

STATE OF GOA

**Indicators
Of
Socio-Economic Development
2012**

**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 2011-12.

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 2011-12 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.

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: - 19/12/2012.

- 1 -
STATE OF GOA

INDICATORS OF SOCIO-ECONOMIC DEVELOPMENT 2011-12

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
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	NA
7	Main workers to total population	Percent	41.40	30.89	NA
8	Agricultural workers to total workers	Percent	58.17	28.57	NA
9	Female workers participation rate	Percent	31.94	15.33	NA
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	47,237
2	Area under Sugarcane	Ha.	70	1,700	915

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

(*) Under Local Variety.

(NA) Not available.

(P) Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
II AGRICULTURE (Contd.)					
3	Area covered under plant protection measures.	Ha.	2,220	18,432	31,000
4	Seedling and sapling distributed through the Department	No. in Lakh	Nil	1.78	0.29
5	<u>Average yield</u>				
	a) Cashew nut	Kgs/Ha	92	233	417
	b) Rice	Kgs/Ha	1,060	2,101	2,577
	c) Coconut	No./Ha	3784	4,600	5,014
	d) Ragi	Kgs/Ha	284	914	913
6	Government land distributed to landless persons since inception				
	a) Persons benefited	No.	Nil	7,639	33
	b) Total land distributed	Ha.	Nil	55.17	0.33
7	a) Villages/Cities cadastrally surveyed	No.	Nil	398	425
	b) Villages promulgated	No.	Nil	359	277
	c) Villages partly promulgated	No.	Nil	-	143
III ANIMAL HUSBANDRY & VETERINARY SERVICES					
1	Total no. of animals treated	No. in lakh	NA	NA	1.21
2	Vaccinations performed	No. in lakh	0.46	8.28	1.61

NA: Not available

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
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	No.	NA	1	1
	ii) Central semen production sub-centre	No.	NA	67	51
7	Milk distributed through Govt./ Goa State Co-operative Milk Union Dairies	Lakh litre	Nil	77.4	261.44
8	Subsidy disbursed to dairy development	Rs. In lakh	Nil	5.78	241.76
9	Total net weight of meat produced	Tonne	708	18,998	10,080.88
IV FOREST					
1	Timber production	Cu.mt.	NA	8,578	9,462.423 *
2	Fuel wood production	Cu.mt.	NA	27,727	9,718.205 *

* Government & Private
(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
IV FOREST(Contd.)					
3	Pole production	No.	NA	6,050	-
4	Cane production	No.	NA	1,14,614	-
5	Bamboo production	No.	NA	26,500	22,781 *
6 Area brought under plantation					
a) New plantations					
	i) Casuarina	Ha.	Nil	50	-
	ii) Mangrove	Ha.	Nil	0	65
	iii) Mixed	Ha.	Nil	0	134.5
	iv) Canes	Ha.	Nil	0	15
	v) Medicinal plants	Ha.	Nil	0	44.5
	vi) Bamboo	Ha.	Nil	120	5
	vii) Jatropha	Ha.	Nil	-	-
b) Enrichment					
	i) Mixed species	Ha.	NA	714	233.5
7	Revenue realised	Rs.in lakh	Nil	52.77	245.9
V FISHERIES					
1	Marine fish catch				
	i) Quantity	Tonne	17,186	48,927	86,205
	ii) Value	Rs.in lakh	78.50	2,214.50	54,057
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden / FR Crafts	No.	NA	291	125

(NA) Not available.

* Government and Private.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
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	40.67
VI. INDUSTRY AND COMMERCE					
1	Factories registered under Factories Act, 1948	No.	34	358	1,301
2	Factories in operation registered under Factories Act, 1948	No.	34	240	670
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	67
4	Micro, Small & Medium Enterprises.	No.	46	3,527	7,535
5	Estimated average number of workers employed daily in MSME	In '000'	NA	26	57
6	Shed in Industrial Estates (Constructed by Goa . IDC)	No.	Nil	474	712
7	Joint Stock Companies				
	i) Private	No.	} 10	625	6,344
	ii) Public	No.		46	333

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
VII. MINING					
1 Ore Exports					
i	Iron ore	Lakh Tonnes	65.28	134.72	438.52 #
ii	Manganese Ore	Lakh Tonnes	0.38	0.15	Nil
iii	Ferro-Manganese Ore	Lakh Tonnes	0.71	0.58	Nil
iv	Pellets	Lakh Tonnes	NA	NA	NA
v	Bauxite	Lakh Tonnes	NA	NA	0.27 #
VIII POWER					
1	Towns & Census villages/ habitations electrified @	Nos.	13	392	390*
2	Electricity consumed	Lakh KWH.	78.70	3,543.80	27,460
3	Per Capita consumption of Electricity	KWH	13	368	1,868
4	Industrial power consumption	Lakh KWH.	NA	1,682.60	13,710
5	Per Capita Industrial consumption of electricity	KWH	NA	180.48	933
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	49.93
7	Per Capita domestic consumption of electricity	KWH	NA	77.38	935

(#) Figures of exports are based on the NOC's issued by the Directorate of Mines & Geology for the quantity to be exported.

