

STATE OF GOA

**Indicators
Of
Socio-Economic Development
2009**

**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 2008-09.

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 2008-09 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.

I would also like to express my deep appreciation of the sincere efforts made and hard works put in by Smt. Antonette L. Fernandes, Research Assistant, Shri.G.Gawas, Statistical Assistant, Shri.Amol A.Sawant, Investigator, in preparation of this publication and in bringing it out in a record span of time under the supervision of Shri. S.Shanbhogue, Jt. Director.

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: - 19/12/2009.

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STATE OF GOA

INDICATORS OF SOCIO-ECONOMIC DEVELOPMENT 2008-09

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
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.	Nil	37,955	48065
2	Area under Sugarcane	Ha.	70 (A)	1,700	1,021

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

(A) Relates to Goa State.

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
II AGRICULTURE (Contd.)					
3	Area covered under plant protection measures.	Ha.	2,220	18,432	13,723
4	Seeding and sapling distributed through the Department	No. in Lakh	Nil	1.78	2.22
5	<u>Average yield</u>				
	a) Cashew nut	Kgs/Ha	NA	233	234
	b) Rice	Kgs/Ha	NA	2,101	2,467
	c) Coconut	No./Ha	NA	4,600	5,006
	d) Ragi	Kgs/Ha	NA	914	1,280
6	Government land distributed to landless persons since inception				
	a) Persons benefited	No.	Nil	7,639	16
	b) Total land distributed	Ha.	Nil	55.17	0.16
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	2.09
2	Vaccinations performed	No. in lakh	0.46	8.28	3.10
<p>(NA) Not available. (A) Relates to Goa State.</p>					

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
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(A)	31	43
6	Key Village Scheme				1
	i) Central semen production centre				
	a. Centre	No.	NA	1	1
	b. Sub - Centre	No.	NA	67	52
7	Milk distributed through Govt./ Goa State Co-operative Milk Union Dairies	Lakh litre	Nil	77.4	281.06
8	Subsidy disbursed to dairy development	Rs. In lakh	Nil	5.78	265.00
9	Total net weight of meat produced	Tonne	708	18,998	930.11
IV FOREST					
1	Timber production	Cu.mt.	NA	8,578	28,162.95
2	Fuel wood production	Cu.mt.	NA	27,727	91,959.08

(A) Relates to Goa State.

(P) Provisional

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
IV FOREST(Contd.)					
3	Pole production	No.	NA	6,050	2,179
4	Cane production	No.	NA	1,14,614	4,000
5	Bamboo production	No.	NA	26,500	76,675
6 Area brought under plantation					
a) New plantations					
	i) Casuarina	Ha.	Nil	50	0.00
	ii) Mangrove	Ha.	Nil	0	51.50
	iii) Mixed	Ha.	Nil	0	357.00
	iv) Canes	Ha.	Nil	0	44.00
	v) Medicinal plants	Ha.	Nil	0	86.25
	vi) Bamboo	Ha.	Nil	120	0.00
	vii) Jatropha	Ha.	Nil	-	0.00
b) Enrichment					
	i) Mixed species	Ha.	NA	714	20.00
7	Revenue realised	Rs.in lakh	Nil	52.77	286.23
V FISHERIES					
1	Marine fish catch				
	i) Quantity	Tonne	17,186	48,927	88,771
	ii) Value	Rs.in lakh	78.50	2,214.50	33,269
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden / FR Crafts	No.	NA	291	167

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
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	1022.86
VI. INDUSTRY AND COMMERCE					
1	Factories registered under Factories Act, 1948	No.	34(A)	358	1193
2	Factories in operation registered under Factories Act, 1948	No.	34(A)	240	748
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	46
4	Small scale industrial units registered with Industries Department	No.	46	3,527	7,238
5	Estimated average number of workers employed daily in Small Scale Industries	No. in '000'	NA	26	51
6	Shed in Industrial Estates	No.	Nil	474	712
7	Joint Stock Companies				
	i) Private	No.	} 10	625	5,666
	ii) Public	No.		46	391

(A) Relates to Goa State.

(*) Stopped since 1992.

