



STATE OF GOA

*Indicators
Of
Socio - Economic Development
2006*

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

F O R E W O R D

Indicators 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 liberation in 1961, at the time of attaining Statehood in 1987 and for the year 2005-06.

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 2005-06 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 organisations in timely availability of the requisite data is gratefully acknowledged.

I would like to express my appreciation of the efforts made by the officers and staff of the Publication Division of this Directorate in bringing out the brochure on time. Shri N. D. Zuwarkar, Research Assistant, Smt. Kumudini Prabhu Dessai, Statistical Assistant and Shri Alex C. Fernandes, Data Entry Operator, prepared the manuscript under the guidance of Dr. Y. Durga Prasad, Joint Director.

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

Panaji,

Date :- / /2006

S. K. Tewari
Director

STATE OF GOA

INDICATORS OF SOCIO-ECONOMIC DEVELOPMENT 2005-06

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
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 varieties of paddy	Ha.	Nil	37,955	52,177
2	Area under Sugarcane.	Ha.	70 (A)	1,700	1,110

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

A = Relates to Goa State.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
II. AGRICULTURE (contd.)					
3	Area covered under plant protection measures.	Ha.	2,220	18,432	2,415
4	Seedling and sapling distributed through the Department	No. in Lakh	Nil	1.78	3.02
5	Average Yield				
	a) Cashewnut	Kgs / Ha	NA	233	492
	b) Rice	Kgs / Ha	NA	2,101	2,882
	c) Coconut	No. / Ha	NA	4,600	4,952
	d) Ragi	Kgs / Ha	NA	914	1,050
6	Government land distributed to landless persons since inception				
	a) Persons benefited	No.	Nil	7,639	6
	b) Total land distributed (N. Goa)	Ha.	Nil	55.17	0.06
7	a) Village/Cities cadastrally surveyed				
		No.	Nil	398	425
	b) Villages promulgated				
		No.	Nil	359	-
III. ANIMAL HUSBANDRY & VETERINARY SERVICES					
1	Total No. of Animals Treated	No. in Lakh	NA	NA	1.04
2	Vaccinations performed	"	0.46	8.28	1.36

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
III. ANIMAL HUSBANDRY & VETERINARY SERVICES (Concl.)					
3	Veterinary hospitals	No.	Nil	1	5
4	Veterinary dispensaries	No.	Nil	17	21
5	Veterinary doctors and surgeons	No.	1(A)	31	44
6	Key village schemes				1
	i) Central semen production centre				
	a. Centre	No.	NA	1	1
	b. Sub - Centre	No.	NA	67	50
7	Milk distributed through Govt. / Goa State Co-operative milk union				
	Diaries	Lakh Litre	Nil	77.40	340.00
8	Subsidy disbursed to Dairy Development	Rs. In Lakh	Nil	5.78	183.05
9	Total net weight of meat produced	Tonne	708	18,998	
IV. FOREST					
1	Timber production	Cu.Mt.	NA	8,578	17314.720
2	Fuel wood production	Cu.Mt.	NA	27,727	29601.205

(A) Relates to Goa State.

(P) Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
IV. FOREST (Concl.)					
3	Pole production	No.	NA	6,050	4064.00
4	Cane production	No.	NA	1,14,614	325.00
5	Bamboo's production	No.	NA	26,500	71,933.00
6	Area brought under plantation				
	a) New plantations				
	i) Casuarina	Ha.	Nil	50	-
	ii) Mangrove	Ha.	Nil	0	166.51
	iii) Mixed	Ha.	Nil	0	192.50
	iv) Canes	Ha.	Nil	0	76.00
	v) Medicinal plants	Ha.	Nil	0	-
	vi) Bamboo	Ha.	Nil	120	-
	vii) Jatropa	Ha.	Nil	-	10.00
	b) Enrichment				
	i) Mixed species	Ha.	NA	714	217.91
7	Revenue realised	Rs. In Lakh	Nil	52.77	184.29
V. FISHERIES					
1	Marine fish catch				
	i) Quantity	Tonne	17,186	48,927	103091
	ii) Value	Rs. In Lakh	78.50	2,214.50	27,110.20
2	Beneficiaries given subsidy for mechanised boats and O.B.M.	No.	NA	291	50

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
V.	Fisheries (Concl.)				
3	Financial assistance provided				
	i) Loan	Rs. in Lakh	Nil	131,30	Stopped since 1992
	ii) Subsidies	"	Nil	65.00	13.66*
VI. INDUSTRY AND COMMERCE					
1	Factories registered under Factories Act, 1948	No.	34(A)	358	1160
2	Factories in operation registered Under Factories Act, 1948.	No.	34 (A)	240	743
3	Estimated average number of workers employed daily in registered factories.	No. in '000'	NA	17	44
4	Small scale Industrial units Registered with Industrial Department.	No.	46	3,527	7060
5	Estimated average number of Workers employed daily in Small Scale Industries	No. in '000'	NA.	26	49
6	Shed in Industrial Estates.	No.	Nil	474	712
7	Joint Stock Companies				
	i) Private	No.	} 10	625	3451
	ii) Public	No.		46	313

(A) Relates to Goa State .

