

Indicators of Socio Economic Development - 2021



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

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FOREWORD

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 2020-21.

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 comprehand 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 2020-21 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

Dr.Y. Durga Prasad Director

Date: 19/12/2021

SI.			Pre Libera- tion or	1987	2020-21
No.	Item	Unit	immedia-	1907	2020-21
		•	tely after		
			Liberation		
1	2	3	4	5	6
Ι.	POPULATION (Census)		(1961)	(1981)	(2011)
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
п.	AGRICULTURE				
1	Area under high yielding/local varieties				
	of paddy	Ha.	50,302 *	37,955	32,677
2	Area under sugarcane	Ha.	70	1,700	545

INDICATORS OF SOCIO ECONOMIC DEVELOPMENT 2020-21

(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.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
Ш	AGRICULTURE (Contd.)				
3	Area covered under plant protection				
	measures	Ha.	2,220	18,432	17,200
4	Seedling & sapling distributed through				
	the Department	No. in lakh	Nil	1.78	1.80
5	Average yield				
	a) Cashew nut	Kgs/Ha	92	233	482
	b) Rice	Kgs/Ha	1,060	2,101	2,673
	c) Coconut	No./Ha	3,784	4,600	6,184
	d) Ragi	Kgs/Ha	284	914	-
6	Government land distributed to				
	landless persons since inception				
	a) Persons benefitted	No.	Nil	7,639	Nil *
	b) Total land distributed	Ha.	Nil	55.17	Nil *
7	a) Villages/Cities cadastrally surveyed	No.	Nil	398	425 #
	b) Villages promulgated	No.	Nil	359	277
	c) Villages partly promulgated	No.	Nil	-	143
Ш	ANIMAL HUSBANDRY & VETERINARY SERVICES				
1	Total number of animals treated	No. in lakh	NA	NA	1.78
2	Vaccinations performed	No. in lakh	0.46	8.28	1.37

(*) Relates to North Goa & South Goa District for the year 2020-21. (#) 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) 6 a & b <u>Source</u> is Collectorate of North & South. At serial 7 a to c <u>Source</u> is Directorate of Settlement and Land Records. At serial (III) 1 to 2 <u>Source</u> is Directorate of Animal Husbandry & Veterinary Services.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
Ш	ANIMAL HUSBANDRY & VETERINARY SERVICES (C	Contd.)			
3	Veterinary Hospitals	No.	Nil	1	5
4	Veterinary Dispensaries	No.	Nil	17	27 *
5	Veterinary Doctors and Surgeons	No.	1	31	33 + 10 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	601.39 **
8	Subsidy disbursed to dairy development				
	under various schemes	Rs. In lakh	Nil	5.78	4,147.67
9	Total net weight of meat produced	Tonnes	708	18,998	6,051.69 **
IV	FOREST				
1	Timber production	Cu.mt.	NA	8,578	804.154
2	Fuel wood production	Cu.mt.	NA	27,727	6192.71
3	Pole production	No.	NA	6,050	376
4	Cane production	No.	NA	1,14,614	0
5	Bamboo production	No.	NA	26,500	1,500

(*) Includes 25 Veterinary Dispensaries and 2 mobile Veterinary Clinics. (NA) Not available. (**) Figures are estimated as per Integrated Sample Survey Report by (Statistical Cell, Animal Husbandry & Veterinary Services, Curti Ponda Goa). At serial (III) 3 to 9 <u>Source</u> is Animal Husbandry & Veterinary Services. At serial (IV) 1 to 5 <u>Source</u> is Conservator of Forests.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
IV	FOREST (Contd.)				
6	Area brought under plantation				
	a) New plantations				
	i) Casuarina	Ha.	Nil	50	0
	ii) Mangrove	Ha.	Nil	0	-
	iii) Mixed	Ha.	Nil	0	173
	iv) Canes	Ha.	Nil	0	47
	v) Medicinal plants	Ha.	Nil	0	0
	vi) Bamboo's	Ha.	Nil	120	0
	vii) Jatropha	Ha.	Nil	-	0
	b) Enrichment				
	i) Mixed species (Block plantation)	Ha.	NA	714	12.5
	ii) Mixed species (Avenue plantation)	R/Km	-	-	17
7	Revenue realised	Rs. In lakh	Nil	52.77	370.46
v	FISHERIES				
1	Marine fish catch				
	i) Quantity	Tonnes	17,186	48,927	1,06,159
	ii) Value	Rs. In lakh	78.50	2,214.50	1,70,813
2	Beneficiaries given subsidy for mechanised				
	boats and O.B.M. including wooden/FR crafts	No.	NA	291	722

