



**GOVERNMENT OF GOA**

***STATISTICAL HAND BOOK  
OF GOA***

**1997 - 98**

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

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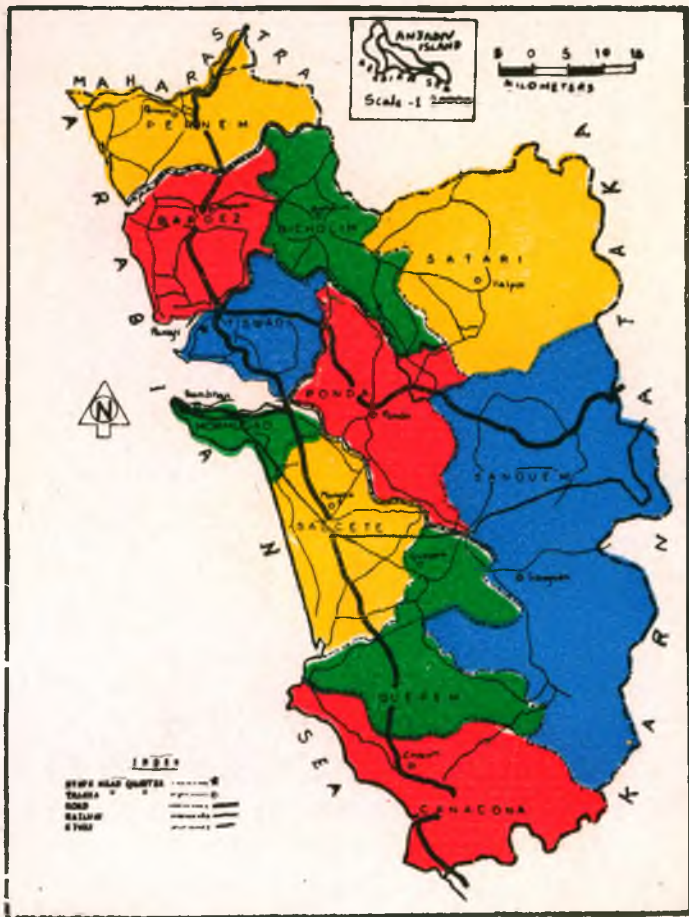
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# GOA



## P R E F A C E

The Statistical hand Book of Goa is a regular publication of this Directorate of Planning, Statistics & Evaluation. The current issue is the twenty-seventh in the series. It is an important venture in dissemination of useful Socio-economic information about the State. Data have been provided districtwise for North Goa and South Goa districts, wherever possible.

It is hoped that this publication will serve as a useful and convenient reference, on the State's socio-economic statistics, for the Government Departments, Educational Institutions, Research Scholars, Tourists, etc.

It is my pleasure to extend my thanks to the various Departments/Agencies of our local Government/Government of India and other Organisations for their continued & generous co-operation in making available to us the requisite data incorporated in this publication.

I would also like to express my deep appreciation of the sincere efforts made and hard works put in by Shri Rosario E. Botelho, Compiler Checker, in preparation of this publication and in bringing it out in a record span of time under overall guidance & supervision of Shri V.B. Saxena, Research Assistant of this Directorate.

It has been our endeavour to consistently improve the quality of presentation of data in this publication. However, suggestions for improvement in contents & quality will be most welcome.

Panaji,  
February 23, 1999

Dr. K.S.R.V.S. Chalam  
Director

# CONTENTS

	<b>Page</b>
▪ Important figures at a glance	i
▪ Socio-economic indicators for Goa & All India	ii - ix
<b>I. CLIMATE</b>	
1. Rainfall at selected centres, 1997	1
2. Maximum and minimum temperatures for Panaji and Mormugao towns, 1997	2
<b>II. AREA AND POPULATION</b>	
3. Talukawise distribution of geographical area, 1991	3
4. Talukawise distribution of population & density, 1991	4
5. Talukawise number of towns & Census villages, 1991	5
6. Decennial growth of population	6
7. Talukawise distribution of population according to rural and urban, 1991	7
8. Talukawise population by sex, 1991	8
9. Distribution of population by literacy in rural and urban areas, 1991	9

	Page
10a Talukawise literacy by sex, 1991	10
10b Talukawise percentage of literacy by sex, 1991	11
11. Talukawise distribution of economically active main workers, marginal workers and non-workers, 1991	12
12. Talukawise distribution of working population (main workers) by industrial category, 1991	13- 14
13. Talukawise distribution of population of Scheduled Castes & Scheduled Tribes, 1991	15
14. Distribution of population by major religious Communities, 1991	16
15. All India population by States/Uts, 1991	17- 18
16. All India sexwise population by States/Uts, 1991	19- 20
17. All India literacy by States/UTs & percentage to total, 1991	21- 22

### III. AGRICULTURE

18. Land utilisation pattern. 1997-98	23
19. Estimates of total area under principal crops and irrigated area, 1997-98	24
20. Production estimates of Paddy, Rice & Ragi crops, 1997-98	25
21. Estimates of average yield of Rice and Ragi, 1997-98	26
22. Progress under soil conservation, 1997-98	27
23. Number of agricultural implements & machinery as on October 1992	28- 29
24. Districtwise number of operational holdings according to size class, 1990-91	30

	Page
25. Districtwise area of operational holdings according to size class, 1990-91	31
26. Number of operational holdings according to size class, 1985-86 and 1990-91	32
27. Area of operational holdings according to size class, 1985-86 and 1990-91	33

#### **IV ANIMAL HUSBANDRY**

28. Districtwise number of livestock (crossbred cattle) as on October, 1992	34
29. Districtwise number of livestock(indigenous cattle) as on October, 1992	35
30. Districtwise number of livestock (Buffaloes) as on October, 1992	36
31. Districtwise total number of livestock and poultry as on October, 1992	37
32. General information relating to animal husbandry Veterinary services, 1997-98	38- 39

#### **V. FISHERIES**

33. Monthwise fish catch by the Fisheries Department, 1997	40
--	----

	Page
34. Varietywise quantity & value of marine fish catch, 1997	41
35. Disposal of marine fish catch during 1997	42
36. Quantity and value of frozen shrimps and other fish exported from Goa, 1997	43
37. Number of fishing gears as on October, 1992	44
38. Number of fishing gears registered during 1997	45

## **VI. FORESTS**

39. Total area & additional area brought under forest plantation, 1997-98	46
40. Quantity & value of forest produce during 1997-98	47

## **VII. INDUSTRIES**

41. General information on industries, 1995-96	48- 49
42. Annual indices of industrial productions, 1995-96	50- 52

## **VIII. MINERALS**

43. Quantity of mineral production, 1996-97	53
44. Index of mineral production, 1995-96	54
45. Combined index of industrial and mineral production 1981-82 to 1995-96	55



	<b>Page</b>
<b>IX. ELECTRICITY</b>	
46. Energy purchased and sold, 1997-98	56
47. Allocation of power from central grid sector power generation and maximum demand recorded, 1997-98	57
48. Electricity consumed during 1997-98	58
<b>X. WATER SUPPLY</b>	
49. Zonewise daily consumption of water, 1997-98	59- 60
<b>XI. BANKING AND INSURANCE</b>	
50. Number of banking offices, 1997	61
51. Deposits & credits of banks as on 31 <sup>st</sup> March, 1997	61
52. Assistance sanctioned and disbursed by financial institutions, 1997-98	62
53. Insurance business, 1997-98	63
<b>XII. CO-OPERATION</b>	
54. Number of Cooperative societies, their membership and financial position, 1997-98	64
55. Functioning of consumer stores in North Goa, 1997-98	65

	Page
56. Functioning of consumer stores in South Goa, 1997-98	66
57a. Type of cooperative societies/banks with membership, share capital, deposits, loans and working capital, North Goa, 1997-98	67- 71
57b.Type of cooperative societies/banks with membership, share capital, deposits, loans and working capital, South Goa, 1997-98	72- 76
58a.Functioning of primary agricultural credit societies, North Goa, 1997-98	77- 79
58b.Functioning of primary agricultural credit societies, South Goa, 1997-98	80- 82

### **XIII. PRICES**

59. Consumer price index numbers for the middle class non-manual employees families in Goa, 1997-98	83- 84
60. Consumer price index numbers for industrial workers (labour class) in Goa, 1997-98	85- 86
61. Average retail prices of some important commodities consumed by the middle class people in Goa, 1997	87- 88
62. Average wholesale prices of some important commodities in Panaji, Mapusa and Margao towns, 1997	89- 90
63. Average retail prices of some important commodities consumed by the working class people in important towns, 1997	91- 94

**XIV. TRANSPORT AND COMMUNICATION**

64. Length of roads by types of surface as on 31 <sup>st</sup> March	95- 96
65. Talukawise length of roads under village Panchayats as on 31 <sup>st</sup> March, 1998	97- 98
66. Number of motor vehicles registered during 1997-98	99
67. Number of motor vehicles on Live Register as on 31 <sup>st</sup> March, 1998	100
68. Number of motor vehicles in operation, 1998	101
69. Distance from Panaji town to other towns by road	102
70. Details of Navigability of Inland waterways of Goa rivers	103- 106
71. Main waterways and total number of passengers ferried, 1997-98	107- 108
72. Road traffic accidents during the year 1997-98	109
73. Number of post offices, telegraph offices, telephone exchanges, etc, as on 31.3. 1998	110

**XV. POLICE, CRIMES AND PRISONS**

74. Number of police stations with staff strength and crimes reported during 1997-98	111
75. Number of prisons and prisoners in jails, 1997-98	112- 113

	<b>Page</b>
<b>XVI. TOURISM</b>	
76. Talukawise number of boarding and lodging houses and total bed capacity, 1997-98	114
77. Talukawise number of foreign & domestic tourists, 1997-98	115
<b>XVII. FOREIGN TRADE</b>	
78. Commoditywise(GRT) distribution of ships handled at Mormugao Port, 1997-98	116
79a. Commoditywise foreign/coastal distribution of the traffic (exports) handled by Indian & Foreign ships at Mormugao Port, 1997-98	117
79b. Commoditywise foreign/coastal distribution of the traffic (imports) handled by Indian & Foreign ships at Mormugao Port, 1997-98	118-119
80a. Commoditywise quantity exported through Mormugao port, 1997-98	120
80b. Commoditywise quantity imported through Mormugao port, 1997-98	121
81a. Trade(imports) through Mormugao Port by principal Countries, 1997-98	123
81b. Trade(exports) through Mormugao Port by principal Countries, 1997-98	124 - 125

	Page
82a. Commoditywise & monthwise export trade through Mormugao Port, 1997-98	126- 128
82b. Commoditywise & monthwise import trade through Mormugao Port, 1997-98	129- 131
<b>XVIII. PUBLIC FINANCE</b>	
83. Budget at a glance, 1998-99	132- 134
84. Details of receipts under revenue account, 1996-97 to 1998-99	135- 140
85. Details of expenditure under revenue account, 1996-97 to 1998-99	141- 148
86. Details of receipts under capital account, 1996-97 to 1998-99	149
87. Details of expenditure under revenue account, 1996-97 to 1998-99	150- 155
<b>XIX. FIVE YEAR PLANS</b>	
88a. Expenditure by major heads of development during the annual plan 1996-97	156
88b. Expenditure by major heads/sub heads of development during the annual plan 1996-97	157- 162
<b>XX. STATE INCOME</b>	
89a. Net state domestic product at factor cost by industry of origin at current prices, 1996-97	163(a - b)

	Page
89b. Net state domestic product at factor cost by industry of origin at constant (1980-81) prices, 1996-97	164(a - b)

## **XXI. LOCAL BODIES**

90. Income, expenditure and important achievements of the village panchayats, 1997-98	165- 166
91. Talukawise receipts and expenditure of municipal councils, 1997-98	167
92a. Distribution of income of municipal councils, 1997-98	168
92b. Distribution of expenditure of municipal councils, 97-98	169

## **XXII. COMMUNITY DEVELOPMENT PROGRAMME**

93. Physical achievements in community development projects, 1997-98	170- 175
--	----------

## **XXIII. TAXES**

94. Customs revenue collected, 1997-98	176- 178
95. Commoditywise central excise revenue collected, 97-98	179
96. Talukawise number of registered sales tax dealers at the end of the year 1997-98	180

	Page
97a. Talukawise sales tax collected, 1997-98	181
97b. Talukaawise entertainment tax collected	182
98. Income, Corporation, Wealth and Gift taxes collected, 97-98	183

#### **XXIV. EXCISE**

99a. Talukawise number of shops licensed to sell liquor, 97-98	184
99b. Talukawise number of shops licensed to sell liquor, 97-98	185
100. Talukawise number of licenses issued for stills, 97-98 (manufacture of liquor)	186
101. Production, import and export of liquor, 1997-98	187
102. Excise revenue receipts collected, 96-97 & 97-98	188

#### **XXV. LABOUR AND EMPLOYMENT**

103. Working of Employment exchanges, 1996-97	189
104. Number of applicants (matriculates & above) on the live register of the employment exchange during 1997, registration and placements in employment by level of education.	190- 193
105. Number of applicants (matriculates & above) on the live register of the employment exchange during 1997, registration and placements in employment by level of education.	194- 197

	Page
106.Number of applicants (matriculates & above) on the live register of the employment exchange as on Dec. 1996 and 1997, by level of education	198- 201
107.Loss of maydays due to strike and lockouts, 95-97	202
108.Trade unions, 1995 to 1997	203
109.General information pertaining to the employees of the State Government Departments, Govt. owned corporations and GIA Institutions in Goa as on March, 1998	204- 205

## **XXVI. EDUCATION**

110.Number of schools, colleges and enrolment during the academic year 1997-98	206- 208
111.Sexwise out turn of matriculates, 1995-96 to 97-98	209
112.Out turn of graduates and post-graduates 1995-96 to 1997-98	210- 211
113.Number of sports coaching camps organised and participants attended, 1996-97 to 1997-98	212
114.Number of libraries, news papers & periodicals, 92-93	213
115.Performance of Cinema houses, 1990-91	214



**XXVII. PUBLIC HEALTH & VITAL STATISTICS**

1!6.Number of medical institutions & their activities, 1997-98	215- 222
1!7.Monthwise progress of Family Welfare Prog. 1997-98	223
1!8.Talukawise targets and achievements under Family Welfare Programme, 1997-98	224- 225
1!9.Progress of National Tuberculosis Control Programme 1997-98	226
1!0.Monthwise BCG Vaccinations during 1997-98	227
1!1.General information about the Institute of Psychiatry and Human Behaviour, 1997	228
1!2.Sexwise number of drug addicts treated in the Institute of Psychiatry & Human Behaviour, 1995-97	229
1!3.Number of Births, Deaths, & Marriages, 1994-97	230

**XXVIII. HOUSING**

1!4a.Building works sanctioned in urban areas in private sector, 1996-97	231
1!4b.Building works sanctioned in urban areas in private sector, 1996-97	232
1!4c.Building works sanctioned in rural areas in private sector, 1996-97	233

	Page
124d. Building works sanctioned in rural areas in private sector, 1996-97	234
125a. Building construction cost index numbers for low income group residential houses in Panaji town, 1997	235- 238
126. Building construction cost index numbers for low income group residential houses in Panaji town, from 1981 to 1996	239

## **XXIX. GENERAL ELECTIONS**

127. Results of general Lok Sabha elections held in the State, 1996-97	240- 243
--	----------

## **XXX. JOINT STOCK COMPANIES**

128. Number of Joint Stock Companies (limited by shares) at work, 1993-94 to 1995-96	244
129a. Joint Stock Companies (limited by shares) registered, 1995-96	245- 246

## **XXXI. MISCELLANEOUS**

130a. Progress of national Savings Organisation, 1997-98	247- 249
--	----------

	Page
130b. Quantity of food grains and sugar received from the Government of India (Central Stock) and distributed, 1997-98	250
131. Progress of Social Welfare Programme, 1997-98	251
132. Physical achievements under the new 20 points programme, 1997-98	252- 256
133. Activities of the Office of the Controller of Legal Metrology for the year 1997-98	257
134. Number of passports issued	258
135. General information of Kadamba Transport Corporation, 1997-98	259- 260
136. Districtwise distribution of enterprises-by types as per 1990 Economic Census.	261

## LIST OF MAP/CHARTS

Chart	Facing Page
▪ Decennial growth of population .....	6
▪ Percentage literacy by sex & taluka.....	10
▪ Land utilisation.....	23
▪ Mineral production.....	53
▪ Consumption of electricity.....	58
▪ Deposits & credits of banks.....	61
▪ Road traffic accidents.....	109
▪ Annual plan—actual expenditure.....	156
▪ Per capita income (at current prices).....	163b
▪ Net State Domestic Product (1980-81 prices).....	164b
▪ No. of jobseekers on the live register.....	189
▪ Enrolment in schools & colleges.....	208
▪ No. of births, deaths, & marriages.....	230
▪ Joint Stock Companies at work.....	244

## IMPORTANT FIGURES AT A GLANCE

Area (Sq. Km.)	3,702
Total population	11,69,793
Percentage of urban population	41.0
Density of population per Sq. Km.	316
Number of districts	2
Number of talukas	11
Number of towns	31
■ Municipal towns	13
■ Census towns	18
Number of villages	369
■ Inhabited villages	360
■ Uninhabited villages	9
Literacy percentage	
■ Males	83.64
■ Females	67.09
■ Total	75.51

### Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
1.	Area ('000Sq.Km.)	1991	3.7	3287.0
2.	No. of districts	1991	2	466
3.	No. of talukas	1991	11	3298
4.	Population (in lakh)			
	■ Total	1991	11.7	8463
	■ Rural	1991	6.9	6287
	■ Urban	1991	4.8	2176
	■ Males	1991	5.9	4392
	■ Females	1991	5.8	4071
5.	Density of populaation (per sq. km.)	1991	316	274
6.	Percentage of urban population	1991	41.0	25.7
7.	Growth of urban population (%)	1981-91	+48.6	+36.2
8.	Sex-ratio (females per 1000 males)	1991	967	927
9.	Average household size	1991	5.0	5.5
10.	Decennial growth rate of population (%)	1981-91	16.08	23.85

### Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
11.	Annual exponential growth rate	1981-91	1.49	2.14
12.	Population aged 0-6 years as % to total population	1991	11.74	17.94
13.	Broad age distribution of population			
	■ 0-14	1981	34.6	39.6
	■ 14-59	1981	58.6	53.9
	■ 60 & above	1981	6.8	6.5
14.	Proportion of Scheduled Caste population to total population (%)	1991	2.08	16.48
15.	Proportion of Scheduled Tribe population to total population (%)	1991	0.03	8.08

## Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
16.	Percentage of all workers to total population			
	■ Persons	1991	35.28	37.46
	■ Males	1991	49.56	51.55
	■ Females	1991	20.52	22.25
	■ Rural	1991	36.40	39.98
	■ Urban	1991	33.68	30.17
17.	Percentage of female workers to total workers			
	■ Total	1991	28.5	28.6
	■ Rural	1991	32.7	32.3
	■ Urban	1991	22.1	14.3
18.	Per capita geographic area (Ha.)	1988-89	0.3(a)	0.4
19.	Per capita net area sown (Ha.)	1988-89	0.1	0.2
20.	Workers engaged in agriculture including agricultural labourers as percentage to total workers	1991	23.94	64.81



### Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
21.	Net area sown per agricultural worker (Ha)	1981	1.4	1.0
		1991	1.54	NA
22.	Percentage of area irrigated to net area sown (Ha.)	1993-94	NA	36.24
		1997-98	25.98	NA
23.	Agrl. Mechanisation ■ No. of tractors per 1,000 Ha. Of gross cultivated area	1985-86	1.1(a)	1.6
24.	Livestock per 1,000 population (Number)	1982	301	631(b)
25.	General literacy rate per 1,000 population			
	■ Persons	1991	755	429 \$
	■ Males	1991	836	526 \$
	■ Females	1991	671	324 \$
26.	Teacher pupil ratio			
	■ Primary level	1985-86	1:31	1:40
	■ Middle level	1985-86	1:35	1:32
	■ Secondary level	1985-86	1:20	1:24

## Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
27.	Number of students in primary, middle, secondary & higher secondary education per 1,000 population	1987-88	232	173.68
28.	Enrolment in all colleges per million population	1985-86	16,000	4,825
29.	Out-turn of graduates per lakh population	1985-86	140	30
30.	Percentage of enrolment of women students in colleges	1985-86	48.1	28.8
31.	Teacher pupil ratio in all types of colleges	1985-86	1:21	1:20
32.	Birth rate (SRS)	1994	14.3	28.7
33.	Death rate (SRS)	1994	6.5	9.3
34.	Natural growth rate (SRS) (%)	1994	0.78	1.94
35.	Infant mortality rate (SRS)	1994	NA	74
36.	Couple protection rate	1996	34.1	46.5

## Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
37.	Total fertility rate	1992-93	1.9	3.39
38.	Percentage of married females to total females in the age group 15-44 years	1961	65.43	85.75
		1971	64.30	83.90
		1981	59.21	80.51
39.	Mean age at marriage for females	1971	21.46	17.16
		1981	22.00	18.33
		1993	25.1	20.0
40.	Estimated number of couples with wives in the age group 15-44 years per 1,000 population	1971	140	170
		1981	142	169
41.	Expectation of life at birth ■ Males ■ Females	1971-81	61.1	54.1
		1971-81	66.6	54.7
42.	Area served per hospital	1997	30.3	292.1
43.	Population served per hospital	1997	10,426	61,810
44.	Population served per bed	1991	276	1412

## Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
45.	Hospital beds per 1,000 population	1997	3.63	0.70
46.	Per capita income (Rs.)	1994-95	14,736	8,237
	■ At current prices ■ At 1980-81 prices	1994-95	5,341	2,401
47.	Percentage of population below poverty line			
	■ Rural ■ Combined	1987-88 1987-88	NA NA	33.4 29.9
48.	Per capita expenditure on Medical & Public Health	1990-91	314.62	NA
		1993-94	353.00	NA
49.	Railway route length per 1,000 Km.	1990-91	21 (p)	62
50.	Length (Km.) of roads per 1,000 Sq. Km. area	1987-88	1,113	227
	■ lakh population	1987-88	596	104
51.	Number of vehicles in operation per lakh population	1986-87	7,050	931

### Selected Socio-Economic Indicators for Goa and All India

Sl. No	Item	Year of reference	Goa	India
52.	Average population per bank office (in '000 nos.)	1986-87	5	14
53.	Per capita deposits of Scheduled Commercial banks (Rs.)	1989	10,617	2,008
54.	Per capita bank credit of Scheduled Commercial banks (Rs.)	1989	3,942	735
55.	No. of Co-operative societies per lakh population	1987-88	53	47
56.	Per capita electricity consumed (Kwh)	1988-89	413	154
57.	Percentage of industrial consumption to total consumption of electricity (Kwh)	1985-86	57	56
58.	No. of telephones per 1,000 inhabitants	1985-86	12	5
59.	No. of post offices per lakh population	1985-86	19	19

- a) : Per capita area is worked out on projected population.  
 b) : Figure related to year 1983-84 & the no. of tractors to 1982.  
 \$ : Figure related to the year 1982-83., P Provisional

# I. CLIMATE

## 1. Rainfall at Selected Centres, 1997

Sl. No.	Centre	Total rainfall during the year (in mm)	No. of rainy days (2.5 mm or more in a day)	Heaviest rainfall in a day and the date	
				Rainfall (In mm)	Date
(1)	(2)	(3)	(4)	(5)	(6)
<b>1997</b>					
1.	Panaji	3366.9	94	175.7	30-6-97
2.	Mapusa	3635.2	96	157.2	29-6-97
3.	Pernem	3392.6	90	224.1	30-6-97
4.	Valpoi	<b>5001.4</b>	<b>116</b>	227.5	29-6-97
5.	Ponda	3687.7	92	230.2	29-6-97
6.	Sanguem	3904.9	100	<b>248.4</b>	29-6-97
7.	Canacona	4805.1	95	213.4	2-7-97
8.	Quepem	3777.2	106	178.3	30-6-97
9.	Margao	3214.1	95	203.4	30-6-97
10.	Mormugao	3134.6	95	212.4	30-6-97

Source : Goa Observatory, Panaji-Goa.

**2. Maximum and Minimum Temperatures for  
Panaji and Mormugao Towns, 1997  
(Time of observation 08.30 Hrs. I.S.T.)**

*(Temperature in Centigrade)*

Sl. No	Year	Mean		Highest		Lowest	
		Maximum	Minimum	Temperature	Date	Temperature	Date
<b>1. Panaji</b>							
1.	1997	31.8	23.6	36.6	30 <sup>th</sup> April	16.2	22 <sup>nd</sup> Jan.
<b>2. Mormugao</b>							
1.	1997	31.5	24.4	36.7	14 <sup>th</sup> Feb.	18.0	22 <sup>nd</sup> Jan.

*Source : Goa Observatory, Panaji - Goa.*

## II AREA AND POPULATION

### 3. Talukawise Distribution of Geographical Area, 1991

Sl. No.	India / State/ District/ Taluka	Area in Sq. Km.	Percentage to total Geogra- -phical area
(1)	(2)	(3)	(4)
1.	India (excluding J&K)	3,065,027.00	----
2	Goa	3,702.00	100.00
3.	<b>North - Goa</b>	1,736.00	46.89
	Tiswadi	213.57	5.77
	Bardez	263.98	7.13
	Pernem	251.69	6.80
	Bicholim	238.77	6.45
	Satari	495.13	<b>13.37</b>
	Ponda	292.78	7.91
4.	<b>South - Goa</b>	1966.00	<b>53.11</b>
	Sanguem	873.75	23.60
	Canacona	352.02	9.51
	Quepem	318.25	8.60
	Salcete	292.94	7.91
	Mormugao	109.12	2.95

*Note : Area figures for the Districts & State were supplied by the Surveyor General of India and those for the Talukas & Towns were supplied by the Dir. Of Settlement of Land Records. The total Taluka areas will not tally with the respective District totals.*



#### 4. Talukawise Distribution of Population & Density, 1991

Sl. No.	India / State/ District/ Taluka	Population	Percentage to, total Population	Density per Sq. Km.
(1)	(2)	(3)	(4)	(5)
1.	India (excluding J&K)	838,583,988	----	274
2.	Goa	1,169,793	100.00	316
3.	<b>North - Goa</b>	664,804	56.83	383
	Tiswadi	146,443	12.52	686
	Bardez	189,383	16.19	717
	Pernem	66,689	5.70	265
	Bicholim	84,532	7.23	354
	Satari	49,530	4.23	100
	Ponda	128,227	10.96	438
4.	<b>South - Goa</b>	504,989	43.17	257
	Sanguem	59,355	5.07	68
	Canacona	40,716	3.48	116
	Quepem	64,518	5.52	203
	Salcete	219,897	18.80	751
	Mormugao	120,503	10.30	1,104

Source : Census of India, 1991 Panaji, Goa.