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
VII. MINING					
1 Ore Exports					
i	Iron ore	Lakh Tonne	65.28(A)	134.72	380.70
ii	Manganese Ore	Lakh Tonne	0.38(A)	0.15	NIL
iii	Ferro-Manganese Ore	Lakh Tonne	0.71(A)	0.58	NIL
iv	Pellets	Lakh Tonne	NA	NA	0.375
v	Bauxite	Lakh Tonne	NA	NA	3.41
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	21,895.10
3	Per Capita consumption of Electricity	KWH	13	368	1,467.49
4	Industrial power consumption	Lakh KWH.	NA	1,682.60	12,099.30
5	Per Capita Industrial consumption of electricity	KWH	NA	180.48	810.94
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	55.26
7	Per Capita domestic consumption of electricity	KWH	NA	77.38	389.95

(A) Relates to Goa State.

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

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
IX TRANSPORT					
1 Roads					
	a) Length of roads including rural Roads	km.	2,738(A)	6,489	10,419.13*
	b) Length of roads per 1000 sq.kms. of area	km.	738(A)	1,753	2,814.46*
2 Motor Vehicles					
	a) Motor Vehicles in operation	No. in lakh	0.09	0.78	6.73 #
	b) Motor Vehicles per lakh population.	No.	1,361	7,876	44,521
3 Bus routes & public bus services					
	a) Bus routes	No.	NA	367	437
	b) Buses / Mini buses plying on the roads.	No.	90	1,152	7,644 #
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	300
X. SHIPPING					
1 Foreign Trade					
	a) Steam vessels cleared	No.	393(A)	269	828
	b) Net registered tonnage	lakh tonne	16.70(A)	45.60	154.49
	c) Gross registered tonnage	lakh tonne	NA	NA	262.83

(*) Figures relates to 2007-08 .

(A) Relates to Goa State.

(**) 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	2008-09
1	2	3	4	5	6
2	Coastal Trade				
A	i. Steam vessels cleared	No.	NA	156	68
	ii. Net registered tonnage	Lakh tonne	NA	7.80	7.00
	iii. Gross registered tonnage	Lakh tonne	NA	NA	14.55
B	i. Sailing vessels cleared	No.	66(A)	55	-
	ii. Net registered tonnage	Lakh tonne	0.03(A)	1.90	-
	iii. Gross registered tonnage	Lakh tonne	NA	NA	-
3	Cargo handled				
	i. Loaded	Lakh tonne	65.80(A)	136.30	346.69
	ii. Unloaded	Lakh tonne	1.60(A)	12.60	70.12
	iii. Transhipment	Lakh tonne	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	276
4	Letters, Postcards, Newspapers, Parcels & Packets	No.in lakh	150	683	57.16
5	Money Orders				
	i. Issued	Rs.in lakh	90	69	35.25
	ii. Paid	"	82	48	6.52
6	Telephone Exchanges/Telex	No.	5	39	135*

(A) Relates to Goa State.

(P) Figures are Provisional

(NA) Not available.

(*) Relates to BSNL.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
XI COMMUNICATION (Contd.)					
7	Telephone sets	No.	548	16,149	1,62,005*
8	Public call offices including Payphones	No.	5	99	7,793*
XII LITERACY & EDUCATION					
1 Literacy rates(1961,1981 & 2001)					
a.	Males	Percent	39.04	65.99	88.88
b.	Females	Percent	23.01	48.29	75.51
	Total	Percent	30.75	57.25	82.32
2 Primary Education (Std I to IV)					
a.	Schools at primary level	No.	476	1,232	1,253
b.	Pupils at primary level	No.	43,244	1,18,828	99,607
c.	Teacher's at primary level	No.	679	4,047	3,812
3 Middle Education (Std V to VII)					
a.	Schools at middle level	No.	***	410	438
b.	Pupils at middle level	No.	***	82,665	66,450
c.	Teacher's at middle level	No.	***	2,350	2,233
4 Secondary Education (Std VIII to X)					
a.	Schools at secondary level	Nos	119	303	375

(***) 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	2008-09
1	2	3	4	5	6
b.	Pupils at secondary level	No.	9,511	58,642	62,146
c.	Teacher's at secondary level	No.	1,089	3,084	3,446
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	27,340
c.	Teacher's at higher secondary level	No.	Nil	375	1,287
6 Vocational & Professional Education					
a.	Schools	No.	4	30	36
b.	Pupils	No.	411	5,412+	8,825+
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	235
8 University / Colleges					
a.	Colleges/University	No.	Nil	20	44
b.	Enrolment	No.	Nil	9,781++	24,748++

