

STATE OF GOA

**Indicators
Of
Socio-Economic Development
2010**

**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 2009-10.

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 2009-10 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 making available the requisite data is gratefully acknowledged.

This booklet is prepared by the Publication Division of this Directorate. It is our endeavour to constantly improve the contents and quality of the publication. Therefore, suggestions for improvement are welcome.

Panaji - Goa

**Anand Sherkhane, IES
Director**

Date: - 19/12/2010.

- 1 -
STATE OF GOA

INDICATORS OF SOCIO-ECONOMIC DEVELOPMENT 2009-10

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
I. POPULATION (Census)			(1961)	(1981)	(2001)
1	Population	In lakh	5.90	10.08	13.48
2	Geographical area**	Sq.km	3,610	3,702	3,702
3	Density of population	Per Sq.km	163	272	364
4	Sex ratio (females per 1000 males)	No.	1066	975	961
5	Urban population to total population	Percent	14.80	32.03	49.76
6	Scheduled caste population to total population	Percent	N.A.	2.05	1.77
7	Main workers to total population	Percent	41.40	30.89	31.56
8	Agricultural workers to total workers	Percent	58.17	28.57	16.48
9	Female workers participation rate	Percent	31.94	15.33	22.35
10	Decennial growth rate of population (1950-60, 1971-81 & 1991-2001 respectively)	Percent	7.77	26.74	15.21
II AGRICULTURE					
1	Area under high yielding/local varieties of Paddy	Ha.	50,302*	37,955	47,104
2	Area under Sugarcane	Ha.	70	1,700	893

(**) Geographical area is supplied by the Surveyor General of India

(*) Under Local Variety.

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
II AGRICULTURE (Contd.)					
3	Area covered under plant protection measures.	Ha.	2,220	18,432	15,339
4	Seeding and sapling distributed through the Department	No. in Lakh	Nil	1.78	2.02
5	<u>Average yield</u>				
	a) Cashew nut	Kgs/Ha	92	233	315
	b) Rice	Kgs/Ha	1,060	2,101	2136
	c) Coconut	No./Ha	3784	4,600	5011
	d) Ragi	Kgs/Ha	284	914	1019
6	Government land distributed to landless persons since inception				
	a) Persons benefited	No.	Nil	7,639	10
	b) Total land distributed	Ha.	Nil	55.17	0.099
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	1.98
2	Vaccinations performed	No. in lakh	0.46	8.28	3.12
(NA) Not available.					

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
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	39
6	Key Village Scheme				
	i) Central semen production centre				
	a. Centre	No.	NA	1	1
	b. Sub - Centre	No.	NA	67	54
7	Milk distributed through Govt./ Goa State Co-operative Milk Union Dairies	Lakh litre	Nil	77.4	272.57
8	Subsidy disbursed to dairy development	Rs. In lakh	Nil	5.78	6.89
9	Total net weight of meat produced	Tonne	708	18,998	3056.50
IV FOREST					
1	Timber production	Cu.mt.	NA	8,578	14,841.42
2	Fuel wood production	Cu.mt.	NA	27,727	68,259.63

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
IV FOREST(Contd.)					
3	Pole production	No.	NA	6,050	931
4	Cane production	No.	NA	1,14,614	--
5	Bamboo production	No.	NA	26,500	47,300
6 Area brought under plantation					
a) New plantations					
	i) Casuarina	Ha.	Nil	50	3.00
	ii) Mangrove	Ha.	Nil	0	50.00
	iii) Mixed	Ha.	Nil	0	25.00
	iv) Canes	Ha.	Nil	0	50.00
	v) Medicinal plants	Ha.	Nil	0	43.00
	vi) Bamboo's	Ha.	Nil	120	32.00
	vii) Jatropha	Ha.	Nil	-	0.00
b) Enrichment					
	i) Mixed species	Ha.	NA	714	180.00
7	Revenue realised	Rs.in lakh	Nil	52.77	239.35
V FISHERIES					
1	Marine fish catch				
	i) Quantity	Tonne	17,186	48,927	81,927
	ii) Value	Rs.in lakh	78.50	2,214.50	36,275
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden / FR Crafts	No.	NA	291	148*

(NA) Not available.

