



STATISTICAL POCKET-BOOK

OF THE

UNION TERRITORY

OF

GOA, DAMAN AND DIU

1981

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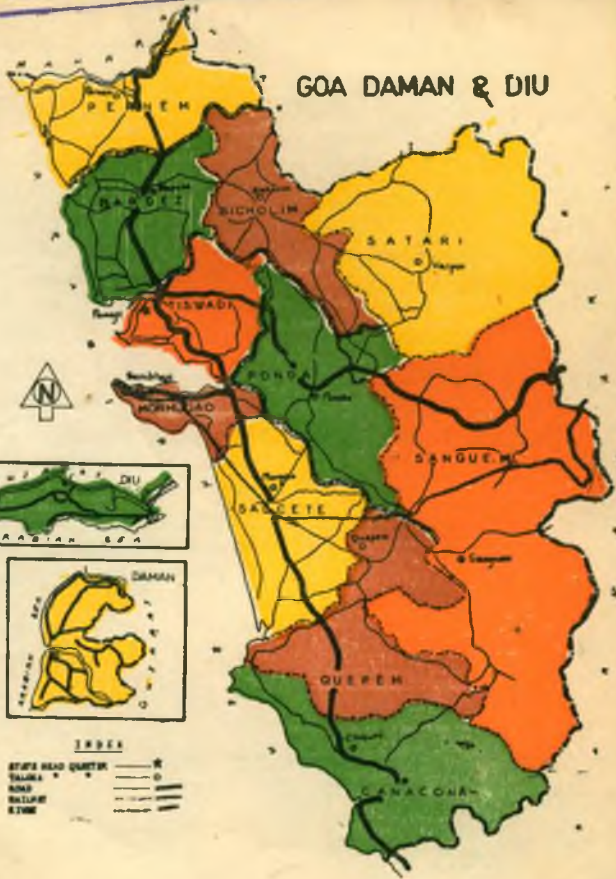
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**DIRECTORATE OF PLANNING, STATISTICS AND
EVALUATION**

GOVERNMENT OF GOA, DAMAN AND DIU, PANAJI

Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
17-B, SriAurbindo Marg, New Delhi-110016
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GOA DAMAN & DIU



INTRODUCTION

The Statistical Pocket Book brought out by the Directorate annually is primarily intended to disseminate a wide array of useful socio-economic information concerning the Union Territory of Goa, Daman & Diu. This publication, fifteenth in the series, attempts to cater to the ever increasing demand for reliable and accurate statistics about the changes that are fast taking place in the socio-economic scenario of the Union Territory.

I hope this publication will serve as a useful reference book of basic statistics for the government departments, educational institutions, research scholars etc. Limitation of space imposes restriction on elaborate description. Full information is, however, available in the Statistical Year Book brought out by this Directorate.

This Statistical Pocket Book is the product of hard and strenuous efforts put up by the staff of the Directorate, particularly by S/ Shri M. R. Naik Kadum, Statistical Assistant, J. A. Fernandes and S. N. Valvaiker, Investigators under the guidance of Shri S. M. Naik, Statistical Officer who was assisted by Shri D. P. Sardessai, Research Assistant, to up-date the information along with additional tables

and charts. Thanks are also due to Shri F. X. Almeida, Draughtsman who had drawn graphs and charts and made this publication attractively presentable.

The Directorate of Planning, Statistics & Evaluation acknowledges with gratitude the wholehearted cooperation extended by various Government departments and public bodies for making available the requisite statistical data contained in the publication.

Suggestions to improve the quality and coverage of the information in its future release are welcome.

B. N. RANGARAMU,

Director

**Directorate of Planning,
Statistics and Evaluation**

Panaaji, 2nd January, 1962.

SYMBOLS

The following symbols and abbreviations have been used throughout the Pocket Book

N. A.: Not available.

N. A. S. — Not available separately.

N. R.: Not reported.

"—": Nil or negligible.

(P): Provisional.

(R): Revised.

LIEUTENANT GOVERNOR**Shri Jagmohan****COUNCIL OF MINISTERS****I — Shri Pratapsingh Raoji Bane — Chief Minister, incharge of the following Departments:**

- i) Home and Transport
- ii) Personnel & Administrative Reforms including Directorate of Vigilance and excluding Protocol
- iii) Finance including Small Savings
- iv) Planning and Statistics
- v) Irrigation
- vi) Forest
- vii) Housing including Housing Board
- viii) Information

II — Shri Anant Narcinva Naik — Industries Minister, incharge of the following Departments:

- i) Industries & Mines
- ii) Inland Waterways
- iii) Labour & Employment
- iv) Urban Development including Municipalities and excluding Town Planning

III — Dr. Wilfred D'Souza — Health Minister, incharge of the following Departments:

- i) Public Health
- ii) Tourism

- iii) Town and Country Planning
- iv) P. W. D. including Water Supply
- v) Fisheries

**IV — Shri Shaikh Hassan Haroon — Law Minister
incharge of the following Departments:**

- i) Law & Judiciary
- ii) Legislative Affairs
- iii) Power
- iv) Revenue
- v) Cooperation

**V — Shri Francisco Caetano Sardinha — Agriculture
Minister, incharge of the following Depart-
ments:**

- i) Agriculture
- ii) Animal Husbandry.
- iii) Panchayati Raj & Community Development
- iv) Weights & Measures
- v) Protocol

**VI — Shri Harish Narayan Prabhu Zantye — Educa-
tion Minister, incharge of the following
Departments:**

- i) Education and Archives
 - ii) Food, Civil Supplies and Price Control
 - iii) Social Welfare including Welfare of Schedu-
led Castes and Scheduled Tribes and other
Backward Classes
 - iv) Public Assistance and Provedoria
-

GOA, DAMAN AND DIU VIDHAN SABHA

Speaker

Shri Froilano Machado

Deputy Speaker

Shri Vaikunt Govind Gauns Dessai

Sl. No.	Name of the Assembly Constituency	Name of the elected member	Party affiliation
1	2	3	4
1.	Pernem (SC)	Shri Deu Gunaji Mandrekar	Congres (I)
2.	Mandrem	Shri Ramakant D. Khalap	Maharashtrawadi Gomantak
3.	Siolim	Shri Chandrakant U. Chodankar	Congres (I)
4.	Calangute	Dr. Wilfred Tito Fermino De Souza	"
5.	Mapusa	Shri Shamsundar Jairam Neogi	"
6.	Tivim	Shri Dayanand Ganesh Narvenkar	"
7.	Bicholim	Shri Harish Narayan Prabhu Zantye	"
8.	Pale	Shri Vishnu Rama Naik	"
9.	Satari	Shri Pratapsingh Raoji Rane	"
10.	Panaji	Shri Vishnu Anant Naik	Independent.
11.	Santa Cruz	Shri Michael Antonio Carminho Fernandes	Congres (I)
12.	Cumbarjua	Shri Vinayak Dharma Chodankar	"
13.	St. Andre	Shri Teotonio Francisco Paulo Pereira	"

**GOA, DAMAN AND DIU VIDHAN
SABHA (concl'd.)**

Sl. No.	Name of the Assembly Constituency	Name of the elected member	Party affiliation
1	2	3	4
14.	Marcaim	Shri Babuso Savelio Gaunkar	Maharashtrawadi Gomantak
15.	Ponda	Shri Joildo Souza Agular	Congres (I)
16.	Siroda	Shri Ramchandra Tukaram Prabhu	"
17.	Sanguem	Shri Gurudas Vasudev Naik Tari	"
18.	Rivona	Shri Dilkush Fotu Desai	"
19.	Canacona	Shri Vasu Paik Gaonkar	"
20.	Quepem	Shri Vaikunt Govind Gauns Dessai	"
21.	Cuncolim	Shri J. Mario Emerciano Vaz	"
22.	Benaulim	Shri Francisco Monte Piedade Domingo Cruz	"
23.	Navelim	Shri Luizinho Joaquim Faleiro	"
24.	Margao	Shri Anant Narcinva Naik	"
25.	Curtorim	Shri Francisco Caetano Sardinha	"
26.	Cortalim	Shri Frollano Machado	"
27.	Dabolim	Shri Herculano Luis Dourado	"
28.	Mormugao	Shri Shaikh Hassan Haroon	"
29.	Daman	Shri Narsinhbhai Lalubhai Tandel	"
30.	Diu	Shri Samji Bhikha Solanki	"

LOK SABHA CONSTITUENCIES

Sl. No.	Name of the Lok Sabha Constituency	Name of the elected member	Party affiliation
1.	Panaji	Smt. Sanyogita Jayaba Rane	Congress (I)
2.	Mormugao	Shri Eduardo Martinho Faleiro	"

SECRETARIES TO THE GOVERNMENT

(AS ON 31st DECEMBER 1981)

1. Shri K. C. Johorey, I.A.S. Chief Secretary.
2. Shri H. D. Sharma, I.A.S. Secretary (Planning) cum-Development Commissioner.
3. Shri K. B. Shukla, I.A.S. Secretary (Industries & Labour).
4. Smt. Kiran Dhingra, I.A.S. Secretary (Health, Tourism and P.W.D.).
5. Shri Chaman Lal Secretary to the Lt. Governor.
6. Shri Dharam Dutt, I.A.S. Secretary, Finance.
7. Shri U. D. Sharma Secretary, Law.

JOINT SECRETARY

1. Shri Jose Philip Jt. Secretary, Deptt. of Personnel and Administrative Reforms.
2. Shri Pukh Raj Bumb Joint Secretary, Planning & Development.

UNDER SECRETARIES

Sl. No.	Name of the Officer	Designation	Department under the Officer
1	2	3	4
1.	Shri G. H. Mascarenhas	Under Secretary (Personnel)	Personnel Division Deptt. of Personnel & Administrative Reforms Division
2.	Shri M. D. Rebelo.	Under Secretary (S. A. & C.)	Sectt. Admn. and Coordn. Division
3.	Shri M. S. Sail	Under Secretary (Health)	Public Health Deptt.
4.	Shri S. D. Sadhale	Under Secretary (Industries and Labour-I)	Industries & Labour Department
5.	Shri J. M. J. Alexandre Pereira	Under Secretary (Revenue)	Local Administration and Welfare Deptt.
6.	Shri L. J. Menozes Pais	Under Secretary (Revenue)	Revenue Department
7.	Shri S. M. Nalk.	Under Secretary (Home)	Home Department (General)
8.	Shri R. V. Dhurbhatkar	Under Secretary (Law)	Law Department

UNDER SECRETARIES (concl'd.)

Sl. No.	Name of the Officer	Designation	Department under the Officer
1	2	3	4
9.	Shri N. P. Gaunekar	Under Secretary (Forest & Agriculture)	Forest and Agriculture Department
10.	Shri S. V. Elekar	Under Secretary (Finance)	Finance Department
11.	Shri K. B. Verekar	Under Secretary (Finance-I)	Finance Department (Budget)
12.	Shri A. V. Pimenta	Under Secretary (W. E. T.)	Works, Education & Tourism Department
13.	Shri Buto Dessai	Passport Officer	Home Department (Passport)
14.	Shri N. D. Vengurlekar	Planning Officer	Planning Department
15.	Shri V. J. Menezes	Management Analyst	Administrative Reforms Division
16.	Shri B. S. Subbanna	Under Secretary (Drafting)	Law Department
17.	Shri V. M. Dhume	Protocol Officer	Protocol Department

HEADS OF DEPARTMENTS

Sl. No.	Department	Name and Designation	Remarks
1	2	3	4
1.	Accounts	Shri N. P. S. Nagorcencar, Director	
2.	Agriculture	Shri Vicente Estibeiro, Director	
3.	Animal Husbandry and Veterinary Services	Shri V. G. S. Kakodkar, Director	
4.	Archives	Dr. P. P. Shirodkar, Director	
5.	Civil Supplies & Price Control	Shri S. S. Sukhthankar, Director	
6.	Co-operation	Shri A. Venkataratnam, Registrar	
7.	Education	Shri J. P. Singh, Director	
8.	Electricity	Shri J. U. Pereira, Chief Electrical Engineer	
9.	Engineering College	Shri A. K. Srivastava, Principal	
10.	Fisheries	Shri R. M. Dhawan, Director	
11.	Forests	Shri S. S. Chana, Conservator	
12.	Government College, Daman	Dr. S. C. Arya, Principal	
13.	Health Services	Dr. Jacinto Estibeiro, Director	
14.	Industries and Mines	Shri A. K. Mathur, Director	

HEADS OF DEPARTMENTS (contd.)

Sl. No.	Department	Name and Designation	Remarks
1	2	3	4
15.	Information and Public Relation	Shri N. Rajasekhar, Director	
16.	Irrigation	Shri V. R. Valaulikar, Chief Engineer	
17.	Labour and Employment	Shri V. Sinha, Commissioner	
18.	Land Survey	Shri A. S. Ingle, Director	
19.	Medical College	Dr. G. J. S. Abraham, Dean	
20.	Pharmacy College	Shri Joseph Emmanuel, Principal	
21.	Planning, Statistics, Evaluation & Registration of Births & Deaths	Shri B. N. Rangaramu, Director	
22.	Police	Shri G. S. Mander, Inspector General of Police	
23.	Polytechnic	Shri D. R. Karnure, Principal	
24.	Ports	Captain A. Rebello, Captain	
25.	Printing and Stationery	Shri M. K. Bhandare, Manager	
26.	Prisons	Shri S. Regunathan, Inspector General of Prisons	
27.	Public Works	Shri J. F. S. de Albuquerque, Chief Engineer	

HEADS OF DEPARTMENTS (concl'd.)

Sl. No.	Department	Name and Designation	Remarks
1	2	3	4
28.	Sales Tax, Excise and Entertainment Tax	Kum. Nita Bali, Commissioner	
29.	Social Welfare	Smt. Kiran Dhingra, Director	
30.	Sports and Cultural Affairs	Dr. S. K. Mali, Director	
31.	Tourism	Shri V. A. P. Mahajan, Director	
32.	Town and Country Planning	Shri J. A. D'Souza, Chief Town Planner	
33.	Transport	Shri E. N. Rodrigues, Director	
34.	Weights and Measures	Shri D. A. Gaonkar, Controller	
COLLECTORATES			
35.	Collectorate of Goa	Shri S. Regunathan, I.A.S., Collector	
36.	Collectorate of Daman	Shri Hauzel Haukhum, I.A.S., Collector	
37.	Civil Administrator, Diu	Shri S. K. Jain, Civil Administrator	
38.	Additional Collector of Goa	Shri R. I. Jaiprakash, Addl. Collector	
GOA SADAN, NEW DELHI			
39.	Goa Sadan	Shri Nagarajalah Spl. Commissioner to Govt. of Goa, Daman & Diu	

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GOA, DAMAN AND DIU AT A GLANCE

General Information 1981(P)

Sl. No.	Item	Particulars
1	2	3
1.	Area	3,814 Sq. kms.
2.	Population:	
	Total	10,82,117
	Rural	7,30,882
	Urban	3,51,235
	Males	5,16,260
	Females	5,35,857
3.	Density of population per square km.	284
4.	Number of districts	3
5.	Number of talukas	13
6.	Number of towns	17
7.	(a) Number of inhabited villages	424
	(b) Number of uninhabited villages	9
8.	Literacy: (Percentage)	
	Males	64.77
	Females	46.78
	Total	55.86

Source: Census of India 1981.

SOCIO-ECONOMIC INDICATORS OF GOA, DAMAN & DIU AND INDIA

Sl. No.	Item	Year of reference	Goa, Daman & Diu	India
1	2	3	4	5
1.	Density of population per sq. km.	1981	284(P)	208(P)
2.	Percentage of urban population	1981	32.46(P)	19.91(a)
3.	Females per 1,000 males ...	1981	981(P)	935(P)
4.	Birth rate	1980	24.15(P)	34.4(b)
5.	Death rate	1980	7.60(P)	15.0(b)
6.	Average household size ...	1971	5.17	5.46
7.	Percentage of workers ...	1981	30.63(P)	32.91(a)
8.	Percentage of male participation	1981	45.86(P)	52.50(a)
9.	Percentage of female participation	1981	15.10(P)	11.85(a)
10.	Percentage variation of population:			
	i) 1971-1981		+26.15(P)	+24.75(P)
	ii) 1901-1981		+113.21(P)	+186.84(P)
11.	Per capita geographical area (Ha.) *	1981	0.34(P)	0.44(P)
12.	Per capita net area sown (Ha.) *	1981	0.12	0.21
13.	Percentage of area under forests *	1971-72	28.41	20.04
14.	Percentage of irrigated area to total area sown *	1971-72	5.65	23.53

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Socio-Economic Indicators (contd.)

Sl. No.	Item	Year of reference	Goa, Daman & Diu	India
1	2	3	4	5
15.	Workers engaged in agriculture including agricultural labourers as percentage to total workers *	1981	28.68(P)	69.66(a)
16.	Cultivable area per agricultural worker (Ha.)*	1981	2.41(P)	1.31(a)
17.	Net area sown per agricultural worker (Ha.)*	1981	1.40(P)	1.11(c)
18.	Percentage of area irrigated to net area sown (Ha.)* ...	1971-72	5.89	27.69
19.	Agricultural mechanisation tractors per 1,000 Ha. of cultivable land*	1977	0.96	0.91(d)
20.	Livestock per thousand population (Nos.)	1977	258	645(d)
21.	General literacy rate per 1,000:			
	i) Persons	1981	559(P)	295(a)
	ii) Males	1981	648(P)	395(a)
	iii) Females	1981	468(P)	187(a)
22.	Teacher-pupil ratio in:			
	i) Primary level	1980-81	1:31	1:40(e)
	ii) Middle level	1980-81	1:31	1:32(e)
	iii) Secondary level ...	1980-81	1:20	1:24(e)
23.	No. of students in primary, middle and secondary education per 1,000 population	1980-81	224	142(e)

Socio-Economic Indicators (contd.)

Sl. No.	Item	Year of reference	Goa, Daman & Diu	India
1	2	3	4	5
24.	Enrolment in all colleges per million population ...	1980-81	11,951	5,681(e)
25.	Out-turn of graduates per lakh population ...	1980-81	160	49.8(f)
26.	Percentage of enrolment of women students in colleges	1980-81	40.28	25(e)
27.	Teacher-pupil ratio in colleges ...	1980-81	1:19	1:15(g)
28.	Doctor-population ratio ...	31-12-79	1:1,063	1:2,889(b)
29.	No. of beds per 1,000 population ...	31-12-80	3.7	0.8(b)(P)
30.	Railway length per 1,000 sq. kms. (km.) ...	1976-77	21.3	18.2
31.	Length of surface roads per:			
	i) 1,000 Sq. Kms. ...	1979-80	793	189(h)
	ii) Lakh population ...	1979-80	302	96.35(h)
32.	No of vehicles taxed...	1980-81	3,301	540(i)
33.	Average population per bank office (in '000' Nos.) ...	1979	4(j)	20(k)
34.	Per capita deposits of scheduled commercial banks (Rs.) ...	1979	2,691(j)	494(j)
35.	Per capita bank credit of scheduled commercial banks (Rs.) ...	1979	1,132(j)	330(j)

Socio-Economic Indicators (concl.)

Sl. No.	Item	Year of reference	Goa, Daman & Diu	India
1	2	3	4	5
36.	Per capita income (Rs.):			
	a) At current prices ** ...	1979-80	2,426.38	1,379.00
	b) At constant prices**... 1979-80		1,317.62	678.00
37.	No. of co-operative societies per lakh population ...	1981	41***	50(1)
38.	Per capita electricity consumed (KWH) ...	1979-80	302	119.4(i)(P)
39.	Percentage of industrial consumption to total consumption of electricity ...	1979-80	72.2	61.81(h)(P)
40.	No. of telephones per 1,000 inhabitants ...	1980-81	8.4	3.23(i)

Note: (a) Relates to year 1971.

(b) Relates to the year 1976 (Population mid year estimates of 1976).

c) Relates to the year 1971-72.

d) Relates to the year 1972.

e) Relates to the year 1977-78.

f) Relates to the year 1966-67.

g) Relates to the year 1965-66.

h) Relates to the year 1978-79.

i) Relates to the year 1976-77.

j) Last Friday of December 1979.

k) As on 31st December.

l) Relates to the year 1975-76.

*Area figures for the Union Territory of Goa, Daman and Diu relates to the year 1960 and that of India to the year 1971-72.

**Quick Estimates.

*** Relates to the cooperative year.

I. CLIMATE

1. RAINFALL AT SELECTED CENTRES, 1980

(Rainfall in mm.)

Sl. No	Centre	Total rainfall during the year	No. of rainy days (2.5 mm or more in a day).	Heaviest rainfall in a day	Date
1	2	3	4	5	6
1.	Panaji ...	2,643.6	99	225.8	21.6.80
2.	Margao ...	3,030.0	99	313.0	20.6.80
3.	Mapusa ...	2,865.9	98	251.0	21.6.80
4.	Mormugao ...	2,304.8	99	246.6	21.6.80
5.	Ponda ...	N. R.	N.R.	N.R.	N. R.
6.	Pernem ...	2,692.5	102	148.3	21.6.80
7.	Quepem ...	4,294.0	122	183.6	21.6.80
8.	Sanguem ...	3,644.1	99	260.0	21.6.80
9.	Colem ...	N. R.	N.R.	N.R.	N.R.
10.	Canacona ...	3,438.7	110	298.0	21.6.80
11.	Valpoi ...	4,346.9	122	159.3	21.6.80
12.	Diu ...	N. R.	N. R.	N. R.	N.R.

Source: — 1. Goa Observatory, Panaji.

2. Regional Meteorological Centre, Ahmedabad-12.

I. CLIMATE

2. MAXIMUM AND MINIMUM TEMPERATURE

Time of observation 08.30 Hrs. L. S. T.

(Temperature in centigrade)

Centre/ Year	Mean Maxi- mum	Mean Mini- mum	Highest		Lowest	
			Tem- pera- ture	Date	Tem- pera- ture	Date
1	2	3	4	5	6	7
Panaji:						
1978	33.3	20.3	36.4	3.5.78	18.1	22. 1.78
1979 (R) ...	31.8	23.7	39.0	12.3.79	17.9	14. 2.79
1980	31.8	23.7	37.9	15.3.80	17.0	26.12.80
Mormugao:						
1978	N.R.	N.R.	N.R.	N. R.	N. R.	N. R.
1979	31.6	24.6	37.4	11.3.79	20.1	14. 2.79
1980	31.5	24.5	36.1	14.3.80	13.8	26.12.80
Dlu:						
1978	33.3	16.2	40.6	4.5.78	12.4	18. 2.78
1979	30.1	22.2	44.0	12.5.79	12.0	15. 1.79
1980	N.R.	N.R.	N.R.	N. R.	N. R.	N. R.

Source:— 1. Goa Observatory, Panaji.

2) Regional Meteorological Centre, Colaba—Bom-
bay.

3) Regional Meteorological Centre, Ahmedabad-12

II: AREA AND POPULATION

3. DISTRIBUTION OF AREA, POPULATION AND DENSITY, 1981 (P)

(By Districts and Talukas)

District/Taluka	Area in sq. km.	Percentage to total	Population	Percentage to total	Density per sq. km.
1	2	3	4	5	6
GOA, DAMAN AND					
DIU	3,814.0	100.00	10,82,117	100.00	284
GOA DISTRICT	3,702.0	97.06	10,03,141	92.70	271
Tiswadi	166.1	4.35	1,31,473	12.15	792
Bardez	265.6	6.98	1,53,831	14.22	579
Pernem	242.0	6.35	59,246	5.45	245
Bicholim	227.1	5.95	74,010	6.84	326
Satari	490.3	12.85	40,638	3.76	83
Ponda	283.2	7.42	1,07,809	9.96	381
Sanguem	886.8	23.26	55,897	5.16	63
Canacona	347.4	9.10	35,931	3.32	103
Quepem	347.3	9.10	55,589	5.14	160
Salcete	287.2	7.26	1,90,354	17.50	657
Mormugao	78.3	2.05	98,363	9.09	1,256

II. AREA AND POPULATION

3. DISTRIBUTION OF AREA, POPULATION AND DENSITY, 1981 (P) (concl'd.)

(By Districts and Talukas)

District/Taluka	Area in sq. km.	Percentage to total	Population	Percentage to total	Density per sq. Km.
1	2	3	4	5	6
DAMAN DISTRICT ...	72.0	1.89	48,557	4.49	674
Daman	72.0	1.89	48,557	4.49	674
DIU DISTRICT ...	40.0	1.05	30,419	2.81	760
Diu	40.0	1.05	30,419	2.81	760

Note: — 1) The area figures for the Union Territory as a whole and for the three Districts are those supplied by the Surveyor General of India.

2) The area figures for Talukas of Goa District are those supplied by the Land Survey Department, Panaji.

3) The area figures for Daman and Diu Talukas may be taken to be the same as those supplied by the Surveyor General of India for the respective Districts, as these are single-taluka districts.

Source: — Census of India, 1981.

II. AREA AND POPULATION

4. TALUKAWISE DISTRIBUTION OF POPULATION ACCORDING TO RURAL AND URBAN, 1981 (P)

District/Taluka	No. of revenue villages	No. of villages as per 1981 census	Rural population	No. of towns as per 1981 census	Urban population	% of rural population to total	% of urban population to total
1	2	3	4	5	6	7	8
GOA, DAMAN AND DIU ...	424	412	7,30,882	17	3,51,235	67.54	32.46
GOA DISTRICT	398	386	6,80,929	15	3,22,212	67.88	32.12
Tiswadi ...	38	28	54,634	1	76,839	41.56	58.44
Bardez ...	41	41	1,09,313	3	44,518	71.06	28.94
Pernem ...	27	27	55,240	1	4,006	93.24	6.76
Bicholim ...	28	28	62,778	1	11,232	84.82	15.18
Satari ...	77	77	36,744	1	3,894	90.42	9.58
Ponda ...	31	31	92,484	1	15,325	85.79	14.21
Sanguem ...	48	48	49,920	1	5,977	89.31	10.69
Canacona ...	8	8	34,302	1	1,629	95.47	4.53
Quepem ...	39	39	43,828	2	11,761	78.84	21.16
Salcete ...	48	46	1,12,840	2	77,514	59.28	40.72
Mormugao ...	13	13	28,846	1	69,517	29.33	70.67
DAMAN DISTRICT ...	21	21	27,554	1	21,003	56.75	43.25
Daman ...	21	21	27,554	1	21,003	56.75	43.25
DIU DISTRICT	5	5	22,399	1	8,020	73.63	26.37
Diu ...	5	5	22,399	1	8,020	73.63	26.37

Note: 9 uninhabited villages are not included in the number of villages.

Source: — Census of India, 1981.