(+) 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	2008-09
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	14,736
d.	Teachers in colleges	No.	Nil	517	1,706
e.	Out turn of graduates & post graduates	No.	Nil	2,054	6,193**
XIII HEALTH & VITAL STATISTICS					
1 Health					
a.	Government hospitals	No.	17	31	32
b.	Beds in government hospitals	No.	1,098	2,371	2,841
c.	Private hospitals	No.	85	83	123
d.	Beds in private hospitals	No.	1,405	1,312	2,360
e.	Population served per bed	No.	211	310	287
f.	Health centres including maternity, dental, sub-centres & medical dispensaries	No.	20	214	253*
g.	Area served per hospital	Per sq.kms.	34.27	32.19	23.90
h.	Family welfare centres	No.	Nil	252	-
i.	Patients treated indoor (Govt. hospital)	No. in lakh	0.12	0.6	1.23 (P)
j.	Patients treated outdoor	No. in lakh	0.55	8.32	13.5(P)
k.	Population served per hospital	No. in lakh	10,316	9,943	9,624

(P) Figures are Provisional

(*) including UHC of GMC Bambolim.

(**) Figures Relates to 2007-08.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
2	Vital Statistics				
A	Birth rate (Birth per 1000 population)	No.	31.39	18.24	15.17(P)
B	Death rate (Death per 1000 population)	No.	13.39	6.72	7.74(P)
C	Infant mortality rate (infant deaths per 1000 live births)	No.	69.77	24.88	12.89(P)
	XIV WATER SUPPLY				
1	Total capacity	MLD	6.62	94.64	386.38
2	Water consumed	MLD	3.97	71.92	295.73
	XV TOURISM AND JOURNALISM				
1	Hotels/lodging/houses including paying guests houses	No.	25	252	2531
2	Beds	No.	453	10,749	42567
3	Tourist who visited the state				
	a. Foreign	No. in lakh	NA	1.01	3
	b. Domestic	No. in lakh	NA	6.39	20.67
4	Daily newspapers	No.	4	7	11
5	Other periodicals	No.	5	18	12
	XVI CO-OPERATION				
1	Co-operative societies registered	No.	Nil	744	2,637
2	Co-operative societies in Operation	No.	Nil	610	2,497

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

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
3	Total working capital	Rs. In crore	Nil	135.89	2272.35
4	Loan advanced to members	Rs. In crore	Nil	37.60	1377.49
5	Co-operative banking offices	No.	Nil	53	134
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	417.48
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	47.63
XVIII BANKING					
1	Banking offices	No.	5	298	515*
2	Banking deposits	Rs. In crore	9.05	935.44	21075.65*
3	Bank credits	Rs. In crore	3.03	320.65	7351.12*
4	Per capita bank deposits	In Rs.	144	8,029	140704*
5	Per capita bank credit	In Rs.	48	2,752	49077*
XIX INSURANCE					
1 Life Insurance \$					
a.	New policies	No.	1,736(A)	17,046	1,10,821
b.	Sum insured on new policies	Rs. In lakh	93.19(A)	4,790	1,87,078
c.	Premium paid on new policies	Rs. In lakh	NA(A)	178.24	21,725.48
2 General Insurance					
a.	Policies	No.	4,010(A)	53,409	92,384
b.	Premium paid	Rs. In lakh	15.28(A)	1,089.13	2,996.03

(P) Figures are Provisional; (NA) Not available.

(A) Relates to Goa state

(*) Figures are provisional as on 31st March 2008.

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

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2008-09
1	2	3	4	5	6
XX STATE FINANCE					
1 Receipts					
a.	Revenue receipts	Rs.in crore	NA	158.48	2913.87*
b.	Capital receipts	Rs.in crore	NA	78.84	2714.28*
c.	Total receipts	Rs.in crore	7.00	237.32	5628.15*
2 Expenditure					
A Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	121.31	2042.39*
ii.	On capital A/C	Rs.in crore	NA	52.21	609.06*
B Non Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	38.18	868.19*
ii.	On capital A/C	Rs.in crore	NA	24.71	2156.97*
	Total	Rs.in crore	6.08	236.41	5676.61*
XXI STATE INCOME					
1 Net state domestic product					
i.	At current prices	Rs.in crore	29.14	607.87	14,984(#)
ii.	At constant prices (1999-2000)	Rs.in crore	NA	354.30(c)	9,444(#)
2 Per capita net state domestic product					
i.	At current prices	In Rs.	434	5,277	95,563(#)
ii.	At constant prices (1999-2000)	In Rs.	NA	3,076(c)	60,232(#)

(NA) Not available

(*) Revised estimates for the year 2007-08.

(c) Base year 1980-81.

(#) Quick Estimates Figures relate to 2007-08.