### 5. Talukawise Number of Towns and Census Villages, 1991

Sl. No	State/District/ Taluka	Number of Towns		Number of Villages	
		Municipal	Census	Inhabited	Uninhabited
(1)	(2)	(3)	(4)	(5)	(6)
1.	Goa	13	18	360	9
2.	<b>North - Goa</b>	6	12	220	2
	Tiswadi	1	5	26	---
	Bardez	1	6	37	---
	Pernem	1	---	27	---
	Bicholim	1	1	27	---
	Satari	1	---	72	2
	Ponda	1	---	31	---
3.	<b>South - Goa</b>	7	6	140	7
	Sanguem	1	---	45	5
	Canacona	1	---	7	1
	Quepem	2	---	36	---
	Salcete	2	4	41	---
	Mormugao	1	2	11	1

Source : Census of India, 1991

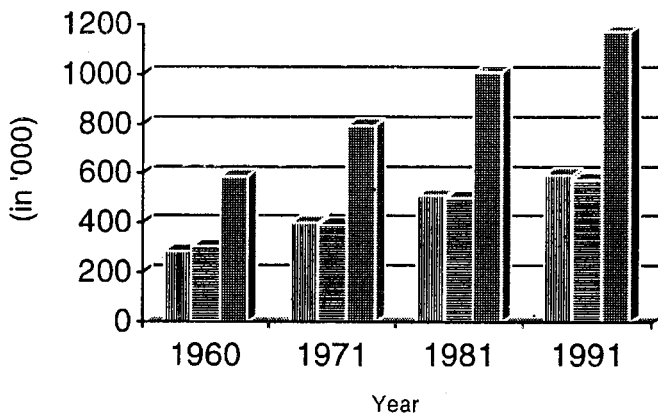
## 6. Decennial Growth of Population

Sl. No.	Year	Males	Females	Persons	Percentage Variation
(1)	(2)	(3)	(4)	(5)	(6)
1.	1960	285,625	304,372	589,997	+07.77
2.	1971	401,362	393,758	795,120	+34.77
3.	1981	510,152	497,597	1,007,749	+26.74
4.	1991	594,790	575,003	1,169,793	+16.08

Source : Census of India, 1991

## DECENNIAL GROWTH OF POPULATION

■ Males   ■ Females   ■ Persons



**Figure : 1**

### 7. Talukwise Distribution of Population according to Rural and Urban, 1991

Sl. No	India / State/ District/ Taluka	Rural Population	Urban Population	% of Rural population to total population	% of Urban population to total population
(1)	(2)	(3)	(4)	(5)	(6)
1.	India (excluding J & K)	622,812,376	215,771,612	74.27	25.73
2.	Goa	690,041	479,752	58.99	41.01
3.	North - Goa	439,200	225,604	66.06	33.94
	Tiswadi	51,418	95,025	35.11	64.89
	Bardez	105,068	84,315	55.48	44.52
	Pernem	62,111	4,578	93.14	6.86
	Bicholim	64,332	20,200	76.10	23.90
	Satari	42,705	6,825	86.22	13.78
	Ponda	113,566	14,661	88.57	11.43
4.	South - Goa	250,841	254,148	49.67	50.33
	Sanguem	53,157	6,198	89.56	10.44
	Canacona	30,269	10,447	74.34	25.66
	Quepem	35,037	29,481	54.31	45.69
	Salcete	108,602	111,295	49.39	50.61
	Mormugao	23,776	96,727	19.73	80.27

*Source : Census of India, 1991*

### 8. Talukawise Population by Sex, 1991

Sl No	India / State/ District/ Taluka	Persons	Males	Females	Sex ratio (females per '000 males)
(1)	(2)	(3)	(4)	(5)	(6)
1.	<b>India</b> (excluding J & K)	838,583,988	435,216,358	403,367,630	927
2.	<b>Goa</b>	1,169,793	<b>594,790</b>	<b>575,003</b>	<b>967</b>
3.	<b>North - Goa</b>	664,804	338,620	326,184	963
	Tiswadi	146,443	75,431	71,012	941
	Bardez	189,383	94,988	94,395	994
	Pernem	66,689	33,472	33,217	992
	Bicholim	84,532	43,444	41,088	946
	Satari	49,530	25,053	24,477	977
	Ponda	128,227	66,232	61,995	936
4.	<b>South - Goa</b>	504,989	256,170	248,819	971
	Sanguem	59,355	30,313	29,042	958
	Canacona	40,716	20,622	20,094	974
	Quepem	64,518	32,799	31,719	967
	Salcete	219,897	108,271	111,626	<b>1,031</b>
	Mormugao	120,503	64,165	56,338	878

*Source : Census of India, 1991*

**9 . Distribution of Population by Literacy in Rural and Urban Areas, 1991**

Sl. No.	Classification	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)
1.	<b>Total Population</b>			
	Persons	1,169,793	690,041	479,752
	Males	594,790	346,169	248,621
	Females	575,003	343,872	231,131
2.	<b>Population ( age group 7 years and above)</b>			
	Persons	1,032,477	608,823	423,654
	Males	524,880	304,979	219,901
	Females	507,597	303,844	203,753
3.	<b>Literates</b>			
	Persons	779,596	440,237	339,359
	Males	439,034	249,196	189,838
	Females	340,562	191,041	149,521
4.	<b>Percentage Literacy</b>			
	Persons	75.51	72.31	80.10
	Males	83.64	81.71	86.33
	Females	67.09	62.87	73.38

*Source : Census of India, 1991*

**10(a). Talukawise Literacy by Sex, 1991**

Sl. No.	India / State/ District/Taluka	Literate Population		
		Persons	Males	Females
(1)	(2)	(3)	(4)	(5)
1.	<b>India</b> (excluding J & K)	359,284,417	229,531,935	129,752,482
2.	Goa	779,596	439,034	340,562
3.	<b>North - Goa</b>	457,554	258,567	198,987
	Tiswadi	104,776	58,451	46,325
	Bardez	136,551	74,073	62,478
	Pernem	44,852	25,827	19,025
	Bicholim	57,175	33,233	23,942
	Satari	27,530	16,477	11,053
	Ponda	86,670	50,506	36,164
4.	<b>South - Goa</b>	322,042	180,467	141,575
	Sanguem	33,843	19,979	13,864
	Canacona	23,731	13,624	10,107
	Quepem	37,356	21,488	15,868
	Salcete	146,355	78,346	68,009
	Mormugao	80,757	47,030	33,727

*Source : Census of India, 1991*



## LITERACY BY SEX & TALUKA

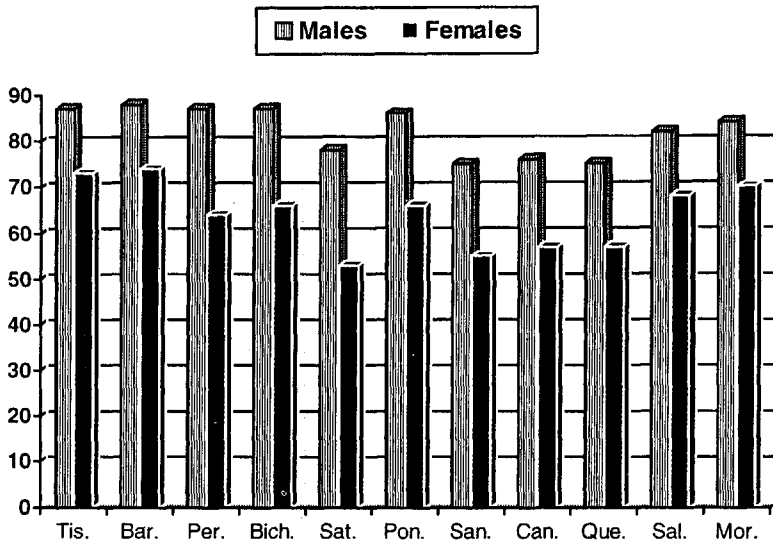


Figure : 2

### 10(b). Talukawise Percentage of Literacy by Sex, 1991

Sl. No.	India / State/ District/Taluka	Percentage of Literacy (7 years & above)		
		Persons	Males*	Females
(1)	(2)	(3)	(4)	(5)
1.	India (excl. J & K)	52	64	39
2.	Goa	76	84	67
3.	<b>North - Goa</b>	78	86	69
	Tiswadi	80	87	73
	Bardez	81	88	74
	Pernem	76	87	64
	Bicholim	77	87	66
	Satari	65	78	53
	Ponda	76	86	66
4.	<b>South - Goa</b>	73	80	65
	Sanguem	65	75	55
	Canacona	66	76	57
	Quepem	66	75	57
	Salcete	75	82	68
	Mormugao	78	84	70

Source : Census of India, 1991

**11. Talukawise Distribution of Economically Active Main Workers, Marginal Workers and Non-workers, 1991**

Sl. No	India / State/ District/ Taluka	Main Workers	Marginal Workers	Non-Workers
(1)	(2)	(3)	(4)	(5)
1.	India (excluding J & K)	285,932,493	2,819,887	524,436,566
2.	Goa	383,559	29,177	757,057
3.	<b>North - Goa</b>	220,625	19,051	425,128
	Tiswadi	49,868	1,788	94,787
	Bardez	61,108	4,190	124,085
	Pernem	21,357	4,962	40,370
	Bicholim	27,295	2,716	54,521
	Satari	17,641	2,129	29,760
	Ponda	43,356	3,266	81,605
4.	<b>South - Goa</b>	162,934	10,126	331,929
	Sanguem	22,652	1,587	35,116
	Canacona	13,291	1,868	25,557
	Quepem	22,949	2,021	39,548
	Salcete	65,178	3,520	151,199
	Mormugao	38,864	1,130	80,509

*Source : Census of India, 1991*

**12. Talukawise Distribution of Working Population  
(Main Workers) by Industrial Category, 1991**

Sl. No	India / State/ Dist/Taluka	Main Workers	Industrial Category	
			Cultivators	Ag. Labourers
(1)	(2)	(3)	(4)	(5)
1.	India (exclu- ding J & K)	285,932,493	110,702,346	74,597,744
2.	Goa	383,559	56,528	35,284
3.	<b>North-Goa</b>	220,625	33,726	18,931
	Tiswadi	49,868	3,873	2,399
	Bardez	61,108	5,677	3,063
	Pernem	21,357	7,581	2,031
	Bicholim	27,295	5,003	2,574
	Satari	17,641	5,638	3,667
	Ponda	43,356	5,954	5,197
4.	<b>South-Goa</b>	162,934	22,802	16,353
	Sanguem	22,652	4,937	4,138
	Canacona	13,291	5,484	973
	Quepem	22,949	6,708	3,150
	Salcete	65,178	4,739	6,892
	Mormugao	38,864	934	1,200

*Contd..*

**12. Talukawise Distribution of Working Population  
(Main Workers) by Industrial Category, 1991 (Concl'd.)**

Sl. No	India / State/ District/Taluka	Main Workers	Industrial Category	
			Houdehold Industry	Other Workers
(1)	(2)	(3)	(6)	(7)
1.	India (exclu - ding J & K)	285,932,493	6,804,021	93,828,382
2.	Goa	383,559	8,899	282,848
3.	<b>North - Goa</b>	220,625	5,092	162,876
	Tiswadi	49,868	761	42,835
	Bardez	61,108	1,571	50,797
	Pernem	21,357	941	10,804
	Bicholim	27,295	700	19,018
	Satari	17,641	352	7,984
	Ponda	43,356	767	31,438
4.	<b>South - Goa</b>	162,934	3,807	119,972
	Sanguem	22,652	373	13,204
	Canacona	13,291	403	6,431
	Quepem	22,949	594	12,497
	Salcete	65,178	2,078	51,469
	Mormugao	38,864	359	36,371

Source : Census of India, 1991

### 13. Talukawise Distribution of Population of Scheduled Castes & Scheduled Tribes, 1991

Sl. No	India / State/ District/Taluka	S. C. Population	S.T. Population	% of S.C. to total Population	% of S.T. to total Population
(1)	(2)	(3)	(4)	(5)	(6)
1.	India (excluding J & K)	138,223,277	67,758,380	16.48	8.08
2.	Goa	24,364	376	2.08	0.03
3.	<b>North-Goa</b>	16,560	150	2.49	0.02
	Tiswadi	3,350	37	2.29	0.03
	Bardez	5,499	32	2.90	0.02
	Pernem	2,923	1	4.38	0.00
	Bicholim	2,163	55	2.56	0.07
	Satari	1,075	6	2.17	0.01
	Ponda	1,550	19	1.21	0.01
4.	<b>South-Goa</b>	7,804	226	1.55	0.04
	Sanguem	1,082	32	1.82	0.05
	Canacona	234	0	0.57	0.00
	Quepem	862	2	1.34	0.00
	Salcete	2,426	110	1.10	0.05
	Mormugao	3,200	82	2.66	0.07

Source : Census of India, 1991

**14. Distribution of Population by Major Religious Communities, 1991**

Sl. No	Religious Communities	Population as per 1991 Census			%to total population
		Males	Females	Total	
(1)	(2)	(3)	(4)	(5)	(6)
1.	Hindus	393,395	363,226	756,621	64.68
2.	Muslims	32,927	28,528	61,455	5.25
3.	Christians	167,002	182,223	349,225	29.86
4.	Sikhs	666	421	1,087	0.09
5.	Buddhists	140	100	240	0.02
6.	Jains	253	234	487	0.04
7.	Other religions & Persuations	229	174	403	0.04
8.	Religion not stated	178	97	275	0.02
Total		594,790	575,003	1,169,793	100.00

*Source : Census of India, 1991*

### 15. All India Population by States/Union Territories , 1991

Sl. No.	India/State/Union Territory	Total Persons
<b>India (excluding. J &amp; K)</b>		838,583,988
<b>States</b>		
1.	Andhra Pradesh	66,508,008
2.	Arunachal Pradesh	864,558
3.	Assam	22,414,322
4.	Bihar	86,374,465
5.	Goa	1,169,793
6.	Gujarat	41,309,582
7.	Haryana	16,463,648
8.	Himachal Pradesh	5,170,877
9.	Karnataka	44,977,201
10.	Kerala	29,098,518
11.	Madhya Pradesh	66,181,170
12.	Maharashtra	78,937,187
13.	Manipur	1,837,149
14.	Meghalaya	1,774,778
15.	Mizoram	689,756
16.	Nagaland	1,209,546

*Contd...*



**15. All India Population of States/Union Territories , 1991  
(Concl'd.)**

Sl. No.	India/State/Union Territory	Total Persons
<b>States</b>		
17.	Orissa	31,659,736
18.	Punjab	20,281,969
19.	Rajasthan	44,005,990
20.	Sikkim	406,457
21.	Tamil Nadu	55,858,946
22.	Tripura	2,757,205
23.	Uttar Pradesh	139,112,287
24.	West Bengal	68,077,965
<b>Union Territories</b>		
25.	Andaman & Nicobar Islands	280,661
26.	Chandigarh	642,015
27.	Dadra & Nagar Haveli	138,477
28.	Daman & Diu	101,586
29.	Delhi	9,420,644
30.	Lakshadweep	51,707
31.	Pondicherry	807,785

*Source : Census of India, 1991*

**16 All India Sexwise Population by States/Union Territories, 1991**

Sl. No.	India/State/ Union Territory	Population	
		Males	Females
<b>India (excl. J &amp; K)</b>		435,216,358	403,367,630
<b>States</b>			
1.	Andhra Pradesh	33,724,581	32,783,427
2.	Arunachal Pradesh	465,004	399,554
3.	Assam	11,657,989	10,756,333
4.	Bihar	45,202,091	41,172,374
5.	Goa	594,790	575,003
6.	Gujarat	21,355,209	19,954,373
7.	Haryana	8,827,474	7,636,174
8.	Himachal Pradesh	2,617,467	2,553,410
9.	Karnataka	22,951,917	22,025,284
10.	Kerala	14,288,995	14,809,523
11.	Madhya Pradesh	34,267,293	31,913,877
12.	Maharashtra	40,825,618	38,111,569
13.	Manipur	938,359	898,790
14.	Meghalaya	907,687	867,091
15.	Mizoram	358,978	330,778
16.	Nagaland	641,282	568,264

*Contd...*

**16. All India Sexwise Population by States/Union Territories, 1991 (Concl..)**

Sl. No.	India/State/ Union Territory	Population	
		Males	Females
<b>States</b>			
17.	Orissa	16,064,146	15,595,590
18.	Punjab	10,778,034	9,503,935
19.	Rajasthan	23,042,780	20,963,210
20.	Sikkim	216,427	190,030
21.	Tamil Nadu	28,298,975	27,559,971
22.	Tripura	1,417,930	1,339,275
23.	Uttar Pradesh	74,036,957	65,075,330
24.	West Bengal	35,510,633	32,567,332
<b>Union Territories</b>			
25.	Andaman & Nicobar	154,369	126,292
26.	Chandigarh	358,614	283,401
27.	Dadra & Nagar Haveli	70,953	67,524
28.	Daman & Diu	51,595	49,991
29.	Delhi	5,155,512	4,265,132
30.	Lakshadweep	26,618	25,089
31.	Pondicherry	408,081	399,704

*Source : Census of India, 1991*

**17. All India Literacy by States/Union Territories and  
Percentage to Total, 1991**

Sl. No.	India/State/ Union Territory	Total Literates (7 +)	
		Persons	% to total
<b>India (excl. J &amp; K)</b>		<b>359,284,417</b>	<b>52.51</b>
<b>States</b>			
1.	Andhra Pradesh	24,487,559	44.09
2.	Arunachal Pradesh	283,610	41.59
3.	Assam	9,516,393	52.89
4.	Bihar	26,402,898	38.48
5.	Goa	779,596	75.51
6.	Gujarat	21,131,400	61.29
7.	Haryana	7,449,012	55.85
8.	Himachal Pradesh	2,765,409	63.86
9.	Karnataka	21,013,193	56.04
10.	Kerala	22,686,461	89.81
11.	Madhya Pradesh	23,465,301	44.20
12.	Maharashtra	42,447,139	64.87
13.	Manipur	916,692	59.89
14.	Meghalaya	678,105	49.10
15.	Mizoram	461,930	82.27
16.	Nagaland	617,736	61.65

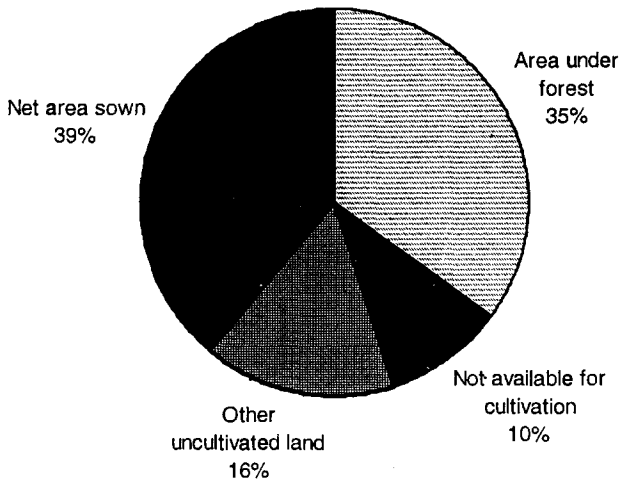
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**17. All India Literacy by States/Union Territories and  
Percentage to Total, 1991 (Concl'd.)**

Sl. No.	India/State/ Union Territory	Total Literates (7 +)	
		Persons	% to total
<b>States</b>			
17.	Orissa	12,915,917	49.09
18.	Punjab	9,932,116	58.51
19.	Rajasthan	13,549,088	38.55
20.	Sikkim	188,920	56.94
21.	Tamil Nadu	30,336,235	62.66
22.	Tripura	1,365,980	60.44
23.	Uttar Pradesh	46,144,196	41.60
24.	West Bengal	32,609,397	57.70
<b>Union Territories</b>			
25.	Andaman & Nicobar	171,086	73.02
26.	Chandigarh	425,060	77.81
27.	Dadra & Nagar Haveli	44,834	40.71
28.	Daman & Diu	61,096	71.20
29.	Delhi	5,882,297	75.29
30.	Lakshadweep	34,548	81.78
31.	Pondicherry	521,213	74.74

*Source : Census of India, 1991*

## LAND UTILISATION, 1997-98



▨ Area under forest

▨ Other uncultivated land

■ Not available for cultivation

■ Net area sown

Figure : 3

### III. AGRICULTURE

#### 18. Land Utilization Pattern, 1997 - 98

Sl. No.	Item	Area in Hectares	%age to total reported area
1.	Total reported area according to village papers for land utilization	3,61,113	100.00
2.	Area under forest	1,25,473	34.75
3.	Land not available for cultivation	37,137	10.28
4.	Other uncultivated land	57568	15.94
	(i) Permanent pastures & other grazing land	1,305	0.36
	(ii) Land under miscellaneous tree crops and groves not included in net area sown	580	0.16
	(iii) Cultivable waste including fallow land	55683	15.42
5.	Net area sown	1,40,935	39.03
6.	Area sown more than once	28,118	7.78
7.	Gross cropped area	1,69,053	46.81

Source : Directorate of Agriculture, Panaji - Goa.

**19. Estimates of Total Area Under Principal Crops and  
Irrigated Area, 1997 - 98** (In hectares)

Sl. No.	Crop	Total area under the crop	% to total cropped area	Irrigated area
(1)	(2)	(3)	(4)	(5)
1.	Rice	55,534	32.85	14,534
	(i) Kharif	41,000	24.25	---
	(ii) Rabi	14,534	8.60	14,534
2.	Ragi	2,800	1.66	---
3.	Maize	150	0.09	---
4.	Pulses	10,275	6.08	5,972
5.	Groundnut	1,437	0.85	1,087
6.	Arecanut	1,450	0.86	1,450
7.	Coconut	24,788	14.66	3,270
8.	Cashewnut	52,204	30.88	---
9.	Sugarcane	1,300	0.77	1,300
10.	Mango & Banana	5,865	3.47	2,200
11.	Vegetables	7,550	4.46	5,000
12.	Pineapple	300	0.18	300
13.	Other fruits	5,400	3.19	1,500
Total Area Sown		1,69,053	100.00	36,613

Source : Directorate of Agriculture, Panaji - Goa.



**20. Production Estimates of Paddy, Rice & Ragi Crops,  
1997 - 98**

*(In tonnes)*

Sl. No	State / District/Taluka	Paddy	Rice	Ragi
(1)	(2)	(3)	(4)	(5)
1.	Goa	221,253	147,503	2,476
2.	<b>North - Goa</b>	131,380	87,587	1,572
	Tiswadi	38,829	25,885	---
	Bardez	21,965	14,641	208
	Pernem	14,981	9,989	564
	Bicholim	22,925	15,283	254
	Satari	14,043	9,363	349
	Ponda	18,637	12,426	197
3.	<b>South - Goa</b>	89,873	59,916	904
	Sanguem	15,688	10,458	395
	Canacona	12,665	8,443	222
	Quepem	20,033	13,356	225
	Salcete	37,925	25,285	51
	Mormugao	3,562	2,374	11

Source : Directorate of Agriculture, Panaji - Goa.

**21. Estimates of Average Yield of Rice and Ragi, 1997 - 98**  
(Kgs. / Hectares)

Sl. No.	State / District/ Taluka	Rice		Ragi
		Kharif	Rabi	
(1)	(2)	(3)	(4)	(5)
1.	Goa	2553	2817	899
2.	<b>North - Goa</b>	2411	2736	984
	Tiswadi	3408	2767	---
	Bardez	2045	1987	1038
	Pernem	2289	2452	1410
	Bicholim	2370	3550	726
	Satari	1860	3166	776
	Ponda	2161	2679	984
3.	<b>South - Goa</b>	2715	2923	818
	Sanguem	2663	3089	1129
	Canacona	2642	2684	633
	Quepem	2467	3029	643
	Salcete	2807	2905	857
	Mormugao	2839	2805	740

Source : Directorate of Agriculture, Panaji - Goa.

## 22. Progress under Soil Conservation, 1997-98

Sl. No.	Description	1997-98
(1)	(2)	(3)
1.	Area Protected by bunds (in ha.)	2185
	a) New Construction	---
	b) Repairs	2185
2.	Length (in kms.)	8.00
	a) New Construction	---
	b) Repairs	8.00
3.	Expenditure (Rs. in lakhs)	39.12
	a) New Construction	---
	b) Repairs	22.00
	c) Subsidies	17.12

Source : Directorate of Agriculture, Panaji - Goa.

**23. Number of Agricultural Implements & Machinery  
as on October, 1992**

Sl. No	Item	Numbers
(1)	(2)	(3)
1.	Hand Operated Implements (i) Sprayers and dusters	366
2.	Animal Operated Implements (i) Wooden ploughs (ii) Steel Ploughs (iii) Disc harrow (iv) Cultivators (triphali) (v) Seed drill (vi) Levelling Karah (leveller) (vii) Wet land Puddlers (viii) Olpad threshers (ix) Animal Carts	24068 4474 761 3415 52 16203 642 6 335
3.	Plant protection equipments & engines etc: (i) Power operated sprayers/dusters (ii) Diesel engine pumpsets (iii) Electric pumpsets	28 389 1885

*Contd..*

**23. Number of Agricultural Implements & Machinery  
as on October, 1992 (Concl'd.)**

Sl. No	Item	Numbers
(1)	(2)	(3)
4.	Power tillers, tractors and other implements:	63
	(i) Power tillers for agricultural purposes	73
	(ii) Tractors used for agricultural purposes	25
	(iii) Mould board ploughs	53
	(iv) Disc harrow	
5.	Planters	11
6.	Levellers	25
7:	Other Power Operated Equipments:	
	(i) Threshers (paddy)	2
	(ii) Chaff cutters	6
	(iii) Sugarcane crushers	---

*Source : Livestock Census, 1992.*

**24. Districtwise Number of Operational Holdings  
according to Size Class, 1990-91**

Sl. No	Size Class (hectares)	Number of Operational holdings	
		North Goa	South Goa
(1)	(2)	(3)	(4)
1.	Below 0.5	22285 (57)	21314 (64)
2.	0.5 - 1.0	8273 (21)	5980 (18)
3.	1.0 - 2.0	4814 (12)	3526 (11)
4.	2.0 - 3.0	1500 (4)	1033 (3)
5.	3.0 - 4.0	626 (2)	393 (1)
6.	4.0 - 5.0	328 (1)	204 (1)
7.	5.0 - 7.5	399 (1)	240 (1)
8.	7.5 - 10.0	227 (1)	130 (Neg.)
9.	10.0 - 20.0	242 (1)	177 (1)
10	20.0 & above	150 (Neg.)	81 (Neg.)
<b>Total</b>		<b>38844 (100)</b>	<b>33078 (100)</b>

*Note : Figures in brackets indicate percentages to total ;*

*Source : Agricultural Census, 1990-91*

**25. Districtwise Area of Operational Holdings  
according to Size Class, 1990-91**

Sl. No	Size Class (hectares)	Area operated in hactares	
		North Goa	South Goa
(1)	(2)	(3)	(4)
1.	Below 0.5	4775 (12)	4270 (17)
2.	0.5 - 1.0	5552 (14)	3994 (15)
3.	1.0 - 2.0	6381 (16)	4586 (18)
4.	2.0 - 3.0	3457 (8)	2405 (9)
5.	3.0 - 4.0	2095 (5)	1322 (5)
6.	4.0 - 5.0	1419 (3)	900 (3)
7.	5.0 - 7.5	2378 (6)	1431 (6)
8.	7.5 - 10.0	1944 (5)	1093 (4)
9.	10.0 - 20.0	3284 (8)	2464 (10)
10	20.0 & above	9433 (23)	3346 (13)
<b>Total</b>		<b>40718 (100)</b>	<b>25811 (100)</b>

*Note : Figures in brackets indicate percentages to total ;*

*Source : Agriculture Census, 1990-91*

**26. Number of Operational Holdings according  
to Size Class, 1985-86 & 1990-91**

Sl. No.	Size Class (hectares)	Number of holdings	
		1985-86	1990-91
(1)	(2)	(3)	(4)
1.	Below 0.5	41658 (55)	43599 (61)
2.	0.5 - 1.0	16550 (22)	14253 (20)
3.	1.0 - 2.0	10217 (13)	8340 (12)
4.	2.0 - 3.0	3399 (4)	2533 (3)
5.	3.0 - 4.0	1221 (2)	1019 (1)
6.	4.0 - 5.0	701 (1)	532 (1)
7.	5.0 - 7.5	794 (1)	639 (1)
8.	7.5 - 10.0	416 (1)	357 (Neg.)
9.	10.0 - 20.0	426 (1)	419 (1)
10	20.0 & above	237 (Neg)	231 (Neg.)
<b>Total</b>		<b>75619 (100)</b>	<b>71922 (100)</b>

*Note : Figures in brackets indicate percentage to total*

*Source : Agricultural Census, 1985-86 and 1990-91*



**27. Area of Operational Holdings according to Size Class  
1985-86 & 1990-91**

Sl. No.	Size Class (hectares)	Area operated in hectares	
		1985-86	1990-91
(1)	(2)	(3)	(4)
1.	Below 0.5	9409 (12)	9045 (14)
2.	0.5 - 1.0	11387 (15)	9646 (14)
3.	1.0 - 2.0	13761 (18)	10967 (16)
4.	2.0 - 3.0	7984 (10)	5862 (9)
5.	3.0 - 4.0	4134 (5)	3417 (5)
6.	4.0 - 5.0	3066 (4)	2319 (3)
7.	5.0 - 7.5	4789 (6)	3809 (6)
8.	7.5 - 10.0	3575 (5)	3037 (5)
9.	10.0 - 20.0	5812 (7)	5748 (9)
10	20.0 & above	14212 (18)	12779 (19)
<b>Total</b>		<b>78129 (100)</b>	<b>66529 (100)</b>

*Note : Figures in brackets indicate percentages to total ;*

*Source : Agricultural Census, 1985-86 and 1990-91*

## IV ANIMAL HUSBANDRY

### 28. Districtwise No. of Livestock (Crossbred Cattle) as on October, 1992

Sl. No.	Item	North Goa	South Goa	Goa
(1)	(2)	(3)	(4)	(5)
<b>1</b>	<b>Crossbred Males</b>			
	--- Under 1 year	250	186	436
	--- 1 to 2.5 years	168	161	329
	--- over 2.5 years	149	138	287
	--- <b>Total males</b>	<b>567</b>	<b>485</b>	<b>1052</b>
<b>2.</b>	<b>Crossbred Females</b>			
	--- Under 1 year	675	517	1192
	--- 1 to 2.5 years	696	495	1191
	--- over 2.5 years but less than 3 yrs.	1169	747	1916
	a) In milk	726	467	1193
	b) Dry	337	152	489
	c) Not yet calved	86	118	204
	d) Others	20	10	30
	--- Over 3 years	1370	1140	2510
	a) In milk	1029	859	1888
	b) Dry	308	221	529
	c) Not yet calved	26	49	75
	d) others	7	11	18
	--- <b>Total females</b>	<b>3910</b>	<b>2899</b>	<b>6809</b>
	<b>Total cross bred cattle</b>	<b>4477</b>	<b>3384</b>	<b>7861</b>

*Source : Fifteenth Quinquennial Census of Livestock and Farm  
Equipment, 1992*

**29. Districtwise No. of Livestock (Indigenous Cattle) as on Oct, 1992**

Sl. No	Item	North Goa	South Goa	Goa
(1)	(2)	(3)	(4)	(5)
3.	<b>Indigenous Males</b>			
	--- Under 1 year	2345	1983	4328
	--- 1 to 3 years	4211	4199	8410
	--- over 3 years	19961	17455	37416
	--- <b>Total males</b>	26517	23637	50154
4.	<b>Indigenous Females</b>			
	--- Under 1 year	4112	2865	6977
	--- 1 to 3 years	4397	3942	8339
	--- over 3 years	14433	11834	26267
	a) In milk	6400	4386	10786
	b) Dry	6604	6012	12616
	c) Not yet calved	1225	1216	2441
	d) Others	204	220	424
	--- <b>Total females</b>	22942	18641	41583
	<b>Total Indigenous cattle</b>	49459	42278	91737

Source : *Fifteenth Quinquennial Census of Livestock and Farm Equipment, 1992*

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**30. Districtwise Number of Livestock (Buffaloes)  
as on October, 1992**

Sl. No	Item	North Goa	South Goa	Goa
(1)	(2)	(3)	(4)	(5)
<b>5.</b>	<b>Buffaloes Males</b>			
	--- Under 1 year	1558	1041	2599
	--- 1 to 3 years	1730	1353	3083
	--- over 3 years	5996	2745	8741
	--- <b>Total males</b>	9284	5139	14423
<b>6.</b>	<b>Buffaloes Females</b>			
	--- Under 1 year			
	--- 1 to 3 years	2899	1889	4788
	--- over 3 years	2683	1914	4597
	i) In milk	12973	7893	20866
	ii) Dry	7647	5110	12757
	iii) Not yet calved	4168	2279	6447
		842	452	1294
	iv) Others	316	52	368
	--- <b>Total females</b>	18555	11696	30251
	--- <b>Total Buffaloes</b>	27839	16835	44674

Source : Fifteenth Quinquennial Census of Livestock and Farm Equipment, 1992

**31. Districtwise Total Number of Livestock and Poultry  
as on October, 1992**

Sl. No	Item	North Goa	South Goa	Goa
(1)	(2)	(3)	(4)	(5)
1.	<b>Total Bovine</b>	81775	62497	144272
2.	<b>Sheep</b>	185	27	212
3.	<b>Goats</b>	9384	6126	15510
4.	<b>Horses and ponies</b>	15	---	15
5.	<b>Pigs</b>	30893	58959	89852
6.	<b>Dogs</b>	31881	28598	60479
7.	<b>Fowls</b>	536,651	391,884	928,535

*Source : Fifteenth Quinquennial Census of Livestock and Farm Equipment, 1992*

### 32. General Information relating to Animal Husbandry and Veterinary Services, 1997-98

Sl. No	Item	Unit	1997-98
<b>Veterinary Establishments</b>			
1.	Hospitals	Nos.	4
2.	Dispensaries	Nos.	24
3.	Sub Centres	Nos.	53
4.	Clinical Diagnostic laboratory	Nos.	1
<b>Farms</b>			
5..	Dairy Farms	Nos.	2
6.	Poultry Farms	Nos.	1
7.	Piggery Farms	Nos.	1
8.	Fodder Seed Production farms	Nos.	1
9.	Central Semen bank	Nos.	1
10.	Farmers training Centres	Nos.	1
<b>Patients treated</b>			
11.	No of Contagious diseases	Nos.	2149
12.	No of Non-contagious diseases	Nos.	2,29,071
13.	No. of Analysis & Examinations	Nos.	2,316
14.	No. of vaccinations	Nos.	6,97,395
15.	No. of artificial insemination	Nos.	7,910
16.	No. of castrations	Nos.	790

*Contd..*

**32. General Information relating to Animal Husbandry  
and Veterinary Services, 1997-98 (Conclde..)**

Sl. No	Item	Unit	1997-98
<b>Production Figures</b>			
17.	Milk Production	Tonnes	39,000
18.	Egg Production	Million	108
<b>Amount of subsidy released</b>			
19.	Dairy Development	Rs..	16,44,645
20.	Poultry Development	Rs.	5,19,366
21.	Piggery Development	Rs.	1,40,000
22.	Fodder Development	Rs.	72,030
<b>Technical Staff</b>			
23.	Veterinary Surgeons	Nos.	51
24.	Veterinary Assttants	Nos.	128
25.	Poultry Assistants	Nos.	3
26.	Manager (Fodder)	Nos.	1
27.	Agriculture Assistants	Nos.	4

*Source: Directorate of Animal Husbandry and Veterinary Services, Panaji-Goa.*

## V. FISHERIES

### 33. Monthwise Fish Catch by the Fisheries Department, 1997

Sl. No.	Month	Quantity Of Fish Catch (kg)	Value (In Rs.)
(1)	(2)	(3)	(4)
1.	January	---	---
2.	February	2194	7969
3.	March	3465	10,836
4.	April	2195	13,874
5.	May	Nil	Nil
6.	June	Nil	Nil
7.	July	Nil	Nil
8.	August	Nil	Nil
9.	September	1855	3195
10.	October	2885	7960
11.	November	2390	7515
12.	December	Nil	Nil
<b>Total</b>		14,984	51,349

Source : Directorate of Fisheries, Panaji-Goa.