II. AREA AND POPULATION

5. DISTRIBUTION OF POPULATION BY SEX AND TALUKAS, 1981 (P)

District/Taluka	Persons	Males	Females	Sex ratio i.e. females per 1,000 males
1	2	3	4	5
GOA, DAMAN AND DIU	10,82,117	5,46,260	5,35,857	981
GOA DISTRICT ...	10,08,141	5,07,966	4,95,175	975
Tiswadi ...	1,31,473	67,834	63,639	938
Bardez ...	1,53,831	75,678	78,153	1,033
Pernem ...	59,246	28,706	30,540	1,064
Bicholim ...	74,010	37,837	36,173	966
Satari ...	40,638	20,462	20,176	986
Ponda ...	1,07,809	56,036	51,773	924
Sanguem ...	55,897	29,415	26,482	900
Canacona ...	35,931	17,902	18,029	1,007
Quepem ...	55,589	28,867	27,222	960
Salcete ...	1,90,354	92,303	98,051	1,062
Mormugao ...	98,363	53,426	44,937	841
DAMAN DISTRICT ...	48,557	24,072	24,485	1,017
Daman ...	48,557	24,072	24,485	1,017
DIU DISTRICT ...	30,419	14,222	16,197	1,139
Diu ...	30,419	14,222	16,197	1,139

Source: — Census of India, 1981.

II. AREA AND POPULATION
6. DISTRIBUTION OF POPULATION BY
LITERACY, 1981 (P)

Classification	Total	Rural	Urban
1	2	3	4
Total population:			
Persons	10,82,117	7,30,882	3,51,235
Males	5,46,260	3,62,186	1,83,074
Females	5,35,857	3,67,696	1,68,161
Literates:			
Persons	6,04,489	3,79,712	2,24,777
Males	3,53,832	2,23,896	1,29,936
Females	2,50,657	1,55,816	94,841
Percentage literacy:			
Persons	55.86	51.95	64.00
Males	64.77	61.65	70.97
Females	46.78	42.38	56.30

Source: — Census of India, 1981.

II. AREA AND POPULATION

7. LITERACY BY SEX AND TALUKAS 1981 (P)

District/Taluka	Literate population			Percentage literacy		
	Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7
GOA, DAMAN AND DIU	6,04,489	3,53,832	2,50,657	55.86	64.77	46.78
GOA DISTRICT	5,65,714	3,30,765	2,34,949	56.39	65.12	47.45
Tiswadi ...	82,846	47,886	34,960	63.01	70.59	54.93
Bardez ...	1,02,733	56,546	46,187	66.78	74.72	59.10
Pernem ...	32,700	19,378	13,322	55.19	67.51	43.62
Bicholim ...	41,365	25,359	16,006	55.89	67.02	44.25
Satari ...	15,866	10,406	5,460	39.04	50.86	27.06
Ponda ...	61,323	38,110	23,213	56.58	68.01	44.84
Sanguem ...	25,140	16,180	1,960	44.93	55.01	33.83
Canacona ...	16,214	9,359	6,855	45.13	52.28	38.02
Quepem ...	25,108	15,086	10,022	45.17	53.18	36.82
Salcete ...	1,07,334	58,380	48,954	56.39	63.25	49.93
Mormugao ...	55,085	34,075	21,010	56.00	63.78	46.75
DAMAN DIS-						
TRICT ...	25,286	15,105	10,181	52.07	62.75	41.58
Damam ...	25,286	15,105	10,181	52.07	62.75	41.58
DIU DISTRICT ...	13,489	7,962	5,527	44.34	55.98	34.12
Diu ...	13,489	7,962	5,527	44.34	55.98	34.12

Source: — Census of India, 1981.

II. AREA AND POPULATION

8. ECONOMICALLY ACTIVE WORKERS AND NON-WORKERS BY SEX AND TALUKAS, 1981 (P)

District/ Taluka	Workers			Non-workers		
	Per- sons	Males	Fe- males	Per- sons	Males	Fe- males
1	2	3	4	5	6	7
GOA, DAMAN AND DIU ...	3,31,433	2,50,522	80,911	7,01,769	2,83,617	4,18,152
G O A DIS- TRICT	3,10,218	2,34,036	76,182	6,48,909	2,62,332	3,86,577
Tiswadi	42,593	32,095	10,498	85,733	34,643	51,090
Bardez	42,108	31,361	10,747	1,06,226	42,677	63,549
Pernem	16,369	11,404	4,965	36,943	15,814	21,129
Bicholim	22,174	17,396	4,778	48,816	19,474	29,342
Satari	14,164	9,921	4,243	23,405	9,849	13,556
Ponda	33,548	26,356	7,192	70,830	28,529	42,301
Sanguem ...	22,135	15,777	6,358	31,080	12,886	18,194
Canacona ...	10,856	8,160	2,696	22,399	9,242	13,157
Quepem	18,924	13,579	5,345	34,287	14,161	20,126
Salcete	54,948	40,004	14,944	1,25,547	50,663	74,884
Mormugao...	32,399	27,983	4,416	63,643	24,394	39,249
DAMAN DIS- TRICT	13,623	10,787	2,836	31,079	12,918	18,161
Daman	13,623	10,787	2,836	31,079	12,918	18,161
D I U DIS- TRICT	7,592	5,699	1,893	21,781	8,367	13,414
Diu	7,592	5,699	1,893	21,781	8,367	13,414

Source: — Census of India, 1981.

II. AREA AND

9. TALUKAWISE DISTRIBUTION OF TRIAL CATEGORY

District/Taluka	Total workers			As cultivators		
	Per- sons	Males	Fe- males	Per- sons	Males	Fe- males
1	2	3	4	5	6	7
GOA, DAMAN AND DIU	3,31,433	2,50,522	80,911	63,651	40,590	22,061
GOA DISTRICT ...	3,10,218	2,34,036	76,182	58,447	37,284	21,163
Tiswadi ...	42,593	23,096	10,498	5,061	2,836	2,225
Bardez ...	42,108	31,361	10,747	6,516	3,550	2,966
Pernem ...	16,369	11,404	4,965	7,720	4,169	2,951
Bicholim ...	22,174	17,396	4,778	5,301	3,717	1,584
Satari ...	14,164	9,921	4,243	5,521	3,675	1,846
Ponda ...	33,548	26,356	7,192	7,392	5,421	1,971
Sanguem ...	22,135	15,777	6,358	4,620	3,172	1,448
Canacona ...	10,856	8,160	2,696	4,932	3,583	1,349
Quepem ...	18,934	13,579	5,345	5,978	3,949	2,029
Salcete ...	54,948	40,004	14,944	5,436	2,905	2,531
Mormugao ...	32,399	27,983	4,416	570	307	283
DAMAN DISTRICT	13,623	10,787	2,836	3,023	2,436	587
Daman ...	13,623	10,787	2,836	3,023	2,436	587
DIU DISTRICT ...	7,592	5,699	1,893	1,181	870	311
Diu ..	7,592	5,699	1,893	1,181	870	311

Source: — Census of India, 1981.

POPULATION

WORKING POPULATION BY INDUS-
AND SEX, 1981 (P)

As agricultural labourers			In household industry			Other workers		
Per- sons	Males	Fe- males	Per- sons	Males	Fe- males	Per- sons	Males	Fe- males
8	9	10	11	12	13	14	15	16
32,411	17,476	14,935	13,697	10,338	3,359	2,22,674	1,82,118	40,556
30,579	16,496	14,083	12,806	9,760	3,046	2,08,386	1,70,496	37,890
2,620	1,498	1,122	1,204	913	291	33,708	26,848	6,860
3,076	1,707	1,369	2,541	1,902	639	29,975	24,202	5,773
1,606	822	784	1,432	984	448	6,211	5,429	782
1,879	1,146	733	804	515	289	14,190	12,018	2,172
2,405	1,393	1,012	464	305	159	5,774	4,548	1,226
4,722	2,600	2,122	1,134	881	253	20,300	17,454	2,846
3,497	1,772	1,726	561	438	123	13,457	10,396	3,062
945	554	391	477	415	62	4,502	3,608	894
7,550	1,397	1,353	491	372	119	9,705	7,861	1,844
6,238	3,168	3,070	2,931	2,375	556	40,343	31,556	8,787
641	439	402	767	660	107	30,221	26,577	3,644
1,421	747	674	723	474	249	8,456	7,130	1,326
1,421	747	674	723	474	249	8,456	7,130	1,326
411	233	178	168	104	64	5,832	4,492	1,340
411	233	178	168	104	64	5,832	4,492	1,340

II. AREA AND POPULATION

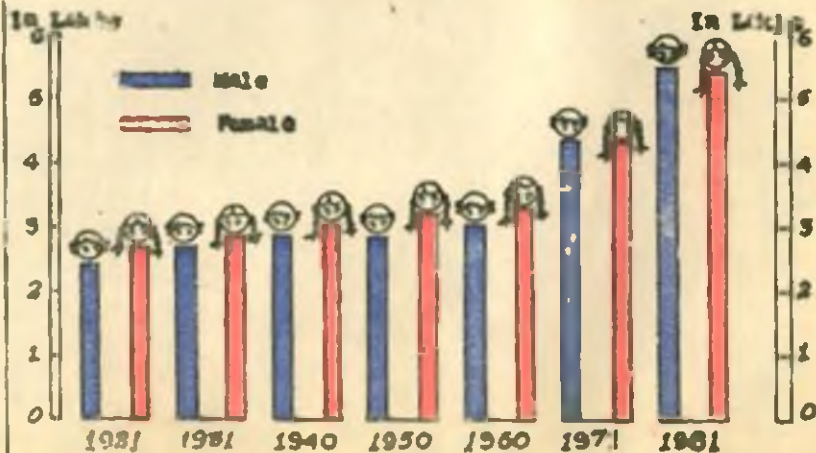
10. TALUKAWISE DISTRIBUTION OF POPULATION ACCORDING TO SCHEDULED CASTES AND SCHEDULED TRIBES, 1971

District/Taluka	Total population	Population of scheduled castes	Population of scheduled tribes	% of scheduled castes to total	% of scheduled tribes to total
1	2	3	4	5	6
GOA, DAMAN AND					
DIU	8,57,771	16,514	7,654	1.93	0.89
GOA DISTRICT...	7,95,120	14,193	439	1.78	0.06
Tiswadi	1,05,809	1,222	114	1.15	0.11
Salcete	1,55,676	1,917	64	1.23	0.04
Bardez	1,24,103	3,065	40	2.47	0.03
Mormugao	65,511	1,353	138	2.07	0.21
Ponda	84,590	841	5	0.99	-
Bicholim	58,389	1,461	14	2.50	0.02
Pernem	52,906	2,216	-	4.19	-
Quepem	41,547	360	4	0.87	-
Sanguem	44,588	780	60	1.75	0.13
Canacona	29,486	179	-	0.61	-
Satari	32,515	799	-	2.46	-
DAMAN DISTRICT	38,739	1,413	7,165	3.65	18.50
Daman	38,739	1,413	7,165	3.65	18.50
DIU DISTRICT ...	23,912	908	50	3.80	0.21
Diu	23,912	908	50	3.80	0.21

Note: Since population figures for S. C./S. T in 1931 census in not released, the figures for 1971 census have been repeated.

Source: -- Census of India, 1971.

DECENNIAL GROWTH OF POPULATION



II. AREA AND POPULATION

11(a) DECENNIAL GROWTH OF POPULATION

Year				Males	Fe- males	Persons	% va- riation
1				2	3	4	5
1900	...	...	...	2,43,439	2,64,079	5,07,518	—
1910	...	...	...	2,46,842	2,72,380	5,19,222	(+) 2.31
1921	...	...	...	2,36,088	2,64,816	5,00,904	(-) 3.53
1931	...	...	...	2,59,381	2,82,329	5,41,710	(+) 8.15
1940	...	...	...	2,80,175	3,03,561	5,83,736	(+) 7.76
1950	...	...	...	2,80,141	3,15,918	5,96,059	(+) 2.11
1960	...	...	...	3,02,534	3,24,133	6,26,667	(+) 5.14
1971	...	...	...	4,31,214	4,26,557	8,57,771	(+) 36.88
1981(P)	...	...	...	5,46,260	5,35,857	10,82,117	(+) 26.15

Source: — Census of India, 1981. — (P)

POPULATION

INDIA

TION TOTALS 1981 CENSUS

Total Population 1981		Total literates 1981	
males	females	Persons	Percentage to total
3	4	5	6
353,347,249	330,462,802	237,991,932	34.80
27,035,531	26,368,088	15,989,266	29.94
10,472,712	9,430,114	-	-
35,865,467	33,957,687	18,163,410	26.01
17,484,540	16,476,365	14,858,075	43.75
6,846,153	6,004,749	4,605,649	35.84
2,131,312	2,106,257	1,777,201	41.94
3,602,200	2,919,400	-	-
18,869,494	18,173,957	14,228,947	38.41
12,487,961	12,915,256	17,571,819	69.17
26,856,752	25,274,965	14,502,063	27.82
32,341,115	30,352,783	29,695,721	47.37
727,108	706,583	601,943	41.98
678,883	648,991	441,077	33.22
414,231	359,050	324,700	41.99
13,253,523	13,018,531	8,964,625	34.12
8,840,234	7,829,521	6,791,547	40.74
17,749,282	16,353,630	8,201,615	24.04

II. AREA AND

ALL

11(b). PROVISIONAL REPOPULA

INDIA/STATE/UTS.							Persons
1							2
INDIA	...	...	...	...	...	...	683,810,051
STATES							
1. Andhra Pradesh	...	...	...	...	...	...	53,403,619
2. Assam*	...	...	...	...	...	...	19,902,826
3. Bihar	...	...	...	...	...	...	69,823,154
4. Gujrat	...	...	...	...	...	...	33,960,906
5. Haryana	...	...	...	...	...	...	12,859,902
6. Himachal Pradesh	...	...	...	...	...	...	4,237,569
7. Jamu and Kashmir*	...	...	...	...	...	...	5,981,600
8. Karnataka	...	...	...	...	...	...	37,043,451
9. Kerala	...	...	...	...	...	...	25,403,217
10. Madhya Pradesh	...	...	...	...	...	...	52,131,717
11. Maharashtra	...	...	...	...	...	...	62,693,898
12. Manipur	...	...	...	...	...	...	1,433,691
13. Maghalaya	...	...	...	...	...	...	1,327,874
14. Nagaland	...	...	...	...	...	...	773,281
15. Orissa	...	...	...	...	...	...	26,272,054
16. Panjab	...	...	...	...	...	...	16,669,755
17. Rajasthan	...	...	...	...	...	...	31,102,912

II. AREA AND

ALI.

11(b). PROVISIONAL REPOPULA

INDIA/STATE/UTS.							Persons
1							2
STATES							
18. Sikkim	...	...	...	...	...	...	315,682
19. Tamil Nadu	...	...	...	...	...	...	48,297,456
20. Tripura	...	...	...	...	...	...	2,060,189
21. Uttar Pradesh	...	...	...	...	...	...	110,858,019
22. West Bengal	...	...	...	...	...	...	54,495,560
UNION TERRITORIES							
1. A & N Islands	...	...	...	...	...	...	188,254
2. Arunachal Pradesh	...	...	...	...	...	...	628,050
3. Chandigarh	...	...	...	...	...	...	450,061
4. D & N Haveli	...	...	...	...	...	...	103,677
5. Delhi	...	...	...	...	...	...	6,196,414
6. Goa, Daman and Diu	...	...	...	...	...	...	1,082,117
7. Lokshadweep	...	...	...	...	...	...	40,237
8. Mizoram	...	...	...	...	...	...	487,774
9. Pondicherry	...	...	...	...	...	...	604,136

* Projected figures.
Source:— Census of India, 1981.

POPULATION

INDIA

POPULATION TOTALS 1981 CENSUS (Concl'd.)

Total Population 1981		Total literates 1981	
males	females	Persons	Percentage to total
3	4	5	6
171,959	143,723	106,780	33.82
24,420,223	23,877,228	22,111,593	45.78
1,057,714	1,002,475	856,688	41.58
58,780,640	52,077,379	30,358,013	27.38
28,505,151	25,980,409	22,271,857	40.88
106,889	81,365	96,530	51.27
335,941	292,109	126,185	20.09
254,208	195,853	291,091	64.68
52,514	51,163	27,578	26.60
3,422,550	2,773,864	3,783,611	61.06
546,260	535,857	604,489	55.86
20,367	19,870	22,018	54.72
251,988	235,786	290,241	59.50
304,342	299,794	327,600	54.23

III. AGRICULTURE
12. LAND UTILIZATION, 1960

(In hectares)

Sl. No.	Item	Area	Percentage to total geographical area
1	2	3	4
1.	Total geographical area according to Land Survey Department	3,70,672.3	100.0
2.	Area under forest	1,05,295.4	28.4
3.	Land not available for cultivation	36,609.0	9.8
	i) Land put to non-agricultural uses	20,566.5	5.5
	ii) Barren and uncultivable land	16,042.5	4.3
4.	Other uncultivated land	95,193.0	25.8
	i) Permanent pastures and other grazing lands	1,305.0	0.4
	ii) Land under miscellaneous tree crops and groves not included in net area sown	595.2	0.2
	iii) Cultivable waste (including fallow land)	93,292.8	25.2
5.	Net area sown	1,33,574.9	36.0
6.	Total cropped area	1,39,177.3	37.5
7.	Area sown more than once	5,602.4	1.5

Source: — Land Survey Department, Panaji.

IV. ANIMAL HUSBANDRY
22. LIVESTOCK AND POULTRY

Sl. No.	Item	Livestock Census, 1977 (Number)
1	2	3
A. Livestock: —		
1. Cattle: —		
a) Males over 3 years:		
	i) Used for breeding only ...	174
	ii) Used for breeding and work both	2,422
	iii) Used for work only	50,877
	iv) Not in use for breeding or work	2,200
	Total	55,673
b) Females over 3 years:		
i) Breeding:		
	— in milk	10,931
	— dry and not calved even once	23,916
	ii) Working	385
	iii) Not in use for breeding or work	830
	Total	36,062

III. AGRICULTURE

13. AREA UNDER PRINCIPAL CROPS, 1960

(In hectares)

Sl. No.	Crop	Area	Percentage to total area
1	2	3	4
1.	Rice	51,567.8	37.0
	i) Kharif	45,497.9	
	ii) Rabi	6,069.9	
2.	Other cereals, millets and pulses	26,511.4	19.0
3.	Cashewnut	32,517.1	23.4
4.	Coconut	18,678.9	13.4
5.	Arecanut	1,721.2	1.2
6.	Sugarcane	69.7	0.1
7.	Garden crops... ..	8,029.7	5.8
8.	Vegetables	81.5	0.1
9.	Total area sown under all crops	1,39,177.3	100.0

Source: — Land Survey Department, Panaji.

III. AGRICULTURE

14. IRRIGATED AREA UNDER CROPS, 1960

(In hectares)

Sl. No.	Crop	Area irrigated
1	2	3
1.	Rice	6,069.9 (a)
2.	Sugarcane	69.7
3.	Arecanut	1,721.2
Total irrigated area (irrigated from tanks, wells and other sources)		7,860.8

(a) This includes total area sown under rice during rabi season.

Source: — Land Survey Department, Panaji.

III. AGRICULTURE

15. ESTIMATES OF PRODUCTION OF RICE, RAGI, WHEAT AND BAJRA FOR THE YEARS 1978-79, 1979-80 AND 1980-81

(In tonnes)

Crop/District	1978-79	1979-80	1980-81
1	2	3	4
RICE:			
GOA, DAMAN AND DIU	93,266	95,290	1,17,277
GOA DISTRICT	91,447	93,971	1,14,659
Tiswadi	13,756	12,263	17,724
Salcete	16,693	18,637	23,319
Bardez	13,869	14,124	16,195
Mormugao	1,825	2,302	2,401
Ponda	8,700	9,559	10,788
Bicholim	6,346	7,687	7,988
Pernem	9,348	6,696	8,556
Quepem	6,660	6,867	8,839
Sanguem	6,108	6,728	7,846
Canacona	5,427	5,095	6,885
Satari	2,715	4,013	4,118
DAMAN DISTRICT	1,819	1,319	2,618
RAGI:			
GOA DISTRICT	5,579	6,467	8,186
WHEAT:			
DAMAN DISTRICT	55	28	48
DIU DISTRICT	—	16	48
BAJRA:			
DIU DISTRICT	945	479	434

- Notes:** 1) Cultivation of rice is nil in Diu District.
 2) Cultivation of ragi is nil in Daman & Diu districts.
 3) There is no cultivation of wheat in Goa district.
 4) There is no cultivation of bajra in Goa & Daman districts.

Source: — Directorate of Agriculture Panaji.

III. AGRICULTURE

16. ESTIMATES OF AVERAGE YIELD OF RICE, RAGI, WHEAT AND BAJRA FOR THE YEARS 1978-79, 1979-80 AND 1980-81

(In Kgs.)

Crop/District	Average yield per hectare					
	1978-79		1979-80		1980-81	
	Kha-rif	Rabi	Kha-rif	Rabi	Kha-rif	Rabi
1	2	3	4	5	6	7

RICE:

GOA, DAMAN AND DIU	1,629	2,222	1,651	2,396	2,181	2,515
GOA DISTRICT	1,614	2,222	1,704	2,396	2,184	2,515
Tiswadi ...	2,109	2,506	1,909	2,319	2,911	2,341
Salcete ...	1,537	2,061	1,782	1,788	289	2,029
Bardez ...	2,103	2,339	2,088	2,021	513	2,450
Mormugao ...	1,210	1,214	2,041	2,059	171	2,064
Ponda ...	1,425	2,824	1,603	3,063	182	2,789
Bicholim ...	935	2,457	1,151	2,965	745	2,085
Pernem ...	1,716	3,810	1,371	1,382	1,993	2,126
Quepem ...	1,465	1,741	1,532	1,935	1,935	2,593
Sanguem ...	1,549	2,242	1,616	2,634	1,693	3,343
Canacona ...	1,716	1,681	1,474	2,309	2,149	2,462
Satari ...	849	1,225	1,137	2,861	997	3,296

III. AGRICULTURE

16. ESTIMATES OF AVERAGE YIELD OF RICE, RAGI, WHEAT AND BAJRA FOR THE YEARS 1978-79, 1979-80 AND 1980-81 (concl'd.)

(In Kgs.)

Crop/District	Average yield per hectare					
	1978-79		1979-80		1980-81	
	Kha- rif	Rabi	Kha- rif	Rabi	Kha- rif	Rabi
1.	2	3	4	5	6	7
DAMAN DISTRICT ...	1,437	—	1,042	—	2,068	—
RAGI:						
GOA DISTRICT...	880	—	1,020	—	1,278	—
WHEAT:						
DAMAN DIS- TRICT ...	-	1,756	—	1,355	—	2,270
DIU DISTRICT ...	-	—	—	1,153	—	2,410
BAJRA:						
DIU DISTRICT ...	1,906	—	1,597	—	1,555	—

- Note: 1) Cultivation of rice is nil in Diu District.
 2) Cultivation of ragi is nil in Daman & Diu districts.
 3) There is no cultivation of wheat in Goa district.
 4) There is no cultivation of bajra in Goa and Daman Districts.

Source: — Directorate of Agriculture, Panaji.

III. AGRICULTURE

17. PROGRESS UNDER SOIL CONSERVATION

Sl. No.	Description	1978-79	1979-80	1980-81
1	2	3	4	5
1. Area protected by bunds — (in hectares):				
	a) New construction ...	-	-	-
	b) Repairs	1,200	1,400	1,000
2. Length—(in kms.):				
	a) New construction ...	-	-	-
	b) Repairs	24	29	20
3. Expenditure—(Rs. in lakhs):				
	a) New construction ...	-	-	-
	b) Repairs	20.38	22.69	15.63
	c) Subsidies	1.53	2.07	2.27

Source: Directorate of Agriculture (Soil Conservation Division), Panaji.

III. AGRICULTURE

18. AGRICULTURAL IMPLEMENTS

Sl. No.	Item	Livestock Census, 1977 ² (Number)
1	2	3
1.	Ploughs: —	
	a) Wooden	40,329
	b) Iron	5,076
2.	Carts (animal drawn)	1,818
3.	Sugarcane crushers: —	
	a) Worked by power	50
	b) Worked by bullocks	7
4.	Oil engines with pump set for irrigation and other agricultural purposes	1,126
5.	Electric pumps for irrigation purposes ...	603
6.	Persian wheels	126
7.	Tractors: —	
	a) Government	87
	b) Private	47
8.	Ghanies: —	
	a) 5 Kgs. and above	4
	b) Less than 5 Kgs.	3
9.	Others (blade harrow, wet land puddler, earth levellers, plant protection equip- ment, etc.)	39,101

Source: — Twelfth Quinquennial Livestock Census, 1977.

III. AGRICULTURE

19.(a) DISTRIBUTION OF NUMBER OF OPERATIONAL HOLDINGS ACCORDING TO THEIR SIZE IN THE TERRITORY, 1976-77

Sl. No.	Size-class (hectares)	Number of operational holdings			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Below 0.5	40,052 (55)	882 (42)	712 (82)	41,646 (55)
2.	0.5 — 1.0	16,781 (23)	365 (17)	117 (14)	17,263 (23)
3.	1.0 — 2.0	9,353 (13)	369 (17)	30 (4)	9,752 (13)
4.	2.0 — 3.0	2,629 (4)	348 (12)	2 (—)	2,879 (4)
5.	3.0 — 4.0	1,218 (2)	134 (6)	1 (—)	1,353 (2)
6.	4.0 — 5.0	623 (1)	67 (3)	- (—)	690 (1)
7.	5.0 — 10.0	1,243 (2)	59 (3)	3 (—)	1,305 (2)
8.	10.0 — 20.0	350 (—)	4 (—)	- (—)	354 (—)
9.	20.0 — 30.0	93 (—)	- (—)	- (—)	93 (—)
10.	30.0 — 40.0	20 (—)	- (—)	- (—)	20 (—)
11.	40.0 — 50.0	12 (—)	- (—)	- (—)	12 (—)
12.	50.0 and above	29 (—)	- (—)	- (—)	29 (—)
	Total	72,403 (100)	2,128 (100)	865 (100)	75,396 (100)

Note: — Figures in brackets are percentages to total.

Source: — Agricultural Census, 1976-77.

III. AGRICULTURE

19.(b) DISTRIBUTION OF TOTAL AREA OF OPERATIONAL HOLDINGS ACCORDING TO THEIR SIZE IN THE TERRITORY, 1976-77

Sl. No.	Size class (hectares)	Total area of operational holdings			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Below 0.5 ...	12,792.17	244.57	148.45	13,185.19
2.	0.5 — 1.0 ...	15,071.47	289.96	78.59	15,439.02
3.	1.0 — 2.0 ...	15,581.73	525.59	39.88	16,147.20
4.	2.0 — 3.0 ...	7,603.54	614.30	5.89	8,223.73
5.	3.0 — 4.0 ...	4,990.87	465.15	4.08	5,460.10
6.	4.0 — 5.0 ...	3,341.74	302.99	-	3,644.73
7.	5.0 — 10.0 ...	10,333.00	394.27	27.90	10,755.17
8.	10.0 — 20.0 ...	5,798.18	83.79	-	5,881.97
9.	20.0 — 30.0 ...	2,613.57	-	-	2,613.57
10.	30.0 — 40.0 ...	821.77	-	-	821.77
11.	40.0 — 50.0 ...	627.58	-	-	627.58
12.	50.0 and above ...	3,091.83	-	-	3,091.83
	Total ...	82,667.45	2,919.62	304.79	85,891.86

Source: — Agricultural Census, 1976-77.