(NA) Not available.

@ Figures in column (5) and (6) are as per 1981 and 2011 Population Census.

(*) Includes 320 inhabited villages & 70 Municipal/Census towns.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
IX TRANSPORT					
1	Roads				
	a) Length of roads including rural Roads (Panchayats, Municipalities, Forests and PWD)	km.	2,738	6,489	10,282.158*
	b) Length of roads per 1000 sq.kms. of area	km.	738	1,753	2,777.46
2	Motor Vehicles				
	a) Motor Vehicles in operation	No. in lakh	0.09	0.78	8.66
	b) Motor Vehicles per lakh population.	No.	1,361	7,876	54,893
3	Bus routes & public bus services				
	a) Bus routes	No.	NA	367	441
	b) Buses / Mini buses plying on the roads.	No.	90	1,152	9,513
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	1,44,69,903
X. SHIPPING					
1	Foreign Trade				
	a) Steam vessels cleared	No.	393	269	701
	b) Net registered tonnage	lakh tonne	16.70	45.60	146.18
	c) Gross registered tonnage	lakh tonne	NA	NA	249.92

(*) Figures pertaining to PWD relates for the year 2010-11.

(**) Free passengers service since 2002.

(NA) Not available.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
2	Coastal Trade				
A	i. Steam vessels cleared	No.	NA	156	84
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	8.68
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	18.99
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	298.93
	ii. Unloaded	Lakh tonnes	1.60	12.60	91.08
	iii Transshipment	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	272
4	Letters, Postcards, Newspapers, Parcels & Packets	No.in lakh	150	683	42.98
5	Money Orders				
	i. Issued	Rs.in lakh	90	69	439.92
	ii. Paid	"	82	48	36.96
	B. Telecommunication*				
1	Telephone Exchanges/Telex	No.	5	39	137

(NA) Not available.

(*) Relates to BSNL.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
XI COMMUNICATION (Contd.)					
2	Telephone sets	No.	548	16,149	1,53,106
3	Public call offices including Payphones	No.	5	99	4,157
XII LITERACY & EDUCATION					
1 Literacy rates(1960,1981 & 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	1,227
b.	Pupils at primary level	No.	43,244	1,18,828	1,00,206
c.	Teacher's at primary level	No.	679	4,047	4,041
3 Middle Education (Std V to VII)					
a.	Schools at middle level	No.	***	410	444
b.	Pupils at middle level	No.	***	82,665	75,863
c.	Teacher's at middle level	No.	***	2,350	2,545
4 Secondary Education (Std VIII to X)					
a.	Schools at secondary level	Nos	119	303	380

(P) Provisional.

(***) Included under secondary education.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
b.	Pupils at secondary level	No.	9,511	58,642	63,055
c.	Teacher's at secondary level	No.	1,089	3,084	3,104
5	Higher Secondary Education (Std XI to XII)				
a.	Schools at higher secondary level	No.	Nil	23	86
b.	Pupils at higher secondary level	No.	Nil	12,668	29,762
c.	Teacher's at higher secondary level	No.	Nil	375	1,449
6	Vocational & Professional Education				
a.	Schools	No.	4	30	33
b.	Pupils	No.	411	5,412+	9,026
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	3
b. Pupils					
i.	At post matric Diploma level	No.	64	521	207
ii.	At Degree level	No.	Nil	191	318
8	University / Colleges				
a.	Colleges/University	No.	Nil	20	49
b.	Enrolment	No.	Nil	9,781++	27,094

(+) 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	2011-12
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	15,149
d.	Teachers in colleges	No.	Nil	517	1,935
e.	Out turn of graduates & post graduates	No.	Nil	2,054	7,919*
XIII HEALTH & VITAL STATISTICS					
1 Health					
a.	Government hospitals	No.	17	31	32
b.	Beds in government hospitals	No.	1,098	2,371	2,903
c.	Private hospitals	No.	85	83	149
d.	Beds in private hospitals	No.	1,405	1,312	2,802
e.	Population served per bed	No.	211	310	263
f.	Health centres including maternity, dental, sub-centres & medical Dispensaries (Govt)	No.	20	214	278
g.	Area served per hospital	sq.kms.	34.27	32.19	20.45
h.	Family welfare Centres	No.	Nil	252	28
i.	Patients treated indoor (Govt. Hospitals)	No. in lakh	0.12	0.6	1.26 **
j.	Patients treated outdoor(Govt. Hospitals)	No. in lakh	0.55	8.32	8.21 **
k.	Population served per hospital (Govt. + Pvt.)	No. in lakh	10,316	9,943	8,287

(*) Relates to the year 2010-11.