**34. Varietywise Quantity & Value of Marine Fish Catch, 1997**

Sl. No.	Variety of Fish	1997	
		Quantity (In tonnes)	Value (Rs. in lakhs)
(1)	(2)	(3)	(4)
1.	Mackerel	21,721	2823.73
2.	Sardines	17,120	1198.40
3.	Cat Fish	684	68.40
4.	Shark Fish	964	231.36
5.	Seer Fish	1143	400.05
6.	Prawns	4174	2255.16
7.	Pomfrets	1191	512.13
8.	Jew Fish	---	---
9.	Others	44,280	4032.76
	<b>TOTAL</b>	<b>91,277</b>	<b>11521.99</b>

*Source : Directorate of Fisheries, Panaji-Goa.*

### 35. Disposal of Marine Fish Catch During 1997

Sl. No	Method of Disposal	Quantity in tonnes
(1)	(2)	(3)
1.	Marketed Fish	65,720
2.	Sundried	14,604
3.	Salted	6,389
4.	Miscellaneous including manure	4564
<b>Total</b>		<b>91,277</b>

*Source : Directorate of Fisheries, Panaji-Goa.*

### 36. Quantity and Value of Frozen Shrimps and Other Fish Exported from Goa, 1997

Sl. No	Item	1997
(1)	(2)	(3)
1.	<b>EXPORT OF</b>  <b>Frozen Shrimps</b> i) Quantity (in metric tonnes) ii) Value (in lakhs)	   975 2275
2.	<b>Bulk of Frozen Fish</b> i) Quantity (in metric tonnes) ii) Value (in lakhs)	   13309 4333
3.	<b>Total</b> i) Quantity (in metric tonnes) ii) Value (in lakhs)	   14,284 6,608

*Source : Directorate of Fisheries, Panaji - Goa.*

### 37. Number of Fishing Gears as on October, 1992

Sl. No.	Item	Figures as per 1992 Livestock Census
1.	Fishing Crafts	
	a) Mechanised boats	
	(i) Gill netters (O.B.M.)	42
	(ii) Trawlers	297
	(iii) Liners	22
	(iv) Others	756
	Total	1117
	b) Non-mechanised boats	
	(i) Beach seine boats	---
	(ii) Plank built boats	159
	(iii) Dug out canoes	866
	(v) Others	34
	(vi) Total	1059
2.	Fishing Gears	
	(i) Drag nets	567
	(ii) Gill nets (sea & river)	2855
	(iii) Trawl nets	762
	(iv) Cast nets	727
	(v) Others	740
	(vi) Total	5651

Source : Fifteenth Quinquennial Census of Livestock and Farm Equipments, 1992

### 38. Number of Fishing Gears registered during 1997

Sl.No.	Item	Number
1a.	<b>Fishing Crafts (Mechanised boats)</b>	
1a.1	Gill Netters(OBM)	99
1a.2	Trawlers/Purseiners	73
1a.3	Liners	---
1a.4	Others	---
	Total	172
1b.	<b>Fishing Crafts (Non-mechanised boats)</b>	
1b.1	Beach Seine Boats	N.A.
1b.2	Plank Built Boats	N.A.
1b.3	Dug out Canoes	N.A.
1b.4	Others	N.A.
	Total	102
2.	<b>Fishing Gears</b>	
2.1	Drag Nets	1
2.2	Gill Nets(Sea & River)	98
2.3	Trawl Nets	108
2.4	Cast Nets	---
2.5	Others	21
	Total	228

Source : Directorate of Fisheries, Panaji, Goa.

## VI FORESTS

### 39.Total Area & Additional Area Brought under Forest Plantation

Sl. No	Item	Unit	1997-98
1.	Area under Forest	Sq kms.	1424.38
	a) State owned	Sq. kms.	1224.38
	b) Private	Sq. kms.	200.00
2.	Additional Area brought under plantation during the year		
	(i) New Plantation		
	a) Casuarina	Ha.	Nil
	b) Mangroves	Ha.	48.50
	c) Mixed	Ha.	403.00
	d) Canes	Ha.	200.00
	e) Medicinal plants	Ha.	20.00
	(ii) Enrichment		
	a) Mixed sappling	Ha.	451.50
	b) Cashew	Ha.	Nil
	c) Rubber	Ha.	Nil
3.	Number of labour units engaged	000Mandays	173
4.	Amount spent in plantation work	Rs in lakh	188.56

*Source : Office of the Conservator of Forests, Panaji - Goa.*

#### 40. Quantity and Value of Forest Produce during 1997-98

Sl. No	Year / Item	Quantity (in numbers)			Value realised (in Rs.)
		North Goa	South Goa	Total	
(1)	(2)	(3)	(4)	(5)	(6)
<b>1997 - 98</b>					
1.	Cane (Nos.)	30,000	25000	55,000	6,60,000
2.	Bamboos (Nos.)				
	(a)Govt.	---	---	---	---
	(b)Private	1,39,739	---	1,39,739	---
3.	Timber (Cu. Mt)	8093.041	8190.809	16283.850	N.A
4.	Firewood (Cu. Mt)	11800.58	14972.148	26772.729	N.A.

Source : Office of the Conservator of Forests, Panaji - Goa.

## VII INDUSTRIES

### 41. General Information on Industries, 1995-96

Sl. No	Item	Unit	1995-96
(1)	(2)	(3)	(4)
1.	Factories covered by Annual Survey of Industries	Number	270
2.	Productive capital	Rs. in lakhs	119607.98
	1) Fixed capital	Rs. in lakhs	87290.02
	2) Working capital	Rs. in lakhs	32317.96
3.	Invested capital	Rs. in lakhs	141516.79
4.	Outstanding loans	Rs. in lakhs	41493.11
5.	Manhours worked	In lakhs	419.20
6.	Employment	Number	22258
	1) Workers	Number	16395
	2) Other than workers	Number	5863
7.	Emoluments	Rs. in lakhs	14385.42
	1) Wages to workers	Rs. in lakhs	7349.43
	2) Salaries to others	Rs. in lakhs	4585.25
	3) Other benefits	Rs. in lakhs	2450.74

*Contd..*



**41. General Information on Industries, 1995-96**  
(Concltd..)

Sl. No	Item	Unit	1995-96
(1)	(2)	(3)	(4)
8.	Inputs		
	1) Fuel consumed	Rs. in lakhs	215951.18
	2) Material consumed	Rs. in lakhs	14440.42
	3) Other Expenditure	Rs. in lakhs	183669.57
		Rs. in lakhs	17841.19
9.	Depreciation	Rs. in lakhs	6761.82
10.	Gross out-put		
	1) Net sale value	Rs. in lakhs	275575.18
	2) Net balance of stock of finished goods	Rs. in lakhs	265472.00
	3) Other out-put	Rs. in lakhs	4513.71
		Rs. in lakhs	5589.42
11.	Value added by Manufacture	Rs. in lakhs	52861.83
	1) As %age to gross out- put	%	19.18
	2) As %age to productive capital	%	44.20
	3) Per person employed	Rupees	237497

*Source : National Sample Survey Organisation, Panaji - Goa*

**42. Annual Indices of Industrial Productions,  
1995-96**

*(Base 1980-81 = 100)*

Industry code (2 digit)	Industry Group	Industry group product weight	1995-96
(1)	(2)	(3)	(4)
20-21	Manufacture of food products	3.93	197
22	Manufacture of beverages, tobacco & related products	2.02	569
23	Manufacture of cotton textiles	0.98	86
25	Manufacture of jute & other vegetable fibre textiles (except cotton)	0.01	5355
26	Manufacture of textile products	0.82	1822
27	Manufacture of wood & wood products, furniture & fixtures	0.05	22

*Contd...*

**42. Annual Indices of Industrial Productions,**  
**1995-96 (Contd..)**      *(Base 1980-81 = 100)*

Industry code (2 digit)	Industry Group	Industry group product weight	1995-96
(1)	(2)	(3)	(4)
28	Manufacture of paper and paper products & printing, publishing & allied industries	0.84	702
30	Manufacture of basic chemicals & chemical products (except products of petroleum and coal)	41.03	468
31	Manufacture of rubber, plastic, petroleum and coal products, processing of nuclear fuels	42.47	261
32	Manufacture of non-metallic Mineral products	0.26	341

*Contd..*

**42. Annual Indices of Industrial Productions,  
1995-96 (Conclid..)**

*(Base 1980-81 = 100)*

Industry code (2 digit)	Industry Group	Industry group product weight	1995-96
(1)	(2)	(3)	(4)
34	Manufacture of metal products & parts, except machinery and equipments	0.12	405
35-36	Manufacture of machinery and equipments other than transport equipments	0.43	283
37	Manufacture of transport equipment and parts	5.96	476
38	Other manufacturing industries	1.08	230
	General Indices	100.00	376

*Source : Directorate of Planning, Statistics & Evaluation, Panaji-Goa.*

## MINERAL PRODUCTION (in '000 tonnes)

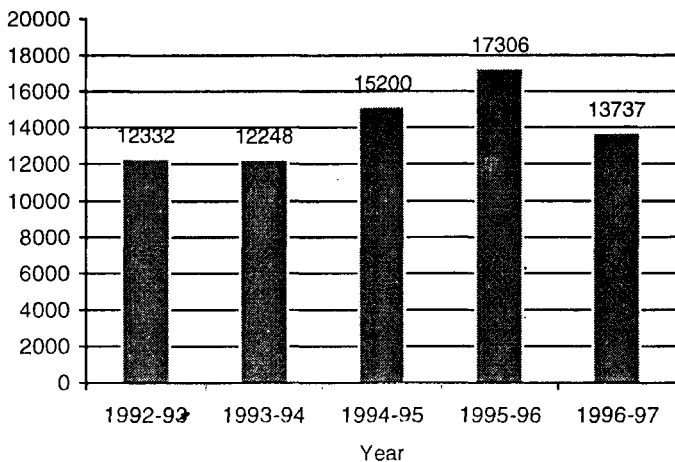


Figure : 4

## VIII MINERALS

### 43. Quantity of Mineral Production, 1996-97 (in '000 tonnes)

Sl. No	Item	1996-97
(1)	(2)	(3)
1.	Iron Ore	13643
2.	Manganese Ore	12
3.	Ferro manganese/ Ferrogeneous manganese ore	6
4.	Bauxite	76
5.	All Minerals	13737

Source : Directorate of Industries and Mines, Panaji – Goa.

#### 44. Index of Mineral Production, 1995-96

(Base year 1980-81 = 100)

Sl. No	Item	Weight	1995-96
(1)	(2)	(3)	(4)
1.	Bauxite	0.12	219
2.	Iron ore	97.96	125
3.	Manganese ore	1.78	19
4.	Moulding sand	0.14	---
5.	General index	100.00	103

Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

**45. Combined Index of Industrial and Mineral Production,  
1981-82 to 1995-96 (Base 1980-81 = 100)**

Sl. No	Year	Classification of Indices (Weights)		
		Index of Industrial production (84.67)	Index of Mineral production (15.33)	Combined index (100.00)
(1)	(2)	(3)	(4)	(5)
1.	1981-82	89	91	89
2.	1982-83	135	89	128
3.	1983-84	121	87	116
4.	1984-85	122	92	117
5.	1985-86	148	93	140
6.	1986-87	171	104	161
7.	1987-88	146	87	137
8.	1988-89	209	89	191
9.	1989-90	218	85	198
10.	1990-91	274	90	246
11.	1991-92	289	88	258
12.	1992-93	314	88	279
13.	1993-94	322	94	287
14.	1994-95	339	102	303
15.	1995-96	376	103	334

Source: Directorate of Planning, Statistics & Evaluation, Panaji - Goa



## IX ELECTRICITY

### 46. Energy Purchased and Sold, 1997-98

(MKWH)

Sl. No	Year	Purchased	Sold
(1)	(2)	(3)	(4)
1.	1997-98	1381.269	999.00 (Anticipated)

*Note : No electricity is generated in the State. Goa purchased electricity from N.T.P.C, Korba and Ramagundam through Maharashtra & Karnataka Grid.  
Source: Office of the Chief Electrical Engineer, Panaji, Goa..*

**47. Allocation of Power from Central Sector Power Generation and Maximum Demand Recorded, 1997-98**

Sl. No.	Item	Unit	1997-98 (*)	
			Qty/CD	M.D. (MW)
(1)	(2)	(3)	(4)	(5)
<b>I Share in W.R.</b>				
1.	NTPC / Korba	MW	210	206 MW
2.	NTPC / Vidhyachal-I	MW	35	
3.	NTPC / Vidhyachal-II	MW	12	
4.	NPC / Kakrapar	MW	15	
5.	NPC / Kawas	MW	22	
6.	NPC / Gandhar	MW	12	
<b>II Share in S.R.</b>				
7.	Ramagundam	MW	100	

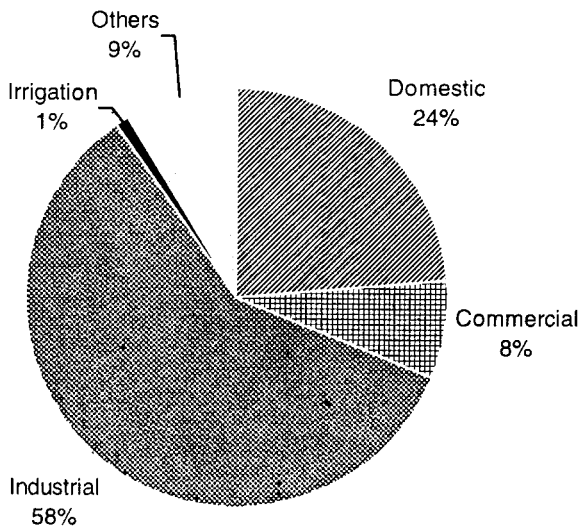
(\*): Share in Serial No. 4 to 6 has been temporarily surrendered.  
 Source : Office of the Chief Electrical Engineer, Panaji – Goa.

**48. Electricity Consumed During 1997-98  
(Tentative)**

Sl. No.	Category	Consumption in MKWH
(1)	(2)	(3)
1.	Domestic	235.01
2	Commercial	76.69
3.	Industrial	590.08
4.	Irrigation	11.29
5.	Others	85.93
6.	Total	999

Source : Office of the Chief Electrical Engineer, Panaji-Goa.

# CONSUMPTION OF ELECTRICITY 1997-98 (in MKWH)



**Figure : 5**

## X WATER SUPPLY

### 49. Zonewise daily Consumption of Water, 1997-98

Sl. No.	Item	Total No. of Metered Consumers	Daily average of water consumed in Cu. Mts.		
			Individual metered connections	Water consumed by public taps	Total water consumed
<b>1. OPA NETWORK</b>					
a.	Panaji – zone	21650	21001	1216	22217
b.	Ponda – zone	10237	12006	1595	13601
<b>2. ASSANORA NETWORK</b>					
a.	Mapusa – zone	15425	16750	2300	19050
b.	Porvorim– zone	6200	6030	200	6230
c.	Calangute–zone	3305	2010	200	2210
<b>PERNEM NETWORK</b>					
a.	Pernem – zone	2119	831	3000	3831
<b>VALPOI NETWORK</b>					
a.	Valpoi-zone	2030	1439.45	3228	4667.45

*Contd..*

**49. Zonewise daily Consumption of Water, 1997-98**  
(Concld..)

Sl. No.	Item	Total No. of Metered Consumers	Daily average of water consumed in Cu. Mts.		
			Individual metered connections	Water consu- med by public taps	Total water consumed
<b>SANQUELIM NETWORK</b>					
a.	Bicholim-zone	2009	2418	1800	4218
b.	Sanquelim-zone	2657	4065	1500	5565
<b>SALAULIM NETWORK</b>					
a.	Sanguem- zone	1246	1234	520	1754
b.	Quepem-zone	5226	6363	3168	9531
c.	Margao-zone	28028	36106	6000	42106
d.	Vasco-zone	10600	54000	6000	60000
<b>CANAONA NETWORK</b>					
a.	Canacona-zone	2225	2185	750	2935
<b>TOTAL FOR ALL ZONES</b>					
	Total	112957	166438.45	31477	197915.45

*Source : Public Works Department, Panaji - Goa*

## DEPOSITS & CREDITS OF BANKS (Rs. in crores)

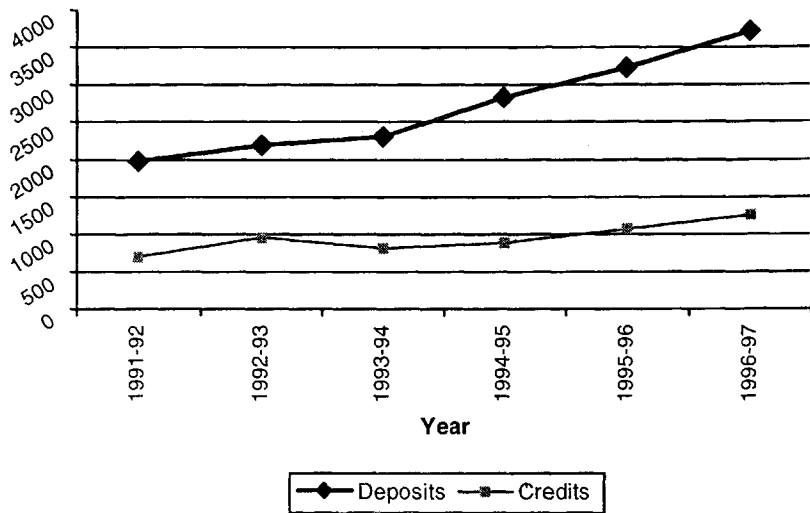


Figure : 6

## XI BANKING AND INSURANCE

### 50. Number of Banking Offices, 1997

Sl. No	Year	Commercial Banks	Co-operative Banks	Total
(1)	(2)	(3)	(4)	(5)
1.	1997(P)	277	113	390

Source: Lead Bank Office/All Bank Offices in Goa..

### 51. Deposits and Credits of Banks as on 31<sup>st</sup> March (Rs. in Crores)

Sl. No	Year	Deposits	Credits
(1)	(2)	(3)	(4)
1.	1997(P)	4433.50	1444.27

Source: Lead Bank Office/All Bank Offices in Goa.



**52 .Assistance Sanctioned and Disbursed by Financial Institutions, 1997-98** (Rs. in Crores)

SI No	Finan- cial Insti- tutions	Percentage Share		1997-98			
		Sancti- oned	Dis- bur- sed	Goa		All India	
				Sancti- oned	Dis-bur- sed	Sancti- oned	Disbur- sed
(1)	(2)	(5)	(6)	(7)	(8)	(9)	(10)
1.	IDBI	0.36	0.28	86.1	41.9	24139.5	15106.3
2.	IFCI	0.91	0.45	100.2	25.7	10982.6	5650.1
3.	ICICI	0.72	0.36	183.8	57.3	25532.0	15806.9
4.	LIC	0.04	0.02	1.5	0.6	3472.6	3909.9
5.	GIC	0.37	0.20	2.6	1.4	702.1	717.5
6.	UTI	---	---	---	---	4468.8	3411.5
7.	IIBI	1.11	2.13	22.8	24.6	2061.0	1153.2
8.	SIDCs	6.95	5.22	126.4	83.3	1819.6	1595.3
10	TFCI	10.62	0.59	34.0	1.1	320.1	186.8
11	TDICI	---	---	---	---	28.5	19.6
12	SIDBI	1.35	1.12	75.0	48.8	5551.2	4345.5
13	RCTC	---	4.95	---	0.9	10.8	18.2
14	AFIs	0.67	0.41	535.5	216.3	79921.8	52693.8
15	SFCs	---	---	---	---	2628.6	2117.6
<b>PerCapita ( in Rs.)</b>		---	---	4184.4	1634.9	838.5	552.8

*Note: Totals are adjusted for refinance through SFCs & SIDs.*

*Source : Industrial Development Bank of India, Bombay.*

### 53. Insurance Buisness

(Policies in Nos and Amount Rs. in 'lakhs)

Sl. No.	Type of Insurance	1997-98
(1)	(2)	(3)
Life		
1.	New Policies	46963
2.	Sum Assured on new Policies	30458
3.	1st year premium paid on new policies	752.7
General (a) Fire		
a.	Policies	9725
2.	Premium paid	43853
(b) Marine		
1.	Policies	3244
2.	Premium paid	69018
© Automobile		
1.	Policies	71071
2.	Premium paid	125741
(d) Miscellaneous		
1.	Policies	8081
2.	Premium paid	32399
Total General		
1.	Policies	92121
2.	Premium paid	271011

Source : Directorate of Planning, Statistics and Evaluation, Panaji - Goa.

## XII CO-OPERATION

### 54. Number of Co-operative Societies, their Membership and Financial Position, 1997-98

Sl. No	Item	1997-98
(1)	(2)	(3)
1.	Number of Societies	1649
2.	Number of Members	498709
3.	Share Capital (Rs. in '000)	536316
4.	Working Capital (Rs. in '000)	12465091
5.	Deposits (Rs. in '000)	8462223
6.	Loans Advanced (Rs. in '000)	4347510
7.	Loans Outstanding (Rs. in '000)	6653134
8.	Sales (Rs. in '000)	1713299
9.	Profits (Rs. in '000)	119516
10	Loss (Rs. in '000)	12890

Source: Office of the Registrar of Co-operative Societies, Panaji, Goa.

**55. Functioning of Consumer Stores in North-Goa,  
1997-98**

*(Amount Rs. in lakhs)*

Sl. No	Item	Wholesale Central Stores	Primary Stores	Total
1.	Number of Stores	1	60	61
2.	Number of Members	7564	22932	30496
3.	Share Capital	18.38	59.61	77.99
4.	Total Purchase Value	2659.94	1482.46	4142.40
5.	Total sales	2851.11	1504.59	4355.70
6.	Societies not functioning	N.A.	8	8
7.	Societies having profits			
a)	Number	1	45	46
b)	Amount	58.18	46.58	104.76
8.	Societies having loss			
a)	Number	---	15	15
b)	Amount	---	9.06	9.06

*Source: Office of the Registrar of Co-operative Societies, Panaji - Goa.*

## 56. Functioning of Consumer Stores in South-Goa, 1997-98

(Amount Rs. in lakhs)

Sl. No	Item	Wholesale Central Stores	Primary Stores	Total
1.	Number of Stores	---	60	60
2.	Number of Members	----	15490	15490
3.	Share Capital	----	10.60	10.60
4.	Total Purchase Value	----	836.20	836.20
5.	Total sales	----	746.10	746.10
6.	Societies not functioning	----	----	----
7.	Societies having profits			
a)	Number	---	48	48
b)	Amount	----	24.00	24.00
8.	Societies having loss			
a)	Number	---	12	12
b)	Amount	----	3.10	3.10

*Source: Office of the Registrar of Co-operative Societies, Panaji-Goa.*

**57(a). Type of Co-operative Banks / Societies with  
Membership, Share Capital, Deposits, Loans  
and Working Capital, North-Goa, 1997-98**

*(Amount in Rs. '000)*

Sl. No.	Type of Co-operative Societies/Banks	No. of Banks/ Societies	No. of Members
(1)	(2)	(3)	(4)
1.	Goa State Co-operative bank	1	5013
2.	Urban Co-operative banks	5	184638
3.	Urban Credit Co-op. Societies	215	70956
4.	Consumer Co-operative societies	69	30662
5.	Dairy Co-operative Societies	102	12897
6.	Farming Co-operative Societies	3	40
7.	Fisheries Co-operative Societies	7	752
8.	Housing Co-operative Societies	515	11908
9.	Industries & other Co-op Societies	38	2322
10.	Marketing Co-operative Societies	4	10988
11.	Poultry Co-operative Societies	2	120
12.	Processing Co-operative Societies	4	213
13.	Service Co-operative Societies	50	52695
14.	Transport Co-operative Societies	3	63
15.	Pani Vatap Agrl. Requisites Societies	17	350
16.	General Co-operative Societies	5	688
<b>TOTAL</b>		<b>1040</b>	<b>384305</b>

*Contd..*

**57(a). Type of Co-operative Banks / Societies with Membership, Share Capital, Deposits, Loans and Working Capital, North-Goa, 1997-98**

(Contd..)

(Amount in Rs. '000)

Sl. No.	Type of Co-operative Societies/Banks	Share Capital	Deposits
(1)	(2)	(5)	(6)
1.	Goa State Co-operative bank	47774	3222459
2.	Urban Co-operative banks	99979	4335256
3.	Urban Credit Co-op. Societies	68865	131795
4.	Consumer Co-operative societies	3894	990
5.	Dairy Co-operative Societies	9558	---
6.	Farming Co-operative Societies	27	---
7.	Fisheries Co-operative Societies	940	---
8.	Housing Co-operative Societies	46554	---
9.	Industries & other Co-op Societies	348	---
10.	Marketing Co-operative Societies	9331	3297
11.	Poultry Co-operative Societies	5	---
12.	Processing Co-operative Societies	470	---
13.	Service Co-operative Societies	14755	12044
14.	Transport Co-operative Societies	9	---
15.	Pani Vatap Agrl. Requisites Societies	14	---
16.	General Co-operative Societies	68	---
TOTAL		302591	7705841

Contd..

**57(a). Type of Co-operative Banks /Societies with  
Membership, Share Capital, Deposits, Loans  
& Working Capital, North-Goa, 1997-98**

(Contd..)

(Amount Rs. in '000)

Sl. No.	Type of Co-operative Societies/Banks	Loans		Working Capital
		Advanced	Out-standing	
(1)	(2)	(7)	(8)	(9)
1.	Goa State Co-op. bank	1975714	2218830	3943106
2.	Urban Co-op. banks	1478589	2953362	5350579
3.	Urban Credit Co-op. Societies	330107	349748	400231
4.	Consumer Co-op. societies	---	---	18708
5.	Dairy Co-operative Societies	---	---	91724
6.	Farming Co-operative Societies	---	---	29
7.	Fisheries Co-op. Societies	---	---	1797
8.	Housing Co-op. Societies	66041	386540	844298
9.	Industries & other Co-op Societies	---	58	1476
10.	Marketing Co-op. Societies	3451	2940	51627
11.	Poultry Co-op. Societies	---	---	20
12.	Processing Co-op. Societies	---	---	1125
13.	Service Co-op. Societies	18750	17784	64552
14.	Transport Co-op. Societies	---	---	154
15.	Pani Vatap Agrl. Requisites Societies	---	---	128
16.	General Co-operative Societies	---	---	1530
TOTAL		3872652	5929262	10771084

Contd....



**57(a). Type of Co-operative Banks / Societies with Membership, Share Capital, Deposits, Loans and Working Capital North-Goa, 1997-98 (Contd..) (Amount Rs. in '000)**

Sl. No.	Type of Co-operative Societies/Banks	Sales	Profit	
			Nö. of Societies	Amount
(1)	(2)	(10)	(11)	(12)
1.	Goa State Co-operative bank	---	1	6462
2.	Urban Co-operative banks	---	4	23452
3.	Urban Credit Co-op. Societies	---	194	15206
4.	Consumer Co-operative societies	99603	47	1914
5.	Dairy Co-operative Societies	376401	97	6143
6.	Farming Co-operative Societies	---	3	6
7.	Fisheries Co-operative Societies	5589	5	961
8.	Housing Co-operative Societies	---	380	20748
9.	Industries and other Co-op. Societies	1575	27	2940
10.	Marketing Co-operative Societies	697239	3	4768
11.	Poultry Co-operative Societies	---	---	---
12.	Processing Co-operative Societies	1285	3	3
13.	Service Co-operative Societies	125089	34	2550
14.	Transport Co-operative Societies	---	---	---
15.	Pani vatap Agr. Requisites Co-operative Societies	---	10	135
16.	General Co-operative Societies	---	3	13
TOTAL		1306781	811	85301

Contd..