III. AGRI

20. TALUKAWISE NUMBER AND
(INDIVIDUAL, JOINT, INSTI

Territory/District/Taluka	No. of opera	
	Indivi- dual 2	Joint 3
1		
GOA, DAMAN AND DIU	74,465	884
GOA DISTRICT	71,489	875
Tiswadi	4,444	88
Bardez	13,760	83
Pernem	5,554	58
Bicholim	4,840	124
Satari	4,468	52
Ponda	9,196	168
Sanguem	3,858	56
Canacona	4,158	-
Quepem	3,780	12
Salcete	15,343	126
Mormugao	2,088	108
DAMAN DISTRICT	2,112	8
Daman	2,112	8
DIU DISTRICT	864	1
Diu	864	1

Source: -- Agricultural Census, 1976-77.

CULTURE**AREA OF OPERATIONAL HOLDINGS
(INSTITUTIONAL) IN 1976-77**

(Area in hectares)

Institutional holdings		Area operated			
Institutional 4	Total 5	Individual 6	Joint 7	Institutional 8	Total 9
47	75,896	81,335.06	2,964.07	1,592.73	85,891.86
39	72,403	78,168.98	2,830.77	1,567.70	82,667.45
-	4,532	4,637.82	412.95	-	5,050.77
12	13,855	8,729.55	122.90	28.92	8,881.37
-	5,612	5,495.11	112.58	-	5,607.69
-	4,964	9,119.50	612.66	-	9,732.16
-	4,520	3,157.24	86.19	-	8,243.43
-	9,364	12,456.30	390.76	-	12,847.06
-	3,914	8,542.84	638.70	-	9,181.54
-	4,158	5,377.25	-	-	5,377.25
8	3,800	4,291.13	6.68	586.13	4,883.94
4	15,473	9,919.34	334.04	7.34	10,260.72
15	2,211	1,442.90	213.31	945.31	2,601.52
8	2,128	2,862.54	32.05	25.03	2,919.62
8	2,128	2,862.54	32.05	25.03	2,919.62
-	865	303.54	1.25	-	304.79
-	865	303.54	1.25	-	304.79

IV. ANIMAL HUSBANDRY

21. MISCELLANEOUS STATISTICS RELATING TO ANIMAL HUSBANDRY AND VETERINARY SERVICES

Sl. No.	Item	Unit	Year		
			1978-79	1979-80	1980-81
1	2	3	4	5	6
1.	Veterinary dispensaries ...	No.	13	13	15
2.	Veterinary surgeons and others	"	29	34	35
3.	Dressers	"	29	30	31
4.	Stockmen	"	93	110	118
5.	Poultry farms existing ...	"	1	1	1
	i) Poultry managers ...	"	1	1	1
	ii) Poultry attendants ...	"	7	7	7
6.	Key village schemes:				
	i) Centres	"	1	1	1
	ii) Units	"	42	45	49
7.	Inoculations performed ...	"	5,15,942	5,56,987	4,76,322
8.	Castrations performed ...	"	1,688	611	1,333
9.	Analysis and examinations	"	933	523	346
10.	Cases treated:				
	(a) Contagious diseases	"	549	341	320
	(b) Non contagious diseases	"	4,50,250	3,80,108	5,07,664
	Total	"	4,50,799	3,80,449	5,07,993
	(c) In patients	"	1,72,177	89,338	70,858
	(d) Out patients	"	2,78,622	2,91,111	4,37,135
11.	Milk distributed through Government dairy	Litres in lakhs	32.38	35.27	40.24
12.	Amount of subsidy disbursed for:	Rs. in lakhs			
	(a) Poultry development	"	8.26	3.74	1.76
	(b) Piggery development	"	0.60	0.37	0.10
	(c) Cross breed calf	"	0.50	1.35	1.44

Note: — Data relate to Departmental activities

Source: — Directorate of Animal Husbandry and Veterinary Services, Panaji.

IV. ANIMAL HUSBANDRY
22. LIVESTOCK AND POULTRY

Sl. No.	Item	Livestock Census, 1977 (Number)
1	2	3
A. Livestock: —		
1. Cattle: —		
a) Males over 3 years:		
	i) Used for breeding only ...	174
	ii) Used for breeding and work both	2,422
	iii) Used for work only	50,877
	iv) Not in use for breeding or work	2,200
	Total	55,673
b) Females over 3 years:		
i) Breeding:		
	— in milk	10,931
	— dry and not calved even once	23,916
	ii) Working	385
	iii) Not in use for breeding or work	830
	Total	36,062

IV. ANIMAL HUSBANDRY
22. LIVESTOCK AND POULTRY (contd.)

Sl. No.	Item	Livestock Census, 1977 (Number)
1	2	3
	c) Young stock	30,399
	Total: Cattle	1,22,134
2.	Buffaloes: —	
	a) Males over 3 years: .	
	i) Used for breeding only ...	100
	ii) Used for breeding and work both	778
	iii) Used for work only	9,890
	iv) Not in use for breeding or work	349
	Total	11,115
	b) Females over 3 years:	
	i) Breeding:	
	— in milk	9,709
	— dry and not calved even once	9,391
	ii) Working	273
	iii) Not in use for breeding or work	269
	Total	18,642
	c) Young stock	10,565
	Total: Buffaloes	40,322

IV. ANIMAL HUSBANDRY

22. LIVESTOCK AND POULTRY *(concl'd.)*

Sl No.	Item	Livestock Census, 1977 (Number)
1	2	3
3.	Sheep	601
4.	Goats	20,156
5.	Horses and ponies	65
6.	Donkeys	78
7.	Pigs	77,900
	Total: Livestock	2,61,256
B. Poultry:		
8.	Fowls	4,11,464
9.	Ducks	1,666
10.	Other poultry	87
	Total: Poultry	4,13,217

Source: Twelfth Quinquennial Livestock Census, 1977.

V. FISHERIES

23. QUANTITY OF FISH CAUGHT BY BOATS
OF FISHERIES DEPARTMENT

Month	1979		1980 (P)	
	Quan- tity in Kgs.	Value in Rs.	Quan- tity in Kgs.	Value in Rs.
	1	3	4	5
January	18,220	25,635	23,277	17,918
February	23,622	27,952	13,773	10,651
March	30,965	35,650	656	451
April	22,707	32,465	5,804	2,637
May	19,075	24,156	10,575	8,779
June	3,897	5,202	387	256
July	747	678	355	165
August	128	337	962	371
September	5,231	7,654	18,690	6,631
October	85,397	21,314	33,739	20,821
November... ..	10,301	2,457	54,544	17,273
December... ..	7,260	5,297	19,443	18,372
Total	2,16,440	1,99,397	1,82,304	99,722

Source: — Directorate of Fisheries, Panaji.

V. FISHERIES

24. MARINE FISH CATCH IN GOA BY VARIETY AND ITS VALUE

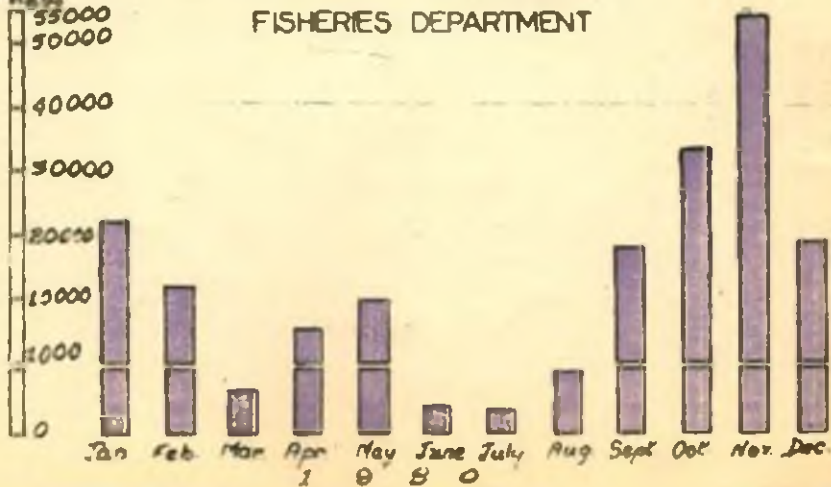
(Quantity in tonnes and value in lakhs Rs.)

Sl. No.	Item	Year		
		1978	1979	1980 (P)
1	2	3	4	5
I. Mackerel:				
	i) Quantity ...	3,619.00	4,370.20	2,249.30
	ii) Value ...	66.39	100.85	77.48
II. Sardines:				
	i) Quantity ...	11,913.00	12,867.70	8,816.70
	ii) Value ...	118.43	169.37	132.25
III. Cat Fish:				
	i) Quantity ...	508.00	636.70	784.20
	ii) Value ...	3.16	4.15	5.10
IV. Shark:				
	i) Quantity ...	259.00	163.60	125.50
	ii) Value ...	4.60	3.00	3.52
V. Seer Fish:				
	i) Quantity ...	1,497.00	424.40	183.20
	ii) Value ...	15.88	18.45	7.64
VI. Prawns:				
	i) Quantity ...	1,414.00	2,016.80	1,673.60
	ii) Value ...	108.94	191.20	164.60
VII. Others:				
	i) Quantity ...	7,253.00	6,117.20	8,595.20
	ii) Value ...	73.94	76.45	211.66
Total:				
	i) Quantity ...	26,463.00	26,596.60	22,427.70
	ii) Value ...	391.34	563.47	602.25

Source: — Directorate of Fisheries, Panaji.

FISH CAUGHT BY BOATS OF FISHERIES DEPARTMENT

In Kgs.



V. FISHERIES

25. DISPOSITION OF FISH CAUGHT

(Quantity in tonnes)

Sl. No.	Method of dispositions	1978	1979	1980 (P)
1	2	3	4	5
1.	Marketed fresh	23,519.3	24,518.6	20,909.3
2.	Sun dried	1,491.0	703.3	500.5
3.	Salted	1,353.1	1,244.0	904.7
4.	Miscellaneous including Manure	99.8	130.7	113.2
	Total	26,463.2	26,596.6	22,427.7

Source: — Directorate of Fisheries, Panaji.

VI. FORESTS

26. OUT-TURN OF FOREST PRODUCTS

Sl. No.	Item	Year		
		1978-79	1979-80	1980-81 (P)
1	2	3	4	5
1.	Timber in cubic metres:			
	1st class	363	392	N. A.
	2nd class	10,579	10,077	N. A.
	3rd class	5,584	6,379	N. A.
	Total	16,526	16,848	12,555
2.	Firewood in cubic metres	1,28,039	1,24,578	94,832
3.	Poles (number)	97,509	29,362	22,980
4.	Total value realised (Rs. in thousands)	6,688	21,689	19,689

Source: — Conservator of Forests, Panaji.

VI. FORESTS

27. FOREST PLANTATION

Sl. No.	Item	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
1.	Amount spent for plantation work (Rs. in thousands)	4,383	2,968	3,284
2.	Number of labour units engaged (in thousands)	N.A.	N.A.	N.A.
3.	Additional area brought under plantation (in hectares):			
	i) Eucalyptus	40	79	-
	ii) Teak	905	350	334
	iii) Rubber	80	28	51
	iv) Cashew	393	13	-
	v) Casuarina	12	20	6
	vi) Cocoa	-	-	-
	vii) Bamboo	33	5	18
	viii) Others	1	-	252
	Total	1,464	495	661
4.	Area worked under the system of clear-felling (in hectares) ...	N.A.	N.A.	561

Source:— Conservator of Forests, Panaji.

VI. FORESTS

28. OUT-TURN OF MINOR FOREST PRODUCE AND VALUE REALISED

Sl. No.	District	Name of the Minor forest produce	1979-80			1980-81	
			Unit	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
1.	Goa	1) Canes ...	No. (in '000')	48	N. A.	62	N. A.
		2) Shikakai pods ...	Kgs.	—	—	162	N. A.
		3) Shembi creeper barks ...	Kgs.	—	—	—	—
		4) Grass ...	Tonnes	—	—	9	N. A.
		5) Beedi Lea- ves ...	Bundles of leaves	—	—	—	—
		6) Others ...	Kgs.	—	—	54	N. A.

Source: — Conservator of Forests, Panaji.

VII. MANUFACTURING INDUSTRIES

29. SALIENT FEATURES OF INDUSTRIES IN GOA, AT A GLANCE

Sl. No.	Item	Unit	Year		
			1976	1977	1978
1	2	3	4	5	6
1.	No. of factories covered	No.	129	149	178
2.	Productive capital ...	Rs. in lakhs	10,295.06	10,901.46	11,556.32
	a) Fixed capital ...	>	8,598.62	8,755.20	8,647.03
	b) Working capital ...	>	1,696.44	2,146.26	2,909.29
3.	Workers employed...	No.	8,361	9,266	9,841
4.	Other persons employed	>	2,464	3,088	3,051
5.	Man hours worked	'000'	26,656	27,164	29,423
6.	Wages, salaries and other benefits ...	Rs. in lakhs	715.48	792.31	901.85
7.	Total value of inputs	>	1,121.64	9,987.94	13,564.75
	a) Fuel consumed...	>	964.41	888.17	968.47
	b) Material consumed	>	6,312.57	6,857.23	10,428.35
	c) Work done by other concerned	>	125.00	200.19	241.61
	d) Purchase value of goods sold in the same condition as purchased	>	52.91	131.60	135.27
	e) Depreciation ...	>	709.05	739.62	832.64
	f) Other expenses ...	>	957.70	1,171.13	958.39

VII. MANUFACTURING INDUSTRIES

29. SALIENT FEATURES OF INDUSTRIES IN GOA, AT A GLANCE (concl'd.)

St. No.	Item	Unit	Year		
			1976	1977	1978
1	2	3	4	5	6
8.	Ex-factory net selling value of products and by products	Rs. in lakhs	9,608.38	10,247.08	12,980.63
9.	Gross output ...	»	10,480.28	11,323.72	13,431.90
10.	Value added by manufacture	»	1,358.64	1,335.78	2,414.00

Source: — Annual Survey of Industries.

VII. MANUFACTURING INDUSTRIES

30. INDEX OF INDUSTRIAL PRODUCTION IN GOA (Yearwise Index from 1977 to 1979)

Base: 1975 = 100

Sl. No.	Item of Products	1975 (weight)	1977	1978	1979
1	2	3	4	5	6
1.	Canned fish ...	0.33	1.50	1.50	0.36
2.	Canned fruits ...	0.08	0.04	0.11	0.04
3.	Flour ...	0.70	0.89	0.85	0.81
4.	Cashew Kernels ...	2.38	2.00	2.19	2.16
5.	Beer ...	0.45	0.70	0.78	0.96
6.	Bottled Sweet Water ...	0.72	0.19	0.24	0.65
7.	Soda Water ...	0.09	0.34	0.39	0.43
8.	Cotton Yarn ...	1.37	1.46	2.06	1.11
9.	Nylon Fishnet ...	0.13	0.22	0.30	0.31
10.	Sawn Planks ...	0.13	0.06	0.03	0.04
11.	News papers ...	1.26	1.24	1.38	1.52
12.	Giant Tyres ...	25.06	19.11	30.45	34.90
13.	Animal drawn vehicles tyres ...	0.38	0.37	0.68	-
14.	Camel Back ...	0.21	0.22	0.30	0.22
15.	P. V. C. & plastic sandles ...	0.20	0.20	0.20	0.18
16.	Plastic bottles ...	0.12	0.72	1.11	1.38
17.	Spectacle frame ...	0.23	0.18	0.18	0.18
18.	Potassium Permanganate ...	1.46	3.57	3.75	3.51
19.	Oxygen Gas ...	0.05	0.74	0.80	0.95
20.	Fungicide (solid) ...	0.07	-	-	-
21.	Fungicide (liquid) ...	0.09	-	-	-
22.	Pesticides Formation (liquid) ...	19.35	24.62	38.56	51.67
23.	Urea ...	27.12	37.08	31.46	37.90
24.	Phosphatic fertilizer (P ₂ O ₅ content) ...	0.11	0.38	0.30	0.23

VII. MANUFACTURING INDUSTRIES

30. INDEX OF INDUSTRIAL PRODUCTION
IN GOA (Yearwise Index from 1977 to 1979)

Base: 1975 = 100

Sl. No.	Item of Products	1975 (weight)	1977	1978	1979
1	2	3	4	5	6
25.	Ready and Mixed paints (liquid) ...	0.11	0.12	0.07	0.09
26.	Pharmaceutical products (liquid)	0.80	1.08	1.54	1.68
27.	Tablets ...	0.95	3.35	4.35	1.88
28.	Surgical Cotton ...	0.68	0.62	1.02	0.87
29.	Antibiotic drugs (in vials) ...	0.19	-	-	-
30.	Cosmetic Lotion	0.26	0.33	0.46	0.70
31.	Non-Ceramic tiles	0.18	0.25	0.25	0.25
32.	Tiles (except roofing tiles) ...	0.13	0.02	0.02	0.04
33.	Posts & Poles ...	0.20	0.13	0.12	-
34.	Ordinary Wick Stove ...	0.06	0.10	0.11	0.09
35.	Fabricated structural ...	0.39	0.66	0.59	1.60
36.	Rolling Shutters	0.08	0.04	0.05	0.08
37.	Barges ...	4.12	1.03	1.03	1.03
38.	Ore Carriers ...	7.97	3.31	0.66	-
39.	Dredger ...	0.68	-	0.68	-
40.	Bus body building ...	0.27	0.06	0.03	0.10
41.	Truck, Van, Pickup body building	0.49	3.08	1.26	2.17
42.	Carbon papers ...	0.22	0.16	0.16	0.15
43.	Typewriter ribbons ...	0.08	0.12	0.13	0.17
44.	Ice ...	0.05	0.14	0.09	0.15
General Index of Industrial production ...		100.00	110.38	130.24	150.56

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

VII. MANUFACTURING INDUSTRIES

31. INDEX OF INDUSTRIAL PRODUCTION
IN GOA (Quarterwise for the year 1979)

Base: 1975=100

Sl. No.	Items of Products	1975 (Weight)	1979				Average for 1979
			1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
1	2	3	4	5	6	7	8
1.	Canned fish ...	0.33	0.38	0.30	0.25	0.49	0.36
2.	Canned fruits ...	0.08	-	0.14	0.01	-	0.04
3.	Flour ...	0.70	0.92	0.88	0.83	0.61	0.81
4.	Cashew Kernels	2.38	1.23	1.86	2.83	2.71	2.16
5.	Beer ...	0.45	0.91	0.98	0.77	1.17	0.96
6.	Bottled Sweet water ...	0.72	0.59	0.93	0.36	0.70	0.65
7.	Soda water ...	0.09	0.41	0.48	0.32	0.49	0.43
8.	Cotton yarn ...	1.37	2.00	0.70	0.25	1.49	1.11
9.	Nylon fishnet ...	0.13	0.27	0.26	0.34	0.36	0.31
10.	Sawn planks ...	0.13	0.04	0.06	0.02	0.02	0.04
11.	Newspapers ...	1.26	1.49	1.51	1.52	1.54	1.52
12.	Giant tyres ...	25.06	38.84	34.33	29.82	36.59	34.90
13.	Animal drawn vehicles tyres ...	0.38	-	-	-	-	-
14.	Camel back ...	0.21	0.35	0.28	0.24	-	0.22
15.	P. V. C. & plastic sandles ...	0.20	0.12	0.23	0.21	0.15	0.18
16.	Plastic bottles ...	0.12	1.46	1.38	1.17	1.49	1.38
17.	Spectacle frame	0.23	0.26	0.25	0.11	0.09	0.18
18.	Potassium permagnet ...	1.46	3.66	3.50	3.72	3.17	3.51
19.	Oxygen gas ...	0.05	0.81	0.86	1.12	1.02	0.95
20.	Fungicide (solid)	0.07	-	-	-	-	-
21.	Fungicide (liquid)	0.09	-	-	-	-	-
22.	Pesticides formation (liquid) ...	19.35	39.86	52.25	58.44	56.12	51.67
23.	Urea ...	27.12	45.02	25.22	40.14	41.22	37.90
24.	Phosphatic fertilizer (P ₂ O ₅ content) ...	0.11	0.28	0.09	0.27	0.28	0.23
25.	Ready & mixed paints ...	0.11	0.06	0.09	0.10	0.09	0.09

VII. MANUFACTURING INDUSTRIES
31. INDEX OF INDUSTRIAL PRODUCTION
IN GOA (Quarterwise for the year 1979)

Base: 1975—100

Sl. No.	Items of Products	1975 (Weight)	1979				Average for 1979
			1st Quar- ter	2nd Quar- ter	3rd Quar- ter	4th Quar- ter	
1	2	3	4	5	6	7	8
26.	Pharmaceutical products (liquid)	0.80	0.96	1.34	3.45	0.98	1.68
27.	Tablets	0.95	1.74	1.56	2.41	1.80	1.88
28.	Surgical cotton...	0.68	0.39	0.86	1.04	1.18	0.87
29.	Antibiotic drugs (in vials) ...	0.19	-	-	-	-	-
30.	Cosmetic (lotion)	0.26	0.87	0.64	0.81	0.49	0.70
31.	Non ceramic tiles	0.18	0.23	0.26	0.20	0.30	0.25
32.	Tiles (except roofing tiles) ...	0.13	0.12	0.01	0.01	0.02	0.04
33.	Posts & poles ...	0.20	-	-	-	-	-
34.	Ordinary wick stove	0.06	0.13	0.10	0.09	0.03	0.09
35.	Fabricated structurals	0.39	1.93	1.05	1.92	1.48	1.60
36.	Rolling Shutters	0.08	0.08	0.11	0.05	0.07	0.08
37.	Barges	4.12	4.12	-	-	-	1.03
38.	Ore carriers	7.97	-	-	-	-	-
39.	Dredgers	0.68	-	-	-	-	-
40.	Bus body building	0.27	0.23	-	0.12	0.04	0.10
41.	Truck, Van, pick-up body building	0.49	1.96	1.73	2.89	2.09	2.17
42.	Carbon papers ...	0.22	0.17	0.19	0.13	0.12	0.15
43.	Typewriter ribbons	0.08	0.14	0.18	0.21	0.15	0.17
44.	Ice	0.05	0.23	0.17	0.02	0.17	0.15
General Index of Industrial Production		100.00	152.27	134.78	156.19	158.72	150.56

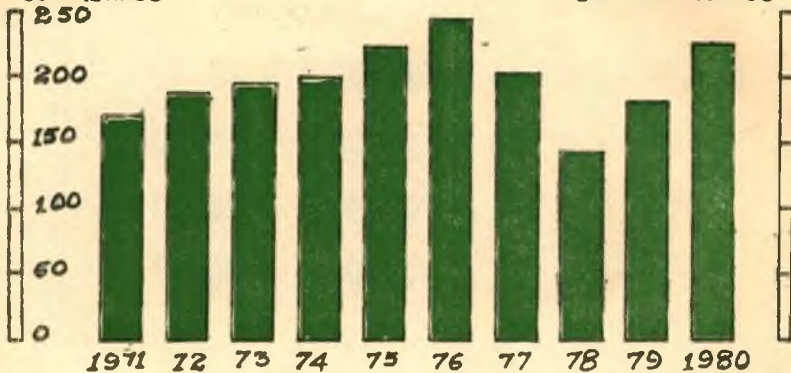
Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

INDEX OF MINERAL PRODUCTION

Base 1964 = 100

In '000 Tonnes

In '000 Tonnes



VIII. MINERAL PRODUCTION

32. QUANTITY OF MINERAL PRODUCTION

(In '000' tonnes)

Year	Iron ore	Manganese ore	Ferro-manganese/ferro-silico-manganese ore	Bauxite	All minerals	Index of mineral production 1964=100
1	2	3	4	5	6	7
1970	9,138	24	193	75	9,430	153.2
1971	10,235	5	203	46	10,489	170.4
1972	11,435	5	113	5	11,557	187.8
1973	11,985	5	109	-	12,099	196.6
1974	12,225	3	147	-	12,375	201.1
1975	13,505	4	151	-	13,660	222.0
1976	14,795	3	89	-	14,887	241.9
1977	12,459	3	77	-	12,539	203.7
1978	8,759	5	59	-	8,823	143.3
1979	10,989	7	57	9	11,062	179.7
1980	13,805	5	93	18	13,921	226.3

Source: — Directorate of Industries and Mines, Panaji.

VIII. MINERAL PRODUCTION

33. INDEX OF MINERAL PRODUCTION IN GOA

Base: 1970=100

Minerals	Wei- ghts	Annual Index for the years						
		1975	1976	1977	1978	1979	1980 (P)	
1	2	3	4	5	6	7	8	
Bauxite ...	0.86	0.12	0.21	0.16	0.14	1.55	21.28	
Iron ore ...	95.22	146.87	142.12	140.38	101.50	143.10	148.95	
Manganese ore	3.80	57.43	28.91	35.09	24.06	32.18	26.56	
Moulding sand ...	0.12	148.31	177.84	162.67	130.03	202.50	231.14	
Index of Mi- neral Produc- tion ...	100.00	142.08	136.53	135.20	97.72	137.74	143.30	

Note: — Manganese ore includes ferro-manganese also.

Source: — The Indian Bureau of Mines, Nagpur.

IX. ELECTRICITY

34. NUMBER OF TOWNS AND VILLAGES ELECTRIFIED AS ON 31ST MARCH, 1981

Item	District			Total
	Goa	Daman	Diu	
1	2	3	4	5
Total number of census villages as per 1971 Census	283	21	5	409
Total number of census villages electrified as on 31-3-1981	343	21	4	368
Total number of villages electrified during 1980-81	13	-	-	13
Total number of towns as per 1971 Census ...	11	1	1	13
Total number of towns electrified	11	1	1	13
Contract demand (M. W.) :				
i) Karnataka (110 K V) 65.0MW	-	-	-	65.0 MW
ii) Maharashtra (220KV) 18.0 MVA	-	-	-	18.0MVA
iii) Gujarat (11KV)	-	2.2	1.0	3.2MVA

Source: — Office of the Chief Electrical Engineer, Panaji.

35. TALUKAWISE NUMBER OF INHABITED VARIOUS POPULATION

District/Taluka	Population					
	Below 500		500—999		1,000—1,999	
	Total	Elec- trified	Total	Elec- trified	Total	Elec- trified
1	2	3	4	5	6	7
GOA, DAMAN AND DIU ...						
	140	105	82	78	85	83
GOA DISTRICT	131	96	76	73	79	77
Tiswadi	9	9	6	6	6	6
Salcete	5	5	9	9	15	15
Bardez	5	5	6	6	7	7
Mormugao	3	3	1	1	5	5
Ponda	4	4	2	2	10	10
Bicholim	3	3	8	8	10	10
Pernem	5	5	7	7	6	6
Quepen	20	13	7	7	7	7
Sanguem	18	13	16	14	8	7
Canacona	1	-	-	-	1	-
Satari	58	36	14	13	4	4
DAMAN DISTRICT	8	8	5	5	6	6
Daman	8	8	5	5	6	6
DIU DISTRICT ...	1	1	1	-	-	-
Diu	1	1	1	-	-	-

Note:— Populationwise classification of the villages
Source:— Office of the Chief Electrical Engineer, Panaji.