(NA) Not available.

At serial (IV) 6 to 7 <u>Source</u> is Conservator of Forets. At serial (V) 1 to 3 <u>Source</u> is Directorate of Fisheries.

SI. No.	ltem	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
V	FISHERIES (Contd.)				
3	Financial assistance provided				
	i) Loan	Rs. In lakh	Nil	131.30	NA
	ii) Subsidies	Rs. In lakh	Nil	65.00	365.19
VI	INDUSTRY AND COMMERCE				
1	Factories registered under Factories Act, 1948	No.	34	358	1,627
2	Factories in operation registered				
	under Factories Act, 1948	No.	34	240	823
3	Estimated average number of workers				
	employed daily in registered factories	No. in '000'	NA	17	1,10,756 (P) *
4	Sheds in Industrial Estates	No.	Nil	474	2292 ^
5	Goa Investment Promotion Board				
	(Projects cleared)	No.	-	-	196
6	a) Udyog Aadhar Memorandum	No.	-	-	2,062 **
	b) Estimated average No. of workers				
	employed daily in Udyog Aadhar	No. in "000"	-	-	19
7	a) Udyam Registration	No.	-	-	6,052 #
	b) Estimated average No. of workers				
	employed daily in Udyam registration	No. in "000"	-	-	65
8	Joint Stock Companies				
	i) Private	No.	10	625	5,230
	ii) Public	No.	10	46	225

(NA) Not available. (*) Information is Provisional & as per calendar year 2020. (^) Includes sheds constructed by GIDC & others. (**) Information is from April 2020 to June 2020. (#) Udyam Registration has commenced from 1st July 2020. At serial (VI) 1 to 3 <u>Source</u> is Inspectorate of Factories & Boilers. At serial 4 <u>Source</u> is GIDC, At serial 5,6, & 7 <u>Source</u> is Industries ,Trade & Commerce. At serial 8 <u>Source</u> is Registrar of Companies.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
VII	MINING				
1	Ore Exports				
i	Iron Ore	Lakh Tonnes	65.28	134.72	60.92
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	0.00
v	Bauxite	Lakh Tonnes	NA	NA	0.00
VIII	POWER #				
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	4,179.35
4	Per Capita consumption of electricity	Kwh	13	368	2665 *
5	Industrial power consumption	M.Kwh	NA	168.26	2,173.24
6	Industrial consumption to total				
	consumption of electricity	Percent	NA	47.48	52
7	Domestic consumption of electricity	M.kwh	NA	77.38	1,258.91
8	Other consumption	M.kwh	-	-	747.20