**57(a). Type of Co-operative Banks / Societies with Membership, Share Capital, Deposits, Loans and Working Capital North - Goa, 1997-98 (Concl..) (Amount Rs. in '000)**

Sl. No	Type of Co-operative Societies/Banks	Loss		No. of Societies with no loss/profit
		No. of Societies	Amount	
(1)	(2)	(13)	(14)	(15)
1.	Goa State Co-operative bank	---	---	---
2.	Urban Co-operative banks	1	142	---
3.	Urban Credit Co-op. Societies	21	815	---
4.	Consumer Co-operative societies	22	911	---
5.	Dairy Co-operative Societies	5	1	---
6.	Farming Co-operative Societies	---	---	---
7.	Fisheries Co-operative Societies	2	30	---
8.	Housing Co-operative Societies	135	1270	---
9.	Industries and other Co-op. Societies	11	86	---
10.	Marketing Co-operative Societies	1	762	---
11.	Poultry Co-operative Societies	1	1	1
12.	Processing Co-operative Societies	1	256	---
13.	Service Co-operative Societies	16	891	---
14.	Transport Co-operative Societies	2	173	1
15.	Pani vatap Agr. Requisites Co-op. Societies	7	14	---
16.	General Co-operative Societies	2	50	---
<b>TOTAL</b>		<b>227</b>	<b>5402</b>	<b>2</b>

*Source: Office of the Registrar of Co-operative Societies, Panaji-Goa.*

**57(b). Type of Co-operative Banks / Societies with Membership,  
Share Capital, Deposits, Loans and Working Capital  
South – Goa, 1997-98** (Amount Rs. in '000)

Sl. No	Type of Co-operative Societies/Banks	No. of Banks/ Societies	No. of Members
(1)	(2)	(3)	(4)
1.	Goa State Co-operative bank	---	---
2.	Urban Co-operative banks	2	35696
3.	Urban Credit Co-operative Societies	96	19852
4.	Consumer Co-operative societies	46	16510
5.	Dairy Co-operative Societies	51	4262
6.	Farming Co-operative Societies	2	237
7.	Fisheries Co-operative Societies	5	230
8.	Housing Co-operative Societies	312	5917
9.	Industries and other Co-op. Societies	26	587
10.	Marketing Co-operative Societies	5	366
11.	Poultry Co-operative Societies	---	---
12.	Processing Co-operative Societies	1	2663
13.	Service Co-operative Societies	37	27860
14.	Transport Co-operative Societies	1	24
15.	Pani Vatap Agr. Requisites Co-op. Societies	25	300
16.	General Co-operative Societies	---	---
	<b>TOTAL</b>	<b>609</b>	<b>114404</b>

*Contd..*

**57(b). Type of Co-operative Banks / Societies with Membership,  
Share Capital, Deposits, Loans and Working Capital  
South - Goa, 1997-98 (Contd..) (Amount Rs. in '000)**

Sl. No.	Type of Co-operative Societies/Banks	Share Capital	Deposits
(1)	(2)	(5)	(6)
1.	Goa State Co-operative bank	---	---
2.	Urban Co-operative banks	21737	697737
3.	Urban Credit Co-operative Societies	29168	19310
4.	Consumer Co-operative societies	8750	415
5.	Dairy Co-operative Societies	182	390
6.	Farming Co-operative Societies	16	---
7.	Fisheries Co-operative Societies	320	---
8.	Housing Co-operative Societies	27275	27497
9.	Industries and other Co-op. Societies	385	---
10.	Marketing Co-operative Societies	889	---
11.	Poultry Co-operative Societies	---	---
12.	Processing Co-operative Societies	134871	1233
13.	Service Co-operative Societies	10070	9800
14.	Transport Co-operative Societies	50	---
15.	Pani Vatap Agr. Requisites Co-op. Societies	12	---
<b>TOTAL</b>		<b>233725</b>	<b>756382</b>

*Contd..*

**57(b). Type of Co-operative Banks / Societies with Membership, Share Capital, Deposits, Loans and Working Capital South - Goa, 1997-98 (Contd..)** (Amount Rs. in '000)

Sl. No.	Type of Co-operative Societies/Banks	Loans		Working Capital
		Advanced	Out-standing	
(1)	(2)	(7)	(8)	(9)
1.	Goa State Co-operative bank	---	---	---
2.	Urban Co-operative banks	269558	489572	874511
3.	Urban Credit Co-operative Societies	159982	165645	243810
4.	Consumer Co-operative societies	---	---	18915
5.	Dairy Co-operative Societies	---	---	9862
6.	Farming Co-operative Societies	---	---	23
7.	Fisheries Co-operative Societies	---	---	510
8.	Housing Co-operative Societies	---	18210	305176
9.	Industries and other Co-op. Societies	---	---	1692
10.	Marketing Co-operative Societies	---	---	1210
11.	Poultry Co-operative Societies	---	---	---
12.	Processing Co-operative Societies	---	---	196204
13.	Service Co-operative Societies	45318	50445	41343
14.	Transport Co-operative Societies	---	---	51
15.	Pani Vatap Agr. Requisites Co-op. Societies	---	---	200
TOTAL		474858	723872	1694007

Contd..

**57(b). Type of Co-operative Banks / Societies with Membership,  
Share Capital, Deposits, Loans and Working Capital  
South - Goa, 1997-98 (Contd.) (Amount in Rs. '000)**

Sl. No.	Type of Co-operative Societies/Banks	Sales	Profit	
			No. of Societies	Amount
(1)	(2)	(10)	(11)	(12)
1.	Goa State Co-operative bank	---	---	---
2.	Urban Co-operative banks	---	2	14387
3.	Urban Credit Co-operative Societies	---	84	8429
4.	Consumer Co-operative societies	74610	34	1510
5.	Dairy Co-operative Societies	41462	51	1228
6.	Farming Co-operative Societies	---	1	1
7.	Fisheries Co-operative Societies	---	3	200
8.	Housing Co-operative Societies	---	272	5170
9.	Industries and other Co-op. Societies	---	15	110
10.	Marketing Co-operative Societies	---	3	240
11.	Poultry Co-operative Societies	---	---	---
12.	Processing Co-operative Societies	207746	---	---
13.	Service Co-operative Societies	82700	35	2940
14.	Transport Co-operative Societies	---	---	---
15.	Pani vatap Agr. Requisites Co-op. Societies	---	---	---
<b>TOTAL</b>		<b>406518</b>	<b>500</b>	<b>34215</b>

*Contd..*

**57(b). Type of Co-operative Banks / Societies with Membership,  
Share Capital, Deposits, Loans and Working Capital  
South - Goa, 1997-98 (Conclid..) (Amount Rs. in '000)**

Sl. No	Type of Co-operative Societies/Banks	Loss		No. of Societies with no loss/profit
		No. of Societies	Amount	
(1)	(2)	(13)	(14)	(15)
1.	Goa State Co-operative bank	---	---	---
2.	Urban Co-operative banks	---	---	---
3.	Urban Credit Co-operative Societies	12	24	---
4.	Consumer Co-operative societies	12	288	---
5.	Dairy Co-operative Societies	---	---	---
6.	Farming Co-operative Societies	1	43	---
7.	Fisheries Co-operative Societies	2	90	---
8.	Housing Co-operative Societies	40	690	---
9.	Industries and other Co-op. Societies	11	485	---
10.	Marketing Co-operative Societies	2	20	---
11.	Poultry Co-operative Societies	---	---	---
12.	Processing Co-operative Societies	1	5847	---
13.	Service Co-operative Societies	2	1	---
14.	Transport Co-operative Societies	---	---	1
15.	Pani vatap Ag.Requisites Co-op. Societies	---	---	25
<b>TOTAL</b>		<b>83</b>	<b>7488</b>	<b>26</b>

*Source : Office of the Registrar of Co-operative Societies, Panaji-Goa.*

**58(a). Functioning of Primary Agricultural Credit Societies,  
North-Goa,1997-98**

**(Amount Rs. in '000)**

Sl. No.	Particulars	Primary Agricultural Credit Societies	Farmers Service Societies	Total
(1)	(2)	(3)	(4)	(5)
1.	Societies	48	2	50
2.	Members	38450	14245	52695
3.	Paid up capital	6671	3735	10406
4.	Government	2614	1735	4349
<b>Total</b>		<b>9285</b>	<b>5470</b>	<b>14755</b>
5.	Reserve and other funds	5055	2045	7100
6.	Working capital	44234	20318	64552
7.	Deposits	4849	7195	12044
<b>8. Agricultural loan operations</b>				
	(i) Societies giving advances	31	2	33

Contd..



**58(a). Functioning of Primary Agricultural Credit Societies,  
North-Goa,1997-98 (Contd..)**

*(Amount Rs. in '000)*

Sl. No.	Particulars	Primary Agricultural Credit Societies	Farmers Service Societies	Total
(1)	(2)	(3)	(4)	(5)
	(ii) Members to whom such advances are given	1667	1997	3664
	(iii) Amount advanced during the year	10885	7865	18750
	(iv) Villages covered	93	110	203
<b>9. Borrowings</b>				
	(i) Government	2553	974	3527
	(ii) Central finance agencies	9126	6850	15976
	(iii) Others	---	---	---
10.	Loans outstanding	13214	4570	17784
11.	Loans overdue	4773	4875	9648
12.	Investments	635	230	865

*Contd..*

**58(a). Functioning of Primary Agricultural Credit Societies,  
North-Goa, 1997-98 (Concl'd..)**

(Amount Rs. in '000)

Sl. No.	Particulars	Primary Agricultural Credit Societies	Farmers Service Societies	Total
(1)	(2)	(3)	(4)	(5)
<b>13. Sales</b>				
(i)	Agricultural requisites	2407	5946	8353
(ii)	Consumer goods	77932	38804	116736
<b>14. Profits</b>				
(i)	No. of Societies	34	---	34
(ii)	Amount	2550	---	2550
<b>15. Losss</b>				
(i)	No. of Societies	14	2	16
(ii)	Amount	431	460	891
16.	Societies with no profit & no loss	—	—	—

Source : Office of the Registrar of Co-operative Societies, Panaji- Goa.

**58(b). Functioning of Primary Agricultural Credit Societies,  
South-Goa, 1997-98**

(Amount Rs. in '000)

Sl. No.	Particulars	Primary Agricultural Credit Societies	Farmers Service Societies	Total
(1)	(2)	(3)	(4)	(5)
1.	Societies	36	1	37
2.	Members	25250	2610	27860
3.	Paid up capital	5810	715	6525
4.	Government	2895	650	3545
<b>Total</b>		8705	1365	10070
5.	Reserve and other funds	9810	533	10343
6.	Working capital	39492	2351	41843
7.	Deposits	9650	150	9800
<b>8. Agricultural loan operations</b>				
	(i) Societies giving advances	15	---	15

Contd..

**58(b). Functioning of Primary Agricultural Credit Societies,  
South-Goa, 1997-98 (Contd..)**

*(Amount Rs. in '000)*

Sl. No.	Particulars	Primary Agricultural Credit Societies	Farmers Service Societies	Total
(1)	(2)	(3)	(4)	(5)
(ii)	Members to whom such advances are given	2094	---	2094
(iii)	Amount advanced during the year	44840	478	45318
(iv)	Villages covered	72	11	83
<b>9. Borrowings</b>				
(i)	Government	17740	125	17865
(ii)	Central finance agencies	---	---	---
(iii)	Others	---	---	---
10.	Loans outstanding	49773	672	50445
11.	Loans overdue	11294	505	11799
12.	Investments	5410	760	6170

*Contd..*

**58(b). Functioning of Primary Agricultural Credit Societies,  
South-Goa, 1997-98 (Concl..)**

(Amount Rs. in '000)

Sl. No.	Particulars	Primary Agricultural Credit Societies	Farmers Service Societies	Total
(1)	(2)	(3)	(4)	(5)
<b>13. Sales</b>				
	(i) Agricultural requisites	---	---	---
	(ii) Consumer goods	73600	9100	82700
<b>14. Profits</b>				
	(i) No. of Societies	35	---	35
	(ii) Amount	2940	---	2940
<b>15. Losss</b>				
	(i) No. of Societies	1	1	2
	(ii) Amount	180	100	280
16.	Societies with no profit & no loss	---	---	---

Source : Office of the Registrar of Co-operative Societies, Panaji- Goa.

### XIII PRICES

#### 59. Consumer Price Index Numbers for the Middle Class Non-Manual Employees Families in Goa, 1997-98

(Base : 1982-83 = 100)

Year/ Month	General Index	Food, beverages & tobacco Index	Fuel and Light index
(1)	(2)	(3)	(4)
Jan 97	391	460	197
Feb 97	395	468	197
Mar 97	398	474	197
Apr 97	405	484	203
May 97	400	474	203
Jun 97	403	480	203
Jul 97	410	493	203
Aug 97	407	479	212
Sep 97	405	476	212
Oct 97	400	464	213
Nov 97	402	470	213
Dec 97	405	475	213
Jan 98	409	479	213
Feb 98	405	470	213
Mar 98	402	464	213

Contd..

**59. Consumer Price Index Numbers for the Middle Class  
Non-Manual Employees Families in Goa, 1997-98**

**(Concl'd.)**

**(Base : 1982-83 = 100)**

Year/ Month	Housing Index	Clothing Bedding & footwear Index	Miscellaneous Index
(1)	(5)	(6)	(7)
Jan 97	338	388	337
Feb 97	338	388	337
Mar 97	338	388	337
Apr 97	338	388	345
May 97	338	388	345
Jun 97	338	388	345
Jul 97	343	388	346
Aug 97	343	388	355
Sep 97	343	388	355
Oct 97	343	388	356
Nov 97	343	388	356
Dec 97	343	388	356
Jan 98	348	388	363
Feb 98	348	388	363
Mar 98	348	388	363

*Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa*

**60 Consumer Price Index Numbers for Industrial Workers ( Labour Class) in Goa, 1997-98**

*(Base : 1982 = 100)*

Year/ Month	General Index	Food Group Index	Pan, Supari, Tobacco and Intoxicants Index	Fuel & light Index
(1)	(2)	(3)	(4)	(5)
Jan 97	399	433	386	308
Feb 97	401	436	386	302
Mar 97	406	445	388	295
Apr 97	407	445	393	295
May 97	410	446	402	297
Jun 97	421	465	404	297
Jul 97	425	468	405	306
Aug 97	424	462	411	320
Sep 97	427	459	421	326
Oct 97	423	451	420	323
Nov 97	422	450	423	313
Dec 97	425	453	422	318
Jan 98	438	471	424	319
Feb 98	437	468	427	319
Mar 98	433	460	429	319

*Contd..*



## 60. Consumer Price Index Numbers for Industrial Workers ( Labour Class) in Goa, 1997-98

(Concl'd..)

(Base : 1982 = 100)

Year/ Month	Housing Index	Clothing, bedding, and Footwear Index	Miscellaneous Index
(1)	(6)	(7)	(8)
Jan 97	386	255	362
Feb 97	386	256	362
Mar 97	386	269	362
Apr 97	386	270	365
May 97	386	270	374
Jun 97	386	273	375
Jul 97	396	271	379
Aug 97	396	285	382
Sep 97	396	284	410
Oct 97	396	285	416
Nov 97	396	285	422
Dec 97	396	285	422
Jan 98	419	285	424
Feb 98	419	285	428
Mar 98	419	286	429

*Source : Labour Bureau, Shimla*

**61. Average Retail Prices of Some Important  
Commodities Consumed by the Middle Class  
People in Goa, 1997** *(In Rs.)*

Sl. No	Commodity	Unit	Retail prices
(1)	(2)	(3)	(4)
1.	Rice raw	Kg.	10.25
2.	Rice boiled	Kg.	10.30
3.	Wheat khandwa	Kg.	11.58
4.	Turdal	Kg.	25.67
5.	Grandal	Kg.	20.33
6.	Coconut oil	Kg.	77.25
7.	Vanaspati	Kg.	44.63
8.	Beef	Kg.	32.49
9.	Goat's Meat	Kg.	99.53
10.	Fresh fish	Kg.	25.59
11.	Eggs	Dozen	19.31
12.	Milk buffalo	Litre	12.75
13.	Dry chillies	Kg.	75.78
14.	Masala powder	½ kg.	133.44
15.	Potato	Kg.	8.19

*Contd..*

**61 Average Retail Prices of Some Important  
Commodities Consumed by the Middle Class  
People in Goa, 1997** (Concl.d.) (In Rs.)

Sl. No	Commodity	Unit	Retail Prices
(1)	(2)	(3)	(4)
16.	Onion	Kg.	6.98
17.	Tomato	Kg.	10.90
18.	Cabbage	Kg.	10.30
19.	Coconut	Each	6.90
20.	Banana	Dozen	13.38
21.	Mango	Per 100	676.65
22.	Lemon	Dozen	9.92
23.	Cashewnuts	Kg.	275.00
24.	Sugar	Kg.	15.05
25.	Gur	Kg.	15.43
26.	Cashew liquor	Bottle	45.63
27.	Tea leaf	Kg.	80.00
28.	Fire wood	15 kg.	25.00
29.	Kerosene	Litre	2.55
30.	Electricity	kwh	0.73

*Source : Directorate of Planning, Statistics and Evaluation, Panaji - Goa.*

**62. Average Wholesale Prices of Some Important  
Commodities in Panaji, Margao & Mapusa Towns,  
1997**  
*(In Rs.)*

Sl. No	Commodity	Unit	Panaji*	Margao	Mapusa
(1)	(2)	(3)	(4)	(5)	(6)
1.	Rice, raw, fine	Quintal	1750.60	1636.54	1531.25
2.	Rice, boiled, coarse	Quintal	822.50	928.44	954.17
3.	Wheat, khandwa	Quintal	947.50	987.50	978.42
4.	Turdal	Quintal	2902.50	2301.60	2071.88
5.	Gramdal	Quintal	1585.63	1427.13	1430.63
6.	Coconut oil	Tin of 15 kg.	886.88	963.02	960.73
7.	Dry Chillies	Quintal	7331.25	7094.38	6008.33

*Contd..*

**62. Average Wholesale Prices of Some Important  
Commodities in Panaji, Margao & Mapusa Towns,  
1997**

*(In Rs.)*

Sl. No	Commodity	Unit	Panaji*	Margao	Mapusa
(1)	(2)	(3)	(4)	(5)	(6)
8.	Salt local	Bag Of 60 kg.	130.00	83.96	311.25
9.	Coconut	Per 1000	5412.50	4710.42	5250.00
10.	Pepper	Kg.	124.06	116.15	190.42
11.	Banana	Per 100	120.63	206.88	92.92
12.	Cashewnut	12 pkts of 400gms each	984.00	921.06	996.00
13.	Cashew liquor	Jar of 18 bottles	700.00	684.79	789.17
14.	Tiles	Per 1000	5500.00	5707.29	3927.08
15.	Cement	Bag of 50 Kg.	160.00	144.79	149.44
16.	Firewood	Khandi	790.00	783.75	493.75

\* Provisional figures

Source; Directorate of Planning, Statistics and Evaluation, Panaji-Goa.

**63. Average Retail Prices of Some Important Commodities consumed by the Working Class People in Important Towns, 1997**

*(In Rs.)*

Sl. No.	Commodity	Unit	Vasco -da- Gama	Margao	Curcho-rem
(1)	(2)	(3)	(4)	(5)	(6)
1.	Rice, raw	Kg.	11.02	11.22	11.08
2.	Wheat inferior	Kg.	5.78	7.68	7.67
3.	Gramdal	Kg.	20.69	20.92	22.00
4.	Coconut oil	Kg.	81.55	82.42	86.67
5.	Vanaspati	Kg.	49.08	44.59	50.50
6.	Beef	Kg.	35.69	30.16	31.25
7.	Fresh fish(karbat)	Kg.	21.52	20.00	33.96
8.	Milk Buffalo	Litre	14.94	12.00	12.94
9.	Dry Chillies	Kg.	65.98	74.73	75.28
10.	Onion	Kg.	7.03	6.19	7.58

*Contd..*

**63. Average Retail Prices of Some Important Commodities  
consumed by the Working Class People in  
Important Towns, 1997**

*(In Rs.)*

Sl. No.	Commodity	Unit	Vasco -da- Gama	Margao	Curch- orem
(1)	(2)	(3)	(4)	(5)	(6)
11.	Potato	Kg.	8.33	7.12	9.98
12.	Leafy vegetables	Kg	12.00	10.00	10.00
13.	Coconut	Each	6.87	13.16	13.08
14.	Banana	Dozen	11.10	11.16	13.39
15.	Sugar	Kg.	12.85	12.52	12.80
16.	Gur	Kg.	15.17	14.23	15.50
17.	Cashew liquor	750 ml	42.67	42.00	42.50
18.	Tea leaf	Kg.	115.48	117.76	114.84
19.	Fire wood	15 Kgs	22.60	26.96	NA
20.	Kerosene	Litre	2.53	2.85	3.03

*Contd..*

**63. Average Retail Prices of Some Important Commodity  
consumed by the Working Class People in  
Important Towns, 1997 (In Rs.)**

Sl. No.	Commodity	Unit	Ponda	Bicholim	Mapusa
(1)	(2)	(3)	(7)	(8)	(9)
1.	Rice, raw	Kg.	11.76	9.92	11.53
2.	Wheat inferior	Kg.	7.90	6.59	8.04
3.	Gramdal	Kg.	20.18	18.87	20.34
4.	Coconut oil	Kg.	74.12	76.05	85.41
5.	Vanaspati	Kg.	44.87	45.82	47.15
6.	Beef	Kg.	27.50	NA	31.98
7.	Fresh fish (karbat)	Kg.	20.00	43.40	NA
8.	Milk Buffalo	Litre	12.00	14.20	15.64
9.	Dry Chillies	Kg.	87.36	62.34	82.31
10.	Onion	Kg.	6.42	6.05	6.61

*Contd..*



**63. Average Retail Prices of Some Important Commodities  
consumed by the Working Class People in Important  
Towns, 1997 (Conclid..)**

*(In Rs.)*

Sl. No.	Commodity	Unit	Ponda	Bicholim	Mapusa
(1)	(2)	(3)	(7)	(8)	(9)
11.	Potato	Kg.	6.58	8.16	8.54
12.	Leafy vegetables	Kg	10.04	13.00	18.78
13.	Coconut	Each	12.44	16.04	14.36
14.	Banana	Dozen	11.58	12.00	9.55
15.	Sugar	Kg.	12.46	12.43	12.72
16.	Gur	Kg.	14.70	14.01	16.20
17.	Cashew liquor	750 ml	45.00	45.00	45.00
18.	Tea leaf	Kg.	113.92	113.08	116.84
19.	Fire wood	15 Kgs	25.00	20.00	40.67
20.	Kerosene	Litre	2.83	2.74	2.73

*Source: Directorate of Planning, Statistics and Evaluation, Panaji - Goa.*

## XIV TRANSPORT AND COMMUNICATION

### 64. Length of Roads by Type of Surface as on 31<sup>st</sup> March ( In kms.)

Sl. No	Category	Total Length	Surface Roads	
			Water bound	Black topped
(1)	(2)	(3)	(4)	(5)
1.	Roads under PWD (as on 31.3.98)	4892	---	3402
2.	Roads under Municipalities (as on 31.3.94)	265.25	46.58	142.13
3.	Roads under Panchayats (as on 31.3.98)	3974.30	566.00	1413.70
4.	Roads under Forest (as on 31.3.98)	83.938	26.388	15.28
5.	<b>Total Roads</b>	9215.488	638.968	4973.11

*Source: (1) Public Works Department, Panaji-Goa. Dte of Municipal Admn, Panaji-Goa. (3) Directorate of Panchayats, Panaji - Goa.*

*(4) Office of the Conservator of Forests, Panaji-Goa. Note: Earlier publish length of Roads under Forests (238 kms) were existing in coups and now discarded.*

**64. Length of Roads by Type of Surface as on 31<sup>st</sup> March**  
(Concld..) ( In kms.)

Sl. No	Category	Unsurfaced Roads		
		Cement concrete	Motorable	Unmotorable
(1)	(2)	(6)	(7)	(8)
1.	Roads under PWD (as on 31.3.98)	---	1490	---
2.	Roads under Municipalities (as on 31.3.94)	0.33	75.79	0.42
3.	Roads under Panchayats (as on 31.3.98)	---	1319.70	674.90
4.	Roads under Forest (as on 31.3.98)	---	38.5	3.770
5.	<b>Total Roads</b>	0.33	2923.99	679.090

*Source:(1)Public Works Department, Panaji-Goa.*

*(2) Dte of Municipal Admn, Panaji-Goa.*

*(3) Directorate of Panchayats, Panaji – Goa.*

*(4) Office of the Conservator of Forests, Panaji-Goa.*

*Note:Earlier published length of Roads under Forests (238 kms) were Reportedly existing in coups and now discarded.*

**65. Talukawise Length of Roads under Village Panchayats as on 31<sup>st</sup> March, 1998**

*( In kms.)*

Sl. No.	Category	Total Length	Surface Roads	
			Water Bound	Black topped
(1)	(2)	(3)	(4)	(5)
1.	Goa	3974.30	566.00	1413.70
2.	North Goa	2425.10	319.40	831.30
	Tiswadi	318.70	27.00	127.60
	Bardez	570.70	23.50	262.90
	Pernem	307.90	38.50	94.60
	Bicholim	227.40	21.70	50.10
	Satari	544.30	139.00	181.50
	Ponda	456.10	69.70	114.60
3.	South Goa	1549.20	246.60	582.40
	Sanguem	273.90	52.00	40.50
	Canacona	262.60	24.00	160.60
	Quepem	298.10	56.60	165.50
	Salcete	487.80	114.00	92.50
	Mormugao	226.80	---	123.30

*Contd..*

**65. Talukawise Length of Roads under Village Panchayats as on 31<sup>st</sup> March, 1998 (concld..)**

(In kms.)

Sl. No.	Category	Unsurfaced Roads		
		Cement Concrete	Motorable	Unmotorable
(1)	(2)	(6)	(7)	(8)
1.	Goa	---	1319.70	674.90
2.	<b>North Goa</b>	---	893.30	381.10
	Tiswadi	---	134.60	29.50
	Bardez	---	214.10	70.20
	Pernem	---	106.80	68.00
	Bicholim	---	110.90	44.70
	Satari	---	149.80	74.00
	Ponda	---	177.10	94.70
3.	<b>South Goa</b>	---	426.40	293.80
	Sanguem	---	105.60	75.80
	Canacona	---	52.50	25.50
	Quepem	---	60.20	15.80
	Salcete	---	150.10	131.20
	Mormugao	---	58.00	45.50

Source : Directorate of Panchayats, Panaji, Goa.

**66. Number of Motor Vehicles Registered during 1997-98**

Sl.No.	Type of Vehicle	Number
(1)	(2)	(3)
1.	Motor Cycles on Hire	108
2.	Motor Cycles and Scooters	16859
3.	Private Cars and Jeeps	5829
4.	Motor cabs (taxis)	157
5.	Goods Vehicles	1498
6.	Bus/Mini-bus	160
7.	Tractors	7
8.	Autorikshaws	278
9.	Government Vehicles	142
10.	Total	25038

*Source : Directorate of Transport, Panaji – Goa*

**67. Number of Motor Vehicles on Live Register  
as on 31<sup>st</sup> March, 1998**

Sl.No.	Type of Vehicle	Number
(1)	(2)	(3)
1.	Motor Cycles on Hire	4664
2.	Motor Cycles and Scooters	186948
3.	Private Cars and Jeeps	39832
4.	Motor cabs (taxis)	5151
5.	Goods Vehicles	21715
6.	Buses/Mini-buses	2828
7.	Tractors	422
8.	Autorikshaws	2696
9.	Government Vehicles	2982
<b>Total</b>		<b>267238</b>

*Source: Directorate of Transport, Panaji – Goa*

**68. Number of Motor Vehicles in Operation**  
as on 31<sup>st</sup> March, 1998

Sl.No	Type of Vehicle	Number
1.	Motor Cycles on Hire	4624
2.	Motor Cycles and Scooters	186430
3.	Private Cars and Jeeps	38525
4.	Motor cabs (taxis)	5006
5.	Goods Vehicles	19252
6.	Buses/Mini-buses	2596
7.	Tractors	419
8.	Autorikshaws	2650
9.	Government Vehicles	2982
<b>Total</b>		<b>262484</b>

*Source : Directorate of Transport, Panaji - Goa.*



### 69. Distance from Panaji Town to Other Towns by Road

Sl. No.	Name of the Town	Route	Kms.	Miles*
(1)	(2)	(3)	(4)	(5)
1.	Margao	Via Ponda	45.0	28.0
2.	Margao	Via Agacaim-Cortalim	33.4	20.8
3.	Vasco-da-Gama	Via Agacaim-Cortalim	29.3	18.2
4.	Ponda	Via Ribandar-Old Goa	28.8	17.9
5.	Quepem	Via Ponda-Sanvordem	60.3	37.5
6.	Quepem	Via Agacaim-Cortalim-Margao	48.2	30.0
7.	Sanguem	Via Ponda-Sanvordem	60.0	37.3
8.	Sanguem	Via Agacaim-Cortalim-Margao	62.3	38.7
9.	Chauri (Canacona)	Via Ponda-Margao	81.4	50.6
10.	Chauri (Canacona)	Via Agacaim-Cortalim-Margao	69.8	43.4
11.	Valpoi	Via Ponda-Usgao	69.4	42.9
12.	Valpoi	Via Betim-Bicholim-Sanquelim	53.5	33.2
13.	Mapusa	Via Betim	11.1	6.9
14.	Bicholim	Via Mapusa	29.8	18.5
15.	Pernem	Via Mapusa	28.7	17.8

\* 1 km = 0.62137 mile

Source: Public Works Department, Panaji – Goa.

## 70. Details of Navigability of Inland Waterways of Goa Rivers

River	Navigability limits for Small Country craft		Navigability limits for Large Country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or that its tributary distance from main river (in kms)	Upto	Approx. distance from mouth of river or that its tributary distance from main river (km)
Tiracole River	Bandem Sawantwadi	27	Torxem	23
Chapora River	Ibrahimpur	32	Salem	29
Mandovi River	Zaranim via Goa Br. to S. of Isle of Diwar	66	Gangem via Goa Br. to S. of Isle of Diwar	48
Naroa branch of Mandovi river to N. of isle of Diwar	Fully navigable	10	Fully navigable	10

*Contd..*

**70. Details of Navigability of Inland Waterways of Goa Rivers  
(Contd..)**

River	Navigability limits for Small Country craft		Navigability limits for Large Country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or that its tributary distance from main river (km)	Upto	Approx. distance from mouth of river or that its tributary distance from main river (km)
Candepar branch	Santana	26	Pilliem	13
Mandovi tributaries Sinqerim River	Nerul	8	Orda	5
Mapusa River	Guirim	27	Mapusa	27
Corjuem canal (Br. Of Mapusa River)	Sircaim	8	Sirigao	6

*Contd...*

**70. Details of Navigability of Inland Waterways of Goa Rivers  
(Contd..)**

River	Navigability limits for Small Country craft		Navigability limits for Large Country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or that its tributary istance from main river (km)	Upto	Approx. distance from mouth of river or that its tributary distance from main river (km)
Bicholim River	Curchor em	15	Bicholim	8
Sanquelim River	Gonteli	18	Sanquelim	8
Zuari River (Southern branch)	Bombad Salauli	68 10	Sanguem Nil	58 ---
<b>Zuari tributories</b>				
Paroda River	Chandor Rly. Bridge	3	Nil	--

*Contd..*

## 70. Details of Navigability of Inland Waterways of Goa Rivers (Concld..)

River	Navigability limits for Small Country craft		Navigability limits for Large Country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or that its tributary distance from main river (km)	Upto	Approx. distance from mouth of river or that its tributary distance from main river (km)
Cumbarjua canal (linking fully Mandovi and navigable Zuari Rivers)	Fully navigable	18	Fully navigable	18
Sal River	Assolna	8	Nil	---
Sal river	Urlim	20	Nil	---
Talpona River	Mocodd	5	Nil	---
Gaigibaga River	Maxem	2	Nil	---
<b>Total Navigability</b>	-----	371	-----	253

*Source : Captain of Ports, Panaji - Goa.*

## 71. Main Waterways and Total Number of Passengers Ferried, 1997-98

Sl. No.	River / Station	Number of Passengers
<b>I. Mandovi River</b>		
1.	Panaji / Betim	3018424
2.	Vanxim/Ambai	35465
3.	Ribandar/Chorao	1084192
4.	Old Goa/Piedade	546455
5.	St. Pedro/Diwar	113636
6.	Sarmonas/Tonca	406599
7.	Amona/Khandola	435803
8.	Pomburpa/Chorao	224468
9.	Calvim/Carona	174182
10.	Aldona/Corjucar	410565
11.	Narva/Diwar	93590
12.	Valvoi-Surla-Maina	91079
13.	Cumbarjua/Gandaulim	148728
<b>Total</b>		6780186

*Contd....*

**71. Main Waterways and total Number of  
Passengers Ferried, 1997-98 (Concld..)**

Sl. No.	River / Station	No. of Pssengers
<b>II. Zuari River</b>		
1.	Cortalim/Marcaim	162392
2.	Durbat/Racaim	114861
3.	Dona Paula/Mormugao	54096
4.	Raia/Siroda	115788
5.	Agassim – Cortalim	5355000
<b>Total</b>		5802137
<b>III. Chapora River</b>		
1.	Siolim/Chopdem	1926042
2.	Camurlim/Tuem	87935
<b>Total</b>		2013977
<b>IV. Tiracol River</b>		
1.	Querim/Tiracol	142354
2.	Kiranpani/Aronda	273856
<b>Total</b>		416210
<b>V. Sal River</b>		
1.	Cavelossim/Assolna	140245
<b>GRAND TOTAL</b>		15152755

*Source : River Navigation Department, Panaji – Goa.*

# ROAD TRAFFIC ACCIDENTS

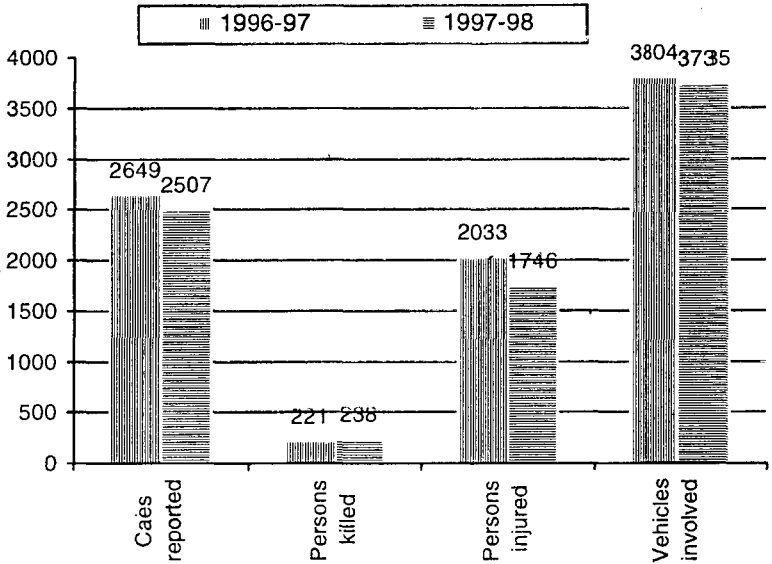


Figure : 7



## 72. Road Traffic Accidents during the year 1997-98

Sl. No	Year / Item	Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
1.	No. of Motor accident Cases reported	2507	1335	1172
2.	No. of Persons killed in motor Accidents	238	126	112
3.	No. of Persons injured in motor Accidents	1746	678	1068
4.	No of vehicles involved in road traffic accidents	3735	2024	1711

Source: Office of the Inspector General of Police, Panaji-Goa.

