20	70 #
b.	Enrolment	No.	Nil	9,781++	53,732 *

(+) Including enrolment of Teacher's Training Institution at post matric level. (++) Including enrolment of Teacher's Institutions at Degree Level. (^) Includes post graduate diploma in Guidance Counselling. (^^) Includes M.A in Wellness Counselling. (#) 70 colleges includes Technical, Non Technical & Standalone Institutes. (\*) Figures include distance education data. At serial (XII) 6 Source is Directorate of Education & Skill Development & Entrepreneurship. At serial 7 Source is Diet, Vetal, Nirmala, Dada Vaidya & PES College of Education. At serial 8 Source is Directorate of Higher Education (AISHE Report 2019-20 (Provisional)).

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	27,909
d.	Teachers in colleges	No.	Nil	517	3,628
e.	Out turn of graduates & post graduates	No.	Nil	2,054	10,056
<b>XIII HEALTH &amp; VITAL STATISTICS</b>					
<b>1 Health</b>					
a.	Government Hospitals	No.	17	31	32 ^
b.	Beds in Government Hospitals	No.	1,098	2,371	3,086
c.	Private Hospitals	No.	85	83	109(P)
d.	Beds in Private Hospitals	No.	1,405	1,312	2,662(P)
e.	Population served per bed (Govt.)	No.	211	310	505 *
f.	Health centres including maternity, Dental sub centres & medical dispensaries (Govt)	No.	20	214	327
g.	Area served per hospital	Per Sq.kms	34.27	32.19	25.26
h.	Family welfare centres	No.	Nil	252	287
i.	Patients treated indoor (Govt. hospitals)	No in lakh	0.12	0.6	2.12
j.	Patients treated outdoor (Govt. hospitals)	No in lakh	0.55	8.32	30.84
k.	Population served per hospital (Government + Private)	No.	10,316	9,943	11,043 *
<b>2 Vital Statistics</b>					
A	Birth rate (Birth rate per 1000 population)	No.	31.39	18.24	12.66 #
B	Death rate (Death rate per 1000 population)	No.	13.39	6.72	8.89 #
C	Infant mortality rate (Infant deaths per 1000 live births)	No.	69.77	24.88	10.18 #

(^) Includes only bedded Hospitals. (P) Provisional. (\*) Based on projected population of 15.57 lakh.

(#) Figures given is for the calender year 2019 . At serial (XIII) 1 a to k Source is Directorate of Health Services. At Serial 2 A to C Source is Directorate of Planning, Statistics & Evaluation.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>XIV WATER SUPPLY</b>					
1	Total Capacity	MLD	6.62	94.64	557.45
2	Water consumed	MLD	3.97	71.92	386.24
<b>XV TOURISM AND JOURNALISM</b>					
1	Hotels/lodging/houses including paying guests houses	No.	25	252	4,070
2	Beds in Hotels/lodging/guest houses	No.	453	10,749	78,232
3	Tourists who visited the state				
	a. Foreign	No. in lakh	NA	1.01	8.58
	b. Domestic	No. in lakh	NA	6.39	69.45
4	Daily newspapers	No.	4	7	14
5	Other periodicals	No.	5	18	49 *
<b>XVI CO-OPERATION</b>					
1	Co-operative societies registered	No.	Nil	744	5,078
2	Co-operative societies in operation	No.	Nil	610	5,010
3	Total working capital	Rs. In crore	Nil	135.89	8,693.00
4	Loan advanced to members	Rs. In crore	Nil	37.60	2,658.00
5	Co-operating banking offices	No.	Nil	53	131

(NA) Not available. (\*) Repeated of 2018-19.

At serial (XIV) 1 to 2 Source is Public Works Department (PWD). At serial (XV) 1 to 3 Source is Directorate of Tourism. At serial 4 to 5 Source is Information & Publicity. At serial (XVI) 1 to 5 Source is Department of Co-operation.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
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 transaction	No.	57	238	255
ii)	No. of saving bank accounts	No.	NA	NA	3,24,581
b.	Amount deposited	Rs. In crore	0.21	4.50	1220.50
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	343.01
<b>XVIII BANKING</b>					
1	Banking offices	No.	5	298	827 *
2	Banking deposits	Rs. In crore	9.05	935.44	76,780.14 *
3	Bank credits	Rs. In crore	3.03	320.65	22,525.30 *
4	Per capita bank deposits	in Rs.	144	8,029	4,99,871.00 *
5	Per capita bank credit	in Rs.	48	2,752	1,46,649.00 *
<b>XIX INSURANCE</b>					
1	<b>Life Insurance Corporation of India (LIC)</b>				
a.	New policies	No.	1,736	17,046	66,897
b.	Sum insured on new policies	Rs. In lakh	99.19	4,790	2,14,883.00
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	21,705.00
2	<b>General Insurance</b>				
a.	Policies	No.	4,010	53,409	1,83,804
b.	Premium paid	Rs. In lakh	15.28	1,089.13	114.80 #

(NA) Not available. (\*) Figures are for the year 2018-19. (#) Figures are in Crores.

At serial (XVII) 1 a to c Source is Department of Posts. (Mapusa). At serial (XVIII) 1 to 5 Source is Directorate of Planning, Statistics & Evaluation. At serial (XIX) 1 a to c Source is Life Insurance Corporation of India (LIC). At serial 2 a to b Source is United India Panaji & Margao, Oriental Panaji, Sanvordem, Margao & Vasco, New India Panaji, Vasco, Ponda, Mapusa & Margao.

Sl. No.	Item	Unit	Pre Liberation or immediately after Liberation	1987	2019-20
1	2	3	4	5	6
<b>XX STATE FINANCE *</b>					
<b>1 Receipts</b>					
a.	Revenue receipts	Rs. In crore	NA	158.48	13,516.04
b.	Capital receipts	Rs. In crore	NA	78.84	21,546.04
c.	Total receipts	Rs. In crore	7.00	237.32	35,062.08
<b>2 Expenditure</b>					
<b>A. Development Expenditure</b>					
i.	On revenue A/C	Rs. In crore	NA	121.31	9,005.19
ii.	On Capital A/C	Rs. In crore	NA	52.21	3,675.47
<b>B. Non Development Expenditure</b>					
i.	On revenue A/C	Rs. In crore	NA	38.18	4,240.73
ii.	On Capital A/C	Rs. In crore	NA	24.71	1,810.35
	Total (A + B)	Rs. In crore	6.08	236.41	18,731.74
<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	72,180.77
ii.	At constant prices	Rs.in crore	NA	354.30(c)	64,023.03
<b>2 Per capita Net State Domestic Product (Base year 2011-12)</b>					
i.	At current prices	In Rs.	434	5,277	4,66,585
ii.	At constant prices	In Rs.	NA	3,076(c)	4,13,853

(NA) Not available. (C) Base year 1980-81. (\*) State Finance figures for the year 2019-20 are Revised Estimates taken from Annual Financial Statement in col 6. (\*\*) State Income figures for the year 2019-20 are Quick Estimates in col 6. At serial (XX) & (XXI) Source is Directorate of Planning, Statistics & Evaluation.



