TRICITY

VILLAGES AND THOSE ELECTRIFIED IN
GROUPS TILL 1980-81

Groups						Total number of census villages	Total number of villages electrified
2,000—4,999		5,000—9,999		10,000 and above			
Total	Elec- trified	Total	Elec- trified	Total	Elec- trified		
8	9	10	11	12	13	14	15
77	77	23	23	2	2	409	368
73	73	22	22	2	2	383	343
9	9	-	-	-	-	30	30
10	10	4	4	2	2	45	45
15	15	6	6	-	-	39	39
2	2	1	1	-	-	12	12
9	9	5	5	-	-	30	30
6	6	1	1	-	-	28	28
7	7	2	2	-	-	27	27
3	3	2	2	-	-	39	32
5	5	-	-	-	-	47	39
6	6	1	1	-	-	9	7
1	1	-	-	-	-	77	54
2	2	-	-	-	-	21	21
2	2	-	-	-	-	21	21
2	2	1	1	-	-	5	4
2	2	1	1	-	-	5	4

is done as per 1971 — Census.

36. YEARWISE TOTAL NUMBER OF INHABITED VARIOUS POPULATION GROUPS.

Year	Population					
	Below 500		500—999		1,000—1,999	
	Total	Elec- trified	Total	Elec- trified	Total	Elec- trified
1	2	3	4	5	6	7
Pre-Liberation ...	131	-	76	-	79	-
1963-64 ...	»	-	»	-	»	-
1964-65 ...	»	-	»	-	»	-
1965-66 ...	»	1	»	-	»	-
1966-67 ...	»	1	»	1	»	3
1967-68 ...	»	3	»	-	»	1
1968-69 ...	»	1	»	1	»	5
1969-70 ...	»	2	»	9	»	10
1970-71 ...	»	4	»	6	»	4
1971-72 ...	»	2	»	6	»	11
1972-73 ...	»	2	»	7	»	7
1973-74 ...	»	10	»	10	»	18
1974-75 ...	»	22	»	16	»	12
1975-76 ...	»	23	»	9	»	3
1976-77 ...	»	4	»	5	»	-
1977-78 ...	»	4	»	2	»	1
1978-79 ...	»	4	»	1	»	-
1979-80 ...	»	3	»	-	»	1
1980-81 ...	»	9	»	1	»	1
Total ...	131	95	76	74	79	77

Note: — Populationwise classification of the village.
Source: — Office of the Chief Electrical Engineer, Panaji

**VILLAGES AND THOSE ELECTRIFIED IN
FOR GOA DISTRICT**

Groups						Total number of census villages	Total number of villages electrified
2,000—4,999		5,000—9,999		10,000 and above			
Total	Elec- trified	Total	Elec- trified	Total	Elec- trified		
8	9	10	11	12	13	14	15
73	1	22	2	2	-	383	3
>	1	>	-	>	-	>	1
>	-	>	-	>	-	>	-
>	2	>	2	>	1	>	6
>	5	>	1	>	-	>	11
>	4	>	4	>	-	>	12
>	2	>	1	>	-	>	10
>	15	>	6	>	-	>	42
>	7	>	3	>	1	>	25
>	12	>	1	>	-	>	32
>	8	>	1	>	-	>	25
>	5	>	-	>	-	>	43
>	7	>	1	>	-	>	58
>	3	>	-	>	-	>	38
>	1	>	-	>	-	>	10
>	-	>	-	>	-	>	7
>	-	>	-	>	-	>	5
>	-	>	-	>	-	>	4
>	-	>	-	>	-	>	11
73	73	22	22	2	2	383	343

is done as per 1971 — Census.

37. YEARWISE TOTAL NUMBER OF INHABITED VARIOUS POPULATION GROUPS

Year	Population					
	Below 500		500—999		1,000—1,999	
	Total	Elec- trified	Total	Elec- trified	Total	Elec- trified
1	2	3	4	5	6	7
Pre-Liberation ...	8	-	5	-	6	-
1963-64 ...	»	-	»	-	»	-
1964-65 ...	»	-	»	-	»	-
1965-66 ...	»	-	»	1	»	2
1966-67 ...	»	-	»	-	»	-
1967-68 ...	»	-	»	2	»	2
1968-69 ...	»	4	»	1	»	2
1969-70 ...	»	1	»	-	»	-
1970-71 ...	»	2	»	1	»	-
1971-72 ...	»	1	»	-	»	-
1972-73 ...	»	-	»	-	»	-
1973-74 ...	»	-	»	-	»	-
1974-75 ...	»	-	»	-	»	-
1975-76 ...	»	-	»	-	»	-
1976-77 ...	»	-	»	-	»	-
1977-78 ...	»	-	»	-	»	-
1978-79 ...	»	-	»	-	»	-
1979-80 ...	»	-	»	-	»	-
1980-81 ...	»	-	»	-	»	-
Total ...	8	8	5	5	6	6

Note: — Populationwise classification of the villages
Source: — Office of the Chief Electrical Engineer, Panaji.

TRICITY

VILLAGES AND THOSE ELECTRIFIED IN
FOR DAMAN DISTRICT

Groups						Total number of census villages	Total number of villages electrified
2,000—4,999		5,000—9,999		10,000 and above			
Total	Elec- trified	Total	Elec- trified	Total	Elec- trified		
8	9	10	11	12	13	14	15
2	-	-	-	-	-	21	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	3
>	-	-	-	-	-	>	-
>	1	-	-	-	-	>	5
>	1	-	-	-	-	>	8
>	-	-	-	-	-	>	1
>	-	-	-	-	-	>	3
>	-	-	-	-	-	>	1
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
>	-	-	-	-	-	>	-
2	2	-	-	-	-	21	21

is done as per 1971 — Census.

38. YEARWISE TOTAL NUMBER OF INHABITERS VARIOUS POPULATION GROUPS

Year	Population						
	Below 500		500—999		1,000—1,999		
	Total	Elec- trified	Total	Elec- trified	Total	Elec- trified	
1	2	3	4	5	6	7	
Pre-Liberation	...	1	-	1	-	-	-
1963-64	...	«	-	»	-	-	-
1964-65	...	»	-	»	-	-	-
1965-66	...	»	-	»	-	-	-
1966-67	...	»	-	»	-	-	-
1967-68	...	»	-	»	-	-	-
1968-69	...	»	-	»	-	-	-
1969-70	...	»	-	»	-	-	-
1970-71	...	»	-	»	-	-	-
1971-72	...	»	-	»	-	-	-
1972-73	...	»	-	»	-	-	-
1973-74	...	»	-	»	-	-	-
1974-75	...	»	-	»	-	-	-
1975-76	...	»	-	»	-	-	-
1976-77	...	»	-	»	-	-	-
1977-78	...	»	-	»	-	-	-
1978-79	...	»	-	»	-	-	-
1979-80	...	»	-	»	-	-	-
1980-81	...	»	-	»	-	-	-
Total	...	1	1	1	-	-	-

Note: — Populationwise classification of the villages

Source: — Office of the Chief Electrical Engineer, Panaji

VILLAGES AND THOSE ELECTRIFIED IN FOR DIU DISTRICT

Groups						Total number of census villages	Total number of villages electrified
2,000—4,999		5,000—9,999		10,000 and above			
Total	Elec- trified	Total	Elec- trified	Total	Elec- trified		
8	9	10	11	12	13	14	15
2	-	1	-	-	-	5	-
>	-	>	-	-	-	>	-
>	-	>	1	-	-	>	1
>	1	>	-	-	-	>	2
>	-	>	-	-	-	>	-
>	1	>	-	-	-	>	1
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
>	-	>	-	-	-	>	-
2	2	1	1	-	-	5	4

is done as per 1971 -- Census.

IX. ELECTRICITY

39. INSTALLED CAPACITY

(In KVA)

Year	Diesel	(a) Hydro	Total
1	2	3	4
1971-72	—	93,815	93,815
1972-73	—	93,940	93,940
1973-74	—	93,940	93,940
1974-75	—	93,940	93,940
1975-76	—	93,940	93,940
1976-77	—	93,940	93,940
1977-78	—	93,940	93,940
1978-79	—	93,940	93,940
1979-80	—	93,940	93,940
1980-81	—	93,940	93,940

Note: — (a) The bulk is purchased from Karnataka, Maharashtra and Gujarat States. There is no generation in Goa, Daman and Diu. The figures indicate total installed capacity of power, transformers for distribution of bulk power received from these neighbouring States.

Source: — Office of the Chief Electrical Engineer, Panaji.

IX. ELECTRICITY

40. ENERGY PURCHASED AND SOLD

(In lakhs Kwh)

District	1978-79	1979-80	1980-81
1	2	3	4
(a) Electricity purchased:			
Goa	2,342.10	3,325.0	3,399.15
Daman	51.00	60.8	66.70
Diu	19.80	22.5	24.70
Total	2,412.90	3,408.3	3,480.55
(b) Electricity sold:			
Goa	1,713.50	2,520.80	N. R.
Daman	37.00	38.20	N. R.
Diu	14.50	15.30	N. R.
Total	1,765.10	2,574.30	N. R.

Note: — 1. No electricity is generated in the Union Territory of Goa, Daman and Diu.

2. The Union Territory of Goa, Daman and Diu purchases electricity from Karnataka and Maharashtra State Electricity Boards for supplying energy to Goa and from Gujarat Electricity Board for supplying energy to Daman and Diu areas.

Source: — Office of the Chief Electrical Engineer, Panaji.

IX. ELECTRICITY

41. ELECTRICITY CONSUMED IN GOA,
DAMAN AND DIU

(In lakhs Kwh)

Item/Year	District			Total for Goa, Daman and Diu	
	Goa	Daman	Diu		
1	2	3	4	5	
Domestic:					
1977-78	...	211.20	10.50	5.00	226.70
1978-79	...	218.10	11.50	5.30	234.90
1979-80	...	248.00	11.90	6.00	265.90
Commercial:					
1977-78	...	98.50	3.40	1.10	103.00
1978-79	...	106.00	4.00	1.30	111.30
1979-80	...	104.90	4.50	1.40	110.70
Industrial:					
1977-78	...	924.20	15.70	2.20	942.10
1978-79	...	1,065.50	17.40	3.40	1,086.30
1979-80	...	1,836.90	17.70	3.30	1,857.90
Irrigation:					
1977-78	...	18.30	1.40	1.40	21.10
1978-79	...	20.10	1.60	1.70	23.40
1979-80	...	17.90	1.50	1.80	20.60
Others (public lighting, water works, non-industrial and miscellaneous):					
1977-78	...	315.00	2.50	3.00	320.50
1978-79	...	303.80	2.50	2.90	309.20
1979-80	...	313.80	2.60	2.80	319.20
Total:					
1977-78	...	1,567.20	33.50	12.70	1,613.40
1978-79	...	1,713.50	37.00	14.60	1,765.10
1979-80	...	2,520.80	38.20	15.30	2,574.30

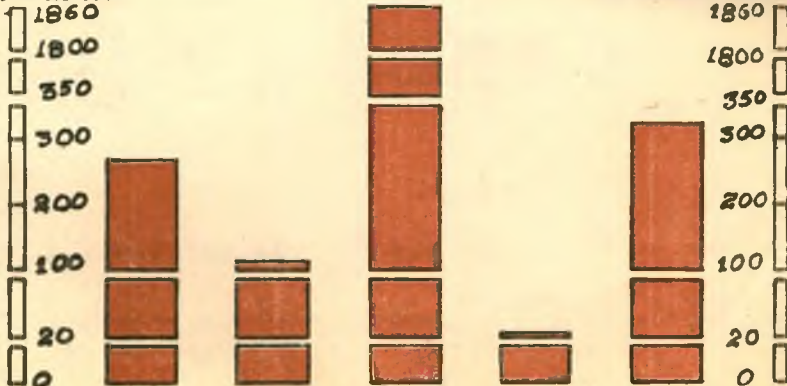
Source: — Office of the Chief Electrical Engineer, Panaji.

ELECTRICITY CONSUMED DURING THE YEAR

1979-80

In Lakhs KWH

In Lakhs KWH



Domestic Commercial Industrial Irrigation Others

X. WATER SUPPLY

42. CENTREWISE ANNUAL CONSUMPTION OF WATER

Centre	Year	Total number of con- sumers	Total water con- sumed in m ³	Average per day in m ³
1	2	3	4	5
Panaji	1978-79	6,913	32,70,313	8,960
	1979-80	7,488	32,61,436	8,935
	1980-81	7,806	46,85,051	12,836
Vasco da Gama	1978-79	2,284	28,59,395	23,438
	1979-80	2,450	77,76,874	21,906
	1980-81	3,381	87,95,062	24,095
Margao	1978-79*	2,732	5,98,787	4,908
	1979-80	4,975	19,49,108	5,340
	1980-81	6,060	60,60,265	16,603
Sanguem	1978-79*	231	39,625	325
	1979-80	495	1,36,948	375
	1980-81	352	1,19,027	330
Mapusa	1978-79	1,676	4,00,496	1,097
	1979-80	1,834	4,07,800	1,117
	1980-81	2,068	4,28,448	1,174
Ponda	1978-79	1,678	9,61,084	2,633
	1979-80	1,918	16,88,073	4,625
	1980-81	1,988	16,11,663	4,416
Curchorem	1978-79*	170	13,720	38
	1979-80	290	57,587	158
	1980-81	211	72,604	200
Bicholim	1978-79	244	51,409	141
	1979-80	265	54,619	150
	1980-81	318	80,934	222
Tivim	1978-79	96	15,146	41
	1979-80	114	16,659	46
	1980-81	128	22,047	60

X. WATER SUPPLY

42. CENTREWISE ANNUAL CONSUMPTION
OF WATER (concl.)

Centre	Year	Total number of con- sumers	Total water con- sumed in m ³	Average per day in m ³
1	2	3	4	5
Penha de Franca	1978-79	134	12,274	34
	1979-80	175	16,298	45
	1980-81	193	21,483	59
Chapora	1978-79	62	8,961	25
	1979-80	86	9,062	25
	1980-81	116	20,290	56
Colvale	1978-79	83	10,010	27
	1979-80	112	13,972	38
	1980-81	134	19,541	54
Betim-Verim	1979-80**	116	8,644	24
	1980-81	140	27,025	74
Camurlim	1979-80**	52	4,753	13
	1980-81	53	9,045	25
Acoi (From Oct. 80)	... ..	42	16,811	92
Daman	1979-80	889	1,81,619	498
	1980-81	889	1,81,619(p)	498(p)
Total of all centres	1978-79	18,153	87,23,672	42,989
	1979-80	22,520	1,61,34,104	44,204
	1980-81	25,523	2,24,52,711 p)	62,533/p

* From April 78 to July 1978.,

** From September, 1979.

Source: — Public Works Department, Works Division III
(PHE) Panaji and Works Div. IX (PHE) Fatorda, Margao.

X. WATER SUPPLY

42. CENTREWISE ANNUAL CONSUMPTION OF WATER (contd.)

Centre	Year	Total number of con- sumers	Total water con- sumed in m ³	Average per day in m ³
1	2	3	4	5
Assonora	1978-79	161	24,198	66
	1979-80	215	28,666	78
	1980-81	188	27,339	75
Tuem (Pernem)	1978-79	116	28,772	79
	1979-80	131	28,594	78
	1980-81	145	32,134	88
Sanquelim	1978-79	237	57,245	157
	1979-80	300	70,094	192
	1980-81	369	86,861	238
Porvorim	1978-79	573	1,84,657	506
	1979-80	715	2,03,962	559
	1980-81	795	2,09,526	574
Valpoi	1978-79	91	23,867	65
	1979-80	95	19,815	54
	1980-81	113	41,557	114
Calangute	1978-79	396	1,23,996	340
	1979-80	462	1,49,861	410
	1980-81	567	2,07,775	569
Guirim	1978-79	74	11,646	32
	1979-80	93	15,901	46
	1980-81	137	19,788	54
Siolim	1978-79	122	18,989	52
	1979-80	163	23,511	64
	1980-81	206	41,909	115
Socorro	1978-79	80	9,082	25
	1979-80	86	10,248	28
	1980-81	107	14,897	41

XI. BANKING AND INSURANCE

43. OPERATION OF SCHEDULED BANKS

(Rs. in lakhs)

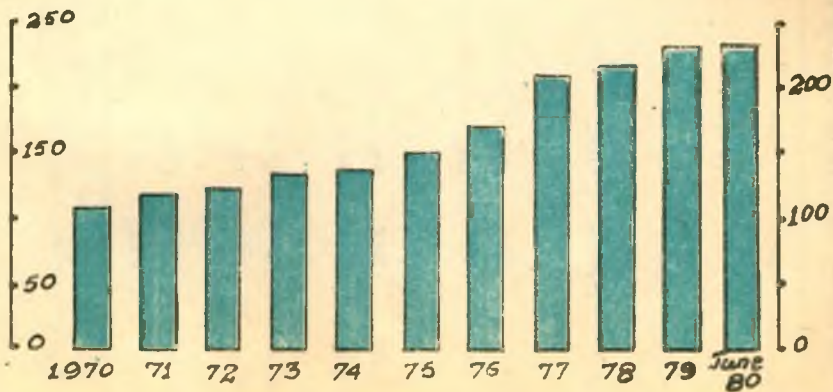
Year				No. of offices	Deposits	Bank credit (loan, advances and bills)
1	2	3	4	5	6	7
1965	28	2,996	868
1966	35	3,430	1,082
1967	44	3,983	1,453
1968	60	4,602	1,649
1969	96	5,216	2,351
1970	107	6,025	3,017
1971	117	6,849	3,532
1972	123	7,223	4,144
1973	132	9,023	4,332
1974	136	10,518	5,459
1975	148	12,565	6,308
1976	171	15,913	7,354
1977	208	18,323	7,346
1978	216	20,306	7,983
1979	229	26,666	11,219
1980*	232	29,173	10,840

Note: As on last Friday of the year.

*As on June 1980.

Source: — Reserve Bank of India, Bombay.

NO. OF OFFICES OF SCHEDULED BANKS



XI. BANKING AND INSURANCE

44. INSURANCE BUSINESS IN GOA *

Type of Insurance 1	1978 2	1979 3	1980 4
I. Life:			
a) Policies ... (No.)	6,971	7,921(P)	2,284(P)
b) Sum assured ... (Rs.'000)	98,000	1,21,614(P)	37,424(P)
c) Premium paid ... (Rs.'000)	19,813	25,959(P)	31,018(P)
II. General:			
1. Fire:			
a) Policies ... (No.)	5,553	5,585	6,164
b) Premium paid ... (Rs.'000)	2,640	2,880	3,273
2. Marine (Hull and Cargo) :			
a) Policies ... (No.)	2,180	3,603	3,794
b) Premium paid ... (Rs.'000)	12,587	13,923	17,214
3. Automobile:			
a) Policies ... (No.)	15,390	19,785	21,204
b) Premium paid ... (Rs.'000)	6,313	6,350	6,863
4. Miscellaneous:			
a) Policies ... (No.)	10,013	7,857	7,228
b) Premium paid ... (Rs.'000)	2,861	3,829	3,667

* Excludes data from National Insurance Company.

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XII. CO-OPERATION

45. PROGRESS OF CO-OPERATIVE SOCIETIES

(Amount in Rs. '000)

Sl. No.	Item	Year*		
		1977-78	1978-79	1979-80
1	2	3	4	5
1.	No. of societies ...	414	421	443
2.	No. of members ...	1,61,333	1,69,805	1,84,680
3.	Share capital ...	45,171	60,028	82,127
4.	Working capital ...	3,56,255	4,29,923	5,35,745
5.	Deposits ...	1,75,884	2,24,034	2,80,057
6.	Loans advanced ...	1,72,574	1,78,425	1,99,383
7.	Sales ...	1,73,564	2,66,542	3,10,484
8.	Loans outstanding	1,69,556	1,98,794	2,68,964
9.	Profit ...	3,695	5,133	6,646
10.	Loss ...	7,099(R)	10,810(R)	3,133

* Co-operative year.

Source: — Registrar of Co-operative Societies, Panaji.

XII. CO-OPERATION

46. STATISTICAL INFORMATION ON CONSUMER'S SOCIETIES AS ON 30TH JUNE, 1980

Sl. No.	Type of Society	No. of Societies	No. of Members	Share capital (In '000' Rs.)	Purchases (In '000' Rs.)	Sales (In '000' Rs.)	Profit		Loss		Stagnant
							No. of societies	Amount (In '000' Rs.)	No. of societies	Amount (In '000' Rs.)	
1	2	3	4	5	6	7	8	9	10	11	12
1.	Wholesale Consumers	3	11,979	1,793	1,75,958	1,82,014	2	575	1	2	-
2.	Urban Consumers	29	12,340	441	27,376	27,788	21	157	6	28	2
3.	Employees consumers	20	4,398	288	10,249	10,718	17	141	2	18	1
4.	Students Consumers	10	2,093	35	88	90	5	3	5	3	-
	Total	62	30,810	2,557	2,13,671	2,20,610	45	876	14	51	3

Note: — The above data pertains to the co-operative year.

Source: — Registrar of Co-operative Societies, Panaji.

**47. CO-OPERATIVE SOCIETIES IN GOA, DAMAN
AND DIU TERRITORIES, MEMBERSHIP, CAPITAL ETC. FOR**

Sl. No.	Type of Society	No. of societies	No. of members	Share capital	Deposits
1	2	3	4	5	6
1.	Goa State Co-operative Bank	1	11,223	4,358	1,03,186
2.	Service Co-operative Societies	123	64,534	5,838	83
3.	Consumer Co-operative Societies	62	30,180	2,557	60
4.	Dairy Co-operative Societies	70	6,096	1,009	-
5.	Poultry Co-operative Societies	2	509	21	-
6.	Fisheries Co-operative Societies	14	4,065	3,030	-
7.	Farming Co-operative Societies	4	157	30	-
8.	Marketing Co-op. Societies	2	2,164	422	167
9.	Urban Banks	4	47,817	10,091	1,75,206
10.	Urban Credit Co-op. Societies	48	10,856	1,798	1,355
11.	Transport Co-op. Societies	5	947	442	-
12.	Housing Co-op. Societies	82	1,812	2,961	-
13.	Industrial Co-op. Societies	24	1,362	340	-
14.	Processing Co-op. Societies	2	2,958	49,230	-
	Total ...	443	1,84,680	82,127	2,30,057

* Co-operative year.

Source: — Registrar of Co-operative Societies, Panaji.

OPERATION

AND DIU ACCORDING TO THEIR TYPE, MEM-
THE YEAR ENDING ON 30TH JUNE, 1980 *

(Amount in Rs. '000)

Loans			Profit			Loss	
Advan- ced to members during the year	Out- standing from members as on 30-6-79	Working capital	Sales	No. of so- cieties	Amount	No. of so- cieties	Amount
7	8	9	10	11	12	13	14
70,881	65,153	1,29,692	-	1	835	-	-
9,507	12,600	19,548	30,181	68	613	56	193
-	-	29,751	2,20,610	45	876	14	49
1,421	2,409	5,878	7,281	32	108	23	46
-	-	330	400	1	6	-	-
14,988	23,735	27,675	1,740	5	30	3	158
-	-	206	202	1	13	3	26
28	30	2,290	22,648	1	78	1	-
92,322	1,45,571	2,20,415	-	4	3,652	-	-
6,189	5,296	5,295	-	35	274	5	4
55	1,213	2,490	-	1	2	2	75
3,980	7,612	50,345	-	41	125	27	53
12	24	1,169	1,709	7	34	7	6
-	5,321	40,661	25,713	-	-	1	2,528
1,99,383	2,68,964	5,35,745	3,10,484	242	6,646	142	3,138

XIII. PRICES

**48. CONSUMER PRICE INDEX NUMBERS FOR
MIDDLE CLASS NON-MANUAL EMPLOYEES
FAMILIES IN PANAJI TOWN**

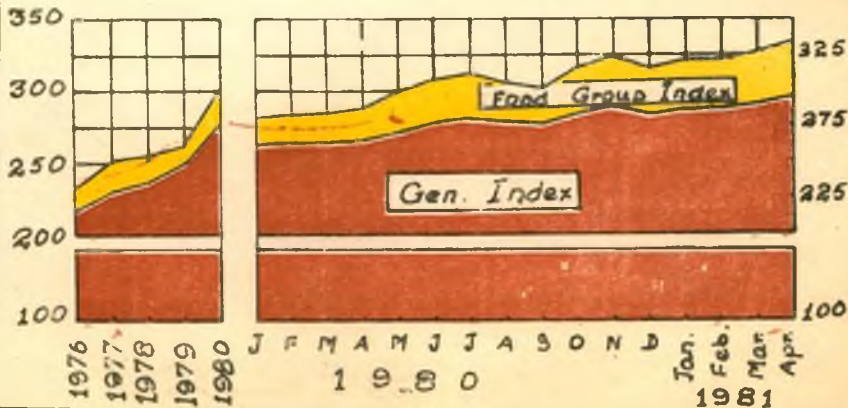
Base: — 1965=10

Year/Month	General Index	Food, beverages and tobacco	Fuel and light	Housing	Clothing, bedding and footwear	Miscellaneous
1	2	3	4	5	6	7
1976	218	233	239	186	232	189
1977	231	252	239	190	252	189
1978	236	253	275	192	277	196
1979	248	261	344	192	293	202
1980	274	301	390	192	296	216
January, '80	261	281	372	192	294	211
February, '80	262	282	372	192	296	211
March, '80	263	283	372	192	296	212
April, '80	264	287	372	192	296	212
May, '80	270	298	372	192	296	212
June, '80	278	308	394	192	297	217
July, '80	279	310	394	192	297	219
August, '80	277	304	394	192	297	220
September, '80	275	301	394	192	297	220
October, '80	283	314	416	192	297	220
November, '80	287	323	416	192	297	219
December, '80	283	315	416	192	297	219
January, '81	286	319	425	192	297	221
February, '81	287	320	436	192	297	222
March, '81	290	326	436	192	297	222
April, '81	294	333	436	192	298	225

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

CONSUMER PRICE INDEX IN PANAJI TOWN

Base 1965 = 100



XIII. PRICES

49. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS (LABOUR CLASS) IN GOA

Base: -- 1966=100

Year/Month	General Index	Food Index	Pan superi, tobacco and intoxicants Index	Fuel and light Index	Housing Index	Clothing, bedding and footwear Index	Miscella- neous Index
1	2	3	4	5	6	7	8
1976	202	201	218	264	100	253	195
1977	220	221	253	272	100	270	198
1978	229	228	270	306	100	287	206
1979	245	241	274	375	100	317	222
1980	280	274	319	417	100	359	274
January, '80	267	263	285	406	100	328	239
February, '80	262	266	294	412	100	333	248
March, '80	267	261	310	402	100	344	254
April, '80	269	263	310	404	100	344	255
May, '80	272	266	308	412	100	349	259
June, '80	279	275	307	415	100	351	272
July, '80	280	288	320	411	100	361	279
August, '80	281	285	333	416	100	366	292
September, '80	287	277	337	416	100	376	293
October, '80	292	293	338	433	100	380	294
November, '80	296	288	340	447	100	380	295
December, '80	301	292	349	436	100	393	306
January, '81	305	296	354	466	100	401	300
February, '81	309	300	361	473	100	402	301
March, '81	311	302	366	473	100	406	301

Source: -- Labour Bureau, Simla.