### 73. Number of Post Offices, Telegraph Offices, Telephone Exchanges, Etc., as on 31.3.98

Sl. No	Year / Item	Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>I. POST OFFICES</b>				
1	Urban	57	40	17
2	Rural	194	133	61
<b>II. LETTER BOXES</b>		804	517	287
<b>III. TELEGRAPH OFFICES</b>		69	38	31
<b>IV EXCHANGES</b>				
1	Telephone	68.	32	36.
2	Telex	5	2	3
<b>V TELEPHONES</b>				
1	Telephone sets	96748	44451	52297
2	Telephone connections (DEL)	91624	41665	49959
<b>VI PUBLIC CALL(STD /PCOs) OFFICES</b>		1574	785	789

Source : (1) Office of the Sr. Superintendent of Post, Mapusa ; (2) Office of the GM (Telcom ), Panaji-Goa.

**XV POLICE, CRIMES AND PRISONS**  
**74 Number of Police Stations with Staff Strength**  
**and Crimes reported during 1997-98**

Sl. No	Item	North Goa	South Goa	Goa
(1)	(2)	(3)	(4)	(5)
1.	Police Stations	12	12	24
2.	Police Out-posts	23	12	35
3.	Existing Strength of staff including Officers	559	811	1370
<b>4. COGNIZABLE CRIMES REPORTED DURING THE YEAR</b>				
a.	Rioting	86	47	133
b.	Murder	27	19	46
c.	Kidnapping/abducting	5	11	16
d.	Dacoity	5	3	8
E	Robbery	47	23	70
f.	House breaking	324	267	591
g.	Cheating	37	12	49
h.	Criminal Breach of trust	18	14	32
i.	Thefts	442	417	859
j.	Other crimes	749	559	1308

*Source : Office of the Inspector General of Police, Panaji - Goa.*

## 75. Number of Prisons & Prisoners in Jails, 1997-98

Sl. No.	Item	Judicial lock-up, Panaji	Judicial lock-up, Margao	Judicial lock-up, Mapusa
(1)	(2)	(3)	(4)	(5)
1.	Places of Confinement	1	1	1
2.	Prisoners at the beginning of the year	27	32	30
3.	Prisoners Admitted during the year	247	217	113
4.	Total (2+3)	274	249	143
5.	Number of prisoners discharged	246	219	107
6.	Balanced at the end of the year	28	30	36

*Contd.*

## 75. Number of Prisons and Prisoners in Jails, 1997-98

(Concl'd.)

Sl. No.	Item	Sub-jail/ Jud. Lockup, Sada, Vasco	Central Jail, Aguada	Total
(1)	(2)	(6)	(7)	(8)
1.	Places of Confinement	1	1	5
2.	Prisoners at the beginning of the year	48	152	289
3.	Prisoners admitted during the year	362	238	1177
4.	Total (2+3)	410	390	1466
5.	Number of prisoners discharged	339	265	1176
6.	Balanced at the end of the year	71	125	290

Source: Office of the Inspector General of Prisons, Panaji-Goa.

## XVI TOURISM

### 76. Talukawise Number of Boarding and Lodging Houses and total Bed Capacity, 1997-98

Sl. No.	State/District/ Taluka	Number of	
		Hotels	Beds
1.	Goa	1578	25937
2.	North Goa	1315	17702
	Tiswadi	193	6066
	Bardez	1024	10569
	Pernem	76	427
	Bicholim	6	92
	Satari	---	---
	Ponda	16	548
3.	South Goa	263	8235
	Sanguem	1	9
	Canacona	10	200
	Quepem	---	---
	Salcete	209	6471
	Mormugao	43	1555

Source : Directorate of Tourism, Panaji - Goa

**77. Talukawise Number of Foreign and Domestic Tourists.  
1997-98**

Sl. No.	State/District/ Taluka	Number of	
		Domestic Tourists	Foreign Tourists
1.	Goa	928925	261673
2.	<b>North Goa</b>	583702	103085
	Tiswadi	381478	31034
	Bardez	157388	71641
	Pernem	2133	340
	Bicholim	5854	47
	Satari	---	---
	Ponda	36849	23
3.	<b>South Goa</b>	345223	158588
	Sanguem	5314	529
	Canacona	2410	402
	Quepem	---	---
	Salcete	210234	137954
	Mormugao	127265	19703

*Source : Directorate of Tourism, Panaji - Goa*

## XVII FOREIGN TRADE

### 78. Commoditywise (G.R.T.) Distribution of Ships handled at Mormugao Port, 1997-98

(G.R.T. i. e. Gross registered tonnage in '000 tonnes)

Sl. No.	Commodity	1997-98	
		No. of Ships	G.R.T.
<b>I. Exports</b>			
	a) Iron ore & Iron ore pellets	251	10912
	b) Other ores	12	294
	c) Sugar	2	22
	d) Alumina	15	189
	e) Others	45	272
	<b>TOTAL (a to e)</b>	<b>325</b>	<b>11689</b>
<b>II. Imports</b>			
	a) P.O.L.*	43	565
	b) Liquid chemicals	29	487
	c) Fertilizers	4	30
	d) Others	79	787
	<b>TOTAL (a to d)</b>	<b>155</b>	<b>1869</b>
4.	<b>TOTAL (I + II)</b>	<b>480</b>	<b>13558</b>
7.	Less double counted vessels	36	421
8.	<b>GRAND TOTAL</b>	<b>444</b>	<b>13137</b>

\* Includes transshipment ; Source: Mormugao Port Trust, Mormugao-Goa.



**79a. Commoditywise Foreign/Coastal Distribution of the Traffic Handled by Indian & Foreign Ships at Mormugao Port, 1997-98**

*(Qty in '000 tonnes)*

Sl. No	Type of Commodity	Coastal		Foreign		Total	
		Indian Ships	Foreign ships	Indian Ships	Foreign ships	Indian Ships	Foreign ships
<b>EXPORTS</b>							
1.	Iron ore & Pellets	45	31	---	18625	45	18656
2.	Ferruginous Mang. Ore	---	---	---	198	---	198
3.	Manganese Ore	---	---	----	22	---	22
4.	Alumina	---	---	18	153	18	153
5.	Coke	2	---	---	41	2	41
6.	Sugar	---	---	---	23	---	23
7.	Container Cargo	---	---	---	18	---	18
8.	Other cargo	12	---	15	1	27	1
9.	<b>Total Exports (1 to 9)</b>	59	31	33	19081	92	19112

*Source : Marmugao Port Trust, Marmugao - Goa.*

**79b. Commoditywise Foreign/Coastal Distribution of the  
Traffic handled by Indian & Foreign Ships at  
Mormugao Port, 1997-98** (Qty in '000 tonnes)

Sl. No	Commodity	Coastal		Foreign	
		Indian Ships	Foreign ships	Indian Ships	Foreign ships
<b>Imports</b>					
1.	Chemicals	---	---	84	141.
2.	Caustic Soda	---	---	4	18
3.	Phenol	---	---	---	1
4.	POL	597	206	113	198
5.	Fertilizers	---	---	---	43
6.	Coke	2	---	---	303
7.	Coal	---	---	39	100
8.	Container cargo	---	---	---	12
9.	Sponge iron	15	2	---	---
10.	Stredded scrap	2	4	---	---
11.	Cement	---	8	---	---
12.	Other cargo	---	5	---	61
13.	<b>Total Imports</b>	616	225	240	877
8.	Transhipment of Liquid cargo	15	---	---	5

*Contd...*

**79b. Commoditywise Foreign/Coastal Distribution of the  
Traffic Handled by Indian & Foreign Ships at  
Mormugao Port, 1997-98 (Concld..)**

*(Qty in '000 tonnes)*

Sl. No	Commodity	Total	
		Indian Ships	Foreign ships
<b>Imports</b>			
1.	Chemicals	84	141
2.	Caustic Soda	4	18
3.	Phenol	---	1
4.	POL	710	404
5.	Fertilizers	---	43
6.	Coke	2	303
7.	Coal	39	100
8.	Container cargo	---	12
9.	Sponge iron	15	2
10.	Stredded scrap	2	4
11.	Cement	---	8
12.	Other cargo	---	66
13.	<b>Total Imports</b>	<b>856</b>	<b>1102</b>
8.	Transhipment of Liquid cargo	15	5

*Source : Marmugao Port Trust, Marmugao - Goa.*

**80a. Commoditywise Quantity Exported through  
Mormugao Port, 1997 - 98**

(In metric tonnes)

Sl. No.	Commodity	1997-98
<b>Exports</b>		
1.	Iron ore	18257641
2.	Iron ore pellets	366204
3.	Ferruginous manganese ore	198285
4.	Manganese ore	22000
5.	Sugar	23277
6.	Aluminium Ignots/Calcined Alumina	171344
7.	Container cargo	17608
8.	Other cargo	57346
9.	<b>Total Exports</b>	<b>19113705</b>

Source : Marmugao Port Trust, Marmugao - Goa.

**80b. Commoditywise Quantity Imported through  
Mormugao Port Trust, 1997 - 98**

*(In metric tonnes)*

Sl. No.	Commodity	1997-98
<b>Imports</b>		
1.	Coke/Coal	442676
2.	Fertilizers	43150
3.	POL product	310892
4.	Phosphoric acid	224641
5.	Container cargo	12390
6.	Other cargo	83677
7.	<b>Total Imports</b>	<b>1117426</b>
8.	Transshipment cargo POL	4932

*Source : Mormugao Port Trust, Mormugao - Goa.*

**81a. Trade (Imports) through Mormugao Port  
by Principal Countries, 1997-98**

(Qty. in 000 tonnes)

Sl. No.	Origin	Quantity
1.	Australia	1
2.	Al Jubail	4
3.	Bahrain	64
4.	Belgium	1
5.	China	261
6.	France	1
7.	Iran	15
8.	Indonesia	91
9.	Japan	8
10.	Jordan	43
11.	Kuwait	161
12.	Morocco	155
13.	Malaysia	1
14.	Russia	46

*Contd..*

**81a. Trade (Imports) through Mormugao Port  
by Principal Countries, 1997-98 (Concl'd..)**  
(Qty. in 000 tonnes)

Sl. No.	Origin	Quantity
15.	Saudi Arabia	12
16.	Sri Lanka	1
17.	South Africa	48
18.	Switzerland	2
19.	Taiwan	1
20.	Tunisia	27
21.	UAE	123
22.	USA	44
23.	UK	1
24.	Yemen	6
25.	Total	1117
26.	Transshipment	5
27.	Total	1122

*Source : Mormugao Port Trust, Mormugao, Goa.*

**81b. Trade (Exports) Through Mormugao Port by  
Principal Countries, 1997-98**

(Qty. in '000 tonnes)

Sl. No.	Destinations	Quantity
1.	Al Jubail	1
2.	Belgium	237
3.	Bahrain	5
4.	China	3700
5.	France	502
6.	Germany	147
7.	Indonesia	42
8.	Iran	42
9.	Italy	832
10.	Japan	9785
11.	Jordan	12
12.	Malaysia	1
13.	Netherlands	919

*Contd..*



**81b. Trade (Exports) through Mormugao Port by  
Principal Countries, 1997-98 (Concl'd..)**

(Qty. in '000 tonnes)

Sl. No.	Destinations	Quantity
14.	Pakistan	437
15.	Romania	587
16.	Russia	62
17.	Singapore	2
18.	Sri Lanka	1
19.	S. Arabia	40
20.	S Korea	1090
21.	Thailand	1
22.	Taiwan	211
23.	Turkey	311
24.	USA	2
25.	UAE	145
26.	Total	19114

Source : Mormugao Port Trust, Mormugao, Goa.

**82a. Commoditywise & Monthwise Export Trade through  
Mormugao Port, 1997-98**

(in metric tonnes)

Sl. No	Commodity	Apr'97	May'97	June 97	Jul 97
(1)	(2)	(3)	(4)	(5)	(6)
1.	Iron Ore	2141595	2076258	695901	150677
2.	Iron Ore Pellets	46073	23517	74797	36010
3.	Other Ores	39953	53907	22000	---
4.	Alumina	---	13649	---	27811
5.	Sugar	---	23277	---	---
6.	C.P. Coke	9956	4127	---	2876
7.	Pig Iron	10367	---	---	---
8.	Container Cargo	1597	1002	2014	1464
9.	Total Exports	2249541	2195737	794712	218838

*Contd..*

**82a. Commoditywise & Monthwise Exports Trade through  
Mormugao Port, 1997-98 (Contd..)**

*(in metric tonnes)*

Sl. No	Commodity	Aug 97	Sep 97	Oct 97	Nov 97
(1)	(2)	(7)	(8)	(9)	(10)
1.	Iron Ore	---	407775	1712901	2204671
2.	Iron Ore Pellets	---	---	34966	12321
3.	Other Ores	---	1430	15070	16051
4.	Alumina	---	37441	---	4414
5.	Sugar	---	---	---	---
6.	C.P. Coke	14490	---	---	---
7.	Pig Iron	---	---	---	---
8.	Container cargo	1013	1512	1204	2538
9.	<b>Total Exports</b>	15503	448158	1764141	2239995

*Contd..*

**82a. Commoditywise & Monthwise Exports Trade through Mormugao Port, 1997-98 (Concld..)**

*(in metric tonnes)*

Sl. No	Commodity	Dec 97	Jan 98	Feb 98	Mar 98
(1)	(2)	(11)	(12)	(13)	(14)
1.	Iron Ore	1924990	2326048	2172618	2444207
2.	Iron Ore Pellets	51752	49011	---	37757
3.	Other Ores	38874	16500	---	16500
4.	Alumina	38262	20752	12435	16580
5.	Sugar	---	---	---	---
6.	C.P. Coke	4890	5140	---	---
7.	Pig Iron	5500	---	---	---
8.	Container Cargo	1972	1151	941	1200
9.	Total Exports	2066240	2418602	2185994	2516244

*Source : Mormugao Port Trust, Mormugao, Goa.*

**82b. Commoditywise & Monthwise Imports Trade through  
Mormugao Port, 1997-98**

*(in metric tonnes)*

Sl. No	Commodity	April - 1997	May 1997	June 1997	July 1997
(1)	(2)	(3)	(4)	(5)	(6)
1.	POL	30232	31563	24594	27792
2.	Phosphoric acid	36318	---	17777	18543
3.	Phenol	---	---	985	---
4.	Caustic soda	4019	---	3974	---
5.	Fertilizers	963	13037	---	5492
6.	Coke	12825	64031	27730	18816
7.	Coal	8910	5193	11421	---
8.	Other cargo	2005	744	1149	1093
9.	Total Imports	95272	114568	87630	71736
10.	Transshipment	4932	---	---	---
11.	Total	100204	87630	87630	71736

*Contd..*

**82b. Commoditywise & Monthwise Imports Trade through  
Mormugao Port, 1997-98**

*(in metric tonnes)*

Sl. No	Commodity	Aug 1997	Sep 1997	Oct 1997	Nov 1997
(1)	(2)	(7)	(8)	(9)	(10)
1.	POL	25556	11885	10730	27716
2.	Phosphoric acid	25470	15476	25444	5039
3.	Phenol	---	---	---	---
4.	Caustic soda	3976	1997	1990	5945
5.	Fertilizers	9131	527	---	---
6.	Coke	31554	10990	32124	42779
7.	Coal	37900	23427	---	38500
8.	Other cargo	631	15937	459	21520
9.	Total Imports	134218	80239	70747	141499
10.	Transshipment	---	---	---	---
11.	Total Imports	134218	80239	70747	141499

*Contd..*

**82h. Commoditywise & Monthwise Imports Trade through  
Mormugao Port, 1997-98 (Concl'd..)**

(in metric tonnes)

Sl. No	Commodity	Dec 1997	Jan 1998	Feb 1998	Mar 1998
(1)	(2)	(11)	(12)	(13)	(14)
1.	POL	29931	28745	33457	28691
2.	Phosphoric acid	23126	32493	6546	18409
3.	Phenol	---	---	---	---
4.	Caustic soda	---	---	---	---
5.	Fertilizers	---	9832	4168	---
6.	Coke	---	32982	19644	9827
7.	Coal	---	---	---	14023
8.	Other cargo	19965	1447	6690	1541
9.	Total Imports	73022	105499	70505	72491
10.	Transshipment	---	---	---	---
11.	Total Imports	73022	105499	70505	72491

Source : Mormugao Port Trust, Mormugao, Goa.

**XVIII PUBLIC FINANCE**  
**83. Budget At A Glance 1998-99**

*(Rs. in lakhs.)*

Sl. No	Item	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
<b>I REVENUE ACCOUNT</b>				
1.	Tax Revenue and Non-tax revenue (excluding grants-in-aid)	67443.70	95303.58	115455.30
2.	Grants-in-aid & contributions	13596.62	12703.57	13438.56
3.	Total revenue receipts	81040.32	108007.15	128893.86
4.	Expenditure on Revenue account	78888.34	113386.89	142306.44
5.	Surplus (+) or Deficit (-)	2151.98	(-)5379.74	(-)13412.58

*Contd..*

\* *It comprises appropriation to the contingency fund (NET), contingency fund (NET), Public account (NET), & Inter state settlement (NET).*



### 83. Budget At A Glance 1998-99

(Contd..)

(Rs. in lakhs.)

Sl. No	Item	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
<b>II CAPITAL ACCOUNT</b>				
1.	Loans and Advances	411.13	632.63	458.41
2.	Internal debt of the State Govt	14320.98	14090.00	17716.00
3.	Loans & Advances from Central Government	7044.75	9004.20	9397.20
4.	Other receipts*	4621.22	6510.00	8024.00
5.	Total Capital receipts	26398.08	30236.83	35595.61
6.	Expenditure on capital account	27238.02	25064.96	23263.82
7.	Surplus (+) or Deficit (-)	(-) 839.94	5171.87	12331.79

\*

Contd..

*It comprises appropriation to the contingency fund (NET), contingency fund (NET), Public account (NET), & Inter state settlement (NET).*

**83. Budget At A Glance 1998-99**  
**(Conclid..)**

*(Rs. in lakhs.)*

Sl. No	Item	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
<b>III. OVERALL BUDGETARY POSITION</b>				
1.	Total receipts on Revenue & Capital Account	107438.40	138243.98	164489.47
2.	Total Expenditure on revenue & Capital Account	106126.36	138451.85	165570.26
3.	Surplus (+) or Deficit (-)	1312.04	(-) 207.87	(-) 1080.79

\* It comprises appropriation to the contingency fund (NET), contingency fund (NET), Public account (NET), & Inter state settlement (NET).

Source : Annual Financial Statement, 1998-99

## 84 . Details of Receipts Under Revenue Account,

(Rs. in lakhs)

Sl. No	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
<b>I. TAX REVENUE</b>				
1.	Taxes on Income other than Corporation tax	2438.00	2824.00	3388.80
2.	Stamps and Registration	1696.02	1926.71	2108.86
3.	Estate Duty	---	---	---
4.	State Excise	2675.62	3160.00	3350.00
5.	Sales Tax	22030.19	24500.00	27500.00
6.	Taxes on Vehicles	1502.70	2800.00	1500.00
7.	Taxes on Goods & Passengers	475.68	540.00	500.00
8.	Taxes on duties and Electricity	---	---	---

Contd...

**84. Details of Receipts Under Revenue Account,  
(Contd..)**

*(Rs. in lakhs)*

Sl. No.	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
9.	Other taxes and duties on Commodities And Services	1563.11	1458.00	1577.60
10.	Land revenue	329.98	326.55	232.75
11.	<b>TOTAL TAX REVENUE</b>	<b>32711.30</b>	<b>37535.26</b>	<b>40158.01</b>
<b>II. NON-TAX REVENUE</b>				
1.	Interest receipts	250.17	271.47	211.73
2.	Dividends & Profits	52.50	78.32	68.17
3.	Public Service Commission	0.28	0.43	0.19
4.	Police	16.26	22.69	22.69
5.	Jails	2.10	2.70	2.05
6.	Supplies and Disposals	0.00	0.02	0.02

*Contd...*

**84. Details of Receipts Under Revenue Account,**  
(Contd..)

(Rs. in lakhs)

Sl. No	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
7.	Public Works	86.78	60.51	61.00
8.	Other Admn. Services	187.91	235.85	102.63
9.	Contributions & Recoveries towards Pension & other retirement benefits	43.22	96.60	31.55
10.	Miscellaneous General Services	14374.28	34430.02	43781.57
11.	Education, Sports, Arts & Culture	86.63	109.22	117.64
12.	Medical & Public Health	221.27	346.50	361.66
13.	Family Welfare	0.84	0.02	0.02
14.	Water Supply & Sanitation	1764.60	1731.87	3851.96
15.	Housing	16.04	7.27	8.90

Contd...

**84. Details of Receipts Under Revenue Account,  
(Contd...)**

*(Rs. in lakhs)*

Sl. No	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
16.	Information & Publicity	0.92	0.56	1.02
17.	Labour & Employment	28.59	29.43	31.48
18.	Social Security & Welfare	1.56	4.27	4.27
19.	Crop Husbandry	94.94	116.42	121.15
20.	Animal Husbandry	95.93	40.15	41.00
21.	Dairy Development	0.00	0.00	0.00
22.	Fisheries	17.84	19.99	38.99
23.	Forestry & Wildlife	157.32	165.00	82.50
24.	Other Agricultural Programmes	3.91	4.26	7.30
25.	Other Rural Development Programmes	1.25	2.70	1.12
26.	Major & Medium Irrigation	34.05	40.00	40.60
27.	Minor Irrigation	13.48	11.00	11.00

*Contd..*

**84. Details of Receipts Under Revenue Account,  
(Contd..)**

*(Rs. in lakhs)*

Sl. No	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
28.	Power	15578.19	18342.00	24330.18
29.	Village & Small Industries	14.11	14.96	14.96
30.	Industries	0.10	0.44	0.45
31.	Non-Ferrous Mining & Metalurgical Industries	943.39	1030.25	1330.00
32.	Ports & Lighthouses	113.11	115.00	120.00
33.	Roads & Bridges	283.95	149.44	147.48
34.	Inland Water Transport	124.55	148.00	198.00
35.	Tourism	72.88	103.00	114.90
36.	Civil Supplies	1.66	0.40	0.50
37.	Co-operation	11.76	9.41	8.41
38.	Stationary & Printing	20.85	12.50	14.00
38	Other General Economic Services	15.18	15.65	16.20
<b>39.</b>	<b>TOTAL NON_TAX REVENUE</b>	<b>34732.40</b>	<b>57768.32</b>	<b>75297.29</b>

*Contd..*

**84. Details of Receipts Under Revenue Account,  
(Concld..)**

*(Rs. in lakhs)*

Sl. No	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
<b>III. GRANTS- IN- AID &amp; CONTRIBUTIONS</b>				
1.	Grants-in-aid from Central Govt.	6979.62	4816.57	3974.16
2.	State's share of Union Excise Duties	6617.00	7887.00	9464.40
3.	Total Grants-In-Aid and Contributions	13596.62	12703.57	13438.56
<b>IV TOTAL REVENUE</b>		81040.32	108007.15	128893.86

*Source : Annual Financial Statement, 1998-99*



## 85.Details of Expenditure Under Revenue Account, 1996-97 to 1998-99

(Rs. in lakh)

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
1.	NON_DEVELOPMENT EXPENDITURE	33140.71	55900.13	75985.00
A	GENERAL SERVICES	33140.71	55900.13	75985.00
1.	Parliament/State/Union Territory Legislature	108.03	141.28	135.00
1 a.	President, Vice President/Governor/Administrator of Union Territories	74.22	90.64	88.00
2.	Council of Ministers	102.56	158.77	112.00
3.	Administration of justice	383.45	403.40	480.00
4.	Elections	127.85	137.48	40.00
5.	Land Revenue	181.91	224.10	236.00
6.	Stamps and registration	90.42	87.97	89.00
7.	State Excise	136.12	160.45	161.00

Contd.....

**85.Details of Expenditure Under Revenue Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
8.	Sales Tax	134.33	168.70	180.00
9.	Taxes on Vehicles	55.67	59.25	74.00
10.	Other taxes and duties on commodities and services	17.49	18.30	25.00
11.	Other Fiscal Services	1.60	2.00	2.00
12.	Interest Payments	10050.05	12112.38	13534.00
13.	Public Service Commission	43.00	39.65	41.00
14.	Secretariat General Services	409.99	434.08	438.00
15.	District Admn.	458.86	533.73	559.00
16.	Treasury & Accounts Administration	297.88	335.44	329.00
17.	Police	2248.57	2528.96	2422.00
18.	Jails	101.07	118.55	120.00
19.	Supplies & Disposals	0.00	0.00	1.00

*Contd.....*

**85. Details of Expenditure Under Revenue Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
20.	Stationary and Printing	277.55	237.68	240.00
21.	Public Works	1200.67	1156.97	1155.00
22.	Other Administrative Services	341.11	457.33	500.00
23.	Pension and other retirement benefits	2396.61	2950.00	5950.00
24.	Miscellaneous General Services	13901.70	33343.02	49074.00
II.	<b>DEVELOPMENT EXPENDITURE</b>	45747.63	57486.76	66321.44
B.	<b>SOCIAL SERVICES</b>	25053.53	31355.28	31405.87
1.	General Education	11843.41	15727.70	15380.06
2.	Technical Education	1179.29	1257.95	858.57
3.	Sports & Youth services	334.32	492.18	435.00
4.	Art & Culture	464.47	474.79	440.00

*Contd.....*

**85.Details of Expenditure Under Revenue Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
5.	Medical & Public Health	4783.07	5496.80	5921.10
6.	Family Welfare	178.47	255.00	200.00
7.	Water Supply & Sanitation	3626.55	4354.42	5143.33
8.	Housing	139.95	158.00	160.00
9.	Urban Development	548.15	950.06	730.00
10.	Information and Publicity	124.30	151.27	129.00
11.	Welfare of SC/ST/OBC classes	70.83	41.31	46.75
12.	Labour and Employment	635.41	765.55	724.00
13.	Social Security & Welfare	798.16	934.58	945.06
14.	Nutrition	134.63	130.00	125.00

*Contd..*

**85.Details of Expenditure Under Revenue Account,  
1996-97 to 1998-99** (Rs. in lakh)

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
15	Relief on account of natural calamities	161.78	132.67	133.00
16	Secretariat Social Services	30.74	33.00	35.00
C	<b>ECONOMIC SERVICES</b>	20694.10	26131.48	34915.57
1.	Crop husbandry	856.60	946.32	996.09
2.	Soil and Water Conservation	64.66	65.99	82.76
3.	Animal Husbandry	478.16	513.64	540.00
4.	Dairy Development	29.70	35.92	36.00
5.	Fisheries	228.13	229.23	196.05
6.	Forestry & Wildlife	523.23	629.84	620.00
7.	Food storage and warehousing	36.01	38.39	40.15
8.	Agricultural research & Education	47.20	53.65	59.24
9.	Co-operation	149.69	167.62	204.00

Contd..

**85.Details of Expenditure Under Revenue Account,  
1996-97 to 1998-99**

*(Rs. in Lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
10.	Other Agricultural Programmes	25.17	29.23	35.00
	Rural Employment	157.64	218.45	104.00
11.	Other rural Development programmes	513.25	691.15	691.00
11.	Hill Areas	143.66	145.70	146.25
13.	Major & Medium Irrigation	444.85	525.83	555.00
14.	Minor Irrigation	339.73	432.12	448.00
15.	Command area Development	164.02	174.15	183.00
16.	Flood Control & Drainage	27.83	38.00	40.00
17.	Power	13391.68	18025.59	26802.00
18.	Non conventional source of Energy	6.62	13.70	26.50

*Contd..*

**85. Details of Expenditure Under Revenue Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
19.	Village & Small Industries	493.83	438.68	265.42
20.	Industries	28.69	31.40	32.00
21.	Non-Ferrous Mining & Metallurgical Industries	40.03	38.04	42.00
22.	Ports & Lighthouses	230.02	186.75	187.50
23.	Roads & Bridges	809.75	1007.86	1048.00
24.	Road Transport	79.28	101.70	111.00
25.	Inland Water Transport	633.07	679.86	701.00
26.	Telecommunication Services	0.00	0.00	0.00
27.	Other Scientific Research	24.10	31.45	29.00

*Contd..*

## 85.Details of Expenditure Under Revenue Account, 1996-97 to 1998-99

(Concl'd..)

