

STATE OF GOA

**Indicators
Of
Socio-Economic Development
2011**

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

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 1987 and for the year 2010-11 .

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 2010-11 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 organizations in timely availability of the requisite data is gratefully acknowledged.

The hard work put in by staff of the publication Division of this Directorate in bringing out this brochure is also acknowledged.

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

Panaji - Goa

**Anand Sherkhane
Director**

Date: - 19/12/2011.

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STATE OF GOA

INDICATORS OF SOCIO-ECONOMIC DEVELOPMENT 2010-11

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
I.	POPULATION (Census)		(1961)	(1981)	(2011)(P)
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	968
5	Urban population to total population	Percent	14.80	32.03	62.17
6	Scheduled caste population to total Population	Percent	N.A.	2.05	N.A
7	Main workers to total population	Percent	41.40	30.89	N.A
8	Agricultural workers to total workers	Percent	58.17	28.57	N.A
9	Female workers participation rate	Percent	31.94	15.33	N.A
10	Decennial growth rate of population (1950-60,1971-81 & 2001-2011 respectively)	Percent	7.77	26.74	8.17
II	AGRICULTURE				
1	Area under high yielding/local varieties of Paddy	Ha.	50,302*	37,955	31,112
2	Area under Sugarcane	Ha.	70	1,700	921
<p>(**) Geographical area is supplied by the Surveyor General of India (*) Under Local Variety. (NA) Not available. (P) Provisional.</p>					

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
II AGRICULTURE (Contd.)					
3	Area covered under plant protection measures.	Ha.	2,220	18,432	27,500
4	Seeding and sapling distributed through the Department	No. in Lakh	Nil	1.78	1.05
5	<u>Average yield</u>				
	a) Cashew nut	Kgs/Ha	92	233	415
	b) Rice	Kgs/Ha	1,060	2,101	2467
	c) Coconut	No./Ha	3784	4,600	5011
	d) Ragi	Kgs/Ha	284	914	893
6	Government land distributed to landless persons since inception				
	a) Persons benefited	No.	Nil	7,639	Nil
	b) Total land distributed	Ha.	Nil	55.17	Nil
7	a) Village/Cities cadastrally surveyed	No.	Nil	398	428
	b) Villages promulgated	No.	Nil	359	428
III ANIMAL HUSBANDRY & VETERINARY SERVICES					
1	Total no. of animals treated	No. in lakh	NA	NA	1.74
2	Vaccinations performed	No. in lakh	0.46	8.28	1.42
(NA) Not available.					

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
III ANIMAL HUSBANDRY & VETERINARY SERVICES (Contd.)					
3	Veterinary hospitals	No.	Nil	1	5
4	Veterinary dispensaries	No.	Nil	17	21
5	Veterinary doctors and surgeons	No.	1	31	43
6	Key Village Scheme				
	i) Central semen production centre				
	a. Centre	No.	NA	1	1
	b. Sub – Centre	No.	NA	67	51
7	Milk distributed through Govt./ Goa State Co-operative Milk Union Diaries	Lakh litre	Nil	77.4	253.42
8	Subsidy disbursed to dairy Development	Rs. In lakh	Nil	5.78	8.75
9	Total net weight of meat produced	Tonne	708	18,998	3,632.
IV FOREST					
1	Timber production	Cu.mt.	NA	8,578	11,284.*
2	Fuel wood production	Cu.mt.	NA	27,727	22,288*
(NA) Not available. (*) Government and Private					

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
IV FOREST(Contd.)					
3	Pole production	No.	NA	6,050	153
4	Cane production	No.	NA	1,14,614	—
5	Bamboo production	No.	NA	26,500	86,250
6 Area brought under plantation					
a) New plantations					
	i) Casuarina	Ha.	Nil	50	—
	ii) Mangrove	Ha.	Nil	0	20
	iii) Mixed	Ha.	Nil	0	237.5
	iv) Canes	Ha.	Nil	0	42
	v) Medicinal plants	Ha.	Nil	0	85
	vi) Bamboo's	Ha.	Nil	120	12
	vii) Jatropha	Ha.	Nil	-	—
b) Enrichment					
	i) Mixed species	Ha.	NA	714	105
7	Revenue realised	Rs.in lakh	Nil	52.77	293.39
V FISHERIES					
1	Marine fish catch				
	i) Quantity	Tonne	17,186	48,927	90,798
	ii) Value	Rs.in lakh	78.50	2,214.50	41,650
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden / FR Crafts	No.	NA	291	117

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
V. FISHERIES (Contd.)					
3 Financial assistance provided					
	i) Loan	Rs.in lakh	Nil	131.30	-
	ii) Subsidies	"	Nil	65.00	39.93
VI. INDUSTRY AND COMMERCE					
1	Factories registered under Factories Act, 1948	No.	34	358	1270
2	Factories in operation registered under Factories Act, 1948	No.	34	240	659
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	49
4	Micro,small and medium Enterprises	No.	46*	3,527*	7,438
5	Estimated average number of workers employed daily in MSME	No. in '000'	NA	26*	55
6	Shed in Industrial Estates (Constructed by Goa-IDC)	No.	Nil	474	712
7	Joint Stock Companies				
	i) Private	No.	} 10	625	6274
	ii) Public	No.		46	396