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* This includes Rs. 5.00 lakhs towards release of subsidy on OBM and Rs. 220.00 lakhs towards release of Fishermen Development Rebate to fishing vessels, which are Centrally Sponsored Schemes.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
VII. MINING					
1	Ore Exports				
i.	Iron Ore	Lakh Tonne	65.28 (A)	134.72	254.43
ii.	Manganese Ore	Lakh Tonne	0.38 (A)	0.15	0.00
iii.	Ferro - Manganese Ore	Lakh Tonne	0.71 (A)	0.58	0.00
iv.	Pellets	Lakh Tonne	NA	NA	0.94
v.	Bauxite	Lakh Tonne	NA	NA	0.00
VIII. POWER					
1	Towns and Census villages / Habitations electrified (As per 1981 & 2001 Census)	Nos.	13	392	
2	Electricity consumed	Lakh KWH.	78.70	3,543.80	
3	Per Capita consumption of electricity	KWH	13	368	
4	Industrial Power consumption	Lakh KWH	NA	1,682.60	
5	Per Capita Industrial consumption of electricity	KWH	NA	180.48	
6	Industrial consumption to total consumption of Electricity	Percent	NA	47.48	
7	Per Capita domestic consumption of electricity	KWH	NA	77.38	

A - Relates to Goa State.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
IX. TRANSPORT					
1	Roads				
	a. Length of roads including rural roads.	Km.	2,735 (A)	6,489	9,658.35
	b. Length of Roads per 1000 Sq.kms. of area.	Km.	738 (A)	1,753	2,609
2	Motor Vehicles				
	a. Motor Vehicles in operation	No. in Lakh	0.09	0.78	5.19
	b. Motor Vehicles per Lakh population.	No.	1,361	7,876	38,527
3	Bus routes and public bus Services				
	a. Bus routes	No.	NA	367	830
	b. Buses / Mini buses plying on the roads.	No.	90	1,152	4,372
4	Inland Navigation				
	a. Number of passengers traveled by water ways	No. in Lakh	29.39	316.50	- *
	b. Cargo carried	Tonne	3,000	29,015	5,465
X. SHIPPING					
1	Foreign Trade				
	a. Steam Vessels cleared	No.	393 (A)	269	630
	b. Net registered Tonnage	Lakh Tonne	16.70 (A)	45.60	119.06
	c. Gross registered Tonnage	Lakh Tonne	NA	NA	202.93

(A) - Relates to Goa State.

* Free passenger service from 2002

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
2	Coastal Trade				
A.	i. Steam Vessels cleared	No.	NA	156	58
	ii. Net registered Tonnage	Lakh Tonne	NA	7.80	6.25
	iii. Gross registered Tonnage	Lakh Tonne	NA	NA	12.17
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	256.14
	ii. Unloaded	Lakh Tonne	1.60 (A)	12.60	60.74
XI. COMMUNICATION					
A.	Post and Telegraphs				
1	Post Offices	No.	81	220	
2	Letter Boxes	No.	219	694	
3	Postmen	No.	144	234	
4	Letters, Postcards, Newspapers Parcels and Packets	No. in Lakh	150	683	
5	Money Orders				
	i. Issued	Rs. in Lakh	90	69	
	ii. Paid	"	82	48	
6	Telephone Exchanges / Telex	No.	5	39	13610

(A) - Relates to Goa State.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
XI. COMMUNICATION (Contd.)					
7	Telephone Sets	No.	548	16,149	1,95,230
8	Public call Offices including payphones	No.	5	99	12,140
XII. LITERACY AND EDUCATION					
1	Literacy rates				
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	1229
b.	Pupils at Primary level	No.	43,244	1,18,828	82,182
c.	Teacher's at Primary level	No.	679	4,047	3,232
3	Middle Education (Std V To VII)				
a.	Schools at Middle level	No.	***	410	437
b.	Pupils at Middle level	No.	***	82,665	68,537
c.	Teacher's at Middle level	No.	***	235	2,148
4	<u>Secondary Education</u> <u>(Std VIII To X)</u>				
a.	Schools at Secondary level	Nos.	119	303	373

*** Incl. In secondary education as separate data for middle & secondary is not available
(P) - Provisional

Sl. No.	Item	Unit	Preliberation or immediately after Liberation	1987	2005-06
1	2	3	4	5	6
b.	Pupils at Secondary level	No.	9,511	58,642	62,906
c.	Teacher's at Secondary level	No.	1,089	3,084	3,733
5	Higher Secondary Education (Std XI To XII)				
a.	Schools at Higher Secondary level	No.	Nil	23	81
b.	Pupils at Higher Secondary level	No.	Nil	12,668	23,233
c.	Teacher's at Higher Secondary level	No.	Nil	375	1,336
6	Vocational & Professional Education				
a.	Schools	No.	4	30	32
b.	Pupils	No.	411	5,412 +	+7,062
7	Teachers 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	195
ii.	At Degree level	No.	Nil	191	200
8	University / Colleges				
a.	Colleges / University	No.	Nil	20	45
b.	Enrolment	No.	Nil	9,781++	++22,675