(Rs. in lakh)

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
28.	Ecology & Environment	18.49	15.00	15.00
29.	Secretariat Economic Services	117.61	117.50	139.50
30.	Tourism	284.89	225.91	217.00
31.	Census surveys & Statistics	159.51	177.63	207.11
32.	Civil Supplies	55.26	68.23	73.00
33.	Other General Economic Services	31.74	36.95	43.00
III.	GRAND TOTAL (I + II)	78888.34	113386.89	142306.44

*Source : Annual Financial Statement, 1998-99*



**86. Details of Receipts Under Capital Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Receipts	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
1.	Loans and advances	411.13	632.63	458.41
2.	Loans & advances from Central Govt.	7044.75	9004.20	9397.20
3.	Internal debt of the State Government	14320.98	14090.90	17716.0
4.	Other receipts *	4621.22	6510.00	8024.00
5.	Total Receipts	26398.08	30236.83	35595.61

\* It comprises appropriation to the contingency funds (NET), contingency funds (NET), and Public account (NET) and Interstate settlement (NET).

Source : Annual Financial statement, 1998-99.

**87. Details of Expenditure Under Capital Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No.	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
I.	<b>DEVELOPMENT EXPENDITURE</b>	11946.79	10251.49	7233.28
1.	Capital outlay on Education, Sports, Art, & Culture	810.70	972.25	312.00
2.	Capital outlay on Medical & Public Health	484.65	394.91	115.50
3.	Capital Outlay on Water Supply & sanitation	1655.13	1343.18	1200.00
4.	Capital Outlay on Housing	114.40	70.25	38.00
5.	Capital outlay on Welfare of SC/ST/OBC	14.00	14.00	5.00
6.	Capital outlay on Social security & Welfare	58.24	42.00	20.00
7.	Capital outlay on other Social services	50.41	48.50	24.00

*Contd..*

**87. Details of Expenditure Under capital Account,  
1996-97 to 1998-99** *(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
8.	Capital outlay on Crop Husbandry	26.58	7.45	4.00
9.	Capital outlay on Soil & Water conservation	23.22	22.45	16.00
10.	Capital outlay on Animal Husbandry	0.76	7.00	6.00
11.	Capital outlay on dairy Development	0.00	0.00	0.00
12.	Capital outlay on Fisheries	42.77	50.00	97.63
13.	Capital outlay on Forestry & Wildlife	61.26	11.50	19.00
14.	Capital outlay on Plantations	37.98	30.00	30.00
15.	Capital outlay on Food, storage & Warehousing	30.80	0.00	0.00
16.	Capital outlay on Agricultural Research & Education	5.90	5.80	1.76

*Contd..*

**87. Details of Expenditure Under capital Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
17.	Capital outlay on Co-operation	53.16	36.75	9.00
18.	Capital outlay on Other Rural development Programme	0.00	0.00	0.00
19.	Capital outlay on Hill Areas	88.74	87.00	85.75
20.	Capital outlay on Major & Medium Irrigation	2549.89	2339.00	3000.00
21.	Capital outlay on Minor Irrigation	415.27	289.00	180.00
22.	Capital outlay on Command Area Development	76.82	71.00	41.00
23.	Capital outlay on Flood Control Projects	74.90	89.00	55.00
24.	Capital outlay on Power Projects	1330.36	1281.44	851.14

*Contd..*

**87. Details of Expenditure Under capital Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
25	Capital outlay on Non-conventional Source of Energy	0.00	0.00	0.00
26.	Capital outlay on Villages and Small Industries	278.42	17.98	10.00
27	Other Capital outlay on Industries & Minerals	0.00	0.00	25.00
28	Capital outlay on Ports & Lighthouses	2.46	5.00	8.00
29	Capital outlay on Roads & Bridges	2199.74	1970.00	763.00
30	Capital outlay on Roads & Transport	146.71	266.15	30.00

*Contd..*

**87. Details of Expenditure Under capital Account,  
1996-97 to 1998-99**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
31.	Capital outlay on Inland Water Transport	154.94	242.63	126.50
32.	Capital outlay on Other Transport Services	900.00	240.00	0.00
33.	Capital outlay on Tourism	233.79	292.25	155.00
34.	Capital outlay on other general Economic Services	24.79	5.00	5.00

*Contd.*

**87. Details of Expenditure Under capital Account,  
1996-97 to 1998-99 (Concld..)**

*(Rs. in lakh)*

Sl. No	Disbursement	1996-97 Actuals	1997-98 Revised Estimates	1998-99 Budget Estimates
<b>II.</b>	<b>Non-Development Expenditure</b>	15291.23	14813.47	16030.54
1.	Capital outlay on Gen. Services	715.68	1322.00	1994.00
2.	Internal Debt of the State Government	11565.08	10095.35	10241.35
3.	Loans & advances from Central Govt.	2714.99	3021.03	3348.79
4.	Loans and advances	295.48	375.09	446.40
<b>TOTAL (I + II)</b>		27238.02	25064.96	23263.82

Source : Annual Financial Statement, 1998-99.

## XIX. FIVE YEAR PLANS

### 88(a). Expenditure by Major Heads of Development during the Annual Plan 1996-97 (Rs. in lakh)

Sl. No.	Major Heads of Development	Annual Plan 1996-97(Actual Expenditure)
(1)	(2)	(3)
I	Agriculture & allied Services	971.97
II	Rural Development	236.49
III	Special Area Programmes (WGDP)	227.94
IV	Irrigation & Flood Control	3294.32
V	Energy	1694.08
VI	Industries & Minerals	442.34
VII	Transport	3702.58
VIII	Communication	0.00
IX	Sciences, Technology & Environment	42.58
X	General economic services	382.39
XI	Social Services	8418.77
XII	General Services	727.12
<b>Grand Total</b>		<b>20,140.58</b>



## ANNUAL PLAN - ACTUAL EXPENDITURE, 1996-97

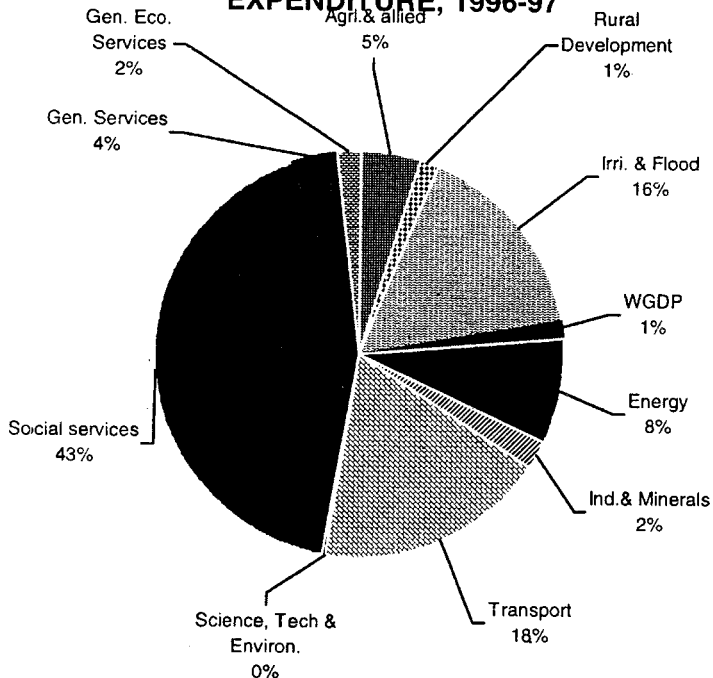


Figure : 8

**88(b). Expenditure by Major Heads/Sub-heads of  
Development during the Annual Plan 1996-97**

*(Rs. in lakh)*

Sl. No	Major Heads/Minor Heads of Development	Annual Plan 1996-97 Actual Exp.
(1)	(2)	(3)
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>		
1.	Crop Husbandry	230.34
2.	Soil & Water Conservation	42.68
3.	Animal Husbandry	192.72
4.	Dairy development	9.05
5.	Fisheries	104.76
6.	Forestry & Wild life	275.34
7.	Food, Storage & Warehousing	8.00
8.	Agri. Research & Education	17.03
9.	Agri. Financial Institutions	0.00
10.	Marketing & Quality Control	6.00
11.	Plantations	0.00
11.	Co-operation	86.05
12.	Total	971.97

*Contd..*

**88(b). Expenditure by Major Heads/Sub-heads of  
Development during the Annual Plan 1996-97  
(Contd..) (Rs. in lakh)**

Sl. No	Major Heads/Minor Heads of Development	Annual Plan 1996-97 Actual Exp.
(1)	(2)	(3)
<b>II. RURAL DEVELOPMENT</b>		
1.	Special programme for Rural development	86.43
2.	Rural wage-Employment Programme	66.40
3.	Area Development Programme	34.76
4.	Other Rural Development Programmes	48.90
5.	Total	236.49
<b>III. SPECIAL AREA DEVELOPMENT PROGRAMMES</b>		
1.	Western Ghat development programme	227.94
2.	Total	227.94
<b>IV. IRRIGATION &amp; FLOOD CONTROL</b>		
1.	Major & Medium Irrigation	2553.34
2.	Minor Irrigation	524.86
3.	Command Area Development	133.38
4.	Flood Control (including anti sea erosion)	82.74
5.	Total	3294.32

*Contd*

**88(b). Expenditure by Major Heads/Sub-heads of  
Development during the Annual Plan 1996-97**

**(Contd..)**

*(Rs. in lakh)*

Sl. No	Major Heads/Minor Heads of Development	Annual Plan 1996-97 Actual Exp
(1)	(2)	(3)
<b>V. ENERGY</b>		
1.	Power	1669.24
2.	Non-conventional sources of energy	0.00
3.	Integrated rural Energy programme	24.84
4.	Total	1694.08
<b>VI. INDUSTRY &amp; MINERALS</b>		
1.	Village & Small Industries	428.65
2.	Industries (Other than Vill. & Small Ind.)	0.00
•3.	Mining	13.69
4.	Total	442.34
<b>VII. TRANSPORT</b>		
1.	Ports & Light Houses	2.46
2.	Shipping	0.00
3.	Civil Aviaation	0.00

*Contd*

**88(b). Expenditure by Major Heads/Sub-heads of  
Development during the Annual Plan 1996-97**

**(Contd..)**

*(Rs. in lakh)*

Sl. No	Major Heads/Minor Heads of Development	Annual Plan 1996-97 Actual Exp.
(1)	(2)	(3)
4.	Roads & Bridges	2300.42
5.	Road Transport	212.21
6.	Inland Water Transport	287.49
7.	Other Transport Services (Railways)	900.00
8	Total	3702.58
<b>VIII COMMUNICATIONS</b>		
1.	Total	0.00
<b>IX. SCIENCE, TECHNOLOGY &amp; ENVIRONMENT</b>		
1.	Scientific research (including S & T)	24.09
2.	Ecology & Environment	18.49
3.	Total	42.58
<b>X. GENERAL ECONOMIC SERVICES</b>		
1.	Secretariat & Economic Services (including Planning Board)	15.25
2.	Tourism	349.03
3	Survey & Statistics(Incl. Computer Centre &Gazetters)	8.37

*Contd*

**88(b). Expenditure by Major Heads/Sub-heads of  
Development during the Annual Plan 1996-97**

**(Contd..)**

*(Rs. in lakh)*

Sl. No	Major Heads/Minor Heads of Development	Annual Plan 1996-97 Actual Exp.
(1)	(2)	(3)
4.	Civil supplies	3.18
5.	Weights & Measures	6.56
6.	Total	382.39
<b>XI. SOCIAL SERVICES</b>		
1.	General Education	1407.32
2.	Technical Education	1246.06
3.	Sports & Youth Services	245.12
4.	Art & Culture	262.66
5.	Sub-Total (EDUCATION)	3161.16
6.	Medical & Public Health	1008.82
7.	Water Supply & sanitation	2689.77
8.	Housing	521.31
9.	Urban development (incl. State Cap Projects)	328.50
10.	Information & publicity	38.68

*Contd*

**88(b). Expenditure by Major Heads/Sub-heads of  
Development during the Annual Plan 1996-97**

**(Contd..)**

*(Rs. in lakh)*

Sl. No.	Major Heads/Minor Heads of Development	Annual Plan 1996-97 Actual Exp.
(1)	(2)	(3)
11.	Welfare of SCs /STs and OBCs	70.81
12.	Labour & Labour Welfare	342.62
13.	Special Employment programme	0.00
14.	Social security & Welfare	200.03
15.	Nutrition	57.07
18.	Total	8418.77
<b>XII. GENERAL SERVICES</b>		
11.	Jails	0.00
12.	Stationery & Printing	10.00
13.	Public works	657.13
14.	Other Administrative Services	59.99
15.	Total	727.12
<b>GRAND TOTAL</b>		<b>20,140.58</b>

Note: WGDP is considered as a part of State Plan exercise only from the beginning of Ninth Plan.

Source: Directorate of Planning, statistics & Evaluation, Panaji-Goa

## XX STATE INCOME

### 89a.Net State Domestic Product at Factor Cost by Industry of Origin at Current Prices

Sl. No	Industry Group	1995-96 (P) Rs. in lakh	1996-97 (Q) Rs. in lakh
1.	<b>Agriculture, Forestry &amp; Fishing</b>		
1.1	Agriculture	22092	26965
1.2	Forestry & Logging	1747	2072
1.3	Fishing	6864	7584
2.	Mining & quarrying	17138	15342
	<b>Sub-total (Primary)</b>	<b>47841</b>	<b>51963</b>
-3.	Manufacturing	51337	52006
3.1	Registered	46953	46953
3.2	Unregistered	4384	5053
4.	Electricity, Gas & Water Supply	636	1460
5.	Construction	19072	20338
	<b>Sub-total (Secondary)</b>	<b>71045</b>	<b>73804</b>
6.	Trade, Hotels & restaurants	36453	36482
7.	Transport, storage & Communications	27921	29791

**Contd..**



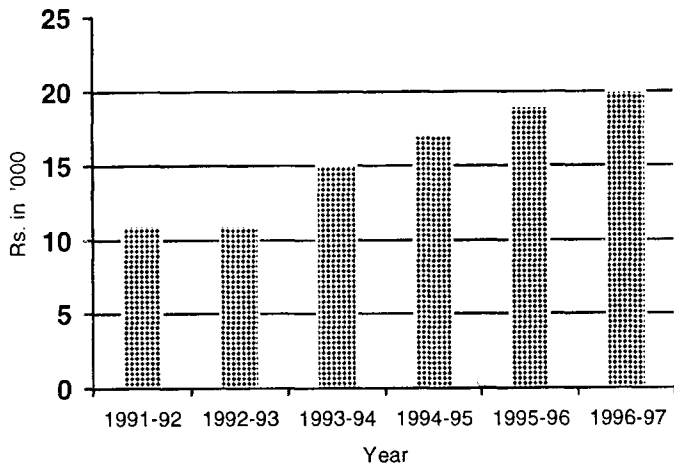
**89a. Net State Domestic Product at Factor Cost by Industry of Origin at Current Prices (Concl..)**

Sl. No	Industry Group	1995-96 (P) Rs. in lakh	1996-97 (Q) Rs. in lakh
7.1	Railways	305	305
7.2	Transport by Other means	26426	28284
7.3	Storage	54	66
7.4	Communications	1136	1136
<b>Sub-total (6 to 7)</b>		<b>64374</b>	<b>66273</b>
8.	Financing, Insurance & Real Estate and Business services	27239	27771
8.1	Banking & Insurance	20552	20552
8.2	Real Estate & Ownership of dwelling & business services	6687	7219
9.	Community, Social & Personal Services	32378	37578
9.1	Public Administration	12660	14595
9.2	Other Services	19718	22983
<b>Sub-total (Tertiary)</b>		<b>123991</b>	<b>131622</b>
10.	Total Net State Domestic Product	242877	257389
11.	Population ('00 )	12794	13053
12.	Per Capita NSDP (Rs.)	18984	19719

Source : Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

Note : Q = Quick Estimates and P = provisional

## PER CAPITA INCOME AT CURRENT PRICES



**Figure : 9**

**89b. Net State Domestic Product at Factor Cost by Industry of Origin At Constant (1980-81) Prices**

Sl. No.	Industry Group	1995-96 (P) Rs. in lakh	1996-97 (Q) Rs. in lakh
1.	<b>Agriculture, Forestry &amp; Fishing</b>		
1.1	Agriculture	6809	7439
1.2	Forestry & Logging	220	259
1.3	Fishing	2004	2176
2.	Mining & quarrying	1531	1424
	<b>Sub-total (Primary)</b>	<b>10564</b>	<b>11298</b>
3.	Manufacturing	26374	26526
3.1	Registered	24815	24815
3.2	Unregistered	1559	1711
4.	Electricity, Gas & Water Supply	56	106
5.	Construction	2605	2699
	<b>Sub-total (Secondary)</b>	<b>28923</b>	<b>29331</b>
6.	Trade, Hotels & restaurants	9026	9157
7.	Transport, storage & Communications	12486	13077

Contd..

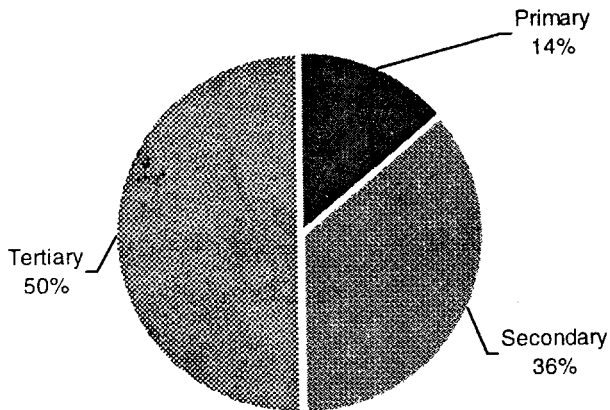
**89b. Net State Domestic Product at Factor Cost by Industry of Origin at Constant (1980-81) Prices (Conclid..)**

Sl. No.	Industry Group	1995-96 (P) Rs. in lakh	1996-97 (Q) Rs. in lakh
7.1	Railways	38	38
7.2	Transport by Other means	11784	12373
7.3	Storage	14	16
7.4	Communications	650	650
<b>Sub-total (6 to 7)</b>		<b>21512</b>	<b>22234</b>
8.	Financing, Insurance & Real Estate and Business services	9020	9123
8.1	Banking & Insurance	5962	5962
8.2	Real Estate & Ownership of dwelling & buisness services	3058	3161
9.	Community, Social & Personal Services	8294	9298
9.1	Public Administration	3246	3578
9.2	Other Services	5048	5720
<b>Sub-total (Tertiary)</b>		<b>38826</b>	<b>40655</b>
10.	Total Net State Domestic Product	78313	81284
11.	Population ('00 )	12794	13053
12.	Per Capita NSDP (Rs.)	6121	6227

Source : Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

Note : Q = Quick Estimates and P = provisional

**NET STATE DOMESTIC PRODUCT :  
1996-97 (AT CONSTANT PRICES)**



**Figure : 10**

## XXI LOCAL BODIES

### 90. Income, Expenditure and Important Achievements of the Village Panchayats, 1997-98

Sl. No.	Item	1997-98
1.	Number of Panchayats	188
2.	<b>Income (Rs. in lakh)</b>	
	a) Grant from Government	136.52
	b) Other Grants	176.59
	c) Proceeds of taxes, fees, etc.	396.24
	f) Others	---
	<b>TOTAL INCOME</b>	<b>709.35</b>
3.	<b>Expenditure (Rs. in lakh)</b>	
	a) Administration	155.49
	b) Sanitation & Public Health	112.11
	c) Public Works	123.97
	d) Planning & Development	50.50
	e) Education & Culture	30.48
	f) Social Welfare	---
	g) Miscellaneous	105.25
	<b>TOTAL EXPENDITURE</b>	<b>577.80</b>

*Contd..*

**90. Income, Expenditure and Important Achievements  
of the Village Panchayats, 1997-98 (Concl..)**

Sl. No	Item	1997-98
<b>4.</b>	<b>Important Achievements</b>	
	a)Construction of Village paths & Roads, (In kms)	88.60
	b)Repairs of Village Path & Roads, (in kms).	65.70
	c) Construction of motorable roads, ( in kms).	43.50
	d) Compost pits dug (Nos.)	530
	e) Trees planted (In lakhs)	0.59
	f) Construction of school building (Nos.)	5
	g) Repairs of School building (Nos)	4
	h)Drinking water wells constructed,(Nos)	22
	i) Drinking Wtaer wells repaired (Nos.)	105
	j) Construction of culverts (Nos)	25
	k) Construction of Panchayat Ghars (Nos.)	3
	i) Foot bridges constructed (Nos.)	11

Source : Directorate of Panchayat, Panaji, Goa. .

**91. Talukawise Receipts And Expenditure of  
Municipal Councils, 1997-98**

*(Rs. in lakh)*

Sl. No.	State/District/ Municipality	1997-98	
		Receipts	Expenditure
(1)	(2)	(5)	(6)
1.	Goa	1558.21	1129.15
2.	<b>North - Goa</b>	N.A.	N.A.
	Panaji	N.A.	N.A.
	Mapusa	N.A.	N.A.
	Pernem	N.A.	N.A.
	Bicholim	N.A.	N.A.
	Valpoi	N.A.	N.A.
	Ponda	N.A.	N.A.
3.	<b>South - Goa</b>	N.A.	N.A.
	Sanguem	N.A.	N.A.
	Canacona	N.A.	N.A.
	Quepem	N.A.	N.A.
	Curchorem-Cacora	N.A.	N.A.
	Margao	N.A.	N.A.
	Cuncolim	N.A.	N.A.
	Mormugao	N.A.	N.A.

*Source: Directorate of Municipal Administration, Panaji, Goa.*

*Note: Talukawise information has not been provided by the Deptt.*



**92a. Distribution of Income of Municipal Councils,  
1997-98 (Rs. in lakh)**

Sl. No	Item	1997-98
(1)	(2)	(3)
<b>INCOME</b>		
<b>1.</b>	<b>Municipal rates and Taxes</b>	
	a) Octroi	154.33
	b) taxes on House and land	257.40
	c) Others	12.65
<b>2.</b>	<b>Receipts from:</b>	
	a) realisation under special acts	---
	b) Markets	---
	c) slaughter houses	---
	d) Rent for houses and lands	---
	e) Other fees & revenue	527.06
<b>3.</b>	<b>Income from Other source :</b>	
	a) Government grants	606.77
	b) Interest on receipts	---
	c) Miscellaneous	---
<b>4.</b>	<b>Total income</b>	<b>1558.21</b>

Source: Directorate of Municipal Administration, Panaji, Goa.

**92b. Distribution of Expenditure of Municipal Councils,**

**1997-98**

**(Rs. in lakh)**

Sl. No	Item	1997-98
(1)	(2)	(3)
<b>EXPENDITURE</b>		
1.	General Administration	<b>756.33</b>
2.	<b>Public safety</b>	
	a) Public lighting	13.90
	b) Others	111.83
	c) Total	<b>125.73</b>
3.	<b>Public Health Conveniences and Instructions</b>	
	a) Water Supply	3.39
	b) Drainage, Conservancy and Sanitary	21.44
	c) Public Garden	---
	d) Public Works	173.89(roads)
	e) Public Instructions	---
	f) Total	<b>198.72</b>
4.	<b>Miscellaneous</b>	
	a) Repayment of loans and interest etc.	47.70
	b) Others	<b>0.67</b>
5.	<b>Total Expenditure</b>	<b>1129.15</b>

*Source: Directorate of Municipal Administration, Panaji, Goa.*

**XXII. COMMUNITY DEVELOPMENT  
PROGRAMME**

**93. Physical Achievements in Community Development  
Projects, 1997-98**

Sl. No.	Item	Unit	1997-98
(1)	(2)	(3)	(4)
<b>I. Agriculture</b>			
a.	Paddy	Kgs	84526
b.	Maize	Kgs	---
c.	Ragi	Kgs	---
d.	Other cereals (pulses)	Kgs	9250
	<b>TOTAL</b>	<b>Kgs</b>	<b>93776</b>
<b>II. Distribution of fertilizers, manures etc.</b>			
a.	All nitrogenous compound	Tonnes	1144
b.	All phosphatic compounds	Tonnes	1053
c.	All potassic compounds	Tonnes	1192
	<b>TOTAL</b>	<b>Tonnes</b>	<b>3389</b>
<b>III. Other Chemical Pesticides etc. distributed</b>			
a.	Solid pesticides	Kgs	11962
b.	Liquid pesticides	Litres	14241
c.	Compost pits filled	Nos.	386
d.	Fruit trees planted	Nos.	234,524

*Contd.*

**93. Physical Achievements in Community Development  
Projects, 1997-98 (Contd..)**

Sl. No	Item	Unit	1997-98
(1)	(2)	(3)	(4)
<b>IV. Animal Husbandry</b>			
a.	Improved animals supplied (Bulls)	Nos.	12
b.	Improved Birds supplied		
	i) Baby chicks	Nos.	17197
	ii) Cockerels for upgrading	Nos.	6778
	iii) Others for breeding	Nos.	10780
c.	Hatching Eggs Supplied	Nos.	404,895
d.	Animal Castrated	Nos.	964
	i) Bulls & Buffaloes	Nos.	802
	ii) Others	Nos.	162
E.	Animals artificially Inseminated		6852
	i) Cows	Nos.	6404
	ii) Buffaloes	Nos.	448
F.	a) Preventive innoculations /vaccinations done	Nos.	210,016
	b) Animals treated	Nos.	89,494
	c) New silo pits constructed	Nos.	---

*Contd..*

### 93. Physical Achievements in Community Development Projects, 1997-98 (Contd..)

Sl. No	Item	Unit	1997-98
(1)	(2)	(3)	(4)
<b>V.</b>	<b>Minor Irrigation &amp; Work Construction</b>		
a.	Kutcha wells constructed	Nos.	30
b.	Kutcha wells repaired/renovated	Nos.	17
c.	Pucca wells constructed	Nos.	15
d.	Pucca wells repaired/renovated	Nos.	8
e.	Tanks repaired/renovated(Addl. Area likely to be irrigated)	Area in ha..	15
f. (i)	Channels constructed	Area in ha..	---
f. (ii)	Channels repaired/renovated (Addl. Area likely to be irrigated)	Area in ha..	15
g.	Pumpsets installed (Addl. Area likely to be irrigated)	Area in ha..	16
h.	Lift irrigation (Addl. Area likely to be irrigated)	Area in ha.	12
i.	Other bandharas (Addl. Area likely to be irrigated)	Area in ha.	---
<b>Total Addl. Area Likely to be Irrigated</b>		Area in ha.	58

*Contd..*

### 93. Physical Achievements in Community Development Projects, 1997-98 (Contd..)

Sl. No.	Item	Unit	1997-98
(1)	(2)	(3)	(4)
<b>VI. Land Reclamation &amp; Improvement</b>			
a.	Land reclaimed	Ha.	198
b.	Soil conservation	Ha.	---
c.	Area Contourbunded	Ha.	16
d.	Area tarraced	Ha.	10
e.	Area under dry farming	Ha.	---
<b>VII. Villaaage &amp; Small Industries</b>			
a.	Units setup for processing of Agri. & Horticultural produce	Nos.	9
b.	Others new small industries set up	Nos.	80
c.	Financial assistance provided for Setting up items (a) & (b) above	Rs.in '000	38
<b>VIII. Health &amp; Rural sanitation</b>			
A..	Rural laterines constructed	Nos.	351
B.	Pucca drains constructed	Metres	493
C.	Smokeless chulha installed	Nos.	960
D.	Gobar gas plants set up	Nos.	76

*Contd..*

**93. Physical Achievements in Community Development  
Projects, 1997-98 (Contd..)**

Sl. No.	Item	Unit	1997-98
(1)	(2)	(3)	(4)
<b>IX Drinking water facilities Provided</b>			
a.	Wells constructed	Nos.	13
b.	Wells renovated	Nos.	5
c.	Hand pumps installed	Nos.	---
X.	<b>Sterilization Operations</b>	Nos.	2516
<b>XI. Social Education</b>			
A.	Literacy centres started	Nos.	---
B.	Adults made literate	Nos.	---
a.	Male	Nos.	---
a.	Female	Nos.	---
C..	Sewing centres functioning in Rural areas	Nos.	45
D.	Women trained in sewing	Nos.	792

*Contd..*

### 93. Physical Achievements in Community Development Projects, 1997-98 (Concld..)

Sl. No.	Item	Unit	1997-98
(1)	(2)	(3)	(4)
E.	Catering Class centres opened	Nos.	2
F.	Students Trained in catering	Nos.	40
G.	Motor driving Centres opened	Nos.	2
H.	No. of trainees	Nos.	40
I.	Computer centres opened	Nos.	4
J.	No. of traainees	Nos.	70
<b>XII. Communications</b>			
A.	New Kutcha roads constructed	Kms.	9
B.	Existing Kutcha roads improved	Kms.	9
C.	Culverts constructed	Nos.	1
D.	Culverts repaired	Nos..	3
E.	Foot bridges constructed	Nos.	---

Source: Directorate of Planning, Statistics and Evaluation, Panaji-Goa.



## XXIII TAXES

### 94. CUSTOMS REVENUE COLLECTED, 1997-98 (Rs. in lakhs)

Sl. No.	Article	1997-98
(1)	(2)	(3)
<b>I. Imports (Basic Duties)</b>		
1.	Chemicals including drugs & medicines	764.89
2.	Machinery	1924.00
3.	Iron & Steel	3012.61
4.	Motor Vehicles & parts thereof	325.40
5.	Wood, Pulp, Paper, parts and articles thereof	38.04
6.	Rubber & articles thereof	170.43
7.	Copper	151.41
8.	Zinc	---
9.	All other articles	13473.92
	Sub-total (I)	19860.70

Contd..

**94. CUSTOMS REVENUE COLLECTED, 1997-98**

*(Contd..)*

*(Rs. in lakh)*

Sl. No.	Article	1997-98
(1)	(2)	(3)
<b>II. Imports (Additional Duties)</b>		
1.	Petroleum & oils	4743.27
2.	Chemicals including drugs & medicines	**
3.	Machinery	**
4.	Iron & Steel	**
5.	Motor Vehicles & parts thereof	**
6.	Wood, Pulp, Paper, parts and articles thereof	**
7.	Rubber & articles thereof	**
8.	Copper	**
9.	Zinc	**
10	All other articles	**
	Sub-total (II)	4743.27
TOTAL (I+II)		24603.97

*Contd..*

## 94 CUSTOMS REVENUE COLLECTED, 1997-98

(Rs. in lakh)

Sl. No.	Article	1997-98
(1)	(2)	(3)
<b>III. Exports</b>		
A.	Export duties	---
B.	Total cess on Exports	249.32
C.	Miscellaneous Receipts	273.85
	Total (A+B+C)	523.17
Total Gross Revenue Duty		25285.03
Total Refund and Draw-backs		128.63
Net Customs Revenue		25156.40

\*\* : The figures under article "Additional Duties" from Sr. No. 2 to 10 have been included under article 'Basic Duties' at Sr. No. 1 to 9.  
Source: Collectorate of Customs & Central Excise, Panaji-Goa.