(NA) Not available. (*) Per capita figure is derived based on projected population of 15.68 lakh.
(#) Figures for the year 2020-21 in column 6 are Provisional approved by JERC in tariff order for FY - 2020-21. However, the Tariff Order for FY 2020-21 is not adopted by Goa Government due to pandemic Covid - 19. At serial (VII) 1 i to v Source is Directorate of Mines & Geology and O/O the Assistant Commisioner of Customs. At serial (VIII) 1 to 8 Source is Electricity Department.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
IX	TRANSPORT				
1	Motor vehicles				
	a) Motor Vehicles registered	No. in lakh	0.09 #	0.78 #	14.96
	 b) Motor Vehicles registered per lakh 				
	population	No.	1,361 *	7 <i>,</i> 876 *	95,408 **
2	Bus routes & public bus services				
	a) Bus routes	No.	NA	367	941 ^ (P)
	b) Buses /Mini buses registered	No.	90 ##	1,152 ##	12,690
	c) Buses/Mini buses plying on the roads (Stage				
	carriage as per valid permit)	No.	-	-	1,562 ^^
3	Inland navigation				
	a) No. of passengers travelled by water				
	ways	No. in lakh	29.39	316.50	95.00 (approx.)
	b) Cargo carried	Tonnes	3,000	29,015	35,471.67
х.	SHIPPING				
1	Foreign Trade				
	a) Steam vessels cleared	No.	393	269	359
	b) Net registered tonnage	Lakh tonnes	16.70	45.60	90.60
	c) Gross registered tonnage	Lakh tonnes	NA	NA	151.58

(#) Relates to Motor vehicles in operation. (*) Motor vehicles in operation per lakh population.

(**) Projected population is 15.68 lakh. (NA) Not available. (^) Routes relates to Public Private Buses,

Mini Buses & KTCL Bus services. (P) Provisional. (##) Relates to Buses/Mini Buses plying on the roads.

(^^) Public Private Buses, Mini Buses & KTCL Public Bus services. At serial (IX) 1 to 2 Source is Director-

ate of Transport. At serial 3 <u>Source</u> is Captain of Ports. At serial (X) 1 to 3 <u>Source</u> is Mormugao Port Trust (MPT).

SI. No.	ltem	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
2	Coastal Trade				
А	i. Steam vessels cleared	No.	NA	156	85
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	9.83
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	21.53
В	i. Sailing vessels cleared	No.	66	55	-
	ii. Net registered tonnage	Lakh tonnes	0.03	1.90	-
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	-
3	Cargo handled				
	i. Loaded	Lakh tonnes	65.80	136.30	94.62
	ii. Unloaded	Lakh tonnes	1.60	12.60	125.26
	iii Transhipment	Lakh tonnes	NA	NA	-
XI	COMMUNICATION				
Α.	Post & Telegraphs				
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	-
5	Money Orders				
	i. Issued	No. in lakh	90	69	186
	ii. Paid	No. in lakh	82	48	101

(NA) Not available

At serial (XI) A 1 to 5 <u>Source</u> is Department of Posts.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
В.	Telecommunication #				
1	Telephone Exchanges/Telex	No.	5	39	143
2	Telephone sets	No.	548	16,149	67,453
3	Public call offices including payphones	No.	5	99	264
XII 1	LITERACY & EDUCATION Literacy rates(1960,1981 & 2011)				
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
2	Primary Education (Std I to IV)				
a.	Schools at primary level	No.	476	1,232	1,139
b.	Pupils at primary level	No.	43,244	1,18,828	95,762
с.	Teacher's at primary level	No.	679	4,047	4,107
3	Middle Education (Std V to VII)				
a.	Schools at middle level	No.	***	410	479
b.	Pupils at middle level	No.	***	82,665	70,426
c.	Teacher's at middle level	No.	***	2,350	2,930
4	Secondary Education (Std VIII to X)				
a.	Schools at secondary level	No	119	303	425
b.	Pupils at secondary level	No.	9,511	58,642	72,739
c.	Teacher's at secondary level	No.	1,089	3,084	3,804