(*)Small scale industrial units

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
VII. MINING					
1 Ore Exports					
i	Iron ore	Lakh Tonnes	65.28	134.72	539.87
ii	Manganese Ore	Lakh Tonnes	0.38	0.15	-
iii	Ferro-Manganese Ore	Lakh Tonnes	0.71	0.58	-
iv	Pellets	Lakh Tonnes	NA	NA	0.48
v	Bauxite	Lakh Tonnes	NA	NA	0.25
VIII POWER					
1	Towns & Census villages/ habitations electrified (As per 1981& 2001 Census)	Nos.	13	392	391*
2	Electricity consumed	Lakh KWH.	78.70	3,543.80	27270
3	Per Capita consumption of Electricity	KWH	13	368	1872
4	Industrial power consumption	Lakh KWH.	NA	1,682.60	13940
5	Per Capita Industrial consumption of electricity	KWH	NA	180.48	957
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	51.11
7	Per Capita domestic consumption of electricity	KWH	NA	77.38	482

(*) includes 347 inhabited villages & 44 Municipal/Census towns as per 2001 population census.
(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
IX TRANSPORT					
1 Roads					
	a) Length of roads including rural Roads	km.	2,738	6,489	10,224.63
	b) Length of roads per 1000 sq.kms. of area	km.	738	1,753	2761.92
2 Motor Vehicles					
	a) Motor Vehicles in operation	No. in lakh	0.09	0.78	7.88
	b) Motor Vehicles per lakh population.	No.	1,361	7,876	50,802
3 Bus routes & public bus services					
	a) Bus routes	No.	NA	367	440
	b) Buses / Mini buses plying on the roads.	No.	90	1,152	8907
4 Inland navigation					
	a) No. of passengers traveled by water ways	No. in lakh	29.39	316.50	**
	b) Cargo carried	Tonne	3,000	29,015	10,800.#
X. SHIPPING					
1 Foreign Trade					
	a) Steam vessels cleared	No.	393	269	878
	b) Net registered tonnage	lakh tonne	16.70	45.60	179.49
	c) Gross registered tonnage	lakh tonne	NA	NA	312.18

(#) Figures relate to 2009-10.

(NA) Not available.

(**) Free passengers service since 2002.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
2	Coastal Trade				
A	i. Steam vessels cleared	No.	NA	156	71
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	7.60
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	16.11
B	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	408.42
	ii. Unloaded	Lakh tonnes	1.60	12.60	91.80
	iii Transhipment	Lakh tonnes	NA	NA	—
XI	COMMUNICATION				
A.	Post & Telegraphs				
1	Post Offices	No.	81	220	258
2	Letter Boxes	No.	219	694	877
3	Postmen	No.	144	234	270
4	Letters, Postcards, Newspapers, Parcels & Packets	No.in lakh	150	683	46.52
5	Money Orders				
	i. Issued	Rs.in lakh	90	69	97.85
	ii. Paid	"	82	48	36.25
B	Telecommunication *				
1	Telephone Exchanges/Telex	No.	5	39	137
(NA) Not available.					
# Postmen in service out of 272 sanctioned posts.					
(*) Relates to BSNL.					

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
XI COMMUNICATION (Contd.)					
2	Telephone sets	No.	548	16,149	1,63,930
3	Public call offices including Payphones	No.	5	99	4,949
XII LITERACY & EDUCATION					
1 Literacy rates(1961,1981 & 2011)					
a.	Males	Percent	39.04	65.99	92.81(P)
b.	Females	Percent	23.01	48.29	81.84(P)
	Total	Percent	30.75	57.25	87.40(P)
2 Primary Education (Std I to IV)					
a.	Schools at primary level	No.	476	1,232	1245
b.	Pupils at primary level	No.	43,244	1,18,828	99,975
c.	Teacher's at primary level	No.	679	4,047	3,950
3 Middle Education (Std V to VII)					
a.	Schools at middle level	No.	***	410	443
b.	Pupils at middle level	No.	***	82,665	74,233
c.	Teacher's at middle level	No.	***	2,350	2428
4 Secondary Education (Std VIII to X)					
a.	Schools at secondary level	Nos	119	303	381

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

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
b.	Pupils at secondary level	No.	9,511	58,642	58,913
c.	Teacher's at secondary level	No.	1,089	3,084	3,035
	5 Higher Secondary Education (Std XI to XII)				
a.	Schools at higher secondary level	No.	Nil	23	82
b.	Pupils at higher secondary level	No.	Nil	12,668	29,200
c.	Teacher's at higher secondary level	No.	Nil	375	1,418
	6 Vocational & Professional Education				
a.	Schools	No.	4	30	32
b.	Pupils	No.	411	5,412+	8,705
	7 Teacher's at training institutions				
a.	Institutions				
i.	At post matric Diploma level	No.	1	5	1
ii.	At Degree level	No.	Nil	1	2
b.	Pupils				
i.	At post matric Diploma level	No.	64	521	198
ii.	At Degree level	No.	Nil	191	220
	8 University / Colleges				
a.	Colleges/University	No.	Nil	20	48
b.	Enrolment	No.	Nil	9,781++	23,566

(+) Including enrolment of Teacher's Training Institution at post Matric level.