**95.Commoditywise Central Excise Revenue Collected,  
1997-98 (Rs. in Crore)**

Sl. No.	Commodity	1997-98
(1)	(2)	(3)
1.	Refined diesel oil	27.62
2.	Motor sprit	26.01
3.	Superior kerosene	2.09
4.	Furnace oil	11.27
5.	Unmanufactured tobacco	---
6.	Cosmetics	15.98
7.	Pharmaceutical products	47.55
8.	Prepared & preserved food	2.89
9.	Sodium silicate	---
10.	Aerated water	6.21
11.	Paints and varnishes	0.36
12.	Cotton yarn	---
13.	Tyres, tubes and flaps	111.18
14.	Sugar	0.88
15.	Diesel oil	---
16.	Raw naptha	---
17.	Rubber product	0.39
18.	Soap	0.72
19.	Miscellaneous	97.61
TOTAL		350.76

Source : Collectorate of Customs & Central Excise, Panaji - Goa.

**96. Talukawise Number of Registered Sales Tax Dealers at the end of the year 1997-98**

Sl. No.	State/ District/ Taluka	No. of registered dealers	
		Local	Central
(1)	(2)	(3)	(4)
1.	Goa	21003	16066
2.	North - Goa	11859	8982
	Tiswadi	4519	3841
	Bardez	3322	2387
	Pernem	343	141
	Bicholim	876	606
	Satari	353	100
	Ponda	2446	1907
3.	South - Goa	9144	7084
	Sanguem	303	145
	Canacona	271	170
	Quepem	812	594
	Salcete	5415	4496
	Mormugao	2343	1679

*Source: Office of the Commissioner of Sales Tax, Panaji-Goa.*

## 97a. Talukawise Sales Tax Collected, 1997-98

(Rs. in lakh)

Sl. No.	State/District/ Taluka	1997-98	
		Local	Central
(1)	(2)	(3)	(4)
1.	Goa	23815.52	2020.46
2.	North - Goa	8130.07	1236.14
	Tiswadi	5298.74	451.81
	Bardez	1239.02	152.13
	Pernem	198.93	3.10
	Bicholim	89.29	384.81
	Satari	1.71	---
	Ponda	1302.38	244.29
3.	South - Goa	15685.45	784.32
	Sanguem	13.31	3.88
	Canacona	2.67	---
	Quepem	53.21	23.33
	Salcete	3677.40	71.42
	Mormugao	11938.86	685.69
4.	Less refunds	-13.85	---
Net Total		23801.67	2020.46

Source : Office of the Commissioner of Sales Tax, Panaji - Goa.

**97b. Talukawise Entertainment Tax Collected, 1997-98**  
(Rs. in lakh)

Sl. No.	State/District/ Taluka	1997-98
(1)	(2)	(3)
1.	Goa	175.70
2.	North - Goa	116.23
	Tiswadi	71.30
	Bardez	16.60
	Pernem	2.52
	Bicholim	8.99
	Satari	0.74
	Ponda	16.08
3.	South - Goa	59.47
	Sanguem	---
	Canacona	0.76
	Quepem	5.70
	Salcete	33.44
	Mormugao	19.57

Source: Office of the Commissioner of Entertainment Tax, Panaji-Goa.

**98. Income, Corporation, Wealth and Gift Taxes (NET) Collected,  
1997-98**

*(Rs. in lakh)*

Sl. No.	Item	1996-97	1997-98
(1)	(2)	(3)	(4)
1.	Income tax	7761.44	7643.62
2.	Corporation tax	6025.71	6647.47
3.	Wealth tax	51.65	47.28
4.	Gift tax	7.08	1.2

*Source : Office of the Commissioner of Income Tax, Panaji-Goa.*



## XXIV EXCISE

### 99(a). Talukawise Number of Shops Licenced to Sell liquor, 1997-98 (In number)

Sl. No.	State/ District/ Taluka	Retail sale of IMFL & CL For consumption	Retail sale of IMFL & CL in sealed bottles
(1)	(2)	(3)	(4)
1.	Goa	5751	872
2.	North - Goa	2998	603
	Tiswadi	687	174
	Bardez	1164	250
	Pernem	239	24
	Bicholim	255	50
	Satari	128	23
	Ponda	525	82
3.	South - Goa	2753	269
	Sanguem	247	18
	Canacona	274	29
	Quepem	393	25
	Salcete	1334	143
	Mormugao	505	54

Source: Office of the Commissioner of Excise, Panaj Goa.

**99(b). Talukawise Number of Shops Licenced to Sell  
liquor, 1997-98**

*(In number)*

Sl. No.	State/District/ Taluka	1997-98	
		Wholesale of IMFL	Wholesale of CL
(1)	(2)	(3)	(4)
1.	Goa	447	322
2.	<b>North - Goa</b>	204	183
	Tiswadi	67	42
	Bardez	77	71
	Pernem	4	15
	Bicholim	20	17
	Satari	1	6
	Ponda	35	32
3.	<b>South - Goa</b>	243	139
	Sanguem	5	10
	Canacona	36	34
	Quepem	27	13
	Salcete	151	74
	Mormugao	24	8

*Source: Office of the Commissioner of Excise, Panaji-Goa.*

**100. Talukawise Number of Licences Issued for Stills,  
1997-98 (Manufacture of Liquor)**

*(In numbers)*

Sl. No.	State/ District/ Taluka	1997-98	
		For Cashew Liquor from Cashew Juice	For Country liquor from toddy
(1)	(2)	(3)	(4)
1.	Goa	3366	2067
2.	North - Goa	2806	779
	Tiswadi	174	185
	Bardez	275	82
	Pernem	1017	379
	Bicholim	464	8
	Satari	685	4
	Ponda	191	121
3.	South - Goa	560	1288
	Sanguem	263	255
	Canacona	68	188
	Quepem	106	221
	Salcete	44	451
	Mormugao	79	173

*Source: Office of the Commissioner of Excise, Panaji-Goa.*

## 101. Production, Import and Export of Liquor, 1997-98

(Quantity in lakh litres)

Sl. No.	Item	Year	
		1996-97	1997-98
(1)	(2)	(3)	(4)
<b>I. Production of Country Liquor</b>			
a.	Coconut fenni	16.20	10.84
b.	Cashew liquor	7.36	7.63
<b>II. Production of IMFL</b>			
a.	IMFL other than beer	128.80	133.24
b.	Beer	237.59	223.11
<b>III. Imports from Other States</b>			
a.	IMFL other than beer	22.62	23.56
b.	Beer	4.86	2.68
<b>IV. Exports to Other States</b>			
a.	IMFL other than beer	90.53	89.55
b.	Beer	96.36	47.05
V.	No. of Coconut trees Under tapping (in lakhs)	0.38	0.95

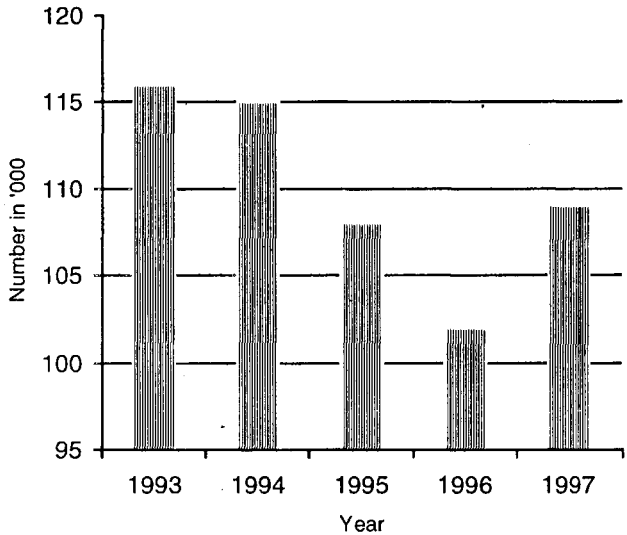
Source : Office of the Commissioner of Excise, Panaji-Goa.

**102. Excise Revenue Receipts Collected, 1996-97 to 1997-98**  
(Rs. in lakh)

Sl. No.	Item	1996-97	1997-98
(1)	(2)	(4)	(5)
1.	Coconut spirits	92.50	93.65
1a.	Deduct refunds	---	---
2.	Malt liquor	1120.52	1289.95
2a.	Deduct refunds	---	---
3.	Foreign liquor	1263.90	1544.08
3a.	Deduct refunds	---	0.05
4.	Denatured & commercial spirits	5.32	22.85
4a.	Deduct refunds	---	0.03
5.	Medical & toilet preparations containing alcohol & opium	105.23	93.60
5a.	Deduct refunds	---	1.50
6.	Fines and confiscations	5.39	4.29
6a.	Deduct refunds	---	---
7.	Others receipts	79.81	---
7a.	Other items	---	90.38
7b.	Deduct refunds	---	---
8.	Receipts from distilleries	1834.48	---
8a.	Deduct refunds	---	---

Source: Office of the Commissioner of Excise, Panaji-Goa.

## NO. OF JOBSEEKERS ON THE LIVE REGISTER



**Figure : 11**

## XXV LABOUR AND EMPLOYMENT

### 103. Working of Employment Exchanges, 1996 to 1997

Sl. No.	Item	Year	
		1996	1997
(1)	(2)	(4)	(5)
1.	No. of Exchanges and Sub-exchanges	2	2
2.	Registration during the year	20727	25328
3.	Vacancies notified during the year	3630	3115
4.	Percentage of vacancies notified to total registrations during the year	17.51%	12.30%
5.	Applicants placed in employment during the year	1035	1645
6.	Number of job seekers on live register at the end of the year	101660	108958

Source : Directorate of Employment, Panaji - Goa.

104 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education

Sl. No	Level of Education	1 <sup>st</sup> January 97 to 30 <sup>th</sup> June 97		
		Registration		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1.	Matriculates	1574	953	2527
2.	Persons who passed Higher Secondary (including intermediates/ Undergraduates)	945	915	1860
3.	Graduates Total	498	667	1165
	Arts	124	210	334
	Science	73	124	197
	Commerce	221	259	480
	Engineering	33	4	37
	Medicine	3	1	4
	Veterinary	---	---	---
	Agriculture	4	---	4
	Law	5	6	11

Contd..



**104 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education**

Sl. No.	Level of Education	1 <sup>st</sup> Jan. 97 to 30 <sup>th</sup> June 97		
		Registration		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
	Education	32	61	93
	Others	3	2	5
4.	<b>Post Graduates Total</b>	<b>42</b>	<b>74</b>	<b>116</b>
	Arts	16	36	52
	Science	7	19	26
	Commerce	19	19	38
	Medicine	---	---	---
	Engineering	---	---	---
	Agriculture	---	---	---
	Law	---	---	---
	Education	---	---	---
	Others	---	---	---
5.	<b>Diploma Holders in Engineering &amp; Technology</b>	<b>151</b>	<b>30</b>	<b>181</b>
	<b>Grand Total</b>	<b>3210</b>	<b>2639</b>	<b>5849</b>

*Contd..*

**104 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education**

Sl. No.	Level of Education	1 <sup>st</sup> January 97 to 30 <sup>th</sup> June 97		
		Placements		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
1.	Matriculates	45	44	89
2.	Persons who passed Higher Secondary (including intermediates/undergraduates)	11	16	27
3.	Graduates Total	21	18	39
	Arts	4	2	6
	Science	5	7	12
	Commerce	2	2	4
	Engineering	3	---	3
	Medicine	2	---	2
	Veterinary	---	---	---
	Agriculture	---	---	---
	Law	2	---	2

*Contd..*

104 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education (Concl..)

Sl. No	Level of Education	1 <sup>st</sup> Jan. 97 to 30 <sup>th</sup> June 97		
		Placements		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
	Education	3	7	10
	Others	---	---	---
4.	Post Graduates Total	---	---	---
	Arts	---	---	---
	Science	---	---	---
	Commerce	---	---	---
	Medicine	---	---	---
	Engineering	---	---	---
	Agriculture	---	---	---
	Law	---	---	---
	Education	---	---	---
	Others	---	---	---
5.	Diploma Holders in Engineering & Technology	5	---	5
<b>Grand Total</b>		<b>82</b>	<b>78</b>	<b>160</b>

Source : Directorate of Employment, Panaji - Goa.

105. Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education

Sl. No	Level of Education	1 <sup>st</sup> July 97 to 31st Dec. 97		
		Registration		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1.	Matriculates	1926	1047	2973
2.	Persons who passed Higher Secondary(including intermediates/undergraduates)	1213	1131	2344
3.	Graduates Total	855	1127	1982
	Arts	158	304	462
	Science	132	231	363
	Commerce	462	438	900
	Engineering	56	16	72
	Medicine	6	7	13
	Veterinary	---	---	---
	Agriculture	3	---	3
	Law	15	12	27
	Education	21	118	139
	Others	2	1	3

*Contd..*

**105 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education**

Sl. No.	Level of Education	1 <sup>st</sup> July 97 to 31st Dec. 97		
		Registration		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
4.	<b>Post Graduates Total</b>	73	122	195
	Arts	33	57	90
	Science	12	42	54
	Commerce	28	23	51
	Medicine	---	---	---
	Engineering	---	---	---
	Agriculture	---	---	---
	Law	---	---	---
	Education	---	---	---
	Others	---	---	---
5.	<b>Diploma Holders in Engineering &amp; Technology</b>	157	19	176
<b>Grand Total</b>		4224	3446	7670

*Contd..*

**105 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education**

Sl. No.	Level of Education	1 <sup>st</sup> July 97 to 31st Dec 97		
		Placements		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
1.	Matriculates	109	79	188
2.	Persons who passed Higher Secondary(including intermediates/undergr- -duates)	62	92	154
3.	Graduates Total	48	36	84
	Arts	5	8	13
	Science	5	4	9
	Commerce	6	9	15
	Engineering	10	1	11
	Medicine	1	1	2
	Veterinary	---	---	---
	Agriculture	1	---	1
	Law	1	1	2
	Education	19	10	29
	Others	---	2	2

*Contd.*

105 Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange during 1997, Registration and Placements in Employment by Level of Education (Concl.)

Sl No	Level of Education	1 <sup>st</sup> July 97 to 31st Dec 97		
		Placements		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
4.	Post Graduates Total	7	11	18
	Arts	1	2	3
	Science	5	4	9
	Commerce	1	5	6
	Medicine	---	---	---
	Engineering	---	---	---
	Agriculture	---	---	---
	Law	---	---	---
	Education	---	---	---
	Others	---	---	---
5.	Diploma Holders in Engineering & Technology	8	1	9
	<b>Grand Total</b>	<b>234</b>	<b>219</b>	<b>453</b>

Source : Directorate of Employment, Panaji - Goa.

**106. Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange As on Dec. 96 by Level of Education**

Sl. No	Level of Education	Number of Jobseekers on the Live Register at the end of year		
		1996		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1.	Matriculates	19551	10899	30450
2.	Persons who passed Higher Secondary(including intermediates/undergraduates)	21728	10553	32281
3.	Graduates Total	6129	5582	11711
	Arts	1064	1859	2923
	Science	964	1090	2054
	Commerce	3179	2257	5436
	Engineering	367	48	415
	Medicine	79	49	128
	Veterinary	21	2	23
	Agriculture	34	4	38
	Law	89	22	111
	Education	301	223	524
	Others	31	28	59

Contd..



106.Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange As on Dec. 97 by Level of Education (Concl.)

Sl. No.	Level of Education	Number of Jobseekers on the Live Register at the end of year		
		1996		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
4.	Post Graduates Total	438	507	945
	Arts	101	218	319
	Science	159	176	335
	Commerce	169	109	278
	Medicine	9	4	13
	Engineering	---	---	---
	Agriculture	---	---	---
	Law	---	---	---
	Education	---	---	---
	Others	---	---	---
5.	Diploma Holders in Engineering & Technology	1314	76	1390
<b>Grand Total</b>		<b>49160</b>	<b>27617</b>	<b>76777</b>

Contd..

106. Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange As on Dec. 97 by Level of Education (Contd..)

Sl. No.	Level of Education	Number of Jobseekers on the Live Register at the end of year		
		1997		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
1.	Matriculates	21223	11688	32911
2.	Persons who passed Higher Secondary(including intermediates/undergraduates)	22673	11189	33862
3.	Graduates Total	6544	5942	12486
	Arts	1154	1946	3100
	Science	1046	1149	2195
	Commerce	3311	2362	5673
	Engineering	393	54	447
	Medicine	85	52	137
	Veterinary	23	2	25
	Agriculture	36	4	40
	Law	106	33	139
	Education	344	303	647
	Others	46	37	83

Contd.

106. Number of Applicants (Matriculates and above) on the Live Register of the Employment Exchange As on Dec. 96 and 97, by Level of Education  
(Concl..)

Sl. No	Level of Education	Number of Jobseekers on the Live Register at the end of year		
		1997		
		Male	Female	Total
(1)	(2)	(6)	(7)	(8)
4.	Post Graduates Total	482	543	1025
	Arts	117	233	350
	Science	168	185	353
	Commerce	188	122	310
	Medicine	9	3	12
	Engineering	---	---	---
	Agriculture	---	---	---
	Law	---	---	---
	Education	---	---	---
	Others	---	---	---
5.	Diploma Holders in Engineering & Technology	1383	88	1471
<b>Grand Total</b>		<b>52305</b>	<b>29450</b>	<b>81755</b>

Source : Directorate of Employment, Panaji - Goa.

**107. Loss of Mandays due to Strikes and Lockouts,  
1995 to 1997**

Sl. No	Year	No. of work stoppage due to		No. of workers involved		No. of mandays lost	
		Strikes	Lockouts	Strikes	Lockouts	Strikes	Lockouts
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	1995	11	1	926	125	63060	2625
2.	1996	7	---	2956	---	49061	---
3.	1997	7	1	780	316	86230	15484

Source : Office of the Commissioner, Labour, Panaji - Goa.

### 108. Trade Unions, 1995 to 1997

Sl. No.	Item	Year		
		1995	1996	1997
(1)	(2)	(3)	(4)	(5)
1.	No. of trade unions			
	a) Registered	184	N.A.	N.A.
	b) Submitting returns	102	N.A.	N.A.
2.	Membership at the end of the year			
	a) Males	60161	N.A.	N.A.
	b) Females	12923	N.A.	N.A.
	c) Total	73084	N.A.	N.A.
3.	Income including balance carried over from previous year (Rs. in lakhs)	78.36	N.A.	N.A.
4.	Expenditure (Rs. in lakhs)	76.36	N.A.	N.A.
5.	Balance of funds at the close of the year (Rs. in lakhs)	79.92	N.A.	N.A.

Source : Office of the Commissioner, Labour, Panaji - Goa.

109. General Information Pertaining to the Employees of the State Government Departments, Govt. owned Corporations and Grants-in-Aid Institutions in Goa as on 31<sup>st</sup> March, 1998

Sl No	Particulars	Number of Employees in			
		Government Depart- ments	GIA Institu- tions	Govern- ment Corpo- rations	Total
(1)	(2)	(3)	(4)	(5)	(6)
1	Total No. of Employees	35107	11032	2877	49016
a.	Regular	30938	10780	2811	44529
B	Ad-hoc	889	196	27	1112
c.	Workcharge	3280	56	39	3375
2	Total No. of Women Employees	8806	5131	262	14199
3	Total No. of SC/ST Employees	886	42	45	973

Contd..

109. General Information Pertaining to the Employees of the State Government Departments, Govt. owned Corporations and Grants-in-Aid Institutions in Goa as on 31<sup>st</sup> March, 1998  
(Concld..)

Sl. No.	Particulars	Number of Employees in			
		Government Departments	GIA Institutions	Government Corporations	Total
(1)	(2)	(3)	(4)	(5)	(6)
4.	Estimated annual total Basic Pay of Regular Employees of State Govt. Deptt. (Rs. in lakh)	17,950	---	---	---
5.	Estimated annual total Emoluments of Regular Employees of State Govt. Deptt. (Rs. in lakh)	23,768	---	---	---
6.	Average monthly total Emoluments per Regular Employee of State Govt. Deptt. (In Rs.)	6,201	---	---	---
7.	Largest Deptt. & its Total No. of Employees	Directorate of School Education (5,044 Employees)			

Contd..

## XXVI EDUCATION

### 110. Number of Schools, Colleges and Enrolment during the Academic Year 1997-98

(In number)

Sl. No	Item	1997-98
(1)	(2)	(3)
<b>I. Primary Level (Classes I to IV)</b>		
1.	a) No. of Primary Schools (I-IV)	1036
	b) No. of Middle Schools having primary department (I - VII)	84
	c) No. of High/Higher Secondary Schools having Primary department (I-X/I - XII)	158
	<b>Total No. of Schools at Primary Level</b>	<b>1278</b>
2.	Enrolment of Students	99963
<b>II. Middle Level (Classes V to VII)</b>		
1.	a) No. of Middle Schools (I/V-VII)	97
	b) No. of Secondary/Higher Secondary Schools having Middle department	361

Contd..



**110. Number of Schools, Colleges and Enrolment during  
the Academic Year 1997-98 (Contd..)**

*(In number)*

Sl. No	Item	1997-98
(1)	(2)	(3)
	<b>Total no. of Schools at Middle Level</b>	458*
2.	Enrolment of Students	78819*
	<b>III. Scondary level (Classes VIII to X)</b>	
1.	a) No. of Secondary Schools	357
	b) No. of Higher Secondary Schools with secondary department	7
	<b>Total no. of Schools at Secondary Level</b>	364
2.	Enrolment of Students	64352
	<b>IV. Higher Secondary Level (Classes XI to XII)</b>	
1.	a) No. of Higher Secondary Schools	80
2.	Enrolment of Students	23174
	<b>V. University Colleges for General Education</b>	
1.	Number	21
2.	Enrolment	13314

*Contd..*

\* refers to the year 1996-97

**110. No. of Schools, Colleges and Enrolment during  
the Academic Year 1997-98 (Concl..)**

(In number)

Sl. No	Item	1997-98
(1)	(2)	(5)
	<b>VI. University Colleges for Professional Education</b>	
1.	Number	17
2.	Enrolment	2972
	<b>VII. Institution for professional &amp; Technical Education ( Post-metric Level)</b>	
1.	Number	20
2.	Enrolment	5280
	<b>VII. Institution for professional &amp; Technical Education (School Level)</b>	
	a) Number	9
	b) Enrolment	1617

Source : Directorate of Education, Panaji - Goa.

## ENROLMENT IN SCHOOLS & COLLEGES : 1996-97

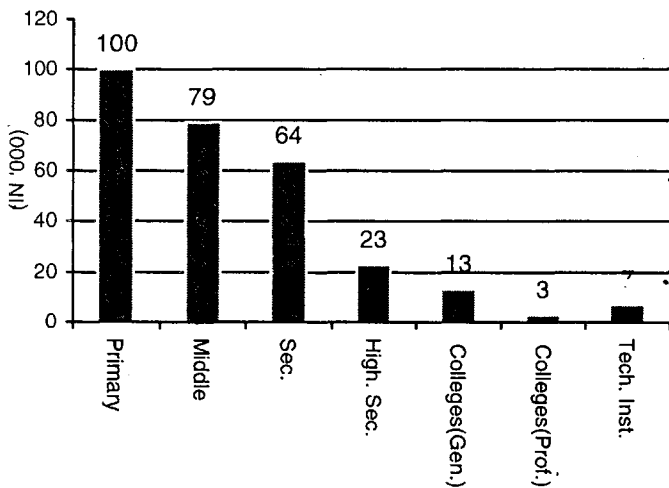


Figure : 12

### 111. Sexwise Out-turn of Matriculates,

1995-96 to 1997-98

Sl. No.	Year	No. of Students passed		
		Boys	Girls	Total
(1)	(2)	(3)	(4)	(5)
1.	1995-96	6476	5725	12201
2.	1996-97	6464	6060	12524
3.	1997-98*	6398	6196	12594

\* does not include results of Oct./Nov'97.

Source : Directorate of Education, Panaji - Goa.

**112. Out-turn of Graduates and Post-graduates,  
1995-96 to 1997-98**

Sl. No.	Degree Course	Year.		
		1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)
1.	B.A.	974	948	948
2.	B.Sc.	748	850	850
3.	B.Com.	1571	1995	1995
4.	M.B.B.S.	67	78	78
5.	B.Pharma	30	25	25
6.	B.E.	135	162	162
7.	B.D.S.	30	30	30
8.	B.Architecture	22	36	36
9.	L.L.B.(Gen), II year	96	104	104
10.	L.L.B.	Included in item 8	Included in item (8)	Included in item (8)

*Contd..*

**112. Out-turn of Graduates and Post-graduates,  
1995-96 to 1997-98 (Conclid..)**

Sl. No.	Degree Course	Year		
		1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)
11.	B.Ed.	174	173	173
12.	Bachelor in Fine Arts	39	28	28
13.	M.A.	142	139	139
14.	M.Sc.	117	112	112
15.	M.Com.	46	53	53
16.	M.D. and M.S.	31	26	26
17.	M. Pharma	---	7	7
18.	M.Ed.	4	4	4

*Source : Directorate of Education, Panaji - Goa.*

**113. Number of Sports Coaching Camps Organised  
and Participants attended, 1996-97 & 1997-98**

Sl. No.	Type of games played (Events)	1996-97		1997-98	
		Camps Organised	Partici-pants	Camps Organised	Partici-pants
(1)	(2)	(5)	(6)	(7)	(8)
1.	Athletics	9	250	12	355
2.	Football	26	660	33	766
3.	Basketball	3	60	3	63
4.	Volleyball	12	160	13	195
5.	Kabaddi/ Kho-kho	9	150	4	54
6.	Weight-lifting	5	160	4	288
7.	Hockey	6	110	7	164
8.	Table Tennis	6	72	2	22
<b>Total</b>		76	1622	78	1907

*Source : Directorate of Sports and Youth Affairs, Panaji - Goa.*

**114. Number of Libraries, Newspapers and Periodicals,  
1992-93**

Sl. No.	Item	1992-93
(1)	(2)	(3)
1.	Libraries (Both managed by Govt and Non- Govt institutions)	113
2.	Books existing	375890
3.	No. of times books consulted	518760
4.	Readers visiting the libraries	1099570
5.	Newspapers & Other periodicals	34
	a) Konkani	12
	b) Marathi	11
	c) English	7
	d) Marathi & English	1
	e) Marathi & Konkani	1
	f) Konkani & English	1
	g) Urdu	1

Source : Directorate of Planning, Statistics & Evaluation, Panaji - Goa.



## 115. Performance of Cinema Houses, 1990-91

Sl.No.	Item	1990-91
(1)	(2)	(3)
1.	No. of Cinema Houses	22
2.	No. of Seats	
	a) Total	14115
	b) In use	14110
3.	No. of films exhibited	
	a) Indians	1563
	b) European	243
	c) Americans	122
	d) Others	432
4.	No. of shows performed	
	a) Indians	15360
	b) European	342
	c) American	596
	d) Others	432
5.	Tickets sold	
	a) No. of tickets (In lakhs)	56.38
	b) Income from tickets (Rs. in lakhs)	103.65
6.	Entertainment tax collected *(Rs. in lakhs)	84.30*

\* Includes taxes on video libraries also.

Source: Directorate of Planning, Statistics & Evaluation, Panaji, Goa.

## XXVII PUBLIC HEALTH AND VITAL STATISTICS

### 116. Number of Medical Institutions & their Activities 1997-98 (In number)

Sl. No.	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>I. GOVERNMENT HOSPITALS</b>				
1.	No.	16	7	9
2.	Patients treated outdoor(p)	394738	174587	220151
3.	Patients treated indoor	34610	12691	21919
4.	Deliveries conducted	7320	3514	3806
5.	Beds	2487	1576	911
<b>ii. PRIVATE HOSPITALS</b>				
1.	No.	92	56	36
2.	Beds	1806	1078	728
<b>III. RURAL MEDICAL DISPENSARIES</b>				
1.	No.	27	18	9
2.	Patients treated outdoor	140320	79812	60508

*Contd..*

**116 Number of Medical Institutions & their Activities**  
**1997-98** (In number)

Sl. No.	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>IV. COMMUNITY HEALTH CENTRES</b>				
1.	No.	5	3	2
2.	Patients treated outdoor	125885	80133	45752
3.	Patients treated indoor	13184	6754	6430
4.	Deliveries conducted	2110	1300	810
5.	Beds	204	124	80
<b>V. PRIMARY HEALTH CENTRES (With attached beds)</b>				
1.	No.	9	5	4
2.	Patients treated outdoor	139601	98942	40659
3.	Patients treated indoor	6633	3824	2809
4.	Deliveries conducted	801	478	323
5.	Beds	136	80	56
<b>VI. PRIMARY HEALTH CENTRES (Without beds)</b>				
1.	No.	8	4	4
2.	Patients treated outdoor	60977	33571	27406

*Contd..*

**116.Number of Medical Institutions and their Activities  
1997-98**

*(In number)*

Sl. No	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>VII. URBAN HEALTH CENTRE</b>				
1.	No.	4	2	2
1a.	Patients treated outdoor	28469	23033	5436
<b>VIII MEDICAL DISPENSARIES</b>				
1.	No.	1	---	1
2.	Patients treated outdoor	4407	---	4407
<b>IX SUB CENTRES</b>				
1.	No.	172	102	70
<b>X DENTAL CLINICS (Government)</b>				
1.	No.	17	9	8
2.	New Cases	16889	9251	7638
3.	Total attendance	28989	14434	14555
4.	Students covered under dental check up in schools	9486	5315	4171

*Contd..*

**116.Number of Medical Institutions and their Activities  
1997-98**

*(In number)*

Sl. No	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>XI. T. B. CONTROL PROGRAMME</b>				
1.	T.B. Cases Detected (New) (P)	2622	2082	540
2.	B.C.G. Vaccinations	24440	12003	12437
<b>XII. MATERNITY AND CHILD WELFARE CENTRES</b>				
1.	MCW/Dai Centres	22	17	5
2.	Assistance provided to :			
a.	Pregnant Mothers	21171	12358	8813
b.	Infants & Children upto 5 years	18462	12000	6462
<b>XIII. NATIONAL FILARIA control PROGRAMME</b>				
1.	Persons examined in night blood survey	27897	12367	15531
2.	New carrier detected & treated	33	17	16
3.	Old Carrier detected & rtreated	---	---	---

*Contd..*

## 116.Number of Medical Institutions & their Activities 1997-98

(In number)

Sl. No.	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
4.	Person with external manifestation	---	---	---
5.	Person examined & treated at OPD Filaria Clinics	676	566	110
6.	Domicillary visits carried out	8033	3336	4697
<b>XIV. NATIONAL MALARIA ERADICATION PROGRAMME</b>				
1.	Active Surveillance	120434	70860	49574
2.	Passive Surviellance	106706	76853	29853
3.	Mass Survey	37946	25800	12146
4.	Total	265086	173513	91573
5.	Total Positive Cases Detected	22996	18891	4105
<b>XV. LEPROSY CONTROL PROGRAMME</b>				
1.	Population Surveyed	222465	152385	70080
2.	New Cases Detected	436	236	200

*Contd..*

**116. No. of Medical Institutions and their Activities  
1997-98**

*(In number)*

Sl. No	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>XVI FAMILY WELFARE PROGRAMME</b>				
	Family welfare Centres			
1.	Urban	14	9	5
2.	Rural	260	159	101
	Sterilisation			
3.	Male	8	3	5
4.	Female	4149	2466	1683
5.	IUD Insertions	2798	1668	1130
6.	C.C. Users	10674	7139	3535
7.	O.P. Users	2142	1331	811
8.	Post Partum Centres	4	2	2
	MTP Centres	64	33	31
9.	Government	14	7	7
10.	Private	50	26	24
11.	MTP Performed	1164	756	408

*Contd..*

## 116.Number of Medical Institutions and their Activities 1997-98

(In number)

Sl. No.	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>XVII SCHOOL HEALTH PROGRAMME</b>				
1.	No. of students Examined	23830	7038	16792
2.	No. of Students found defective	5093	1811	3282
3.	No. of Students Vaccinated with T.T.:			
3a.	Less than 10 years	11458	4341	7117
3b.	10 to 16 years	8803	3860	4943
<b>XVIII SEXUALLY TRANSMITTED DISEASES CONTROL PROGRAMME</b>				
1.	No. of STD Clinics	4	2	2
2.	Attendance at STD Clinics	7150	3060	4090
3.	Persons Examined	5080	2030	3050
4.	Persons found Positive	423	220	203
5.	Attendance at Periphery	58	35	23

*Contd.*



**116. Number of Medical Institutions and their Activities.  
1997-98**

(In number)

Sl. No	Item	State / District		
		Goa	North Goa	South Goa
(1)	(2)	(3)	(4)	(5)
<b>XIX CONTROL OF BLINDNESS</b>				
1.	No of Intra Ocular Operations performed	4132	2583	1549
2.	No. of Eye Camps Organised	635	473	162
3.	No. of Patients treated	45738	27826	17912
<b>X. Ayurveda Dispensary</b>				
1.	No.	1	1	---
2.	Patients treated outdoor	594	594	---
<b>XI. Homeopathic Dispensary</b>				
1.	No.	2	2	---
2.	Patients treated outdoor	9442	6345	3097

Note: ~~Ayurveda~~ Homeopathic Physician from UHC, Panaji conducts OPD's at Hospicio Hospital.

