



STATE OF GOA
Indicators
Of
Socio-Economic Development
2015



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

FOREWORD

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 2014-15.

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 2014-15 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: - 19/12/2015

STATE OF GOA
INDICATORS OF SOCIO-ECONOMIC DEVELOPMENT 2014-15

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
I. POPULATION (Census)					
			(1961)	(1981)	(2011)
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	973
5	Urban population to total population	Percent	14.80	32.03	62.2
6	Scheduled caste population to total population	Percent	N.A.	2.05	1.74
7	Main workers to total population	Percent	41.40	30.89	32.64
8	Agricultural workers to total workers	Percent	58.17	28.57	4.6
9	Female workers participation rate	Percent	31.94	15.33	21.92
10	Decennial growth rate of population (1950-60,1971-81 & 2001-2011 respectively)	Percent	7.77	26.74	8.23
II AGRICULTURE					
1	Area under high yielding/local varieties of Paddy	Ha.	50,302*	37,955	41,970
2	Area under Sugarcane	Ha.	70	1,700	808

(*) Under Local Variety. (NA) Not available.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
II AGRICULTURE (Contd.)					
3	Area covered under plant protection measures	Ha.	2,220	18,432	33,120
4	Seedling and sapling distributed through the Department	No. in Lakhs	Nil	1.78	0.39
5	<u>Average yield</u>				
a)	Cashew nut	Kgs/Ha	92	233	446
b)	Rice	Kgs/Ha	1,060	2,101	2,871
c)	Coconut	No./Ha	3784	4,600	4,955
d)	Ragi	Kgs/Ha	284	914	666
6	Government land distributed to landless persons since inception				
a)	Persons benefitted	No.	Nil	7,639	Nil
b)	Total land distributed	Ha.	Nil	55.17	Nil
7	a) Villages/Cities cadastrally surveyed	No.	Nil	398	425*
b)	Villages promulgated	No.	Nil	359	286
c)	Villages partly promulgated	No.	Nil	-	139**
III ANIMAL HUSBANDRY & VETERINARY SERVICES					
1	Total no. of animals treated	No. in lakhs	NA	NA	1.48
2	Vaccinations performed	No. in lakhs	0.46	8.28	1.79

(*) Includes 420 villages & 5 cities (**) Includes 134 villages & 5 cities (NA) Not available

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
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	24
5	Veterinary doctors and surgeons	No.	1	31	47
6	Key Village Scheme				
	i) Central semen production centre	No.	NA	1	1
	ii) Central semen production sub-centre	No.	NA	67	49
7	Milk distributed through Govt./Goa State Co-operative Milk Union Dairies	Lakh litre	Nil	77.4	230.95
8	Subsidy disbursed to dairy development	Rs. In lakh	Nil	5.78	3015.39
9	Total net weight of meat produced	Tonnes	708	18,998	7,850
IV FOREST					
1	Timber production	Cu.mt.	NA	8,578	7503.144
2	Fuel wood production	Cu.mt.	NA	27,727	13768.4

(NA) Not available.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
IV FOREST(Contd.)					
3	Pole production	No.	NA	6,050	175
4	Cane production	No.	NA	1,14,614	0
5	Bamboo production	No.	NA	26,500	30,300
6	Area brought under plantation				
	a) New plantations				
	i) Casuarina	Ha.	Nil	50	12
	ii) Mangrove	Ha.	Nil	0	5
	iii) Mixed	Ha.	Nil	0	76.5
	iv) Canes	Ha.	Nil	0	40
	v) Medicinal plants	Ha.	Nil	0	10
	vi) Bamboo's	Ha.	Nil	120	0
	vii) Jatropha	Ha.	Nil	-	0
	b) Enrichment				
	i) Mixed species	Ha.	NA	714	182
7	Revenue realised	Rs.in lakh	Nil	52.77	116.39
V FISHERIES					
1	Marine fish catch				
	i) Quantity	Tonnes	17,186	48,927	73,713
	ii) Value	Rs.in lakh	78.50	2,214.50	65,539
2	Beneficiaries given subsidy for mechanised boats and O.B.M. including wooden / FR Crafts	No.	NA	291	55(OBM) 56(FRP)

(NA) Not available.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
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	59.86
VI. INDUSTRY AND COMMERCE					
1	Factories registered under Factories Act, 1948	No.	34	358	737
2	Factories in operation registered under Factories Act, 1948	No.	34	240	725
3	Estimated average number of workers employed daily in registered factories	No. in '000'	NA	17	131
4	Micro, Small & Medium Enterprises.	No.	46	3,527	7,967
5	Estimated average number of workers employed daily in MSME	In '000'	NA	26	68
6	Shed in Industrial Estates	No.	Nil	474	712
7	Joint Stock Companies				
	i) Private	No.	}	625	4,714
	ii) Public	No.		46	163