XIII. PRICES

50. AVERAGE RETAIL PRICES OF SOME COMMODITIES OF MIDDLE CLASS CONSUMPTION IN PANAJI TOWN

(In rupees)

Sl. No.	Commodity	Unit	Year		
			1978	1979	1980
1	2	3	4	5	6
1.	Rice raw* ...	Kg.	1.65	1.66	1.66
2.	Rice boiled* ...	»	N. A.	N. A.	N. A.
3.	W h e a t Khandwa ...	»	2.04	2.05	2.28
4.	Turdal ...	»	5.13	4.70	4.78
5.	Gram dall ...	»	2.96	3.01	4.06
6.	Coconut oil ...	Litre	13.52	16.85	17.21
7.	Vanaspati ...	Kg.	9.64	11.00	12.55
8.	Beef ...	»	4.00	4.49	6.00
9.	Goat's meat ...	»	12.00	13.28	16.08
10.	Fresh fish ...	»	5.83	6.03	7.44
11.	Eggs ...	Dozen	4.72	4.80	5.07
12.	Milk (buffalo) ...	Litre	2.58	3.00	3.00
13.	Dry chillies ...	Kg.	8.10	10.36	10.89
14.	Massala powder ...	»	11.50	12.00	11.58
15.	Potato ...	»	1.56	1.58	2.41
16.	Onion ...	»	1.17	1.83	1.40
17.	Tomato ...	»	2.54	3.22	3.43
18.	Cabbage ...	»	2.53	3.06	3.27
19.	Coconut ...	Each	1.48	1.42	1.63
20.	Banana ...	Dozen	3.22	3.85	4.69
21.	Mango ...	Per 100	127.50	93.94	111.88
22.	Lemon ...	Dozen	2.80	3.44	3.17
23.	Cashewnut ...	Kg.	41.30	41.48	50.92
24.	Sugar* ...	»	2.26	2.85	2.90
25.	Gur ...	»	1.72	2.19	3.97
26.	Cashew liquor ...	Bottle	14.17	12.00	18.41
27.	Tea leaf ...	Kg.	17.43	16.77	20.24
28.	Firewood ...	15 kg.	3.28	4.54	5.42
29.	Kerosene ...	Litre	1.30	1.42	1.50
30.	Electricity ...	Kwh	0.31	0.27	0.25

* Controlled price.

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XIII. PRICES

51. AVERAGE WHOLESALE PRICES IN PANAJI, MARGAO AND MAPUSA FOR THE YEAR 1980

(In rupees)

Sl. No.	Commodity	Unit	Panaji	Mar- gao	Mapusa
1	2	3	4	5	6
1.	Rice, raw fine ...	Quintal	248.37	243.19	249.65
2.	Rice, boiled coarse ...	>	200.28	193.29	197.35
3.	Wheat Khandwa ...	>	211.85	207.01	214.48
4.	Turdal ...	>	468.36	454.76	439.48
5.	Gram watana ...	>	350.81	348.09	346.15
6.	Coconut oil ...	Tin of 17 Kgs.	281.25	271.74	259.37
7.	Dry chillies (byadgi)	Quintal	926.96	788.06	964.65
8.	Salt local ...	Bag of 60 Kgs.	20.00	18.69	N. A.
9.	Pepper ...	Kg.	19.86	19.48	19.76
10.	Coconut ...	Per 1,000	1,000.00	1,033.54	1,256.51
11.	Banana ...	Per 100	29.77	21.18	20.87
12.	Cashewnut ...	Quintal	N. A.	751.06	N. A.
13.	Cashew liquor ...	Jar of 18 bottles	270.51	273.33	257.67
14.	Tiles ...	Per 1,000	1,238.68	1,287.85	1,320.00
15.	Cement ...	Bag of 50 kgs.	28.42	26.64	28.15
16.	Firewood ...	Khandi	148.26	115.28	135.00

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XIII. PRICES

52. AVERAGE RETAIL PRICES OF SOME COMMODITIES OF WORKING CLASS CON- SUMPTION FOR THE YEAR, 1980

(In rupees)

Sl. No.	Commodity	Unit	Vasco da Gama	Margao	Curchorem	Ponda	Bicholim	Average
1	2	3	4	5	6	7	8	9
1.	Rice boiled* ...	Kg.	1.31	N.A.	N.A.	N.A.	N.A.	1.31
2.	Wheat inferior* ...	»	1.45	1.45	1.45	1.45	1.45	1.45
3.	Gram black ...	»	3.68	3.76	3.06	3.41	3.41	3.46
4.	Coconut oil ...	Litre	18.65	19.00	15.75	16.75	17.60	17.53
5.	Vanaspati ...	Kg.	12.64	12.48	13.56	12.68	13.00	12.87
6.	Beef ...	»	5.96	5.96	6.00	6.00	5.38	5.86
7.	Fresh fish (kar- bat) ...	1/2 Kg.	2.53	2.24	1.95	2.88	2.33	2.39
8.	Milk (buzallo) ...	Litre	3.75	3.75	3.75	3.75	3.75	3.75
9.	Dry chillies ...	Kg.	9.60	9.00	8.60	9.60	10.20	9.40
10.	Onion ...	»	1.25	1.28	1.35	1.20	1.22	1.26
11.	Potato ...	»	2.20	2.23	2.34	2.05	2.08	2.20
12.	Leafy vegetables	1/2 Kg.	0.99	0.50	0.75	1.04	1.42	0.91
13.	Coconut ...	Each	1.54	1.33	1.38	1.38	1.42	1.42
14.	Banana ...	Each	0.24	0.25	0.20	0.21	0.26	0.23
15.	Sugar* ...	Kg.	2.90	2.89	2.89	2.85	2.88	2.88
16.	Gur ...	»	4.18	3.89	3.96	3.88	4.14	4.01
17.	Cashew liquor...	Peg of						
18.	Tea leaf ...	100 ml.	2.42	2.40	2.41	2.20	1.99	2.28
19.	Firewood (bun- dle) ...	Kg.	18.65	17.60	17.84	17.56	17.76	17.59
20.	Kerosene ...	15 Kgs.	4.62	4.33	2.71	2.77	4.63	3.81
		Litre	1.46	1.47	1.49	1.49	1.50	1.48

* Controlled price.

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XIV. TRANSPORT AND COMMUNICATION

58. DISTRICTWISE LENGTH OF ROADS BY TYPE OF SURFACE AS ON 31ST MARCH, 1979

Sl. No.	District and type	Type of Surface (in kms.)			
		Total	Black topped or Bituminous	Cement/ concrete	Waterbound macadam/ laterite
1	2	3	4	5	6
I. Goa, Daman and Diu	3,025.92	1,804.14	11.61	975.97
A. District of Goa	2,891.94	1,696.27	1.36	963.11
1. Extra Municipal Roads	2,753.97	1,585.92	—	933.85
i National Highways*	...	223.95	223.95	—	—
ii State Highways	258.15	213.40	—	44.75
iii Major District/District roads	995.77	779.17	—	216.60
iv Forest roads	234.20	N. A.	N. A.	N.A.
v Village roads under P.W.D.	...	662.86	255.28	—	407.58
vi Village roads under C. D. Block	379.04	114.12	—	264.92
2. Municipal Roads	140.97	110.35	1.36	29.26
B. District of Daman	91.93	74.74	7.57	9.62
1. Extra Municipal Roads	90.36	73.17	7.57	9.62
i National Highways	—	—	—	—
ii State Highways	—	—	—	—
iii Major District/District roads	29.12	28.63	0.49	—
iv Forest roads	—	—	—	—
v Village roads under P.W.D.	...	61.24	44.54	7.08	9.62
vi Village roads under C. D. Block	—	—	—	—

XIV. TRANSPORT AND COMMUNICATION

53. DISTRICTWISE LENGTH OF ROADS BY
TYPE OF SURFACE AS ON 31ST
MARCH, 1979 (concl'd.)

Sl. No.	District and type	Type of Surface (in kms.)				
		Total	Black topped or Bituminous	Cement/concrete	Waterbound macadam/laterite	
1	2	3	4	5	6	
2.	Municipal Roads	1.57	1.57	—	—	
C.	District of Diu	39.05	33.13	2.68	3.24	
1.	Extra Municipal Roads	39.05	33.13	2.68	3.24	
	i National Highways	—	—	—	—	
	ii State Highways	—	—	—	—	
	iii Major District/District roads	16.63	16.63	—	—	
	iv Forest roads	—	—	—	—	
	v Village roads under P.W.D.	21.34	16.50	1.60	3.24	
	vi Village roads under C. D. Block	1.08	—	1.08	—	
2.	Municipal Roads	—	—	—	—	

* Data relate to the year 1979-80.

Source: — 1. Public Works Department.

2. Municipalities.

3. Block Development Offices.

4. Conservator of Forests.

XIV. TRANSPORT AND COMMUNICATION

54. MOTOR VEHICLES REGISTERED AS ON 31ST MARCH 1981

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Motor cars and jeeps	6,869	264	35	7,168
2.	Tractors	198	11	3	212
3.	Buses	1,072	-	5	1,077
4.	Goods vehicles ...	7,198	94	17	7,309
5.	Motor cycles and scooters	20,521	216	147	20,884
6.	Auto rickshaws ...	380	19	-	399
7.	Motor cabs (taxis)	1,115	19	2	1,136
8.	Government vehicles	818	8	11	837
	Total	38,171	631	220	39,022

* As per live register.

Source: -- Directorate of Transport, Panaji.

XIV. TRANSPORT AND COMMUNICATION

55. MOTOR VEHICLES REGISTERED DURING THE YEAR 1980-81

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Motor cars and jeeps	424	11	- -	435
2.	Tractors	13	-	1	14
3.	Buses	55	-	1	56
4.	Goods vehicles ...	644	11	2	657
5.	Motor cycles and scooters	3,095	40	11	3,146
6.	Auto rickshaws ...	44	11	-	55
7.	Motor cabs (taxis)	43	-	-	43
8.	Government vehicles	57	-	-	57
	Total	4,375	73	15	4,463

Source: — Directorate of Transport, Panaji.

XIV. TRANSPORT AND COMMUNICATION
56. MOTOR VEHICLES IN OPERATION
AS ON 31ST MARCH, 1981

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Motor cars and jeeps	440	262	33	6,235
2.	Tractors	198	11	3	212
3.	Buses	778	-	5	783
4.	Goods vehicles ...	5,655	93	17	5,765
5.	Motor cycles and scooters	20,421	215	141	20,777
6.	Auto rickshaws ...	380	19	-	399
7.	Motor cabs (taxis)	1,015	19	2	1,036
8.	Government vehicles	818	8	11	837
	Total	35,205	627	212	36,044

Source: — Directorate of Transport, Panaji

XIV. TRANSPORT AND COMMUNICATION

57. DISTANCE FROM PANAJI TOWN TO OTHER TOWNS BY ROAD

Name of the town 1	Route 2	Kms. 3	*Miles 4
Margao	Via Ponda	45.0	28.0
Margao	Via Agassaim-Cortalim...	33.4	20.8
Vasco da Gama	Via Agassaim-Cortalim...	29.3	18.2
Ponda	Via Ribandar-Old Goa	28.8	17.9
Quepem	Via Ponda-Sanvordem...	60.3	37.5
Quepem	Via Agasaim-Cortalim- -Margao	48.2	30.0
Sanguem	Via Ponda-Sanvordem...	60.0	37.3
Sanguem	Via Agasaim-Cortalim- -Margao	62.3	38.7
Chauri (Canacona) ...	Via Ponda-Margao ...	81.4	50.6
Chauri (Canacona)...	Via Agasaim-Cortalim- -Margao	69.8	43.4
Valpoi	Via Ponda-Usgao ...	69.0	42.9
Valpoi	Via Betim-Bicholim-San- quelim	53.5	33.2
Mapusa	Via Betim	11.1	6.9
Bicholim	Via Mapusa	29.8	18.5
Pernem	Via Mapusa	28.7	17.8

*1 kilometre=0.62137 mile.

Source:— Public Works Department, Panaji.

XIV. TRANSPORT AND COMMUNICATION

58. DETAILS OF NAVIGABILITY OF INLAND WATERWAYS OF GOA RIVERS

Navigability limits				
		For small country craft	For large country craft and mine ore barges	
River	Upto	Approx. distance from mouth of river or its tributary distance from main river	Upto	Approx. distance from mouth of river or its tributary distance from main river
1	2	3	4	5
Tiracol river	Bandem (Sawantwadi)	17 miles	Torxem	14 miles
Chapora river	Ibrahimpur	20 miles	Saleni	18 miles
Mandovi river	Zaranim via Goa Branch to S. of Isle of Divar	41 miles	Gangem via Goa Branch of S. of Isle of Divar	30 miles
Narao Branch of Mandovi river to N. of Isle of Divar	Fully navigable	6 miles	Fully navigable	6 miles
Candeapar Branch	Santana	16 miles (upto join of main river at Vagurbem)	Pilem	8 miles (upto join of main river at Vagurbem)

XIV. TRANSPORT AND COMMUNICATION
58. DETAILS OF NAVIGABILITY OF INLAND
WATERWAYS OF GOA RIVERS (contd.)

River	Navigability limits			
	For small country craft		For large country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or its tributary distance from main river	Upto	Approx. distance from mouth of river or its tributary distance from main river
1	2	3	4	5
<i>Mandovi Tributaries:</i>				
Sinquerim river	Nerul	5 miles	Orda	3 miles
Mapusa river	Guirim	18 miles	Mapusa	17 miles
Corjuem canal (Branch of Mapusa river)	Sircaim	5 miles (upto join of Mapusa river at Sircaim)	Sirigao	4 miles (upto join of Mapusa river at Sircaim)
Bicholim river	Curcirem	9 miles	Bicholim	5 miles
Sanquelim river	Conteli	11 miles	Sanquelim	5 miles
Zuari river	Bombad	42 miles	Zanguem	36 miles
Southern Branch	Solauli	6 miles (upto join at Sanguem)	Nil	—

XIV. TRANSPORT AND COMMUNICATION

58. DETAILS OF NAVIGABILITY OF INLAND WATERWAYS OF GOA RIVERS (concl'd.)

Navigability limits				
River	For small country craft		For large country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or its tributary distance from main river	Upto	Approx. distance from mouth of river or its tributary distance from main river
1	2	3	4	5
<i>Zuari Tributaries:</i>				
Paroda river	Chandor Railway Bridge	2 miles (upto join of main river at Pongevadi)	Nil	—
<i>Cumbarjua canal:</i>				
(Linking Mandovi and Zuari rivers)	Fully navigable	11 miles	Fully navigable	11 miles
Sal river	Assolna	5 miles	Nil	—
Talpona river	Mocodd	3 miles	Nil	—
Galgibaga river	Maxem	1 mile	Nil	—
Total Navigability	—	218 miles	—	157 miles

Source: — Captain of Ports, Panaji.

XIV. TRANSPORT AND COMMUNICATION

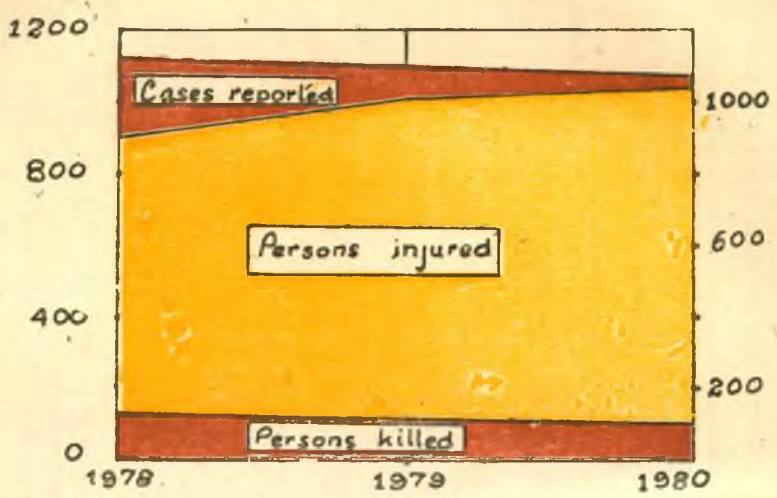
59. MAIN WATERWAYS AND TOTAL NUMBER OF PASSENGERS ALONG THE RIVERS

Name of the River/Station	Number of passengers during the year		
	1978-79	1979-80	1980-81
1	2	3	4
<i>Mandovi:</i>			
Cais-dos-Gujires/Betim	1,35,456	2,39,457	3,32,032
Panaji/Betim/Verem	12,345	15,662	6,417
Panaji/Britona	28,143	24,418	19,033
Panaji/Piedade/Naroa	26,251	23,497	36,665
Ribandar/Chorao	2,47,152	2,56,845	2,30,352
Old Goa/Piedade	3,58,127	3,13,695	4,16,234
Panaji/Aldona	*	*	*
Almona/Corjuem	*	*	*
Pomburpa/Chorao	42,481	27,073	67,089
St. Estevam/Tonca/Sarmanas ...	10,314	1,32,497	1,23,374
<i>Zuari:</i>			
Dona-Paula/Mormugao	1,97,197	2,53,269	1,87,183
Agasaim/Cortalim	30,14,016	26,30,597	31,29,143
Borim	2,74,680	*	-
<i>Chapora:</i>			
Siolim/Chopdem	5,82,007	5,75,023	5,99,932
Colvale/Macazana	4,39,125	4,36,418	4,45,066
Querim Tiracol	-	22,621	52,323
<i>Daman Ganga:</i>			
Moti Daman/Nani Daman ...	40,398	N. R.	2,94,024
Total	54,08,192	49,51,072	59,38,867

(*) — Leased out.

Source: — River Navigation Department, Panaji.

ROAD TRAFFIC ACCIDENTS



XIV. TRANSPORT AND COMMUNICATION

60. ROAD TRAFFIC ACCIDENTS

Sl. No.	Item	Year		
		1978	1979	1980
1	2	3	4	5
1.	Cases reported	1,113	1,093	1,055
2.	Persons killed	118	104	86
3.	Persons injured	907	1,009	1,043
4.	Vehicles involved	1,491	1,493	1,457

Source: — C. I. D. Research Unit, Office of the Inspector General of Police, Panajl.

XIV. TRANSPORT AND COMMUNICATION

**61. POST AND TELEGRAPHS — NUMBER OF
POST OFFICES, ETC. FOR THE YEAR 1980-81**

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Number of post offices	219	10	7	236
	Urban	27	2	3	32
	Rural	192	8	4	204
2.	Number of letter boxes	657	31(P)	20	708(P)
3.	Number of telegraph offices	66	2(P)	5	73(P)
4.	Number of exchanges				
	Telephones	27	2	2	31
	Telex	3	-	-	3
5.	Number of telephones	3,896	147(P)	81	9,124(P)
6.	Number of public call offices	68	4(P)	7	79(P)
7.	Number of radios in use	79,077	1,482(P)	3,512	84,071(P)

Source: — 1) Office of the Superintendent of Post Offices
Goa, Daman and Diu.

2) Divisional Engineer, Telegraphs, Panaji.

XIV. TRANSPORT AND COMMUNICATION

**62. NUMBER OF WIRELESS RECEIVING
LICENCES ISSUED FOR THE YEAR 1980-81**

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Domestic	10,045	251(P)	2,971	13,267(P)
2.	Concessional ...				
	a) Community ...	8	-	-	8
	b) School	32	-	-	32
	c) Cheap radios ...	555	14(P)	19	588(P)
3.	Commercial	115	4(P)	14	133(P)
4.	Demonstration ...	-	..11(P)	4	15(P)
	Total	10,755	280(P)	3,008	14,043(P)

Sources: -- Office of the Superintendent of Post Offices, Panaji, Valsad and Junagadh.

XV. ADMINISTRATIVE STATISTICS

63. POLICE

Sl. No.	Item 2	Year		
		1978 3	1979 4	1980 5
1.	No. of police stations ...	21	21	21
2.	No. of out-posts ...	25	27	27
3.	Existing strength of police staff including officers ...	2,061	2,151	2,248
4.	Number of cognizable crimes, reported during the year ...	2,181	2,209	2,927
	i. Rioting ...	82	101	148
	ii. Murder ...	10	9	20
	iii. Kidnapping and abduction ...	7	6	11
	iv. Dacoity ...	4	4	2
	v. Robbery ...	29	33	36
	vi. House breaking ...	441	382	499
	vii. Cheating ...	31	40	40
	viii. Breach of trust ...	24	43	54
	ix. Injuries, violence and resistance acts towards authorities ...	20	-	-
	x. Abortion ...	-	-	-
	xi. Thefts ...	566	592	887
	xii. Other - crimes ...	967	1,000	1,230

Source: — C. I. D. Research Unit, Office of the Inspector General of Police, Panaji.

XV. ADMINISTRATIVE STATISTICS

64. PRISONS AND NUMBER OF PRISONERS
IN JAILS, 1980

Sl. No.	Item	Jud. Lockup Panaji	Jud. Lockup Margao	Jud. Lockup Mapusa	Sub. Jail Rels Magos	Central Jail Aguada	Sub. Jail Daman	Sub. Jail Diu	Total
1	2	3	4	5	6	7	8	9	10
1.	No. of places of confinements	1	1	1	1	1	1	1	7
2.	Prisoners at the beginning of the year	31	21	4	18	121	8	-	203
3.	Arrived during the year	78	470	266	246	225	150	26	1,461
	Total (2+3) ...	109	491	270	264	346	158	26	1,664
4.	Discharged from all sources ...	81	465	253	240	236	148	24	1,447
5.	Remaining at the end of the year	28	26	17	24	110	10	2	217

Source: — Office of the Inspector General of Prisons,
Panaji.

XVI. TOURISM

**65. EXISTING BOARDING AND LODGING
HOUSES**

Sl. No.	Item	Year	
		1979-80	1981-82
1	2	3	4
1.	Total number of boarding and lodging houses	174	196
	Goa	155	175
	Daman	14	16
	Diu	5	5
2.	Total number of beds for tourists	5,804	6,587
3.	Number of starred hotels:		
	i) Number	11	12
	ii) Number of beds	1,282	1,368
4.	Number of non-starred hotels:		
	i) Number	163	184
	ii) Number of beds	4,522	5,219

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XVI. TOURISM

66. TALUKAWISE GUESTS IN STARRED AND NON-STARRED HOTELS

Name of the Taluka	Year	No. of hotels existing			No. of guests		
		Total	Starred	Non-starred	Total	In starred hotels	In non-starred hotels
1	2	3	4	5	6	7	8
Total ...	1979-80	174	11	163	4,29,171	46,129	3,83,042
	1980-81	196	12	184	4,35,839	55,157	3,80,682
Tiswadi ...	1979-80	70	4	66	1,92,544	19,936	1,72,608
	1980-81	78	5	73	1,86,103	22,797	1,63,306
Bardez ...	1979-80	25	1	24	48,504	9,842	38,662
	1980-81	29	1	28	50,752	12,062	38,690
Pernem ...	1979-80	1	-	1	1,432	-	1,432
	1980-81	1	-	1	1,909	-	1,909
Bicholim ...	1979-80	2	-	2	446	-	446
	1980-81	2	-	2	425	-	425
Ponda ...	1979-80	14	1	13	58,637	741	57,896
	1980-81	15	1	14	51,392	975	50,417
Sanguem ...	1979-80	1	-	1	2,089	-	2,089
	1980-81	1	-	1	1,920	-	1,920

XVI. TOURISM

66. TALUKAWISE GUESTS IN STARRED AND NON-STARRED HOTELS (concl'd.)

Name of the Taluka	Year	No. of hotels existing			No. of guests		
		Total	Starred	Non-starred	Total	In starred hotels	In non-starred hotels
1	2	3	4	5	6	7	8
Quepem	1979-80	1	-	1	217	-	217
	1980-81	1	-	1	1,317	-	1,317
Salcete	1979-80	26	2	24	68,036	8,276	59,760
	1980-81	30	2	28	75,362	7,942	67,420
Mormugao	1979-80	15	3	12	26,208	7,334	18,874
	1980-81	18	3	15	26,693	11,381	15,312
Daman	1979-80	14	-	14	22,687	-	22,687
	1980-81	16	-	16	31,112	-	31,112
Diu	1979-80	5	-	5	8,371	-	8,371
	1980-81	5	-	5	8,854	-	8,854

Source:— i) Directorate of Planning, Statistics and Evaluation Panaji, for the period from April '80 to December '80 and

ii) Directorate of Tourism, Panaji for the period from January '81 to March' 81.

XVI. TOURISM

67. NUMBER OF INDIAN TOURISTS (+)

Item 1	Year	
	1979-80 2	1980-81 3
Total number of tourists ...	3,46,931	3,49,028
Tiswadi	1,70,653	1,66,077
Bardez	25,579	27,378
Pernem	278	346
Bicholim	90	153
Ponda	49,337	42,314
Sanguem	1,442	1,253
Quepem	-	897
Salcete	51,614	54,970
Mormugao	19,028	19,956
Daman	20,856	27,446
Diu	8,054	8,208
Total nights/lodgings ...	6,54,740	6,56,406
Tiswadi	3,53,200	3,26,621
Bardez	53,875	77,591
Pernem	316	410
Bicholim	115	230
Ponda	87,713	81,162
Sanguem	1,526	1,253
Quepem	-	916
Salcete	82,073	89,982
Mormugao	40,967	34,718
Daman	28,450	34,601
Diu	8,475	8,911

Note — + Goan Guests are not included.

Source:— i) Directorate of Planning, Statistics and Evaluation Panaji, for the period from April '80 to December '80 and

ii) Directorate of Tourism, Panaji for the period from January '81 to March' 81.