Source : Directorate of Health Services, Panaji, Goa.

**117. Monthwise Progress of Family Welfare Programme,  
1997-98**

*(In number)*

Sl. No.	Month	Steriliza-tion Performed	IUD Inserted	Condom Pieces Distributed
1.	April 97	297	211	65243
2.	May,97	294	179	59627
3.	June, 97	322	216	58856
4.	July, 97	344	230	61404
5.	August,97	346	245	63351
6.	Sept., 97	368	198	64428
7.	Oct., 97	342	166	65488
8.	Nov., 97	362	230	64824
9.	Dec., 97	318	165	68208
10.	Jan., 98	408	245	65026
11.	Feb., 98	349	313	70029
12.	March, 98	407	400	72544
<b>TOTAL</b>		4157	2798	779028

*Source : Directorate of Health Services, Panaji - Goa.*

## 118. Talukawise Targets & Achievements Under Family Welfare Programme, 1997-98

(In number)

Sl. No	State/ District/ Taluka	Family Planning Methods			
		Sterilizations performed		IUD Insertions	
		Target	Achievements	Target	Achievements
(1)	(2)	(3)	(4)	(5)	(6)
1.	Goa	4300	4157	3525	2798
2.	North Goa	2528	2469	2025	1668
	Tiswadi	742	786	635	602
	Bardez	658	610	600	420
	Pernem	215	168	177	153
	Bicholim	290	308	195	168
	Satari	225	188	108	56
	Ponda	398	409	310	269
3.	South Goa	1772	1688	1500	1130
	Sanguem	190	187	100	102
	Canacona	140	131	100	92
	Quepem	327	351	275	191
	Salcete	595	669	620	424
	Mormugao	520	350	405	321

*Contd..*

## 118 Talukawise Targets & Achievements Under Family Welfare Programme, 1997-98

(Concld..)

(In number)

Sl. No.	State/ District/ Taluka	Family Planning Methods			
		CC users		O.P. users	
		Target	Achievements	Target	Achievements
(1)	(2)	(3)	(4)	(5)	(6)
1.	Goa	14960	10674	3200	2142
2.	North Goa	9120	7139	1855	1331
	Tiswadi	2195	2179	445	330
	Bardez	2020	1734	435	280
	Pernem	805	1039	190	163
	Bicholim	1925	917	325	228
	Satari	685	308	100	54
	Ponda	1490	962	360	276
3.	South Goa	5840	3535	1345	811
	Sanguem	314	361	115	101
	Canacona	500	116	90	62
	Quepem	1405	867	425	193
	Salcete	1861	1221	395	299
	Mormugao	1760	970	320	156

*Source : Directorate of Health Services, Panaji-Goa.*

## 119. Progress of National Tuberculosis Control Programme, 1997-98

(In numbers)

Sl.No	Item	1997-98(p)
(1)	(2)	(5)
1.	Total X-Ray examinations	26372
1a.	New	11134
1b.	Old	15238
2.	Total sputum examination	33909
2a.	New	15748
2b.	Old	18161
3.	New pulmonary cases detected	2717
3a.	Sputum positive	684
3b.	Sputum negative	2033
4.	New extra pulmonary cases	147
5.	Total (3 to 4)	2864
6.	New cases from outside Goa	138
7.	Patients under treatment at the end of the year	12088
8.	Patients who have completed treatment	1582
9.	Patients died	N.A.

*Source : Directorate of Health Services, Panaji - Goa.*

## 120. Monthwise B.C.G.Vaccinations during 1997-98

(In number)

Sl. No	Month	1997-98
1.	April 97	2048
2.	May,97	1603
3.	June, 97	1846
4.	July, 97	1939
5.	August,97	2094
6.	Sept., 97	2064
7.	Oct., 97	2205
8.	Nov., 97	2282
9.	Dec., 97	1887
10.	Jan., 98	2023
11.	Feb., 98	2050
12.	March, 98	2399
<b>TOTAL</b>		<b>24440</b>

Source : Directorate of Health Services, Panaji - Goa.

**121. General Information About the Institute of  
Psychiatry and Human Behaviour, 1997**

*(In numbers)*

Sl.No.	Item	1997
(1)	(2)	(5)
1.	No. of Hospitals functioning	1
2.	No. of Doctors	30
3.	No. of Nurses	66
4.	No. of beds	278
5.	No. of Indoor patients	2042
5a.	Male	1170
5b.	Female	872
6.	No. of outdoor patients	43800
6a.	Male	23480
6b.	Female	20320
7.	No. of patients discharged	2042
7a.	Male	1196
7b.	Female	846
8.	No. of deaths occurred in the hospital	5
8a.	Male	3
8b.	Female	2
9.	No. of patients escaped from the hospital	4
9a.	Male	3
9b.	Female	1
10.	Bed occupancy rate	71.20%

*Source : Institute of Psychiatry & Human Behaviour, Panaji - Goa.*

**122. Sex-wise Number of Drug Addicts Treated in the  
Institute of Psychiatry and Human Behaviour,  
1995 to 1997**

Sl. No.	Year	Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1.	1995	9	3	12
2.	1996	8	7	15
3.	1997	8	2	10

*Source: Institute of Psychiatry & Human Behaviour, Panaji-Goa.*



**123. Number of Births, Deaths and Marriages Registered,**

**1994 to 1997**

Sl. No	Item	1994	1995(p)	1996(p)	1997(p)
(1)	(2)	(3)	(4)	(5)	(6)
1.	No. of normal live births	21159	22090	22614	22871
2.	Birth rate per 1,000 population	17.29	17.81	18.00	17.97
3.	No. of still births	139	130	104	102
3a	Still Birth rate	6.57	5.88	4.60	4.46
4.	No. of normal deaths	9565	9243	9301	9479
5.	Death rate per 1,000 population	7.82	7.45	7.40	7.45
6.	No. of marriages	6932	6832	6752	6567

Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

## NO. OF BIRTHS, DEATHS AND MARRIAGES

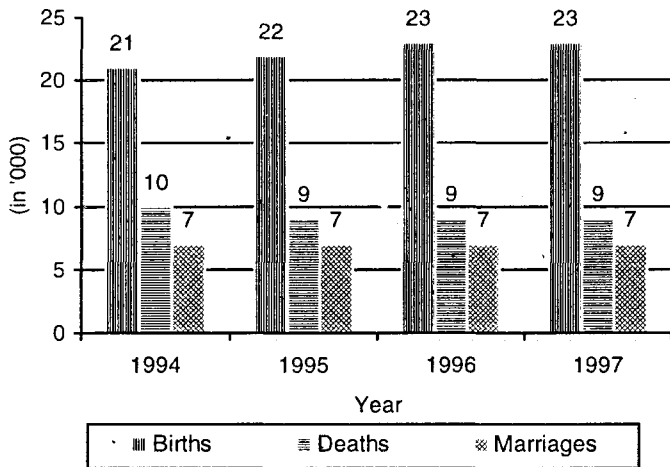


Figure : 13

## XXVIII HOUSING

### 124a. Building Works Sanctioned in Urban Areas in Private Sector, 1996-97

Sl. No.	Classification	No. of plans	Plinth Area (Sq. mts.)
<b>Residential Buildings</b>			
1.	New Constructions	476	106338
2.	Alterations & additions	142	21852
<b>Industrial Buildings</b>			
1.	New Constructions	6	5490
2.	Alterations & additions	1	237
<b>Commercial Buildings</b>			
1.	New Constructions	64	20280
2.	Alterations & additions	2	234
<b>Institutional Buildings</b>			
1.	New Constructions	3	1164
2.	Alterations & additions	1	167
<b>Other Buildings</b>			
1.	New Constructions	5	322
2.	Alterations & additions	3	332
<b>Total</b>			
1.	New Constructions	554	133594
2.	Alterations & additions	149	22822

Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

**124b. Building Works Sanctioned in Urban Areas in  
Private Sector, 1996-97**

Sl. No.	Classification	Floor Area (Sq. mts.)	Estimated Cost (Rs.in lakhs)
<b>Residential Buildings</b>			
1.	New Constructions	201185	6213.86
2.	Alterations & additions	32549	566.25
<b>Industrial Buildings</b>			
1.	New Constructions	6335	191.23
2.	Alterations & additions	3680	8.00
<b>Commercial Buildings</b>			
1.	New Constructions	28996	922.66
2.	Alterations & additions	911	27.26
<b>Institutional Buildings</b>			
1.	New Constructions	3581	93.85
2.	Alterations & additions	336	9.86
<b>Other Buildings</b>			
1.	New Constructions	272	4.46
2.	Alterations & additions	844	2.35
<b>Total</b>			
1.	New Constructions	240369	7426.06
2.	Alterations & additions	38320	613.72

*Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.*

**124c. Building Works Sanctioned in Rural Areas in  
Private Sector, 1996-97**

Sl. No	Classification	No. of plans	Plinth area (Sq. mts.)
<b>Residential Buildings</b>			
1.	New Constructions	726	149364
2.	Alterations & additions	115	15967
<b>Industrial Buildings</b>			
1.	New Constructions	33	43004
2.	Alterations & additions	1	270
<b>Commercial Buildings</b>			
1.	New Constructions	54	14107
2.	Alterations & additions	1	111
<b>Institutional Buildings</b>			
1.	New Constructions	5	16675
2.	Alterations & additions	---	---
<b>Other Buildings</b>			
1.	New Constructions	9	2670
2.	Alterations & additions	3	424
<b>Total</b>			
1.	New Constructions	827	<b>225820</b>
2.	Alterations & additions	120	16772

Source : Directorate of Planning, Statistics & Evaluation, Panaji - Goa.

**124d. Building Works Sanctioned in Rural Areas in  
Private Sector, 1996-97**

Sl. No	Classification	Floor Area (Sq.mts)	Estimated Cost (Rs.in lakhs)
<b>Residential Buildings</b>			
1.	New Constructions	281241	797766
2.	Alterations & additions	20826	55038
<b>Industrial Buildings</b>			
1.	New Constructions	94941	66276
2.	Alterations & additions	200	388
<b>Commercial Buildings</b>			
1.	New Constructions	11140	42593
2.	Alterations & additions	101	150
<b>Institutional Buildings</b>			
1.	New Constructions	29192	159784
2.	Alterations & additions	---	---
<b>Other Buildings</b>			
1.	New Constructions	2722	5798
2.	Alterations & additions	550	1232
<b>Total</b>			
1.	New Constructions	119236	1072212
2.	Alterations & additions	21686	56808

Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

**125a. Building Construction Cost Index Numbers for Low Income Group Residential Houses in Panaji Town, 1997**

*(Base 1971 = 100)*

Sl. No.	Item	Weight	Quarter ending	
			March, 97	June, 97
(1)	(2)	(3)	(4)	(5)
1.	Building material	73.43	2301	2289
2.	Bricks & laterite stones	11.54	1177	1177
3.	Sand	2.38	1703	1703
4.	River gravel & stone ballast	1.11	770	770
5.	Cement & lime	13.40	1134	1134
6.	Timber	18.96	4717	4717
7.	Iron & Steel	4.07	863	863
8.	Steel glass & tiles	6.69	1822	1612
9.	A.C. Sheets	4.48	4141	4164
10.	Paints & distemper	1.87	985	985

*Contd..*

**125a. Building Construction Cost Index Numbers for Low Income Group Residential Houses in Panaji Town, 1997**

*(Base 1971 = 100)*

Sl. No.	Item	Weight	Quarter ending	
			March, 97	June, 97
(1)	(2)	(3)	(4)	(5)
11.	Sanitary & water supply fittings	8.83	1142	1142
12.	Labour	26.57	1154	1154
13.	Skilled labour	17.21	1138	1138
14.	Mason	10.34	1003	1003
15.	Carpenter	6.87	1318	1318
16.	Unskilled labour	9.36	1183	1183
17.	<b>Building Cost Index</b>	100.00	2000	1987

Contd..



**125a. Building Construction Cost Index Numbers for Low  
Income Group Residential Houses in Panaji Town, 1997**

*(Base 1971 = 100)*

Sl. No.	Item	Quarter ending		Year Ending 1997
		Sept. 97	Dec. 97	
(1)	(2)	(6)	(7)	(8)
1.	Building material	2284	2292	2293
2.	Bricks & laterite stones	1177	1177	1177
3.	Sand	1703	1703	1703
4.	River gravel & stone ballast	770	770	770
5.	Cement & lime	1134	1174	1144
6.	Timber	4719	4719	4718
7.	Iron & Steel	869	871	867
8.	Steel glass & tiles	1542	1486	1616
9.	A.C. Sheets	4164	4180	4162
10.	Paints & distemper	985	988	986

*Contd..*

**125a. Building Construction Cost Index Numbers for Low Income Group Residential Houses in Panaji Town, 1997**

*(Base 1971 = 100)*

Sl. No	Item	Quarter ending		Year Ending 1997
		Sept. 97	Dec. 97	
(1)	(2)	(6)	(7)	(8)
11	Sanitary & water supply fittings	1145	1186	1154
12	Labour	1154	1211	1168
13	Skilled labour	1138	1227	1160
14	Mason	1003	1077	1022
15	Carpenter	1318	1318	1318
16	Unskilled labour	1183	1183	1183
17	<b>Building Cost Index</b>	1984	2005	1994

*Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.*

**126. Building Construction Cost Index Numbers for Low Income Group Residential Houses in Panaji Town from 1981 to 1996.**

Sl. No.	Year	Index numbers of		
		Bldg. Material	Labour	Building Cost
<b>Base Year 1971</b>		<b>100</b>	<b>100</b>	<b>100</b>
1.	1981	335	255	313
2.	1982	399	274	366
3.	1983	469	328	431
4.	1984	549	362	499
5.	1985	606	438	561
6.	1986	649	516	613
7.	1987	747	535	691
8.	1988	816	635	768
9.	1989	945	666	870
10.	1990	1092	712	991
11.	1991	1246	722	1106
12.	1992	1325	763	1175
13.	1993	1352	794	1204
14.	1994	1313	861	1193
15.	1995	2067	1000	1956
16.	1996	2397	1002	2026

*Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.*

**XXIX GENERAL ELECTIONS**  
**127.Results of General Lok Sabha Elections Held**  
**in the State, 1998**

Sl. No.	Item	Parliamentary Constituency	
		1-Panaji	2-Marmugao
1.	Total number of Seats	1	1
2.	Total number of Contesting Candidates	4	8
a.	Indian National Congress (INC)		
i)	Sponsored	1	1
ii)	Elected	1	1
b.	Maharashtrawadi Gomantak Party (MGP)		
i)	Sponsored	1	1
ii)	Elected	---	---
c.	Gomantak Lok Pokx (GLP)		
i)	Sponsored	---	---
ii)	Elected	---	---
d.	Gomantak Bahujan Samaj Parishad (GBSP)		
i)	Sponsored	---	---
ii)	Elected	---	---

*Contd..*

**127.Results of General Lok Sabha Elections Held  
in the State, 1998**

Sl. No	Item	Parliamentary Constituency	
		1-Panaji	2-Marmugao
e.	Bhartiya Janata Party (BJP)		
i)	Sponsored	1	1
ii)	Elected	---	---
f.	Hindu Shiv Sena (HSS)		
i)	Sponsored	---	---
ii)	Elected	---	---
g.	Doordarshy party (DDP)		
i)	Sponsored	---	---
ii)	Elected	---	---
h.	Janata Dal (JD)		
i)	Sponsored	---	---
ii)	Elected	---	---
i.	Communist Party of India (Marxist) (CPM)		
i)	Sponsored	---	---
ii)	Elected	---	---

*Contd..*

**127.Results of General Lok Sabha Elections Held  
in the State, 1998**

Sr. No.	Item	Parliamentary Constituency	
		1-Panaji	2-Mormugao
j.	Communist Party of India (CPI)		
i)	Sponsored	---	---
ii)	Elected	---	---
k.	Janata Party (JP)		
i)	Sponsored	---	---
ii)	Elected	---	---
l.	Independents (IND)		
i)	Sponsored	---	4
ii)	Elected	---	---
m.	Lok Dal (LKD)		
i)	Sponsored	---	---
ii)	Elected	---	---
n.	United Goans Democratic Party		
i)	Sponsored	1	1
ii)	Elected	---	---

*Contd..*

**127. Results of General Lok Sabha Elections Held  
in the State, 1998**

		Parliamentary Constituency	
		1-Panaji	2-Marmugao
4.	Number of Electors	395407	485339
5.	Number of Votes polled	244155	294509
6.	Number of valid votes polled	241288	291478
7.	Number of Votes rejected	2867	3031
8.	Percentage of electors voting	61.75%	60.68%

*Source: Office of the Chief Electoral Officer, Panaji -Goa*

## XXX JOINT STOCK COMPANIES

### 128. Number of Joint Stock Companies (Limited By Shares) At Work

Sl. No.	Type of Company	Year		
		1993-94	1994-95	1995-96
1.	Public	170	204	235
2.	Private	1197	1395	1518
3.	Total	1367	1599	1753



## JOINT STOCK COMPANIES AT WORK

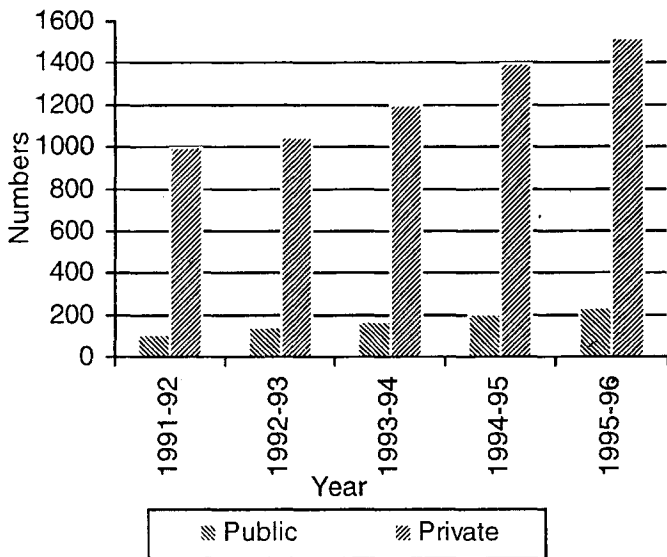


Figure : 14

**129a. Joint Stock Companies (Limited By Shares)  
Registered, 1995—96**

Sl. No	Item	No. of Companies		Authorised capital (Rs. in lakhs)	
		Public Limited	Private Limited	Public Limited	Private Limited
(1)	(2)	(3)	(4)	(5)	(6)
1.	Agricultural, Hunting, Forestry & Fishing	0	12	0	135.00
2.	Mining & Quarrying	0	3	0	7.00
3.	Manufacturing	7	74	305.00	1158.00
4.	Electricity, Gas & water	1	0	25.00	0
5.	Constructions	1	17	25.00	243.00
6.	Wholesale & retail trade, restaurants & hotels	1	44	100.00	772.00

*Contd..*

**129a. Joint Stock Companies (Limited By Shares)  
Registered, 1995—96 (Concl.)**

Sl. No	Item	No. of Companies		Authorised capital (Rs. in lakhs)	
		Public Limited	Private Limited	Public Limited	Private Limited
(1)	(2)	(3)	(4)	(5)	(6)
7	Transport, storage & communications	0	7	0	77.00
8	Financing, Insurance, Real estate & Business services	7	51	2123.0	686.25
9	Community Social & Personal Services	0	5	0	36.00
10	Activities not adequately defined	0	1	0	5.00
<b>TOTAL</b>		<b>17</b>	<b>214</b>	<b>2578.00</b>	<b>3119.25</b>

*Source : Registrar of Companies, Panaji - Goa*

## XXXI MISCELLANEOUS

### 130. Progress of National Savings Organisation, 1997-98

(Rs. in crore).

Sl. No.	Item	1997-98
1.	Post Office Savings Account	
1a.	Gross	1019
1b.	Net	53
2.	Post Office Recurring Deposit	
2a.	Gross	1578
2b.	Net	460
3.	Post Office Cumulative Deposit*	
3a.	Gross	---
3b.	Net	---
4.	Post Office Time Deposit	
4a.	Gross	179
4b.	Net	30

Contd..

**130a. Progress of National Savings Organisation, 1997-98***(Rs. in crore)*

Sl. No.	Item	1997-98
5.	6 Year National Savings Certificate	
5a.	Gross	2131
5b.	Net	1571
6.	Social security Certificate*	
6a.	Gross	---
6b.	Net	---
7.	Indira Vikas patra	
7a.	Gross	894
7b.	Net	458
8.	National Savings Scheme	
8a.	Gross	10
8b.	Net	(-) 531
9.	Monthly Income Scheme	
9a.	Gross	1171
9b.	Net	966

Contd..

### 130a. Progress of National Savings Organisation, 1997-98

(Concl'd.)

(Rs. in crores)

Sl. No.	Item	1997-98
10.	Kisan Vikas patra	
10a.	Gross	2869
10b.	Net	1638
11.	15 years Provident Fund	
11a.	Gross	3414
11b.	Net	2692
12.	Deposit Scheme for Retiring Govt. Employees	
12a.	Gross	---
12b.	Net	---
13.	Encashment for Discontinued Securities	
13a.	Gross	---
13b.	Net	(-) 8
14.	TOTAL	
14a.	Gross	13265
14b.	Net	7329

\* Discontinued ; Source: National Savings Organisation, Panaji-Goa.

**130b. Quantity of Food Grains and Sugar received  
from the Government of India (Central Stock)  
and Distributed, 1997-98**

(In tonnes)

Sl. No	Particular	Food Grains		Total (3+4)	Sugar
		Rice	Wheat		
(1)	(2)	(3)	(4)	(5)	(6)
1.	Opening Stock	2218	561	2779	526.33
2.	Quantity received during the year.	51979	27235	79214	6474.00
3.	Sub-total	54197	27796	81993	7000.33
4.	Less closing balance	2265	305	2570	83.82
5.	Total quantity supplied during the year	51918	27483	79401	6916.51
6.	Shortages	14	8	---	---

*Note: Shortages of 14 tonnes of Rice & 8 tonnes of wheat is due to the shortages in godowns.*

*Source: Directorate of Civil Supplies & Price Control, Panaji, Goa.,*

### 131. Progress of Social Welfare Programme, 1997-98

Sl.No	Item	1997-98
1.	Integrated Child Development Scheme(ICDS) Projects (Nos.)	11
2a.	Anganwadi under ICDS Programme	1026
2b.	Beneficiaries (Children)/ day	16899
3.	Beneficiaries covered under special nutrition programme (Children, pregnant women & lactating mothers) per day	44086
4a.	Institutions Assisted under the Scheme of children in need of care and protection	9
4b.	Children benefitted	559
5.	Housing for Scheduled Caste Families	51
6.	Economic Betterment Programme for scheduled Caste Families	27
7.	Education Programme for S.C.Students	1421
8.	Post matric Scholarships for scheduled Caste Students	71
9.	Couples awarded for Intercaste marriages	9
10.	Handicapped persons benefitted by welfare programme including old age pension beneficiaries	11602

Source : (1) Directorate of Women & Child Development and  
(2) Directorate of Social Welfare, Panaji - Goa



**132. Physical Achievements Under the 20 Points Programme, 1997-98**

Sl. No.	Item	Unit	1997-98	
			Target	Achievements
(1)	(2)	(3)	(4)	(5)
<b>1. RURAL DEVELOPMENT</b>				
a.	Integrated rural development programme	Rs. in lakhs	142.92	92.41
b.	Jawahar Rojgar yojna merged with NREP & RLEGP	Mandays in lakhs	3.32	2.04
c.	Small Scale Industrial units	No. of units	100	210
<b>7. CLEAN DRINKING WATER</b>				
a.	Partially Covered Villages	Nos.	75	43
b.	Total Population Covered	Nos.	30200	52901

*Contd..*

**132. Physical Achievements Under the 20 Points Programme, 1997-98**

Sl No.	Item	Unit	1997-98	
			Target	Achievements
(1)	(2)	(3)	(4)	(5)
<b>8. HEALTH FOR ALL</b>				
a.	Primary health Centres	Nos.	2	---
B	Sub-Centres	Nos.	6	---
c.	Community health centres	Nos.	1	---
D	Immunisation of Children (Polio)	Nos.	18900	23038
<b>9. TWO CHILD NORM</b>				
a.	Sterilisation	Nos.	4300	4157
B	Equivalent of IUD	Nos.	3500	2804
c.	OP Users	Nos.	2400	2141
d	CC users	Nos.	10650	10674

*Contd.*

**132. Physical Achievements Under the 20 Points Programme, 1997-98**

Sl. No.	Item	Unit	1997-98	
			Target	Achievements
(1)	(2)	(3)	(4)	(5)
<b>10. JUSTICE TO SC AND ST</b>				
a.	Scheduled Caste Families Assisted	Nos.	800	451
<b>14. HOUSING FOR THE PEOPLE</b>				
A	Provision of House-sites	Nos.	200	6
B	Construction Assistance	Nos.	200	0
C	Indira Awas Yojana for (SC/ST)	Nos.	1736	512
D	EWS Houses	Nos.	200	0
e.	LIG Houses	Nos.	150	120

*Contd.*

**132. Physical Achievements Under the 20 Points Programme, 1997-98**

Sl. No	Item	Unit	1997-98	
			Target	Achievements
(1)	(2)	(3)	(4)	(5)
<b>15. IMPROVEMENT OF SLUMS</b>				
a.	Slum Population Covered with seven basic amenities	Nos	150	0
<b>16. NEW STRATEGY FOR FORESTRY</b>				
a.	Tree Plantations/ Seedlings distribution	No. in lakhs	30.00	13.74
b.	Area Covered	Ha.	1800	1123.30

*Contd.*

**132. Physical Achievements Under the 20 Points Programme, 1997-98 (Concl..)**

Sl. No.	Item	Unit	-1997-98	
			Target	Achievements
(1)	(2)	(3)	(4)	(5)
<b>18. CONCERN FOR THE CONSUMER</b>				
a.	Fair Price Shops Opened	Nos.	6	11
<b>19. ENERGY FOR THE VILLAGES</b>				
a.	Villages Electrified (Wadas)	Nos	5	0
b.	Pumps Energised	Nos	300	341
c.	Improved Chullas	Nos	5000	5010
d.	Bio-Gas Plants	Nos	100	242

*Source: Directorate of Planning, Statistics and Evaluation, Panaji-Goa.*

**133. Activities of the Office of the Controller of Legal Metrology for the year 1997-98**

Sl.No	Item	1997-98
(1)	(2)	(5)
1.	No. of Offices/Headquarters	14
2.	Total strength of Inspectors	10
3.	Number of cases booked	348
4.	Total no. of cases compounded	339
5.	Compounding fees (Rs.)	179550.00
6.	Verification fees (Rs.)	1578000.00
7.	Verification of Weights & Measures	
7a.	Weights	12910
7b.	Measures	25223
7c.	Weighing Instruments	16493
7d.	Measuring Instruments	2144

*Source: Office of the Controller of Legal Metrology, Panaji- Goa.*

### 134. Number of passport Issued

Sl. No.	Year	No. of Passport Issued
(1)	(2)	(3)
1.	1995-96	15000
2.	1996-97	15757
3.	1997-98	18320

Source : Passport Office, Panaji – Goa.

**135. General Information of Kadamba Transport Corporation, 1997-98**

Sl. No.	Particulars	1997-98
(1)	(2)	(5)
1.	Number of Depots	4
2.	Number of workshop	1
3.	Number of Bus stand owned by KTC	10
4.	Fleet held as on 31 <sup>st</sup> March	329
5.	Fleet utilisation (Per cent)	56
6.	Vehicle Utilisation (Kms./vehicle on road)	263
7.	Effective Kms. Operated (In lakhs)	176.60
8.	No. of Kms. Scheduled per day as on 31 <sup>st</sup> March	61966
9.	No. of scheduled trips per day as on 31 <sup>st</sup> March	1045
10.	No. of Staff as on 31 <sup>st</sup> March	
	a) Traffic	1267
	b) Mechanical	331
	c) Administration	231

*Contd..*



**135. General Information of Kadamba Transport Corporation, 1997-98  
(Concld.)**

Sl. No.	Particulars	1997-98
(1)	(2)	(5)
11.	Bus-Staff ratio (Per bus on road)	10.07
12.	Average tyre performance in Kms.	111542
13.	Breakdown rate per 10,000 Kms.	0.41
14.	Accident rate per 100, 000 Kms.	0.56
15.	Average diesel consumption (Km. Per litre)	3.94
16.	Average no. of passengers travelled per day	62000
17.	Earning per Km. in paise (provisional)	971
18.	Cost per Km. in paise (Provisional)	1087

*Source: Office of the Kadamba Transport Corporation, Panaji-Goa.*

### 136. Districtwise Distribution of Enterprises by Types as per 1990 Economic Census

Sl. No	Particulars	Total enterprises		Total Own account Enterprises	Total Establishments.
		Agricultural	Non-Agricultural		
(1)	(2)	(3)	(4)	(5)	(6)
1.	Goa	4098	56698	38868	21928
2.	North Goa	2333	33699	23368	12664
2a	Rural	1878	20619	15944	6553
2b	Urban	455	13080	7424	6111
3.	South Goa	1765	22999	15500	9264
3a	Rural	1206	10087	7658	3635
3b	Urban	559	12912	7842	5629

Source: Directorate of Planning, Statistics & Evaluation, Panaji-Goa.

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