(++) Including enrolment of Teacher's Institutions at Degree level.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	14,235
d.	Teachers in colleges	No.	Nil	517	1,883
e.	Out turn of graduates & post graduates	No.	Nil	2,054	5,923
XIII HEALTH & VITAL STATISTICS					
1 Health					
a.	Government hospitals	No.	17	31	32
b.	Beds in government hospitals	No.	1,098	2,371	2,884
c.	Private hospitals	No.	85	83	129
d.	Beds in private hospitals	No.	1,405	1,312	2,760
e.	Population served per bed	No.	211	310	59*
f.	Health centres including maternity, dental, sub-centres & medical Dispensaries(Govt)	No.	20	214	254
g.	Area served per hospital	Per sq.kms.	34.27	32.19	22.71
h.	Family welfare centres	No.	Nil	252	28
i.	Patients treated indoor (Govt. hospital)	No. in lakh	0.12	0.6	1.71(P)
j.	Patients treated outdoor	No. in lakh	0.55	8.32	12.75(P)
k.	Population served per hospital	No.	10,316	9,943	8,984

(P) Figures are Provisional

(*) Indoor patients have been considered.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
2	Vital Statistics				
A	Birth rate (Birth per 1000 population)*	No.	31.39	18.24	14.52
B	Death rate (Death per 1000 population)*	No.	13.39	6.72	8.23
C	Infant mortality rate (infant deaths per 1000 live births)*	No.	69.77	24.88	9.54
XIV WATER SUPPLY					
1	Total capacity	MLD	6.62	94.64	394
2	Water consumed	MLD	3.97	71.92	311
XV TOURISM AND JOURNALISM					
1	Hotels/lodging/houses including paying guests houses	No.	25	252	2,641
2	Beds	No.	453	10,749	46,051
3	Tourist who visited the state				
	a. Foreign	No. in lakh	NA	1.01	4.43(P)
	b. Domestic	No. in lakh	NA	6.39	22.06(P)
4	Daily newspapers	No.	4	7	11
5	Other periodicals	No.	5	18	31
XVI CO-OPERATION					
1	Co-operative societies registered	No.	Nil	744	2,820
2	Co-operative societies in Operation	No.	Nil	610	2,697

* (figure relates to calendar year only).

(NA) Not available .

(P) Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
3	Total working capital	Rs. In crore	Nil	135.89	6,085.63
4	Loan advanced to members	Rs. In crore	Nil	37.60	4,595.67
5	Co-operative banking offices	No.	Nil	53	45
XVII SMALL SAVINGS					
1	Post office savings banks				
a.	Saving banks	No.	57	238	258
b.	Amount deposited	Rs. In crore	0.21	4.5	321
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	111
XVIII BANKING*					
1	Banking offices	No.	5	298	547
2	Banking deposits	Rs. In crore	9.05	935.44	29,505.75
3	Bank credits	Rs. In crore	3.03	320.65	9,661.77
4	Per capita bank deposits	In Rs.	144	8,029	1,91,126
5	Per capita bank credit	In Rs.	48	2,752	62,585
XIX INSURANCE					
1 Life Insurance \$					
a.	New policies	No.	1,736	17,046	1,00,524
b.	Sum insured on new policies	Rs. In lakh	93.19	4,790	15,309.14
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	2,022.24
2 General Insurance					
a.	Policies	No.	4,010	53,409	98,009
b.	Premium paid	Rs. In lakh	15.28	1,089.13	3,603.92

(\$)
* Relates to Life Insurance Corporation of India.

* figures in col (6) are as on 31st March 2010.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2010-11
1	2	3	4	5	6
XX STATE FINANCE @					
1 Receipts					
a.	Revenue receipts	Rs.in crore	NA	158.48	4,266.27
b.	Capital receipts#	Rs.in crore	NA	78.84	17,496.69
c.	Total receipts	Rs.in crore	7.00	237.32	21,762.96
2 Expenditure					
A Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	121.31	3,131.32
ii.	On capital A/C	Rs.in crore	NA	52.21	994.74
B Non Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	38.18	1,408.86
ii.	On capital A/C #	Rs.in crore	NA	24.71	16,907.43
	Total	Rs.in crore	6.08	236.41	22,442.35
XXI STATE INCOME					
1 Net state domestic product					
i.	At current prices	Rs.in crore	29.14	607.87	28,149.87
ii.	At constant prices (2004-05)	Rs.in crore	NA	354.30(c)	18,587.92
2 Per capita net state domestic product					
i.	At current prices	In Rs.	434	5,277	1,65,587.00
ii.	At constant prices (2004-05)	In Rs.	NA	3,076(c)	1,09,341.00

(NA) Not available (P) Provisional.

(@) Revised estimates for the year 2009-10. (col 6)

(c) Base year 1980-81.

(#) includes public account figure.