(***) Included in secondary education, as separate data for middle & secondary is not available. (#) relates to BSNL. At serial (XI) B 1 to 3 <u>Source</u> is BSNL. At serial (XII) 1 <u>Source</u> is Directorate of Census Operation. At Serial (XII) 2,3, & 4 <u>Source</u> is Directorate of Education.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
XII	LITERACY & EDUCATION				
5	Higher Secondary Education				
_	(Std XI to XII)	N .	N.11	22	100
a.	Schools at higher secondary level	No.	Nil	23	109
b.	Pupils at higher secondary level	No.	Nil	12,668	38,136
С.	Teacher's at higher secondary level	No.	Nil	375	2,114
6	Vocational & Professional Education (Post matric	level)			
a.	Schools	No.	4	30	61
b.	Pupils	No.	411	5,412+	9,768
7	Teacher's at training institutions				
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	375 ^
ii.	At Degree level	No.	Nil	191	617 ^^
8	University / Colleges \$				
a.	Colleges/University	No.	Nil	20	70 #
b.	Enrolment	No.	Nil	9,781++	53,732 *

(+) Including enrolment of Teacher's Training Institution at post matric level. (^) 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. (\$) Data is repeated of 2019-20 in column 6 . (#) 70 colleges includes Technical, Non Technical & Standalone Institutes. (*) Figures include distance education data. At serial (XII) 5 <u>Source</u> is Directorate of Education. At serial 6 <u>Source</u> is Directorate of Education & Skill Development & Entrepreneurship. At serial 7 <u>Source</u> is Directorate of Vetal, Nirmala, Dada Vaidya & PES College of Education. At serial 8 a to e <u>Source</u> is Directorate of Higher Education (AISHE Report 2019-20 is Provisional).

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
с.	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
XIII	HEALTH & VITAL STATISTICS				
1	Health				
a.	Government Hospitals	No.	17	31	34
b.	Beds in Government Hospitals	No.	1,098	2,371	3,324
c.	Private Hospitals	No.	85	83	112 (P)
d.	Beds in Private Hospitals	No.	1,405	1,312	2,574 (P)
e.	Population served per bed (Govt.)	No.	211	310	472 *
f.	Health centres including maternity, Dental				
	sub centres & medical dispensaries (Govt)	No.	20	214	287
g.	Area served per hospital	Per Sq.kms	34.27	32.19	27.07
h.	Family welfare centres	No.	Nil	252	288
i.	Patients treated indoor (Govt. hospitals)	No in lakh	0.12	0.6	1.08
j.	Patients treated outdoor (Govt. hospitals)	No in lakh	0.55	8.32	15.60
k.	Population served per hospital				
	(Government + Private)	No.	10,316	9,943	10,740 *
2	Vital Statistics				
А	Birth rate (Birth rate per 1000 population)	No.	31.39	18.24	11.66 #
В	Death rate (Death rate per 1000 population)	No.	13.39	6.72	9.30 #
С	Infant mortality rate (Infant deaths per				
	1000 live births)	No.	69.77	24.88	9.12 #

(P) Provisional. (*) Based on projected population of 15.68 lakh. (#) Figures given is for the calender year 2020. At serial (XIII) 1 a to k <u>Source</u> is Directorate of Health Services. At Serial 2 A to C <u>Source</u> is Directorate of Planning, Statistics & Evaluation.

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
XIV	WATER SUPPLY				
1	Total Capacity	MLD	6.62	94.64	516.28
2	Water consumed	MLD	3.97	71.92	401.83
XV	TOURISM AND JOURNALISM				
1	Hotels/lodging/houses including paying				
	guests houses	No.	25	252	3,672
2	Beds in Hotels/lodging/guest houses	No.	453	10,749	75,975
3	Tourists who visited the state				
	a. Foreign	No. in lakh	NA	1.01	0.33
	b. Domestic	No. in lakh	NA	6.39	32.88
4	Daily newspapers	No.	4	7	14
5	Other periodicals	No.	5	18	NA
XVI	CO-OPERATION				
1	Co-operative societies registered	No.	Nil	744	5,203
2	Co-operative societies in operation	No.	Nil	610	5,138
3	Total working capital	Rs. In crore	Nil	135.89	10,821.17
4	Loan advanced to members	Rs. In crore	Nil	37.60	3,744.57
5	Co-operating banking offices	No.	Nil	53	105

(NA) Not available.