* Pertains to canoes & O.B.M only

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
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	49.20
VI. INDUSTRY AND COMMERCE					
1	Factories registered under Factories Act, 1948	No.	34	358	732
2	Factories in operation registered under Factories Act, 1948	No.	34	240	717
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	55
4	Small scale industrial units registered with Industries Department	No.	46	3,527	7,350
5	Estimated average number of workers employed daily in Small Scale Industries	No. in '000'	NA	26	54
6	Shed in Industrial Estates	No.	Nil	474	712
7	Joint Stock Companies				
	i) Private	No.	} 10	625	5,776
	ii) Public	No.		46	333

(**) Stopped since 1992.

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
VII. MINING					
1 Ore Exports					
i	Iron ore	Lakh Tonnes	65.28	134.72	410.38
ii	Manganese Ore	Lakh Tonnes	0.38	0.15	0.17
iii	Ferro-Manganese Ore	Lakh Tonnes	0.71	0.58	NIL
iv	Pellets	Lakh Tonnes	NA	NA	NIL
v	Bauxite	Lakh Tonnes	NA	NA	0.83
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	24,880.00(P)
3	Per Capita consumption of Electricity	KWH	13	368	1644.86(P)
4	Industrial power consumption	Lakh KWH.	NA	1,682.60	14977.70(P)
5	Per Capita Industrial consumption of electricity	KWH	NA	180.48	990.20(P)
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	60.20(P)
7	Per Capita domestic consumption of electricity	KWH	NA	77.38	415.21(P)

(*) Includes 347 inhabited villages & 44 Municipal/Census towns.

(P) Provisional.

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
IX TRANSPORT					
1 Roads					
	a) Length of roads including rural Roads	km.	2,738	6,489	10,419.13*
	b) Length of roads per 1000 sq.kms. of area	km.	738	1,753	2,814.46*
2 Motor Vehicles					
	a) Motor Vehicles in operation	No. in lakh	0.09	0.78	7.27 #
	b) Motor Vehicles per lakh population.	No.	1,361	7,876	47,403
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	8,332 #
4 Inland navigation					
	a) No. of passengers travelled 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	919
	b) Net registered tonnage	lakh tonne	16.70	45.60	172.65
	c) Gross registered tonnage	lakh tonne	NA	NA	300.63

(*) Figures relates to 2008-09.

(**) Free passengers service since 2002.

(NA) Not available; (P) Provisional; # No. of Vehicles on Live Register.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
2	Coastal Trade				
A	i. Steam vessels cleared	No.	NA	156	67
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	7.71
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	16.13
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	--
C	Cargo handled				
	i. Loaded	Lakh tonnes	65.80	136.30	409.55
	ii. Unloaded	Lakh tonnes	1.60	12.60	78.92
	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	169
4	Letters, Postcards, Newspapers, Parcels & Packets	No.in lakh	150	683	40.34
5	Money Orders				
	i. Issued	Rs.in lakh	90	69	91.64
	ii. Paid	"	82	48	33
6	Telephone Exchanges/Telex	No.	5	39	135*

(NA) Not available.

(*) Relates to BSNL.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
XI COMMUNICATION (Contd.)					
7	Telephone sets	No.	548	16,149	1,64,363*
8	Public call offices including Payphones	No.	5	99	6,093*
XII LITERACY & EDUCATION					
1 Literacy rates(1961,1981 & 2001)					
a.	Males	Percent	39.04	65.99	88.42
b.	Females	Percent	23.01	48.29	75.37
	Total	Percent	30.75	57.25	82.01
2 Primary Education (Std I to IV)					
a.	Schools at primary level	No.	476	1,232	1,252
b.	Pupils at primary level	No.	43,244	1,18,828	1,01,523
c.	Teacher's at primary level	No.	679	4,047	3,904
3 Middle Education (Std V to VII)					
a.	Schools at middle level	No.	***	410	444
b.	Pupils at middle level	No.	***	82,665	71,713
c.	Teacher's at middle level	No.	***	2,350	2,515
4 Secondary Education (Std VIII to X)					
a.	Schools at secondary level	Nos	119	303	376

(***) incl. In secondary education as separate data for middle & secondary is not available.