+ Including enrolment of Teachers Training Institution at post matric level

++ Including enrolment of Teachers Institutions at degree level

P= Provisional

Sl. No.	Item	Unit	Preliberation or immediately after Liberation	1987	2005-06
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	13,041
d.	Teachers in colleges	No.	Nil	517	1,521
e.	Out turn of Graduates & Post Graduates	No.	Nil	2,054	6,820(P)
XIII. HEALTH AND 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	270
f.	Health centers including Maternity, Dental, sub-centers and medical dispensaries	No.	20	214	249
g.	Area served per hospital	Per Sq. Km.	34.27	32.19	23.9
h.	Family Welfare centers	No.	Nil	252	274
i.	Patients treated indoor (Govt. hospital)	No. in lakh	0.12	0.60	0.94
j.	Patients treated outdoor population served per hospital	No. in lakh	0.55	8.32	8.82
k.	Population served per hospital	No. in lakh	10,316	9,943	9,054

(P) - Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
2	Vital Statistics				
A	Birth rate (Birth Per 1000 Population)	No.	31.39	18.24	15.84(P)
B	Death rate (Death Per 1000 Population)	No.	13.39	6.72	7.77(P)
C	Infant mortality rate (Infant deaths per 1000 live births)	No.	69.77	24.88	14.12(P)
	XIV. WATER SUPPLY				
1	Total capacity	MLD.	6.62	94.64	368.85
2	Water consumed	MLD.	3.97	71.92	332.00
	XV. TOURISM AND JOURNALISM				
1	Hotels / Lodging / houses including paying guests houses	No.	25	252	2,233
2	Beds	No.	453	10,749	37,999
3	Tourist who visited the State				
	a. Foreigners	No. in Lakh	NA	1.01	3.42
	b. Domestic	No. in Lakh	NA	6.39	19.75
4	Daily Newspapers	No.	4	7	12
5	Other Periodicals	No.	5	18	24
	XVI. COOPERATION				
1	Cooperative societies registered	No.	Nil	744	2,244
2	Cooperative societies in operation	No.	Nil	610	2,244

(P) - Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
3	Total working capital	Rs. in Crore	Nil	135.89	2,848.52
4	Loan advanced to members	Rs. in Crore	Nil	37.60	966.77
5	Cooperative Banking Offices	No.	Nil	53	130
XVII. SMALL SAVINGS					
1 Post Office Savings Banks					
a.	Saving Banks	No.	57	238	
b.	Amount deposited	Rs. in Crore	0.21	4.5	
c.	Other deposits (NSC / KVP)	Rs. in Crore	0.0004	10.05	
XVIII. BANKING					
1	Banking Offices	No.	5	298	465
2	Banking deposits	Rs. in Crore	9.05	935.44	13014.82
3	Bank credits	Rs. in Crore	3.03	320.65	3674.28
4	Per capita bank deposits	In Rs.	144	8,029	91,277
5	Per capita bank credit	In Rs.	48	2,752	25,769
XIX. INSURANCE					
1 Life Insurance					
a.	New policies	No.	1,736 (A)	17,046	89,481
b.	Sum insured on new policies	Rs. in Lakh	93.19 (A)	4,790	98,446
c.	Premium paid on new policies	Rs. in Lakh	NA (A)	178.24	8,252
2 General Insurance					
a.	Policies	No.	4,010 (A)	53,409	59972
b.	Premium paid	Rs. in Lakh	15.28 (A)	1,089.13	1,411.75

(P) - Provisional

(A) - Relates to Goa State.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2005-06
1	2	3	4	5	6
XX. STATE FINANCE @					
1 Receipts					
a.	Revenue Receipts	Rs. in Crore	NA	158.48	2188.83
b.	Capital receipts	Rs. in Crore	NA	78.84	2829.01
c.	Total receipts	Rs. in Crore	7.00	237.32	5017.84
2 Expenditure					
A Development Expenditure					
i.	On revenue A/C	Rs. in Crore	NA	121.31	1519.43
ii.	On capital A/C	Rs. in Crore	NA	52.21	519.91
b. Non Development Expenditure					
i.	On revenue A/C	Rs. in Crore	NA	38.18	739.09
ii.	On capital A/C	Rs. in Crore	NA	24.71	2239.41
	Total	Rs. in Crore	6.08	236.41	5017.84
XXI. STATE INCOME					
1 Net State Domestic Product					
i.	At current prices	Rs. in Crore	29.14	607.87	
ii.	At constant prices (1993-94)	Rs. in Crore	NA	354.30(C)	
2 Per Capita Net State Domestic Product					
i.	At current prices	In Rs.	434	5,277	
ii.	At constant prices (1993-94)	In Rs.	NA	3,076	

@ Revised Estimates for the year 2005-06