(**) Only new patients are considered.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
2	Vital Statistics				
A	Birth rate (Birth per 1000 population) *	No.	31.39	18.24	15.05
B	Death rate (Death per 1000 population) *	No.	13.39	6.72	7.62
C	Infant mortality rate (infant deaths per 1000 live births) *	No.	69.77	24.88	8.55
	XIV WATER SUPPLY				
1	Total capacity	MLD	6.62	94.64	442
2	Water consumed	MLD	3.97	71.92	320
	XV TOURISM AND JOURNALISM				
1	Hotels/lodging/houses including paying guests houses	No.	25	252	2,742
2	Beds	No.	453	10,749	48,423
3	Tourist who visited the state				
	a. Foreign	No. in lakh	NA	1.01	04.51(P)
	b. Domestic	No. in lakh	NA	6.39	22.40(P)
4	Daily newspapers	No.	4	7	14
5	Other periodicals	No.	5	18	54
	XVI CO-OPERATION				
1	Co-operative societies registered	No.	Nil	744	3,210
2	Co-operative societies in Operation	No.	Nil	610	3,091

(*)Calendar year (Jan-Dec) .
 (NA) Not available
 (P) Provisional

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
3	Total working capital	Rs. In crore	Nil	135.89	6,252
4	Loan advanced to members	Rs. In crore	Nil	37.60	5,865
5	Co-operative banking offices	No.	Nil	53	138
XVII SMALL SAVINGS					
1	Post office savings banks				
a.	Saving banks				
	i) No. of Post offices offering saving bank transaction	No.	57	238	258
	ii) No. of saving bank accounts	No.	NA	NA	2,31,151
b.	Amount deposited	Rs. In crore	0.21	4.50	299.56
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	68.72
XVIII BANKING					
1	Banking offices	No.	5	298	629*
2	Bank deposits	Rs. In crore	9.05	935.44	40,591.66*
3	Bank credits	Rs. In crore	3.03	320.65	12,120.46*
4	Per capita bank deposits	In Rs.	144	8,029	2,78,459*
5	Per capita bank credit	In Rs.	48	2,752	83,147*
XIX INSURANCE					
1 Life Insurance \$					
a.	New policies	No.	1,736	17,046	1,08,908
b.	Sum insured on new policies	Rs. In lakh	93.19	4,790	1,89,349.00
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	13,537.23
2 General Insurance					
a.	Policies	No.	4,010	53,409	2,29,062**
b.	Premium paid	Rs. In lakh	15.28	1,089.13	8,706.18**

(NA) Not available.

(*) Figures in col (6) are as on 31st March 2012 and are provisional.

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

(**) Relates to Oriental Insurance, The New India Assurance and United India Insurance.

Sl. No.	Item	Unit	Preliberation or immediately after liberation	1987	2011-12
1	2	3	4	5	6
XX STATE FINANCE @					
1 Receipts					
a.	Revenue receipts	Rs.in crore	NA	158.48	6,053.06
b.	Capital receipts	Rs.in crore	NA	78.84	15,661.93
c.	Total receipts	Rs.in crore	7.00	237.32	21,714.99
2 Expenditure					
A Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	121.31	4,391.56
ii.	On capital A/C	Rs.in crore	NA	52.21	1,422.05
B Non Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	38.18	1,782.06
ii.	On capital A/C (#)	Rs.in crore	NA	24.71	15,401.93
	Total	Rs.in crore	6.08	236.41	22,997.60
XXI STATE INCOME					
1 Net state domestic product					
i.	At current prices	Rs.in crore	29.14	607.87	31,036.84(P)
ii.	At constant prices (2004-05)	Rs.in crore	NA	354.30(c)	21,131.84(P)
2 Per capita net state domestic product					
i.	At current prices	In Rs.	434	5,277	1,72,523(P)
ii.	At constant prices (2004-05)	In Rs.	NA	3,076(c)	1,17,464(P)

(NA) Not available

(@) Revised estimates for the year 2011-12 (col. 6).

(#) Includes public account figures.

(c) Base year 1980-81.