(NA) Not available.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
VII. MINING					
1	Ore Exports (#)				
	i) Iron ore	Lakh Tonnes	65.28	134.72	9.235
	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	2.672
VIII POWER					
1	Towns electrified	No.	13	392	Fully
2	Villages electrified	No.	13	392	Fully
3	Electricity consumed	M KWH.	78.70	3,543.80	3,068
4	Per Capita consumption of Electricity	KWH	13	368	2106
5	Industrial power consumption	M KWH.	NA	1,682.60	1,659
6	Industrial consumption to total consumption of electricity	Percent	NA	47.48	54
7	Domestic consumption	KWH	NA	77.38	736

(#) Export figure for Iron Ore for financial year 2014-15 is from the quantity that was E-Auctioned by Mines & Geology Department as per directive of Hon'ble Supreme Court
(NA) Not available.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
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	10,530.09 *
	b) Length of roads per 1000 sq.kms. of area	km.	738	1,753	2,844.43 *
2 Motor Vehicles					
	a) Motor Vehicles in operation	No. in lakhs	0.09	0.78	10.84
	b) Motor Vehicles per lakh population	No.	1,361	7,876	65,918
3 Bus routes & public bus services					
	a) Bus routes	No.	NA	367	451
	b) Buses / Mini buses plying on the roads.	No.	90	1,152	11,224
4 Inland navigation					
	a) No. of passengers traveled by water ways	No. in lakhs	29.39	316.50	88.50
	b) Cargo carried	Tonnes	3,000	29,015	4,12,410
X. SHIPPING					
1 Foreign Trade					
	a) Vessels cleared	No.	393	269	472
	b) Net registered tonnage	Lakh tonnes	16.70	45.60	73.28
	c) Gross registered tonnage	Lakh tonnes	NA	NA	132.91

(NA) Not available

(*) Figures relates to the year 2011-12

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
2 Coastal Trade					
A	i. Vessels cleared	No.	NA	156	73
	ii. Net registered tonnage	Lakh tonnes	NA	7.80	7.75
	iii. Gross registered tonnage	Lakh tonnes	NA	NA	17.38
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	33.30
	ii. Unloaded	Lakh tonnes	1.60	12.60	113.81
	iii Transhipment	Lakh tonnes	NA	NA	-
XI COMMUNICATION					
A. Post & Telegraphs					
1	Post Offices	No.	81	220	258
2	Letter Boxes	No.	219	694	881
3	Postmen	No.	144	234	272
4	Letters, Postcards, Newspapers, Parcels & Packets	No.in lakh	150	683	7.68
5	Money Orders				
	i. Issued	No .in lakh	90	69	6.76
	ii. Paid	"	82	48	4.54
B. Telecommunication*					
1	Telephone Exchanges/Telex	No.	5	39	144

(NA) Not available.

(*) Relates to BSNL.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
XI COMMUNICATION (Contd.)					
2	Telephone sets	No.	548	16,149	1,24,984
3	Public call offices including Payphones	No.	5	99	1,378
XII LITERACY & EDUCATION					
1 Literacy rates(1960,1981 & 2011)					
a.	Males	Percent	39.04	65.99	92.65
b.	Females	Percent	23.01	48.29	84.66
	Total	Percent	30.75	57.25	88.70
2 Primary Education (Std I to IV)					
a.	Schools at primary level	No.	476	1,232	1,210
b.	Pupils at primary level	No.	43,244	1,18,828	96,139
c.	Teacher's at primary level	No.	679	4,047	3,987
3 Middle Education (Std V to VII)					
a.	Schools at middle level	No.	***	410	460
b.	Pupils at middle level	No.	***	82,665	72,121
c.	Teacher's at middle level	No.	***	2,350	2,859
4 Secondary Education (Std VIII to X)					
a.	Schools at secondary level	No.	119	303	400

(***) Included under secondary education.

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
b.	Pupils at secondary level	No.	9,511	58,642	74,641
c.	Teacher's at secondary level	No.	1,089	3,084	3,404
5 Higher Secondary Education (Std XI to XII)					
a.	Schools at higher secondary level	No.	Nil	23	102
b.	Pupils at higher secondary level	No.	Nil	12,668	34,036
c.	Teacher's at higher secondary level	No.	Nil	375	1,789
6 Vocational & Professional Education					
a.	Schools	No.	4	30	30
b.	Pupils	No.	411	5,412+	8,861
7 Teacher's at training institutions					
a. Institutions					
i.	At post matric Diploma level	No.	1	5	2
ii.	At Degree level	No.	Nil	1	3
b. Pupils					
i.	At post matric Diploma level	No.	64	521	287
ii.	At Degree level	No.	Nil	191	321
8 University / Colleges					
a.	Colleges/University	No.	Nil	20	56
b.	Enrolment	No.	Nil	9,781++	28,463