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

SI. No.	Item	Unit	Pre Libera- tion or immedia- tely after Liberation	1987	2020-21
1	2	3	4	5	6
	SMALL SAVINGS				
1	Post Office Savings Banks				
a.	Saving Banks				
i)	No. of Post Offices offering saving bank transaction	No.	57	238	255
ii)	No. of saving banks accounts	No.	NA	NA	3,79,609
b.	Amount deposited	Rs. In crore	0.21	4.50	1402.97
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	272.54
XVIII	BANKING				
1	Banking offices	No.	5	298	790 *
2	Bank deposits	Rs. In crore	9.05	935.44	80804.18 *
3	Bank credits	Rs. In crore	3.03	320.65	23887.66 *
4	Per capita bank deposits	in Rs.	144	8,029	5,23,004.00 *
5	Per capita bank credit	in Rs.	48	2,752	1,54,613.00 *
XIX	INSURANCE				
1	Life Insurance Corporation of India (LIC)				
a.	New policies	No.	1,736	17,046	66,386
b.	Sum insured on new policies	Rs. In lakh	99.19	4,790	1,91,604
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	29,664.26
2	General Insurance				
a.	Policies	No.	4,010	53,409	1,54,503
b.	Premium paid	Rs. In lakh	15.28	1,089.13	105.84 #

(NA) Not available. (*) Refers to data of 2019-20 and is Provisional, 2020-21 is yet to be compiled.
(#) Figures are in crores. At serial (XVII) 1 a to c <u>Source</u> is Department of Posts (Mapusa). At serial (XVIII) 1 to 5 <u>Source</u> is Directorate of Planning, Statistics & Evaluation. At serial (XIX) 1 a to c <u>Source</u> is Life Insurance Corporation of India (LIC). At serial 2 a to b <u>Source</u> is <u>United India</u>: Panaji & Margao, <u>Oriental</u>: Panaji, Sanvordem, Margao & Vasco, <u>New India</u>: Panaji, Vasco, Ponda, Mapusa & Margao.

SI. No.	ltem	Unit	Pre Libera- tion or immedia-	1987	2020-21		
			tely after Liberation				
1	2	3	4	5	6		
ХХ	STATE FINANCE *		•				
1	Receipts						
a.	Revenue receipts	Rs. In crore	NA	158.48	14,302.86		
b.	Capital receipts	Rs. In crore	NA	78.84	23,223.22		
c.	Total receipts	Rs. In crore	7.00	237.32	37,526.08		
2	Expenditure						
Α.	Development Expenditure						
i.	On revenue A/C	Rs. In crore	NA	121.31	9,807.53		
ii.	On Capital A/C	Rs. In crore	NA	52.21	3,284.12		
В.	Non Development Expenditure						
i.	On revenue A/C	Rs. In crore	NA	38.18	4,628.60		
ii.	On Capital A/C	Rs. In crore	NA	24.71	1,843.09		
	Total (A + B)	Rs. In crore	6.08	236.41	19,563.35		
XXI	STATE INCOME **						
1	Net State Domestic Product (Base year 2011-12)						
i.	At current prices	Rs.in crore	29.14	607.87	70766.10 (Q)		
ii.	At constant prices	Rs.in crore	NA	354.30(c)	50499.56 (Q)		
2	Per capita Net State Domestic Product (Base year 2011-12)						
i.	At current prices	In Rs.	434	5,277	4,55,674 (Q)		
ii.	At constant prices	In Rs.	NA	3,076(c)	3,25,174 (Q)		

(NA) Not available. (C) Base year 1980-81. (*) State Finance figures for the year 2020-21 are Revised Estimates taken from Annual Financial Statement in col 6. (**) State Income figures for the year 2020-21 are Quick Estimates in col 6. At serial (XX) & (XXI) <u>Source</u> is Directorate of Planning, Statistics & Evaluation.