XVI. TOURISM

65. NUMBER OF FOREIGN TOURISTS

Item 1	Year	
	1979-80	1980-81
	2	3
Total number of tourists ...	33,746	34,705
Tiswadi	10,035	9,477
Bardez	15,467	15,953
Pernem	478	617
Bicholim	22	8
Ponda	57	151
Sanguem	-	-
Quepem	-	-
Salcete	3,317	4,091
Mormugao	4,054	4,063
Daman	241	219
Diu	75	126
Total nights/lodgings ...	99,672	1,01,141
Tiswadi	24,671	17,901
Bardez	56,186	60,625
Pernem	969	1,325
Bicholim	44	12
Ponda	136	309
Sanguem	-	-
Quepem	-	-
Salcete	9,092	10,250
Mormugao	7,896	9,756
Daman	447	392
Diu	231	571

Source: — i) Directorate of Planning, Statistics and Evaluation, Panaji for the period from April '80 to December' 80, and

ii) Directorate of Tourism Panaji, for the period from January '81 to March' 81.

XVI. TOURISM

69. DISTRIBUTION OF FOREIGN TOURISTS BY NATIONALITY

Item	Year	
	1979-80	1980-81
	2	3
Foreigners	33,746	34,705
1) Australia	1,394	1,588
2) Canada	969	945
3) France	5,554	4,558
4) Germany	4,626	5,345
5) Greece	382	314
6) Holland	1,392	1,445
7) Japan	1,684	1,754
8) Switzerland	823	1,191
9) U. K.	4,215	4,579
10) U. S. A.	2,231	2,317
11) Other countries	10,576	10,669
12) Foreigners settled in India who visited the Territory (a)	21	6

(a) Not included in the total.

Source: — i) Directorate of Planning, Statistics and Evaluation, Panaji for the period from April '80 to December '80, and

ii) Directorate of Tourism Panaji, for the period from January '81 to March '81.

XVII. FOREIGN TRADE

**70. QUANTITY AND VALUE OF COMMODITIES
IMPORTED THROUGH MORMUGAO
Port 1976-77**

Sl. No.	Commodity Heads	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4
1.	Food and live animals	N.A.	4
1.1	Sugar and honey	-	-
1.2	Tea and mate	-	-
1.3	Wheat and meslin unmilled	-	-
1.4	Feeding stuff for animals ...	-	-
1.5	Miscellaneous food prepara- tions	N.A.	2
1.6	Fruit, preserved and fruit preparations	N.A.	1
1.7	Tobacco manufacturers ...	N.A.	1
2.	Chemicals	62,025	94,710
2.1	Organic chemicals	1	3
2.2	Inorganic element oxide and halogen salts	62,024	94,706
2.3	Other inorganic chemicals ...	N.A.	1
2.4	Fertilizers manufactured ...	-	-

XVII. FOREIGN TRADE

**10. QUANTITY AND VALUE OF COMMODITIES
IMPORTED THROUGH MORMUGAO**

Port 1976-77 (contd.)

Sl. No.	Commodity Heads	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4
3.	Manufactured goods classified chiefly by materials	21	1,476
3.1	Articles of rubber	21	1,476
3.2	Wire products and fencing grills	-	-
3.3	Aluminium	-	-
4.	Machinery and transport equipment	2,174	1,54,964
4.1	Power generating machinery other than electric	1	512
4.2	Office machines	-	-
4.3	Machines for special industries	2,117	1,46,694
4.4	Machinery and appliances (other than electrical) and machine parts n. e. s. ...	56	7,758

XVII. FOREIGN TRADE

70. QUANTITY AND VALUE OF COMMODITIES
IMPORTED THROUGH MORMUGAO

Port 1976-77 (concl'd.)

Sl. No.	Commodity Heads	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4
4.5	Ships and boats	-	-
5.	Miscellaneous manufacture arti- cles	N. A.	1
5.1	Printed matter	N. A.	1
5.2	Works of art and antiques ...	-	-
5.3	Photographic and cinemato- graphic supplies	-	-
6.	Domestic electric equipments ...	N. A.	2
7.	Special transactions	N. A.	2
	Total	64,220	2,51,159

Source: — Department of Commercial Intelligence and
Statistics, Calcutta.

XVII. FOREIGN TRADE

**71. QUANTITY AND VALUE OF COMMODITIES
EXPORTED THROUGH MORMUGAO
Port 1976-77**

Sl. No.	Commodity Heads	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4
1.	Food and live animals	1,76,448	2,94,597
1.1	Sugar and honey	56,514	1,32,752
1.2	Tea and mate	-	-
1.3	Wheat and meslin unmilled	-	-
1.4	Feeding stuff for animals ...	1,19,934	1,61,845
1.5	Miscellaneous food preparations	-	-
1.6	Fruit preserved and fruit preparations	-	-
2.	Beverages and tobacco	-	-
2.1	Alcoholic beverages	-	-
2.2	Tobacco manufactures ...	-	-
3.	Crude materials inedible except fuels	1,08,09,679	9,39,756
3.1	Crude rubber	-	-
3.2	Iron ore and concentrates ...	1,04,71,061	8,67,926
3.3	Ores and concentrates of non-ferrous base metals ...	3,38,618	71,830
3.4	Metalliferous ores	-	-

XVII. FOREIGN TRADE

71. QUANTITY AND VALUE OF COMMODITIES
EXPORTED THROUGH MORMUGAO

Port 1976-77 (concl'd.)

Sl. No. 1	Commodity Heads 2	Quantity (Tonnes) 3	Value (Rs. '000) 4
4.	Manufactured goods classified chiefly by material	11,814	71,914
4.1	Articles of rubber	-	-
4.2	Wire products and fencing grills	-	-
4.3	Aluminium	11,814	71,914
5-5.1	Pulp peper prepared goods ...	7	65
6-6.1	Jute mafas Ex Twst Gra. ...	1	11
7-7.1	Power Generation machinery non-elect.	53	3,730
	Total	1,09,98,002	13,10,073

Source: — Department of Commercial Intelligence and Statistics, Calcutta.

XVII. FOREIGN TRADE

72. VALUE OF FOREIGN TRADE BY PRINCIPAL COUNTRIES THROUGH MORMUGAO

Port 1976-77

Principal countries	Imports (Rs. '000)	Exports (Rs. '000)
1	2	3
Total: All countries	2,51,159	13,10,073
Belgium	-	3,349
Bulgaria	-	-
Czechoslovakia	-	42,255
Chinese Republic	-	12,175
Germany, Federal Republic	50,519	19,056
Germany, Democratic Republic	-	3,368
Indonesia	-	22,100
Iran	-	36,816
Iraq	-	2,200
Japan	1,995	7,57,552
Korean Democratic Republic	-	8,530
Korean Republic	-	22,860
Kuwait	-	-
Netherlands	3,083	1,06,053
Poland	-	78,799
Rumania	-	34,878
U. A. R.	-	824
U. K.	1	7,558
U. S. A.	44,260	9,555
U. S. S. R.	-	-
Other countries	1,51,301	1,42,145

Source: — Department of Commercial Intelligence and Statistics, Calcutta.

XVII. FOREIGN TRADE

73. STATISTICS (QUANTITY AND VALUE) OF
FOREIGN IMPORTS THROUGH MORMUGAO
Port - Countrywise 1976-77

Sl. No.	Commodity Heads	Country	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4	5
1.	Food and live animals:			
1.1	Miscellaneous food articles	Japan	-	2
		Saudi Arabia	-	-
2.	Chemicals:			
2.1	Organic chemicals	Japan	1	3
		Saudi Arabia	1	1
2.2	Inorganic chemicals	Mexico	37,660	57,902
		U. S. A.	24,364	36,804
2.3	Fertilizers manufactures		-	-
3.	Manufactured goods classified chiefly by material:			
3.1	Articles of rubber	Japan	21	1,476
4.	Machinery and transport equipment:			
4.1	Power generating machinery other than electric	Japan	1	512
		U. S. A.	54	7,456
4.2	Machines for special industries	Australia	1,529	93,397
		German F. Rep.	521	50,215
		Netherlands	67	3,083

XVII. FOREIGN TRADE

73. STATISTICS (QUANTITY AND VALUE) OF
FOREIGN IMPORTS THROUGH MORMUGAO
Port - Countrywise 1976-77 (concl'd.)

Sl. No.	Commodity Heads	Country	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4	5
4.3	Machinery and appliances (other than electrical) and machine parts, n. e. s	-	-	-
4.4	Ships and boats ...	-	-	-
5.	Miscellaneous manufactured articles:			
5.1	Photographic and cinematographic supplies	-	-	-
5.2	Tobacco manufactures, special transactions & printed matter	Japan Saudi Arabia German F. Rep. U. K.	- - - - -	2 1 - - 1
6	Domestic Electric equipment	German F. Rep.	- -	2 -
7	Metal working machinery	German F. Rep.	- 2	- 302
	Total	-	64,220	2,51,159

Source:—Department of Commercial Intelligence and Statistics, Calcutta.

XVII. FOREIGN TRADE

**74. STATISTICS (QUANTITY AND VALUE) OF
FOREIGN EXPORTS THROUGH MORMUGAO
Port - Countrywise 1976-77**

Sl. No.	Commodity Heads	Country	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4	5
1.	Food and live animals :			
1.1	Sugar and honey ...	Indonesia	12,244	22,100
		Iran	12,244	36,752
		Srilanka	12,244	33,700
		Sudan	19,782	40,200
1.2	Feeding stuff for animals ...	Czechoslovakia	11,236	14,356
		Denmark	1,000	1,446
		France	9,039	13,158
		German D. Rep.	756	665
		German F. Rep.	1,608	2,266
		Italy	3,509	5,812
		Libya	3,177	3,356
		Netherlands	26,123	36,989
		Poland	58,908	76,239
		U. K.	4,578	7,558
1.3	Fruit preserved and fruit preparations ...	-	-	-
2.	Beverages and tobacco:			
2.1	Alcoholic beverages	-	-	-
3.	Crude materials inedible, except fuels:			
3.1	Iron ore and concentrates ...	Abu-Dhabi	8,500	824
		Belgium	42,950	3,349
		China Rep.	1,13,905	9,225
		Czechoslovakia	1,72,789	27,898
		Egypt A. R.	3,282	313
		German D. Rep.	16,900	2,704

XVII. FOREIGN TRADE

74. STATISTICS (QUANTITY AND VALUE) OF
FOREIGN EXPORTS THROUGH MORMUGAO

Port - Countrywise 1976-77 (concl'd.)

Sl. No.	Commodity Heads	Country	Quantity (Tonnes)	Value (Rs. '000)
1	2	3	4	5
3.1	Iron ore and concentrates (contd.) ...	German F. Rep.	81,631	13,060
		Hungary	52,801	8,227
		Italy	29,437	1,783
		Japan	83,41,368	6,64,858
		Korea D. P. Rep.	1,16,140	8,530
		Korea Rep.	2,54,082	19,238
		Netherlands	4,27,232	35,099
		Oman	700	61
		Poland	31,293	2,560
		Qatar	31,964	2,907
		Rumania	3,66,377	34,878
		Saudi Arabia	6,096	618
		Turkey	1,91,566	15,636
		U. S. A.	1,31,882	9,556
		Yugoslavia	26,416	4,408
	Iraq	23,750	2,200	
3.2	Ores and concentrates of non-ferrous base metals ...	Japan	3,26,265	68,208
		Korea Rep.	12,353	3,622
4.	Manufactured goods classified chiefly by material:	Iran	7	65
		Quatar	1	11
		German F. Rep.	53	3,730
4.1	Aluminium ...	China Rep.	502	2,950
		Hongkong	1,379	7,522
		Japan	4,012	24,456
		Netherlands	5,519	33,965
		Philippines	502	2,991
Total: All sections		-	1,09,98,002	13,10,073

Source: — Department of Commercial Intelligence and Statistics, Calcutta.

XVIII. STATE FINANCE
75. BUDGET AT A GLANCE 1981-82

(Rs. in lakhs)

Sl. No.	Item.	1979-80 Actuals	1980-81 Revised Esti- mates	1981-82 Budget Esti- mates
1	2	3	4	5
I. Revenue Account:				
1.	Tax Revenue and Non-Tax Revenue (excluding Grants-in-aid)	3,292.17	3,335.47	3,669.09
2.	Grants-in-aid received/due	1,736.30	1,616.48	1,944.02
3.	Total Revenue Receipts	5,028.47	4,951.95	5,613.11
4.	Expenditure on Revenue Account	4,554.01	5,308.19	5,613.11
5.	Surplus (+) or Deficit (-)	(+)474.46	(-)356.24	-
II. Capital Account:				
1.	Recoveries of Loans and Advances by Union Territory Government	70.08	71.58	74.08
2.	Loans from Central Government	2,905.08	3,204.20	3,568.17
3.	Total Capital Receipts	2,975.16	3,275.78	3,642.25
4.	Expenditure on Capital Account	3,013.54	3,275.78	3,642.25
5.	Surplus (+) or Deficit (-)	(-)38.38	-	-
III. Overall Budgetary Position:				
1.	Total Receipts on Revenue and Capital Account	8,003.63	8,227.73	9,255.36
2.	Total Expenditure met from Revenue and capital account	7,567.55	8,583.97	9,255.36
3.	Surplus (+) or Deficit (-)	(+)436.08	(-)356.24	-

Source: — Annual Financial Statement, 1981-82.

XVIII. STATE FINANCE

76. DETAILED STATEMENT OF THE REVENUE

(Rs. in lakhs)

Sl. No.	Receipts	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-1982
1	2	3	4	5
A. Tax Revenue:				
	Land Revenue ...	11.14	13.29	13.29
	Stamps and registra- tion fees ...	70.97	75.56	76.06
	Estate duty ...	-	0.10	0.10
	State excise ...	290.09	287.72	287.72
	Sales tax ...	1,052.47	1,004.06	1,104.36
	Taxes on vehicles ...	118.65	117.17	119.67
	Taxes on goods and passengers ...	54.02	55.00	55.00
	Taxes and duties on electricity ...	0.89	0.85	0.85
	Other taxes and du- ties on commodities and services ...	46.55	48.05	50.05
	Total — Tax Re- venue ...	1,644.78	1,601.80	1,707.10
B. Non-Tax Revenue:				
	Interest receipts ...	113.34	107.95	116.38
	Dividends and profits	2.27	2.82	2.82
	Police ...	0.63	0.94	0.94
	Jails ...	1.22	1.00	1.10
	Stationery and print- ing ...	1.80	1.74	1.80
	Public Works ...	10.91	12.78	12.78
	Other Administrative Services ...	27.01	23.35	22.02
	Contribution and Re- coveries towards pension and other retirement benefits	13.44	8.37	7.37

XVIII. STATE FINANCE

76. DETAILED STATEMENT OF THE REVENUE (contd.)

(Rs. in lakhs)

Sl. No.	Receipts	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-1982
1	2	3	4	5
	Miscellaneous general services	0.44	0.15	0.15
	Education	8.38	6.33	5.53
	Art and Culture	0.42	0.12	0.12
	Medical	15.95	7.12	7.14
	Family Welfare	0.02	0.02	0.02
	Public Health, Sanitation and Water Supply	86.42	207.99	308.99
	Housing	13.29	14.16	14.16
	Information and Publicity	0.23	0.30	0.30
	Labour and Employment	2.38	2.49	2.49
	Social Security and Welfare	14.86	12.25	12.25
	Co-operation	2.81	1.06	1.06
	Other General Economic Services	1.41	1.32	1.32
	Agriculture	21.41	23.60	36.45
	Minor Irrigation, Soil Conservation and Area Development	1.11	1.34	1.44
	Animal Husbandry & Dairy Development	5.90	13.79	13.79
	Fisheries	4.21	5.70	5.70
	Forest	268.06	100.00	100.10
	Community Development	0.95	0.24	0.24
	Industries	8.34	10.18	10.18
	Village and Small Industries	1.41	1.11	1.11

XVIII. STATE FINANCE

76. DETAILED STATEMENT OF THE
REVENUE (concl'd.)

(Rs. in lakhs)

Sl. No.	Receipts	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-1982
1	2	3	4	5
	Mines and Minerals...	166.60	150.81	150.81
	Irrigation, Navigation, Drainage and Flood Control Projects ...	0.22	0.88	0.88
	Power Projects ...	768.24	917.22	1,024.90
	Ports, Lighthouses and Shipping ...	20.84	21.14	21.40
	Roads and bridges ...	13.49	19.48	23.78
	Road and Water Transport Services	35.69	35.67	36.22
	Tourism ...	14.65	15.25	16.25
	Total — Non-Tax Revenue ...	1,647.35	1,733.67	1,990.99
2.	Grants-in-aid and con- tributions:			
	Grants-in-aid from Central Government	1,736.30	1,616.48	1,944.02
	Total — Grants- - in - aid and contributions ...	1,736.30	1,616.48	1,944.02
	Total — Revenue (A+B+C) ...	5,028.43	4,951.95	5,612.11

Source: — Annual Financial Statement, 1981-82.

XVIII. STATE FINANCE

77. DETAILED STATEMENT OF THE EXPENDITURE MET FROM REVENUE

(Rs. in lakhs)

Sl. No.	Disbursements	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
I.	Non - Development Expenditure	1,233.49	1,415.44	1,467.26
A.	General Services	1,233.49	1,415.44	1,467.26
	Parliament / State / Union Territory Legislatures	4.09	7.52	8.93
	President/Vice President / Governor/ Administrator of Union Territories	4.60	5.52	5.65
	Council of Ministers Administration of Justice	1.98	4.05	4.50
	Elections	26.40	28.40	30.95
	Land Revenue	9.56	2.92	6.00
	Stamps and Registration	12.06	13.27	13.93
	State Excise	10.04	10.86	11.53
	Sales Tax	17.07	18.58	20.50
	Taxes on Vehicles	8.77	10.86	11.44
	Other taxes and duties on commodities and Services	6.08	6.49	6.90
	Other fiscal services	2.91	3.01	3.17
	Interest Payments	0.13	0.15	0.30
	Secretariat — General Services	703.80	794.51	751.73
	District Administration	23.40	31.75	35.90
		41.02	45.91	47.35

XVIII. STATE FINANCE

77. DETAILED STATEMENT OF THE EXPENDITURE MET FROM REVENUE (contd.)

(Rs. in lakhs)

Sl. No.	Disbursements	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
	Treasury and Accounts Administration	28.30	30.89	31.65
	Police	168.40	200.56	221.66
	Jails	12.23	13.78	14.50
	Stationery and Printing	25.82	47.95	49.45
	Public Works	6.21	(-) 0.10	23.58
	Fire Protection and Control	4.68	5.96	11.80
	Other Administrative Services	7.53	12.54	18.28
	Pension and other Retirement benefits	108.39	120.00	133.50
	Miscellaneous General Services	0.02	0.06	4.06
II.	Development Expenditure	3,320.51	3,892.75	4,145.85
B.	Social and Community Services	1,918.69	2,167.31	2,326.80
	Secretariat-Social and Community Services	4.18	5.05	6.22
	Education	1,117.05	1,207.44	1,284.69
	Art and Culture	62.32	64.78	77.88
	Medical	368.69	435.06	478.00
	Family Welfare	18.24	24.32	25.26
	Public Health, Sanitation and Water Supply	130.13	174.13	179.78

XVIII. STATE FINANCE

77. DETAILED STATEMENT OF THE EXPENDITURE MET FROM REVENUE (contd.)

(Rs. in lakhs)

Sl. No.	Disbursements	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
	Housing	19.59	21.40	21.00
	Urban Development	72.82	69.86	93.00
	Information and Pu- blicity	15.09	17.33	14.49
	Labour and Employ- ment	52.48	75.88	65.48
	Social Security and Welfare	57.90	71.86	80.80
	Relief on account of natural cala- mities	0.20	0.20	0.20
C.	Economic Services ...	1,401.82	1,725.44	1,819.05
	Secretariat — Eco- nomic Services ...	4.53	7.30	8.50
	Co-operation ...	22.47	30.79	32.40
	Other General Eco- nomic Services ...	15.33	21.02	30.15
	Agriculture	125.78	108.08	120.14
	Minor Irrigation ...	28.42	46.19	39.75
	Soil and Water Con- servation	5.37	5.37	5.75
	Area Development...	23.41	45.00	58.00
	Food and Nutrition	4.45	4.96	5.45

XVIII. STATE FINANCE

77. DETAILED STATEMENT OF THE EXPENDITURE MET FROM REVENUE (concl'd.)

(Rs. in lakhs)

Sl. No.	Disbursements	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
	Animal Husbandry	57.54	63.61	67.61
	Dairy Development	7.42	7.49	9.00
	Fisheries	31.50	36.64	44.34
	Forest	53.29	63.26	66.10
	Community Deve- lopment	59.84	83.51	67.20
	Industries	6.90	6.16	8.00
	Village and Small Industries	39.70	47.15	37.50
	Mines and Minerals	5.24	4.06	5.25
	Power Projects ...	694.12	918.13	972.95
	Ports, Lighthouses and Shipping ...	45.59	38.04	39.83
	Roads and Bridges	98.57	98.81	97.26
	Road and Water Transport Services	42.47	50.61	56.37
	Tourism	29.83	39.26	47.50
	GRAND TOTAL (I+II) ...	4,554.00	5,308.19	5,613.11

Source: — Annual Financial Statement, 1981-82,

XVIII. STATE FINANCE

78. STATEMENT OF RECEIPTS ON CAPITAL ACCOUNT

(Rs. in lakhs)

Sl. No.	Item	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
1.	Loans and Advances from Central Government ...	2,905.08	3,204.20	3,568.17
2.	Loans and Advances by the Union Territory Government (Recoveries)	70.08	71.58	74.08
	Total receipts ...	2,975.16	3,275.78	3,642.25

Source:— Annual Financial Statement, 1981-82.

XVIII. STATE FINANCE

**79. STATEMENT OF EXPENDITURE
ON CAPITAL ACCOUNT**

(Rs. in lakhs)

Sl. No.	Item	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
1.	Development Expenditure	2,117.68	2,278.96	2,559.36
1.	Capital Outlay on Education, Art and Culture	59.47	93.93	92.00
2.	Capital Outlay on Medical	135.56	152.65	200.00
3.	Capital Outlay on Public Health, Sanitation and Water Supply	228.02	258.25	335.90
4.	Capital Outlay on Housing	27.99	63.15	68.39
5.	Capital Outlay on Social Security and Welfare	-	-	-
6.	Capital Outlay on Co-operation	162.65	64.30	51.25
7.	Capital Outlay on Agriculture	16.02	9.15	7.73
8.	Capital Outlay on Minor Irrigation, Soil Conservation and Area Development	110.01	113.00	132.85
9.	Capital Outlay on Food and Nutrition	37.47	-	-

XVIII. STATE FINANCE

**79. STATEMENT OF EXPENDITURE
ON CAPITAL ACCOUNT (contd.)**

(Rs. in lakhs)

Sl. No.	Item	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
10.	Capital Outlay on Animal Husbandry...	30.37	18.75	21.00
11.	Capital Outlay on Dairy Development	16.38	5.27	9.75
12.	Capital Outlay on Fisheries	15.53	44.44	24.15
13.	Capital Outlay on Forests	37.19	39.00	43.00
14.	Capital Outlay on Industrial Research and Development ...	118.35	110.00	93.00
15.	Capital Outlay on Village and Small Industries	0.50	4.70	15.00
16.	Capital Outlay on Consumer Industries	-	-	-
17.	Investments in Industrial Financial Institutions	1.35	6.50	6.50
18.	Capital Outlay on Irrigation, Navigation, Drainage and Flood Control Projects ...	571.18	567.17	656.33
19.	Capital Outlay on Power Projects ...	215.25	224.00	347.92

. XVIII. STATE FINANCE

**79. STATEMENT OF EXPENDITURE
ON CAPITAL ACCOUNT (concl'd.)**

(Rs. in lakhs)

Sl. No.	Item	Actuals 1979-80	Revised Estimates 1980-81	Budget Estimates 1981-82
1	2	3	4	5
20.	Capital Outlay on Ports, Light Houses and Shipping ...	2.28	2.50	6.00
21.	Capital Outlay on Roads and Bridges...	240.47	281.21	304.03
22.	Capital Outlay on Road and Water Transport Services...	18.41	113.00	60.57
23.	Capital Outlay on other Transport and Communication Services	73.23	77.99	84.00
24.	Appropriation to the Contingency Fund ...	-	-	-
	II. Non-Development Expenditure ...	895.86	996.82	1,082.89
1.	General Services ...	26.03	38.56	26.03
2.	Loans and Advances from Central Government (Repayment)...	663.78	764.55	885.59
3.	Loans and Advances by Union Territory Government	206.05	193.71	171.27
	III. — Total (I+II)	3,013.54	3,275.78	3,642.25

Source:— Annual Financial Statement, 1981-82.

XVIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85
(By Heads of Development)

(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
I — Agriculture and Allied Services:					
1. Agriculture					
	a. Agriculture Production...	450.00	71.00	73.00	144.00
	b. Agriculture credit... ..	25.00	6.00	6.00	12.00
	c. Agriculture Marketing & quality control	50.00	4.00	4.00	8.00
	d. S F D A				
	Sub-Total — 1	525.00	81.00	83.00	164.00
	2. Land Reforms	110.00	25.00	25.00	50.00
	3. Minor Irrigation	600.00	110.00	110.00	220.00
	4. Soil and Water Conservation	125.00	40.00	23.00	63.00
	5. C A D A	35.00	1.00	3.00	4.00
	6. Animal Husbandry	320.00	50.00	55.00	105.00

XVIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)
(By Heads of Development)

(Rs. in lakhs)

Sr. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay, 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
	7. Dairy Development ...	75.00	10.00	15.00	25.00
	8. Fisheries ...	400.00	50.00	56.00	106.00
	9. Forests ...	450.00	75.00	80.00	155.00
	10. Community Development..				
	a. Panchayat Raj ...	30.00	5.50	6.00	11.50
	b. Community Development	15.00	3.50	4.00	7.50
	c. Rural works	-	-	-	-
	Sub-Total—10	45.00	9.00	10.00	19.00
	Total: Agriculture and allied services...	2,685.00	451.00	460.00	911.00
	I — Co-operation:				
	1. Co-operation...	450.00	65.00	70.00	135.00
	Total: — Co-operation ...	450.00	65	70.00	135.00

XVIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)

(By Heads of Development)

(Rs. in lakhs)

Sl. No. 1	Development Head/Sub-Head (Programme) 2	Five Year Plan outlay: 1980-85 3	Revised Estimates 1980-81 4	Budget Estimates 1981-82 5	Total (Col. 3+5) 6
III — Water and Power Development:					
	1. Water Development ...	150.00	10.00	20.00	30.00
	2. Irrigation ...	3,850.00	611.00	626.00	1,237.00
	3. Flood Control ...	50.00	10.00	10.00	20.00
	4. Transmission & Distribution ...	1,800.00	264.00	350.00	614.00
	Total:—Water and Power Development	5,850.00	895.00	1,006.00	1,901.00
IV — Industries and Minerals:					
	1. Major and Medium Industries ...	600.00	117.00	100.00	217.00
	2. Village and Small Industries ...	250.00	50.00	50.00	100.00
	3. Mining and Metallurgical Industries ...	-	-	-	-
	Total: — Industries and Minerals ...	850.00	167.00	150.00	317.00

XVIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)
(By Heads of Development)

(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
V — Transport and Communication ...					
	1. Ports, Light-houses and Shipping ...	40.00	1.90	6.00	7.90
	2. Roads and Bridges ...	1,600.00	297.00	320.00	617.00
	3. Road Transport ...	250.00	25.10	45.00	70.10
	4. Water Transport ...	200.00	25.00	30.00	55.00
	5. Tourism ...	700.00	110.00	120.00	230.00
	Total:—Transport & Communication...	2,790.00	459.00	621.00	980.00
VI — Social and Community Services:					
	1. Education				
	a. General Education (including Libraries) ...	820.00	150.00	154.00	304.00
	b. Sports and cultural affairs...	250.00	73.00	82.00	155.00

VIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)

(By Heads of Development)

(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1.	2	3	4	5	6
	c. Development of Archives	25.00	6.50	7.00	13.50
	d. Gazetteer ...	10.00	0.50	1.00	2.50
	Sub-Total — 1	1,105.00	230.00	245.00	475.00
2.	Technical Education				
	a. Polytechnic.	95.00	31.00	32.00	63.00
	b. Food craft institute ...	25.00	5.00	5.00	10.00
	c. Engineering College ...	140.00	29.00	33.00	62.00
	Sub-Total — 2	260.00	65.00	70.00	135.00
3.	Medical, Public Health & Sanitation				
	a. General Health ...	350.00	70.00	65.00	135.00

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)
(By Heads of Development)

(Rs. in lakhs)

Sl. No	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
	b. E S I	10.00	2.00	2.00	4.00
	c. Medical College ...	990.00	128.00	231.00	359.00
	d. Pharmacy college ...	25.00	10.00	7.00	17.00
	e. Institute of Psychiatry & Human behaviour. ...	25.00	-	6.00	6.00
	Sub-Total — 3	1,400.00	210.00	311.00	521.00
4.	Sewerage and water supply	2,200.00	298.00	330.00	628.00
5.	Housing —				
	a) General housing				
	i. Housing Board ...	225.00	50.00	35.00	85.00
	ii. Village Housing ...	20.00	2.00	4.00	6.00
	iii. House sites for landless	5.00	1.00	1.00	2.00

VIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)

(By Heads of Development)

(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
	b. Police Housing	200.00	25.00	34.00	59.00
	c. Departmental Housing	200.00	50.00	30.00	80.00
	d. Public Works	150.00	8.00	26.00	34.00
	Sub-Total — 5	800.00	136.00	130.00	266.00
6.	Urban Development				
	a. Town and Country Planning ...	160.00	40.00	30.00	70.00
	b. Urban (Local bodies) Development	200.00	10.00	30.00	40.00
	Sub-Total — 6	360.00	50.00	60.00	110.00
7.	Information and Publicity	30.00	16.00	6.00	22.00

VIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)

(By Heads of Development)

(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
	8. Labour and Labour Welfare	210.00	45.00	45.00	90.00
	9. Social Welfare				
	a. Welfare of Backward classes ...	60.00	9.00	10.00	19.00
	b. Social Welfare	35.00	7.75	8.00	15.75
	Sub-Total — 9	95.00	16.75	18.00	34.75
	10. Nutrition ...	40.00	7.25	8.00	15.25
	Total: Social & Community Services	6,500.00	1,074.00	1,223.00	2,297.00

XVIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (contd.)

(By Heads of Development)

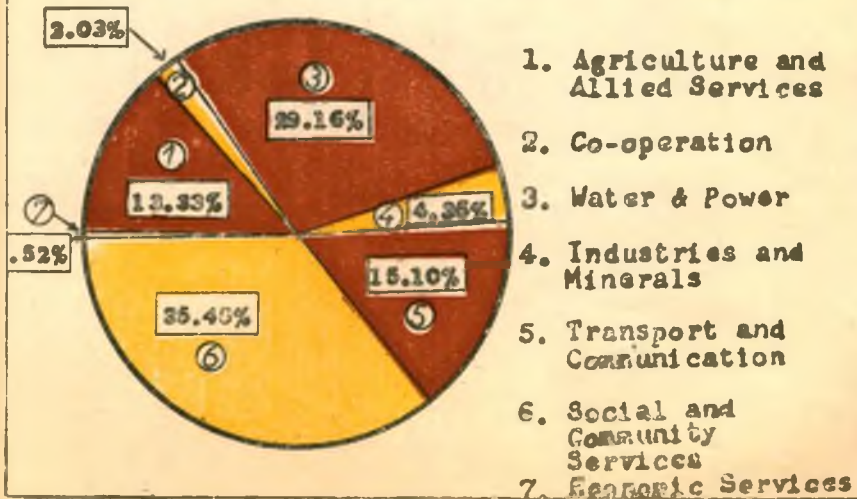
(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6

VII — Economic Services:

1. Secretariat Economic Services ...	10.00	2.00	4.00	6.00
2. Other General Economic Services				
a. Economic Advice & Statistics ...	28.00	5.00	8.00	13.00
b. Creation of State level Planning Board ...	10.00	1.50	2.00	3.50
c) Computer Centre ...	7.00	-	1.00	1.00
Sub-Total — 2	45.00	6.50	11.00	17.50

ANNUAL PLAN BUDGET ESTIMATES 1981-82



XVIII. STATE FINANCE

80. PLAN OUTLAY AND ANNUAL EXPENDITURE DURING THE FIVE YEAR PLAN, 1980-85 (concl'd.)
(By Heads of Development)

(Rs. in lakhs)

Sl. No.	Development Head/Sub-Head (Programme)	Five Year Plan outlay 1980-85	Revised Estimates 1980-81	Budget Estimates 1981-82	Total (Col. 4+5)
1	2	3	4	5	6
	3. Regulation of Weights & Measures ...	10.00	3.50	3.00	6.50
	Total: Economic Services	65.00	12.00	18.00	30.00
VIII — General Services					
	1. Administrative and Accounts Services for Planning purposes ...	10.00	2.00	2.00	4.00
	Grand Total...	19,200.00	3,125.00	3,450.00	6,575.00

.Source: — Directorate of Planning Statistics and Evaluation Panaji.

81. NET STATE DOMESTIC
(At current and

Sl. No.	Item	1971-72	1972-73	1973-74
1	2	3	4	5
I. Net State Domestic Products				
	1. At current prices	8,612.36	9,276.43	11,612.97
	2. At constant prices	8,722.54	8,791.44	9,186.53
II. Per capita net state domestic product (Rs.):				
	1. At current prices	993.30	1,047.50	1,284.23
	2. At constant prices	1,006.00	992.30	1,015.91
III. Index number of net state domestic product:				
	1. At current prices	112.3	120.9	151.4
	2. At constant prices	113.7	114.6	119.8
IV. Index number of per capita net state domestic product:				
	1. At current prices	108.5	114.4	140.2
	2. At constant prices	109.9	108.4	110.9
V. Estimated population (in lakhs as on 1st October):				
		8.67	8.86	9.01

* Quick estimates.

Source:— Directorate of Planning, Statistics and Evaluation.

INCOME

PRODUCT — 1971-72 TO 1979-80

(constant prices)

(Rs. in lakhs):

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80 *
6	7	8	9	10	11
13,902.41	15,166.39	17,143.85	19,483.89	21,539.63	24,433.47
10,598.28	11,493.71	11,849.57	12,590.64	12,293.19	13,268.47
1,506.22	1,615.16	1,791.41	2,000.40	2,173.52	2,426.36
1,148.24	1,224.04	1,238.20	1,292.67	1,240.48	1,317.62
81.2	197.7	223.5	254.0	280.8	318.5
38.2	149.8	154.5	164.1	160.2	173.0
164.5	176.4	195.6	218.5	237.4	265.0
125.4	133.7	135.2	141.2	135.5	143.9
9.23	9.39	9.57	9.74	9.91	10.07

Panaji.

82. NET STATE DOMESTIC PRODUCT BY
(At constant)

Sl. No.	Industry	1971-72	1972-73	1973-74
1	2	3	4	5
1.	Agriculture (proper) and live stock	2,277.33	2,244.05	2,166.19
2.	Forestry and logging ...	92.04	97.88	149.23
3.	Fishing	593.16	243.27	276.78
	Sub-total	2,962.53	2,585.23	2,592.20
4.	Mining and quarrying ...	963.60	1,038.47	1,100.69
5.	Large scale manufacturing ...	111.48	116.74	117.59
6.	Small scale manufacturing ...	593.09	637.70	682.13
7.	Construction	356.40	365.04	389.87
8.	Electricity gas and water supply	91.24	104.06	132.76
	Sub-total	2,115.81	2,262.01	2,423.04
9.	Transport and Communication	1,021.88	1,194.71	1,267.96
	9.1 Railways	72.99	74.98	77.11
	9.2 Communication	60.55	63.16	59.75
	9.3 Transport by other means	888.34	1,056.57	1,121.10
10.	Trade, storage, hotels and Resturants	806.95	778.94	810.95

INCOME

INDUSTRY OF ORIGIN — 1971-72 TO 1979-80

(prices)

(Rs. in lakhs)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
6	7	8	9	10	11
2,195.83	2,401.34	2,261.06	2,267.99	2,500.90	2,801.98
184.45	162.90	196.63	266.28	108.96	139.09
243.88	467.71	464.37	496.63	465.32	501.96
2,724.16	3,031.35	2,922.06	3,030.80	3,075.18	2,943.03
1,006.92	1,041.63	1,072.92	968.56	789.29	1,079.73
974.65	1,081.87	1,221.24	1,308.48	1,207.01	1,226.73
746.95	783.53	859.05	889.40	914.70	956.38
412.78	403.43	491.31	537.65	603.75	656.64
134.67	157.97	177.64	182.35	194.37	194.37
3,274.93	3,468.43	3,622.16	3,886.44	3,709.12	4,113.85
1,150.26	1,205.21	1,149.07	1,337.46	1,043.96	1,110.23
79.18	81.19	83.26	85.33	87.40	89.47
62.08	64.40	66.72	69.04	71.35	73.16
1,009.00	1,059.62	999.09	1,183.09	885.20	947.60
1,015.16	1,111.42	1,105.47	1,154.99	1,116.16	1,183.71

82. NET STATE DOMESTIC PRODUCT BY
(At constant

S. No.	Item	1971-72	1972-73	1973-74
1	2	3	4	5
	Sub-total	1,828.83	1,973.65	2,068.91
11.	Banking and Insurance ...	236.00	285.00	315.00
12.	Real estate and ownership dwelling	424.73	443.92	464.70
13.	Public administration and defence	385.47	411.51	444.92
14.	Other Services	769.17	830.12	877.86
	Sub-total	1,815.37	1,970.55	2,102.48
	Total -- Net state domestic product	8,722.54	8,791.44	9,186.63
	Per Capita income (Rs.) ...	1,006.00	992.30	1,015.91

* Quick Estimates.

Source: — Directorate of Planning, Statistics and Evalua-

INCOME

INDUSTRY OF ORIGIN — 1971-72 TO 1979-80

prices) (concl'd.)

(Rs. in lakhs)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
6	7	8	9	10	11
2,165.42	2,316.63	2,254.54	2,492.45	2,160.12	2,293.94
862.00	421.00	535.00	790.00	829.00	928.00
487.14	511.40	537.68	566.11	596.90	630.25
671.44	806.00	810.70	824.21	882.36	1,067.64
913.19	938.90	967.43	1,000.63	1,040.51	1,291.76
2,433.77	2,677.30	2,850.81	3,180.95	3,348.77	3,917.65
10,598.28	11,493.71	11,849.57	12,590.64	12,293.19	13,268.47
1,148.24	1,224.04	1,238.20	1,292.67	1,240.48	1,317.62

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83. NET STATE DOMESTIC PRODUCT BY
(At current

S. No.	Industry	1971-72	1972-73	1973-74
1	2	3	4	5
1.	Agriculture (proper) and live stock	2,144.57	2,210.68	2,889.58
2.	Forestry and logging ...	96.87	110.80	173.53
3.	Fishing	389.69	155.87	425.41
	Sub-total	2,631.13	2,477.35	3,488.52
4.	Mining and quarrying ...	871.03	871.25	987.34
5.	Large scale manufacturing ...	252.41	275.18	553.31
6.	Small scale manufacturing ...	619.16	725.42	883.95
7.	Construction	402.27	448.78	559.08
8.	Electricity, gas and water supply	91.36	93.98	115.70
	Sub-total	2,238.23	2,414.56	3,099.38
9.	Transport and Communication	1,028.88	1,280.91	1,418.69
	9.1 Railways	79.00	84.00	74.00
	9.2 Communication	66.48	72.82	70.20
	9.3 Transport by other means	882.90	1,134.09	1,274.49
10.	Trade, storage, hotels & Restaurants	782.64	878.73	1,039.67

INCOME

INDUSTRY OF ORIGIN — 1971-72 TO 1979-80

(in crores)

(Rs. in lakhs)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80 *
6	7	8	9	10	11
3,018.84	2,965.19	3,198.15	3,496.52	3,831.38	3,804.70
380.87	298.12	895.12	561.92	292.07	423.88
346.65	547.60	702.88	779.91	683.75	749.09
3,646.36	3,800.91	4,286.15	4,838.35	4,807.20	4,977.67
1,004.90	1,110.70	1,292.68	1,262.68	1,161.43	1,760.37
1,398.21	1,182.73	1,859.51	2,185.94	3,884.20	4,182.16
1,150.74	1,314.21	1,520.00	1,787.81	2,106.79	2,377.37
649.76	637.78	787.27	839.48	975.36	1,107.85
142.11	206.60	248.48	296.00	286.04	290.93
4,345.73	4,452.02	5,702.94	6,421.91	8,412.83	9,698.18
1,450.55	1,819.21	1,783.83	2,195.60	1,907.62	2,133.12
92.81	116.34	131.28	135.70	135.29	146.89
77.84	90.10	118.55	128.13	143.03	155.83
1,279.90	1,612.77	1,584.00	1,930.77	1,629.30	1,830.40
1,253.38	1,345.13	1,439.99	1,545.06	1,681.23	2,239.55

XIX. STATE

83. NET STATE DOMESTIC PRODUCT BY
(At current

S. No.	Item	1971-72	1972-73	1973-74
1	2	3	4	5
	Sub-total (9+10) ...	1,811.02	2,159.64	2,453.36
11.	Banking and insurance ...	236.00	285.00	315.00
12.	Real estate and ownership of dwelling ...	443.08	485.18	563.13
13.	Public administration and defence ...	385.47	411.51	444.92
14.	Other Services ...	869.43	1,033.19	1,243.66
	Sub-total ...	1,933.98	2,214.8	2,566.71
	Total — Net state domestic product ...	8,612.36	9,276.43	11,612.97
	Per Capita income (Rs.) ...	993.30	1,047.50	1,284.23

* Quick Estimates.

Source: — Directorate of Planning, Statistics and Evaluation

INCOME

INDUSTRY OF ORIGIN — 1971-72 TO 1979-80

prices) (concl.)

(Rs. in lakhs)

1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
6	7	8	9	10	11
2,703.93	3,164.34	3,223.82	3,740.66	3,588.85	4,372.67
362.00	421.00	535.00	790.00	829.00	923.00
624.46	660.19	703.91	764.12	807.00	861.59
671.44	806.00	810.70	824.21	882.36	1,067.64
1,548.50	1,861.93	1,881.33	2,104.64	2,212.40	2,527.72
206.40	3,749.12	3,930.94	4,482.97	4,730.76	5,334.95
13,902.41	15,166.39	17,143.85	19,483.89	21,539.63	24,433.47
1,506.22	1,615.16	1,791.41	2,000.40	2,173.52	2,426.36

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XX. LOCAL BODIES

84. INCOME, EXPENDITURE AND IMPORTANT ACHIEVEMENTS OF THE VILLAGE PAN- CHAYATS FOR THE YEAR 1980-81

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Number of panchayats:	185	6	3	194
2.	Income: (Rs.)				
	i) Grants from government	25,94,050	27,404	2,25,484	28,46,938
	ii) Other grants	3,22,055	3,492	3,896	3,29,443
	iii) Proceeds of taxes, fees etc.	24,19,237	22,283	1,47,772	25,89,352
	iv) Proceeds of loans etc.	1,77,891	-	-	1,77,891
	v) Sale proceeds	2,35,764	-	720	2,36,484
	vi) Others	18,63,618	17,500	86,014	19,67,132
	Total Income ...	76,12,675	70,679	4,63,886	81,47,240
3.	Expenditure: (Rs.)				
	i) Administration ...	11,97,995	14,519	68,993	12,81,507
	ii) Sanitation and Public Health ...	1,90,229	7	28,652	2,18,883
	iii) Public Works ...	37,20,584	22,411	2,81,623	40,24,618
	iv) Planning and Development ...	1,80,953	7,953	-	1,88,866
	v) Social Welfare ...	95,028	80	2,118	97,226
	vi) Education and Culture ...	93,297	1,176	12,533	1,07,006
	vii) Miscellaneous ...	4,64,293	2,267	48,695	5,15,255
	Total Expenditure	59,42,379	48,373	4,42,614	64,33,366
4.	Important Achievements:				
	i) Construction of village paths and roads (Kms.) ...	40.57	0.26	0.53	41.36

XX. LOCAL BODIES

**84. INCOME, EXPENDITURE AND IMPORTANT
ACHIEVEMENTS OF THE VILLAGE PAN-
CHAYATS FOR THE YEAR 1980-81 (concl'd.)**

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
ii)	Repairs of village paths and roads (Kms.) ...	126.90	-	-	126.90
iii)	Construction of motorable roads (Kms.) ...	49.10	-	0.10	49.20
iv)	Compost pits dug (No.) ...	860	-	5	865
v)	Trees planted (No.)	46,017	-	-	46,017
vi)	Construction of school buildings (No.) ...	5	-	-	5
vii)	Repairs of school buildings (No.) ...	45	-	-	45
viii)	Drinking water wells constructed (No.) ...	41	-	-	41
ix)	Drinking water wells repaired (No.) ...	70	-	-	70
x)	Construction of culverts (No.) ...	95	-	-	95
xi)	Construction of panchayat ghars (No.) ...	18	-	-	18
xii)	Foot bridges constructed (No.) ...	50	-	-	50

Source: — Block Development Offices.

XX. LOCAL BODIES
85. FINANCES OF MUNICIPALITIES

(Rs. in lakhs)

District/Taluka	1980-81 (Actuals)		1981-1982 (Estimated)	
	Receipts	Expen- diture	Receipts	Expen- diture
1	2	3	4	5
GOA, DAMAN AND DIU	302.93	300.54	430.40	428.58
GOA DISTRICT ...	273.33	270.37	399.45	397.20
Tiswadi	43.51	43.51	53.03	53.03
Salcete	68.22	67.28	125.31	117.99
Bardex	32.23	31.91	44.34	42.80
Mormugao	51.15	51.15	41.12	41.12
Ponda	24.45	24.12	85.40	84.62
Bicholim	37.56	36.19	30.89	38.28
Sanguem	16.21	16.21	19.36	19.36
DAMAN DISTRICT ...	16.17	16.74	16.16	16.59
Daman	16.17	16.74	16.16	16.59
DIU DISTRICT... ..	13.42	13.43	14.79	14.79
Diu	13.42	13.43	14.79	14.79

Source: — All Municipalities in Goa, Daman and Diu.

XX. LOCAL BODIES

86. INCOME AND EXPENDITURE OF MUNICIPAL COUNCIL 1979-80

(Rs. in lakhs)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
INCOME					
I. Municipal rates and taxes:					
a)	Octroi	4.46	1.80	2.04	8.30
b)	Taxes on houses and lands	23.75	1.11	0.16	25.02
c)	Lighting, water and conservancy rates ...	1.67	-	-	1.67
d)	Others	8.75	3.79	0.09	12.63
	Total I ...	38.63	6.70	2.29	47.62
II. Income from other sources:					
a)	Government grants	31.06	5.18	1.32	37.56
b)	Other sources ...	35.76	-	2.36	38.12
	Total II ...	66.82	5.18	3.68	75.68

XX. LOCAL BODIES

86. INCOME AND EXPENDITURE OF MUNICIPAL COUNCIL 1979-80 (concl'd.)

(Rs. in lakhs)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
III. Total income (excluding extraordinary debts and opening balance) ...					
		106.45	11.88	5.97	123.30
EXPENDITURE					
	a) Public lighting ...	8.46	0.81	0.59	9.86
	b) Water supply ...	1.14	0.04	-	1.18
	c) Drainage, conservancy and sanitary	16.16	1.67	1.33	19.16
	d) Roads ...	16.41	0.53	0.94	17.88
	e) Others ...	70.89	7.50	3.72	82.11
	Total expenditure (excluding extraordinary debts and closing balance) ...	113.06	10.55	6.58	130.19

Source: — All Municipalities in Goa, Daman and Diu

XXI. COMMUNITY DEVELOPMENT PROGRAMME

87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81

Sl. No.	Item	Unit	Total (Achievements during the year ending March, 1981)
1	2	3	4
1. Agriculture:			
A I Distribution of improved seeds:			
	1. Paddy	Kgs.	1,83,269
	2. Wheat	>	5,184
	3. Jowar	>	970
	4. Maize	>	2,833
	5. Ragi	>	410
	6. Other cereals	>	2,078
	Total	>	1,94,244
A II Other crops:			
	1. All pulses	Kgs.	23,792
	2. Cotton	>	-
	2. Oil seeds	>	4,240
	4. Vegetable seeds	>	502
	Total	>	28,534
	5. Sugar cane	No.	-
B Distribution of fertilizers and manures:			
I. Chemical fertilizers distributed			
	1. All nitrogenous compounds	Tons	1,692

XXI. COMMUNITY DEVELOPMENT PROGRAMME

87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81 (contd.)

Sl. No.	Item	Unit	Total (Achievements during the year ending March, 1981)
1	2	3	4
	2. All phosphate compounds	Tons	1,210
	3. All potassic compounds	>	1,195
	Total	>	4,097
	II. Bonemeal	Quintal	195
	III. Green manure seeds	Kgs.	24,550
C	Total value of improved implements	Rs.	61,692
D	Other items:		
	I. Chemical pesticides distributed		
	1. Solid pesticides	Kgs.	22,230
	2. Liquid pesticides	Litres	2,598
	II. Compost pits filled	No.	2,287
	III. Fruit trees planted	>	2,43,114
2.	Animal Husbandry:		
A	Improved animals supplied:		
	1. Bulls	No.	43
	2. Buffalo bulls	>	228
	3. Cows/Cross-breed	>	40
	4. Boars/sows	>	9
	5. Rams	>	-
	6. Bucks (He goats)	>	-
	Total	>	320

XXI. COMMUNITY DEVELOPMENT PROGRAMME

87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81 (contd.)

Sl. No.	Item	Unit	Total Achievements during the year ending March, 1981)
1	2	3	4
B	Improved birds supplied:		
	1. Baby chicks/young stock	No.	11,972
	2. Cockerels for upgrading	>	1,776
	3. Others for breeding	>	1,571
	Total	>	15,319
C	Hatching eggs supplied	No.	27,883
D	Animals castrated:		
	1. Bulls and buffaloes	No.	594
	2. Others	>	260
	Total	>	854
E	Animals artificially inseminated:		
	1. Cows	No.	1,688
	2. Buffaloes	>	4
	Total	>	1,692
F	Preventive inoculations/vaccinations done ...	No.	6,73,874
G	Animals treated ...	>	20,735
H	New silo pits constructed	>	

XXI. COMMUNITY DEVELOPMENT PROGRAMME
87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81 (contd.)

Sl. No.	Item	Unit	Total (Achievements during the year ending March, 1981)
1	2	3	4
3. Minor irrigation works constructed:			
A Additional area likely to be irrigated by:			
	1. Kacha wells constructed	No.	-
		Area/Ha.	-
	2. Kacha wells repaired /renovated	No.	-
		Area/Ha.	-
	3. Pucca wells constructed	No.	69
		Area/Ha.	149
	4. Pucca wells repaired /renovated	No.	26
		Area/Ha.	28
	5. Tanks constructed	No.	9
		Area/Ha.	13
	6. Tanks repaired/renovated	No.	7
		Area/Ha.	69
	7. Channels constructed (length in kms.)	No.	1
		Area/Ha.	20
	8. Tube wells constructed	No.	5
		Area/Ha.	10
	9. Pump sets installed	No.	42
		Area/Ha.	81
	10. Lift irrigation	No.	8
		Area/Ha.	108
	11. Other (Bhandara)	No.	16
		Area/Ha.	84
	12. Total gross additional area likely to be irrigated	No.	183
		Area/Ha.	562
4. Land reclamation and improvement:			
A	Land reclaimed	Ha.	9,418

XXI. COMMUNITY DEVELOPMENT PROGRAMME

87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81 (contd.)

Sl. No.	Item	Unit	Total (Achievements during the year ending March, 1981)
1	2	3	4
E	Soil conservation:		
	1. Area contourbunded	Ha.	31
	2. Area terraced ...		95
C.	Area under dry farming ...		6
5.	<i>Village and small industries:</i>		
	1. Units set up for processing of Agricultural and horticultural produce ...	No.	10
	2. Other new small industrial units set up ...	>	98
	3. Financial assistance provided for setting up items (1+2) ...	Rs. (in '000)	258
5	<i>Health and Rural Sanitation:</i>		
	1. Rural latrines constructed ...	No.	2
	2. Pucca drains constructed ...	Metres	371
	3. Village lanes paved	>	-
	4. Smokeless chullahas installed ...	No.	-

XXI. COMMUNITY DEVELOPMENT PROGRAMME

87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81 (contd..)

Sl. No.	Item	Unit	Total (Achievements during the year ending March, 1981)
1	2	3	4
	5. Gobar gas plants set up	No.	33
	6. Drinking water facilities provided:		
	a) Wells constructed ...	»	25
	b) Wells renovated ...	»	11
	c) Handpump installed	»	-
	d) Overhead tanks with electric power installed	»	1
7.	<i>Sterilisation Operation Performed:</i>		
	1. Male	No.	17
	2. Female	»	1,355
8.	<i>Social Education:</i>		
A	Literacy centres	No.	192
B	Adults made literate:		
	1. Men	»	2,356
	2. Women	»	2,121
	Total (1+2) ...	»	4,477
C	Sewing centres functioning in rural areas ...	No.	109

XXI. COMMUNITY DEVELOPMENT PROGRAMME

87. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS IN GOA, DAMAN AND DIU DURING THE YEAR 1980-81 (concl'd.)

Sl. No.	Item	Unit	Total (Achievements during the year ending March, 1981)
1	2	3	4
D	Women trained in sewing	No.	701
9. <i>Communications:</i>			
A	New kacha roads constructed	kms.	53
B	Existing kacha roads improved	»	38
C	Existing kacha roads repaired	»	-
D	Culverts constructed ...	No.	85
E	Culverts repaired ...	»	16
F	Gross drainage work constructed	»	14
G	Gross drainage work repaired	»	3

Source: Block Development Offices.