(*) Relates to BSNL.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
b.	Pupils at secondary level	No.	9,511	58,642	58,208
c.	Teacher's at secondary level	No.	1,089	3,084	3,218
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	27,488
c.	Teacher's at higher secondary level	No.	Nil	375	1,349
6 Vocational & Professional Education					
a.	Schools	No.	4	30	33
b.	Pupils	No.	411	5,412+	8,406
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	191
ii.	At Degree level	No.	Nil	191	241
8 University / Colleges					
a.	Colleges/University	No.	Nil	20	44
b.	Enrolment	No.	Nil	9,781++	22,926

(+) 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	2009-10
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	14,071
d.	Teachers in colleges	No.	Nil	517	1,744
e.	Out turn of graduates & post graduates	No.	Nil	2,054	6,618**
XIII HEALTH & VITAL STATISTICS					
1 Health					
a.	Government hospitals	No.	17	31	32
b.	Beds in government hospitals	No.	1,098	2,371	2,886
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	269
f.	Health centres including maternity, dental, sub-centres & medical dispensaries	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	--
i.	Patients treated indoor (Govt. hospital)	No. in lakh	0.12	0.6	1.50(P)
j.	Patients treated outdoor	No. in lakh	0.55	8.32	14.5(P)
k.	Population served per hospital	No. in lakh	10,316	9,943	8,826

(P) Figures are Provisional

(*) including UHC of GMC Bambolim.

(**) Figures Relates to 2008-09.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
2	Vital Statistics				
A	Birth rate (Birth per 1000 population)	No.	31.39	18.24	14.26*
B	Death rate (Death per 1000 population)	No.	13.39	6.72	7.68*
C	Infant mortality rate (infant deaths per 1000 live births)	No.	69.77	24.88	15.44*
	XIV WATER SUPPLY				
1	Total capacity	MLD	6.62	94.64	374.75
2	Water consumed	MLD	3.97	71.92	291.28
	XV TOURISM AND JOURNALISM				
1	Hotels/lodging/houses including paying guests houses	No.	25	252	2,609
2	Beds	No.	453	10,749	44,066
3	Tourist who visited the state				
	a. Foreign	No. in lakh	NA	1.01	03.79(P)
	b. Domestic	No. in lakh	NA	6.39	21.61(P)
4	Daily newspapers	No.	4	7	14
5	Other periodicals	No.	5	18	26
	XVI CO-OPERATION				
1	Co-operative societies registered	No.	Nil	744	2,744
2	Co-operative societies in Operation	No.	Nil	610	2,611

* Provisional (figure relates to calendar year only).
 (NA) Not available
 (P) Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
3	Total working capital	Rs. In crore	Nil	135.89	5,688.08
4	Loan advanced to members	Rs. In crore	Nil	37.60	1,840.09
5	Co-operative banking offices	No.	Nil	53	138
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	314
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	109.03
XVIII BANKING					
1	Banking offices	No.	5	298	530*
2	Banking deposits	Rs. In crore	9.05	935.44	26,045.06*
3	Bank credits	Rs. In crore	3.03	320.65	7,464.57*
4	Per capita bank deposits	In Rs.	144	8,029	1,71,275*
5	Per capita bank credit	In Rs.	48	2,752	49,088*
XIX INSURANCE					
1 Life Insurance \$					
a.	New policies	No.	1,736	17,046	1,07,688
b.	Sum insured on new policies	Rs. In lakh	93.19	4,790	1,44,379
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	23,806.23
2 General Insurance					
a.	Policies	No.	4,010	53,409	1,15,574
b.	Premium paid	Rs. In lakh	15.28	1,089.13	3,400.42

(NA) Not available.

(*) Figures are as on 31st March 2009.

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

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2009-10
1	2	3	4	5	6
XX STATE FINANCE					
1 Receipts					
a.	Revenue receipts	Rs.in crore	NA	158.48	3,805.81*
b.	Capital receipts	Rs.in crore	NA	78.84	2,666.68*
c.	Total receipts	Rs.in crore	7.00	237.32	6,472.49*
2 Expenditure					
A Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	121.31	2,537.21*
ii.	On capital A/C	Rs.in crore	NA	52.21	791.74*
B Non Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	38.18	1,185.63*
ii.	On capital A/C	Rs.in crore	NA	24.71	2,416.17*
	Total	Rs.in crore	6.08	236.41	6,930.75*
XXI STATE INCOME					
1 Net state domestic product					
i.	At current prices	Rs.in crore	29.14	607.87	18,688.97 #
ii.	At constant prices (2004-05)	Rs.in crore	NA	354.30(c)	14,474.21 #
2 Per capita net state domestic product					
i.	At current prices	In Rs.	434	5,277	1,12,924 #
ii.	At constant prices (2004-05)	In Rs.	NA	3,076(c)	87,457 #

(NA) Not available

(*) Revised estimates for the year 2008-09.

(c) Base year 1980-81.

(#) Quick Estimates Figures relate to 2008-09.