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

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

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
c.	Women students in colleges	No.	Nil	4,590	17,140
d.	Teachers in colleges	No.	Nil	517	2,141
e.	Out turn of graduates & post graduates	No.	Nil	2,054	7,926
XIII HEALTH & VITAL STATISTICS					
1 Health					
a.	Government hospitals	No.	17	31	33
b.	Beds in government hospitals	No.	1,098	2,371	3,130
c.	Private hospitals	No.	85	83	121(P)
d.	Beds in private hospitals	No.	1,405	1,312	2,727(P)
e.	Population served per bed (Govt.)	No.	211	310	543(P)
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	32.19
h.	Family welfare Centres	No.	Nil	252	271
i.	Patients treated indoor (Govt. Hospitals)	No. in lakh	0.12	0.6	1.5
j.	Patients treated outdoor(Govt. Hospitals)	No. in lakh	0.55	8.32	7.26
k.	Population served per hospital (Govt. + Pvt.)	No.	10,316	9,943	11,184

(P) Provisional

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
2 Vital Statistics					
A	Birth rate (Births per 1000 population)	No.	31.39	18.24	14.6
B	Death rate (Deaths per 1000 population)	No.	13.39	6.72	8.5
C	Infant mortality rate (Infant deaths per 1000 live births)	No.	69.77	24.88	9.4
XIV WATER SUPPLY					
1	Total capacity	MLD	6.62	94.64	473
2	Water consumed	MLD	3.97	71.92	352
XV TOURISM AND JOURNALISM					
1	Hotels/lodging/houses including paying guests houses	No.	25	252	3,009
2	Beds	No.	453	10,749	53,161
3	Tourists who visited the state				
a.	Foreign	No. in lakhs	NA	01.01	05.08(P)
b.	Domestic	No. in lakhs	NA	06.39	36.04(P)
4	Daily newspapers	No.	4	7	15
5	Other periodicals	No.	5	18	96
XVI CO-OPERATION					
1	Co-operative societies registered	No.	Nil	744	4,381
2	Co-operative societies in Operation	No.	Nil	610	4,247

(NA) Not available
(P) Provisional

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
3	Total working capital	Rs. in crore	Nil	135.89	6662.59
4	Loan advanced to members	Rs. in crore	Nil	37.60	2821.65
5	Co-operative banking offices	No.	Nil	53	139
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	3,75,245
b.	Amount deposited	Rs. In crore	0.21	4.50	1117.26
c.	Other deposits (NSC/KVP)	Rs. In crore	0.0004	10.05	69.38
XVIII BANKING *					
1	Banking offices	No.	5	298	761
2	Bank deposits	Rs. In crore	9.05	935.44	48553.03
3	Bank credits	Rs. In crore	3.03	320.65	16089.89
4	Per capita bank deposits	In Rs.	144	8,029	2,63,012
5	Per capita bank credit	In Rs.	48	2,752	87,159
XIX INSURANCE					
1 Life Insurance \$					
a.	New policies	No.	1,736	17,046	76,300
b.	Sum insured on new policies	Rs. In lakh	99.19	4,790	1640.03 #
c.	Premium paid on new policies	Rs. In lakh	NA	178.24	14872.84
2 General Insurance**					
a.	Policies	No.	4,010	53,409	2,92,182 @
b.	Premium paid	Rs. In lakh	15.28	1,089.13	9,016.17 @

(NA) Not available.

(*) Figures in col (6) are as on 31st March 2013.

(\$) Relates to Life Insurance Corporation of India. (#) Figures are Rs. In Crores.

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

(@) Figures relates to the year 2013-14

Sl. No.	Item	Unit	Pre-liberation or immediately after liberation	1987	2014-15
1	2	3	4	5	6
XX STATE FINANCE @					
1 Receipts					
a.	Revenue receipts	Rs.in crore	NA	158.48	8000.10
b.	Capital receipts	Rs.in crore	NA	78.84	20811.93
c.	Total receipts	Rs.in crore	7.00	237.32	28812.03
2 Expenditure					
A Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	121.31	5684.98
ii.	On capital A/C	Rs.in crore	NA	52.21	1452.75
B Non Development Expenditure					
i.	On revenue A/C	Rs.in crore	NA	38.18	2268.98
ii.	On capital A/C (#)	Rs.in crore	NA	24.71	974.70
	Total (A + B)	Rs.in crore	6.08	236.41	10381.41
XXI STATE INCOME					
1 Net state domestic product					
i.	At current prices	Rs.in crore	29.14	607.87	42563.82 ^ (P)
ii.	At constant prices (2004-05)	Rs.in crore	NA	354.30(c)	26092.41^ (P)
2 Per capita net state domestic product					
i.	At current prices	In Rs.	434	5,277	2,24,138^ (P)
ii.	At constant prices (2004-05)	In Rs.	NA	3,076(c)	1,37,401^ (P)

(NA) Not available

@ Under State Finance figures in col. 6 is Revised Estimates for the year 2013-14.

(#) Includes public account figures. (c) Base year 1980-81

(^) Figures relates to 2013-14. (P) Provisional