XXII. TAXES

88. CUSTOMS REVENUE COLLECTED IN GOA,
DAMAN AND DIU

(Rs. in lakhs)

Sl. No.	Articles	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
I -- IMPORTS				
(a) Revenue duties:				
1.	Spirits and liquors	1.58	2.32	1.77
2.	Chemicals including drugs and medicines	117.94	108.02	126.50
3.	Motor cars, motor cycles, scooters, omnibus, chassis, vans, lorries and parts thereof	-	-	-
4.	Wireless reception	-	-	-
5.	Machinery	107.29	58.78	59.24
6.	Iron and Steel	42.85	1.56	4.31
7.	Motor vehicle parts	2.04	9.41	17.91
8.	Wood, pulp, paper and stationery	0.76	0.01	0.26
9.	Copper	-	1,415.14	0.06
10.	Zinc	-	7.70	-
11.	All other articles	9.47	66.72	161.09
	Sub-total	281.93	1,669.66	372.04

XXII. TAXES

**88. CUSTOMS REVENUE COLLECTED IN GOA,
DAMAN AND DIU (contd.)**

(Rs. in lakhs)

1	Articles	Year		
		1978-79	1979-80	1980-81
2	3	4	5	
(b) Auxiliary duties:				
1.	Spirits and liquors	0.02	0.05	0.03
2.	Motor cars, motorcycles, scooters omnibus, chassis, vans, lorries and parts thereof	0.11	1.10	2.07
3.	Machinery	1.21	3.05	6.66
4.	Chemicals, drugs and medi- cines	-	-	21.89
5.	Iron and steel	10.69	0.36	1.01
6.	Motor vehicle parts	-	-	-
7.	Wood, pulp, paper and sta- tionery	0.15	-	0.05
8.	Fertilizers	47.89	96.68	11.58
9.	Pneumatic rubber tyres and tubes	-	-	1.14
10.	Copper	-	0.01	0.01
11.	Zinc	-	0.96	0.00
12.	All other articles	1.93	9.62	34.54
	Sub-total	62.00	111.83	78.98
(c) Additional duties:				
1.	Spirits and liquors	0.63	0.85	0.69
2.	High speed diesel	81.55	403.72	475.27
3.	Industrial fuel oil	43.33	88.96	110.91
4.	Motor cars, motorcycles, scooters, omnibus, chassis, vans, lorries and parts thereof	0.14	2.30	5.08

XXII. TAXES

88. CUSTOMS REVENUE COLLECTED IN GOA,
DAMAN AND DIU (contd.)

(Rs. in lakhs)

Sl. No:	Articles	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
5.	Chemicals, including drugs and medicines	-	-	20.38
6.	Wireless reception	-	-	-
7.	Machinery	1.82	16.85	16.66
8.	Electrical lighting bulbs	-	-	-
9.	Iron and steel	1.83	0.46	1.21
10.	Motor vehicle parts	-	-	-
11.	Pneumatic rubber tyres and tubes	-	-	2.35
12.	Fertilizers	167.38	159.47	22.16
13.	Kerosene oil	90.98	207.08	236.52
14.	Copper	-	361.63	0.04
15.	Zinc	-	9.35	0.00
16.	All other articles	11.10	18.85	139.21
	Sub-total	398.76	1,269.52	1,030.48
	Total (a+b+c):	742.69	3,051.01	1,481.50

II — EXPORTS

(a) *Export duties:*

1.	Manganese Ore	45.28	41.38	44.01
2.	Deoiled groundnut oil	-	-	-

XXII. TAXES

88. CUSTOMS REVENUE COLLECTED IN GOA,
DAMAN AND DIU (concl'd.)

(Rs. in lakhs)

Sl. No.	Articles	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
3.	Lumpy iron ore	51.81	128.04	172.81
4.	Iron ore fines (including blue dust)	332.66	380.42	361.60
5.	Deoiled groundnut meal	34.16	18.91	7.70
	Sub-total	463.91	568.75	586.12
	(b) Total cess on exports	26.64	32.94	33.81
c)	Miscellaneous	19.36	29.49	30.98
	Total: (a+b+c)	509.91	631.18	650.91
	Total -- Gross Customs Revenue	1,252.60	3,682.19	2,132.41
	Total Refunds and Draw- backs	40.13	193.80	59.74
	Net Customs Revenue	1,212.47	3,488.39	2,072.67

Source: — Collectorate of Customs and Central Excise,
Goa and Bulsar.

XXII. TAXES

89. COMMODITYWISE CENTRAL EXCISE
REVENUE COLLECTED IN GOA

(Rs. in lakhs)

Sl. No.	Commodity	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
1.	Refined diesel oil	744.19	460.14	285.16
2.	Motor spirit	750.45	736.17	609.84
3.	Superior kerosene	174.50	82.02	23.53
4.	Furnace oil	132.75	99.56	32.34
5.	Unmanufactured tobacco ...	1.33	-	-
6.	Cosmetics	20.64	45.54	30.09
7.	Patent and proprietary medicines	40.51	45.32	62.29
8.	Prepared and preserved food	1.14	2.30	1.79
9.	Sodium silicate	0.69	1.06	0.88
10.	Aerated water	17.66	30.47	38.59
11.	Paints and varnishes	2.02	3.62	5.26
12.	Cotton yarn	12.03	8.57	10.12
13.	Fertilizers	734.34	400.61	68.78
14.	Tyres and tubes	1,291.98	1,563.61	1,837.43
15.	Sugar	23.47	43.88	31.53
16.	Diesel oil nos.	-	-	-
17.	Raw naphta	-	-	0.24
18.	Rubber products	15.74	12.91	19.83
19.	Soap	-	-	-
20.	Miscellaneous	87.51	199.56	250.43
	Gross Total	4,050.95	3,725.34	3,308.33
	Refund	15.25	10.08	16.81
	Net Total	4,035.70	3,715.26	3,291.52

Source:—Collectorate of Customs and Central Excise, Goa.

XXII. TAXES

90. TALUKAWISE NUMBER OF REGISTERED SALES TAX DEALERS

District/Taluka	Number of registered dealers					
	1978-79		1979-80		1980-81	
	Local	Central	Local	Central	Local	Central
1	2	3	4	5	6	7
GOA, DAMAN AND DIU	6,349	3,941	6,848	4,363	7,262	4,764
GOA DISTRICT	5,855	3,623	6,297	4,003	6,688	4,380
Tiswadi	1,329	915	1,405	990	1,497	1,085
Salcete	1,503	1,138	1,626	1,249	1,692	1,321
Bardez	836	497	882	551	944	607
Mormugao	637	388	704	445	779	505
Ponda	526	244	593	301	644	949
Bicholim	309	149	339	156	359	176
Pernem	96	17	107	18	113	23
Quepem	284	183	292	196	300	210
Sanguem	166	60	168	58	164	57
Canacona	58	21	67	27	69	31
Satari	111	11	114	12	127	16
DAMAN DISTRICT	355	216	400	246	416	262
Daman	355	216	400	246	416	262
DIU DISTRICT	139	102	151	114	158	122
Diu	139	102	151	114	158	122

Source — Office of the Commissioner of Sales Tax, Panaji.

XXII. TAXES

91. TALUKAWISE SALES TAX COLLECTED

(In rupees)

District/Taluka	Year						
	1978-79		1979-80		1980-81		
	Local	Central	Local	Central	Local	Central	
1	2	3	4	5	6	7	
GOA DISTRICT ...	8,08,73,605	96,81,379	10,34,22,000	1,14,85,600	11,98,17,730	1,74,11,741	
Tiswadi ...	1,66,02,617	24,43,010	2,08,81,000	41,04,000	2,16,51,098	91,51,079	
Salcete ...	1,92,33,068	12,08,445	2,21,12,000	9,01,000	2,59,35,616	10,13,941	
Bardez ...	39,34,638	1,61,838	45,32,000	3,74,000	49,96,316	4,52,949	
Mormugao ...	3,79,14,819	53,21,495	5,14,21,000	53,99,000	6,03,34,454	56,83,031	
Ponda ...	19,15,625	4,45,831	30,51,000	6,18,000	52,88,874	8,43,244	
Bicholim ...	6,86,072	86,103	7,38,000	68,000	7,78,497	2,51,524	
Pernem ...	22,327	-	20,000	1,000	30,441	-	
Quepem ...	3,30,617	1,674	4,03,000	-	4,28,396	10	
Sanguem ...	1,65,804	8,460	1,90,000	20,000	2,88,410	15,909	
Canacona ...	35,430	-	46,000	300	60,414	29	
Satari ...	32,588	4,523	28,000	300	25,214	25	

XXII. TAXES

91. TALUKAWISE SALES TAX COLLECTED (concl'd.)

(In rupees)

District/Taluka	Year					
	1978-79		1979-80		1980-81	
	Local	Central	Local	Central	Local	Central
1	2	3	4	5	6	7
DAMAN DISTRICT	10,50,392	1,26,073	11,14,000	2,41,000	12,44,051	2,11,151
Daman	10,50,392	1,26,073	11,14,000	2,41,000	12,44,051	2,11,151
DIU DISTRICT	5,93,981	4,164	7,60,000	100	10,38,855	2,911
Diu	5,93,981	4,164	7,60,000	100	10,38,855	2,911
GOA, DAMAN AND DIU						
(Gross Total)	8,25,17,978	98,11,616	10,52,96,000	1,17,26,700	12,21,00,636	1,76,25,803
Less refunds	1,15,810	4,987	48,967	5,389	34,401	1,57,061
GOA, DAMAN AND DIU						
(Net Total)	8,24,02,168	98,06,629	10,52,47,033	1,17,21,311	12,20,66,285	1,74,68,742

Source:—Office of the Commissioner of Sales Tax, Panaji.

XXIII. EXCISE

92. NUMBER OF SHOPS LICENCED TO SELL
LIQUORS AT THE END OF 1980-81

District/Taluka	Toddy shops	Country liquor Shops	Bars	Total
1	2	3	4	5
GOA, DAMAN AND DIU	65	602	1,868	2,535
GOA DISTRICT ...	-	590	1,780	2,370
Tiswadi	-	110	273	383
Salcete	-	129	446	574
Bardez	-	123	304	427
Mormugao	-	44	169	213
Ponda	-	50	159	209
Bicholim	-	29	82	111
Pernem	-	1	69	70
Quepem	-	70	70	140
Sanguem	-	19	87	106
Canacona	-	2	88	90
Satari	-	13	34	47
DAMAN DISTRICT ...	64	11	54	129
Daman	64	11	54	129
DIU DISTRICT... ..	1	1	34	36
Diu	1	1	34	36

Source: — Office of the Commissioner of Excise, Panaji.

XXIII. EXCISE

93. NUMBER OF LICENCES ISSUED FOR
STILLS FOR MANUFACTURE OF LIQUORS

Taluka					For cashew liquor from cashew juice		For country liquor from toddy	
					1979-80	1980-81	1979-80	1980-81
	1	2	3	4	2	3	4	5
Tiswadi	127	249	266	295
Salcete	49	45	791	912
Bardez	185	172	268	289
Mormugao	48	58	339	349
Ponda	179	207	297	333
Bicholim	283	263	95	60
Pernem	435	726	446	500
Quepem	77	91	258	282
Sanguem	115	273	309	251
Canacona	98	113	373	363
Satari	310	255	26	22
Total	1,906	2,452	3,468	3,656

Source: — Office of the Commissioner of Excise, Panaji.

XXIII. EXCISE

94. PRODUCTION, IMPORTS AND EXPORTS OF LIQUORS IN GOA, DAMAN AND DIU

(Quantity in litres)

Sl. No.	Item	Year	
		1979-80	1980-81
1	2	3	4
1.	Production of country liquor:		
	(a) Coconut feni	27,64,911	30,04,330
	(b) Cashew liquor	8,30,097	7,63,517
2.	Liquor produced in the territory:		
	(a) Indian made foreign liquor other than beer	19,38,405	17,94,527
	(b) Beer	79,83,814	83,35,141
3.	Liquor imported:		
	(a) Indian made foreign liquor other than beer	8,46,731	8,25,875
	(b) Beer	4,78,587	3,88,502
4.	Liquor exported from the territory to the rest of India:		
	(a) Indian made foreign liquor other than beer	12,67,342	11,53,462
	(b) Beer	7,48,400	31,17,660
5.	No. of coconut trees under tapping	72,905	76,278

Source: — Office of the Commissioner of Excise, Panaji.

XXIII. EXCISE

95. EXCISE REVENUE RECEIPTS COLLECTED
IN GOA, DAMAN AND DIU

(Rupees in lakhs)

Sl. No.	Item	Year	
		1979-80	1980-81
1	2	3	4
1	Country spirits	60.80	76.17
1 A	Deduct refunds	-	-
2	Malt liquors	48.52	50.31
2 A	Deduct refunds	-0.23	-0.20
3	Foreign liquor and spirits ...	158.19	161.11
3 A	Deduct refunds	-0.02	-0.76
4	Denatured and commercial spirits	0.45	0.82
4 A	Deduct refunds	-	-
5	Medicinal and toilet prepara- tions containing alcohol and opium	19.33	10.96
5 A	Deduct refunds	-	-
6	Fines and confiscations ...	0.91	1.28
6 A	Deduct refunds	-	-
7	Other receipts	0.07	-
7 A	Recovery of overpayments ...	-	0.15
7 B	Other items	2.07	1.58
7 C	Deduct refunds	-	-
8	Receipts from distilleries ...	-	-
8 A	Deduct refunds	-	-
	Total	290.09	301.42

Source: — Office of the Commissioner of Excise, Panaji.

XXIV. LABOUR AND EMPLOYMENT

**96. REGISTRATION AND EMPLOYMENT
EFFECTED BY THE EMPLOYMENT
EXCHANGE**

Sl. No.	Item	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
1.	Number of exchanges at the end of the year	1	2	3
2.	Number of sub-exchanges at the end of the year ...	6	5	6
3.	Number of persons registered, re registered and received on transfer from other exchanges	10,182	9,913	12,293
4.	Number of vacancies notified	4,154	4,580	5,152
5.	Percentage of vacancies notified to persons registered	40.80	46.20	41.91
6.	Number of persons placed ...	1,445	792	567
7.	Number of persons on the live register at the end of the year	27,271	26,454	30,296

Source: — Office of the Commissioner, Labour and Employment, Regional Employment Exchange, Panaji.

XXIV. LABOUR AND EMPLOYMENT

97.(a) DISTRIBUTION OF APPLICANTS (MATRIC AND ABOVE) ON LIVE REGISTER AND NUMBER OF APPLICANTS REGISTERED AND PLACED IN EMPLOYMENT THROUGH EMPLOYMENT EXCHANGE BY LEVEL OF EDUCATION DURING THE HALF YEAR ENDING JUNE, 80

Sl. No.	Level of Education	No. of registrations during the half year			No. of placements during the half year			Total number on live register at the end of the half year		
		Males	Fe-males	Total	Males	Fe-males	Total	Males	Fe-males	Total
1	2	3	4	5	6	7	8	9	10	11
1.	Matriculates ...	942	655	1,597	51	121	172	6,360	4,665	11,025
2.	Persons who passed Higher Secondary (including intermediate/ undergraduates) ...	170	113	283	1	1	2	1,155	776	1,931
3.	Graduates —									
	Total ...	203	124	327	14	8	22	1,802	811	2,613
	i) Arts ...	49	65	114	4	3	7	698	424	1,122
	ii) Science ...	40	14	54	2	1	3	272	105	377
	iii) Commerce ...	41	4	45	-	2	2	326	52	378
	iv) Engineering (Deg.)	9	1	10	-	-	-	50	1	51
	v) Engineering (Dip.)	24	-	24	5	-	5	106	2	108
	vi) Medical ...	10	5	15	-	-	-	63	20	83
	vii) B. Pharm.	2	1	3	-	-	-	26	12	38
	viii) D. Pharm.	3	3	6	1	-	1	19	20	39

XXIV. LABOUR AND EMPLOYMENT

97.(a) DISTRIBUTION OF APPLICANTS (MATIC AND ABOVE) ON LIVE REGISTER AND NUMBER OF APPLICANTS REGISTERED AND PLACED IN EMPLOYMENT THROUGH EMPLOYMENT EXCHANGE BY LEVEL OF EDUCATION DURING THE HALF YEAR ENDING JUNE, 80 (concl'd.)

Sl. No.	Level of Education	No. of registrations during the half year			No. of placements during the half year			Total number on live register at the end of the half year		
		Males	Fe- males	Total	Males	Fe- males	Total	Males	Fe- males	Total
1	2	3	4	5	6	7	8	9	10	11
	ix) Agriculture ...	5	-	5	-	-	-	15	-	15
	x) Law ...	2	2	4	1	-	1	27	4	31
	xi) Education ...	18	29	47	1	2	3	108	85	193
	xii) Others ...	-	-	-	-	-	-	90	86	176
4.	Post Graduates									
	Total ...	11	12	23	1	1	2	90	50	140
	i) Arts	6	7	13	1	1	2	42	28	70
	ii) Science ...	3	4	7	-	-	-	33	18	51
	iii) Commerce	1	1	2	-	-	-	7	2	9
	iv) Engineer- ing ...	-	-	-	-	-	-	-	-	-
	v) Medical ...	-	-	-	-	-	-	5	1	6
	vi) M. Pharm.	1	-	1	-	-	-	1	-	1
	vii) Agricul- ture ...	-	-	-	-	-	-	-	-	-
	viii) Law ...	-	-	-	-	-	-	-	-	-
	ix) Education.	-	-	-	-	-	-	2	1	3
	Grand Total ...	1,326	904	2,230	67	131	198	9,407	6,302	15,709

Source: — Office of the Commissioner, Labour and Employment, Regional Employment Exchange, Panaji.

XXIV. LABOUR AND EMPLOYMENT

97.(b) DISTRIBUTION OF APPLICANTS (MATRICULATED AND ABOVE) ON LIVE REGISTER AND NUMBER OF APPLICANTS REGISTERED AND PLACED IN EMPLOYMENT THROUGH EMPLOYMENT EXCHANGE BY LEVEL OF EDUCATION DURING THE HALF YEAR ENDING DECEMBER, 1980 (concl.)

Sl. No.	Level of Education	No. of registrations during the half year			No. of placements during the half year			Total number on live register at the end of the half year		
		Males	Fe-males	Total	Males	Fe-males	Total	Males	Fe-males	Total
1	2	3	4	5	6	7	8	9	10	11
1.	Matriculates ...	1,248	936	2,184	22	29	51	6,944	5,128	12,072
2.	Persons who passed Higher Secondary (including intermediate/under-graduates) ...	247	179	426	5	5	10	1,475	857	2,332
3.	Graduates—									
	Total ...	258	115	373	13	5	18	1,702	830	2,532
	i) Arts ...	55	61	116	4	2	6	627	438	1,065
	ii) Science ...	43	20	63	3	1	4	274	111	385
	iii) Commerce ...	37	6	43	1	-	1	286	62	348
	iv) Engineering (Deg.) ...	15	-	15	-	-	-	38	1	39
	v) Engineering (Dip.) ...	57	1	58	1	-	1	193	6	199
	vi) Medical ...	13	1	14	1	-	1	48	22	70
	vii) B. Pharm. ...	2	2	5	-	-	-	16	8	24
	viii) D. Pharm. ...	6	4	10	-	-	-	31	27	58
	ix) Agriculture ...	9	-	9	-	-	-	20	2	22
	x) Law ...	4	-	4	-	-	-	26	1	27
	xi) Education ...	16	20	36	3	2	5	97	95	192

XXIV. LABOUR AND EMPLOYMENT

97.(b) DISTRIBUTION OF APPLICANTS (MATIC AND ABOVE) ON LIVE REGISTER AND NUMBER OF APPLICANTS REGISTERED AND PLACED IN EMPLOYMENT THROUGH EMPLOYMENT EXCHANGE BY LEVEL OF EDUCATION DURING THE HALF YEAR ENDING DECEMBER, 1980 (concl'd.)

Sl. No.	Level of Education	No. of registrations during the half year			No. of placements during the half year			Total number on live register at the end of the half year		
		Males	Fe-males	Total	Males	Fe-males	Total	Males	Fe-males	Total
1	2	3	4	5	6	7	8	9	10	11
	xi) Others ...	-	-	-	-	-	-	46	57	103
4.	Post Graduates									
	Total ...	9	8	17	-	-	-	100	41	141
	i) Arts ...	6	6	12	-	-	-	60	23	83
	ii) Science ...	1	2	3	-	-	-	23	15	38
	iii) Commerce	1	-	1	-	-	-	11	-	11
	iv) Engineering	-	-	-	-	-	-	-	-	-
	v) Medical ...	-	-	-	-	-	-	2	3	5
	vi) M. Pharm.	-	-	-	-	-	-	1	-	1
	vii) Agriculture	-	-	-	-	-	-	-	-	-
	viii) Law ...	-	-	-	-	-	-	-	-	-
	ix) Education.	1	-	1	-	-	-	3	-	3
	Grand Total ..	1,762	1,238	3,000	40	29	79	10,221	6,856	17,077

Source: -- Office of the Commissioner, Labour and Employment, Regional Employment Exchange, Panaji.

XXIV. LABOUR AND EMPLOYMENT

98. LOSS OF MAN DAYS DUE TO STRIKES, ETC.

Year	No. of strikes		No. of workers involved	No. of man days lost	
	Occur- red	Submit- ting returns			
	1	2			3	4	5
1977	...	31	31	4,188	62,623
1978	...	15	15	2,726	3,409
1979	...	23	21	6,977	1,26,194
1980	...	19	18	9,754	1,16,424

Source: — Office of the Commissioner, Labour and Employment, Panaji.

XXIV. LABOUR AND EMPLOYMENT

99. TRADE UNIONS REGISTERED IN GOA, DAMAN AND DIU

Sl. No.	Item	Year		
		1977	1978	1979
1	2	3	4	5
1.	No. of Trade Unions registered	72	78	71
2.	No. of Trade Unions submitting returns	46	39	46
3.	Membership at the end of the year	24,026	27,363	25,893
4.	Income including balance carried from previous years (Rs.)	5,15,656	9,71,837	5,40,452
5.	Expenditure (Rs.)	3,55,748	7,84,185	3,73,314
6.	Balance of funds at the close of the year (Rs.)	1,59,908	1,87,652	1,67,138

Source: — Office of the Commissioner, Labour and Employment, Panaji.

XXIV. LABOUR AND EMPLOYMENT

100. DISTRIBUTION OF REGULAR EMPLOYEES OF GOVERNMENT OF GOA, DAMAN AND DIU BY PAY RANGES

Basic pay ranges (Rs.) 1	Year	
	1978-79 2	1979-80 3
Below 200	465	694
200 to 249	5,302	5,441
250 to 299	3,149	3,317
300 to 349	2,888	2,850
350 to 399	2,189	2,362
400 to 499	3,254	3,202
500 to 599	1,512	1,652
600 to 699	840	864
700 to 799	469	472
800 to 899	278	281
900 to 1,199	261	270
1,200 to 1,499	142	171
1,500 to 1,999	84	87
2,000 and above	35	38
Total	20,868	21,701

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXIV. LABOUR AND EMPLOYMENT

101. DISTRICTWISE NUMBER OF GOVERNMENT EMPLOYEES

Sl. No.	Item	Year of reference	Goa	Daman	Diu	Total
1	2	3	4	5	6	7
1.	Number of State Government Employees (Regular).	1978-79	19,866	601	401	20,868
		1979-80	20,465	771	465	21,701
	i) Gazetted ...	1978-79	971	51	17	1,039
		1979-80	1,032	55	14	1,101
	ii) Non-Gazetted ...	1978-79	18,895	550	384	19,829
		1979-80	19,433	716	451	20,600
2.	Number of Central Government Employees	1978-79	N.A.S.	N.A.S.	N.A.S.	3,809
		1979-80	N.A.S.	N.A.S.	N.A.S.	3,886

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXIV. LABOUR AND EMPLOYMENT
102. NUMBER OF EMPLOYEES OF GOVT.
OF GOA, DAMAN AND DIU

Sl. No.	Item	Year	
		1978-79	1979-80
1	2	3	4
1.	No. of employees as on 31st March:		
	Total	22,253	23,584
	a) Regular	20,868	21,701
	b) Non-regular	1,385	1,883
2.	Percentage increase or decrease over previous year:		
	Total	+1.6	+6.0
	a) Regular	+2.3	+4.0
	b) Non-regular	-8.0	+35.9
3.	Index of employment (Base 1963=100)	245.8	260.5

Source: — Directorate of Planning, Statistics and Evaluation Panaji.

XXIV. LABOUR AND EMPLOYMENT
103. EMPLOYMENT IN DEPARTMENTS OF
GOVT. OF GOA, DAMAN AND DIU

Sl. No.	Category	Year	
		1978-79	1979-80
1	2	3	4
1.	Gazetted:		
	Group 'A'	365	371
	Group 'B'	674	730
2.	Non-Gazetted:		
	Group 'B'	173	214
	Group 'C'	13,431	13,741
	Group 'D'	6,225	6,645
3.	Others (Non-regular staff)	1,385	1,883
	Total	22,253	23,584

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXIV. LABOUR AND EMPLOYMENT

104. NUMBER OF REGULAR EMPLOYEES IN
VARIOUS GOVERNMENT DEPART-
MENTS/OFFICES

Sl. No.	Departments/Offices	Year	
		1978-79	1979-80
1	2	3	4
STATE GOVT.			
1.	Civil Secretariat	296	329
2.	Accounts	283	274
3.	Civil Administration (a)	591	620
4.	Raj Niwas Household	35	36
5.	Justice and Jails	517	526
6.	Police	2,442	2,519
7.	Land Survey	387	358
8.	Civil Supplies and Price Control	110	111
9.	Education	4,747	4,786
10.	Health	3,573	3,651(P)
11.	Fisheries	226	243(P)
12.	Animal Husbandry and Veteri- nary Services	402	430
13.	Registrar of Co-operative Socie- ties	180	190
14.	Industries and Mines	138	140
15.	Community Development Blocks	480	450
16.	Controller of Weights and Mea- sures	20	20
17.	Commissioner, Labour and Em- ployment	285	312
18.	Finance	332	319
19.	Public Works	1,825	1,898

XXIV. LABOUR AND EMPLOYMENT

**104. NUMBER OF REGULAR EMPLOYEES IN
VARIOUS GOVERNMENT DEPART-
MENTS/OFFICES (contd.)**

Sl. No.	Departments/Offices	Year	
		1978-79	1979-80
1	2	3	4
20.	Town and Country Planning ..	76	72
21.	Information	43	43
22.	Chief Electoral Office	6	6
23.	Electricity Department	1,459	1,756
24.	Captain of Ports	513	495
25.	Transport	84	84
26.	Government Printing Press ...	153	151
27.	Forest	373	433
28.	Historical Archives	71	73
29.	Directorate of Planning, Statis- tics and Evaluation	132	144
30.	Agriculture	638	734
31.	Social Welfare	176	203
32.	Tourism	158	159
33.	Sports and Cultural Affairs ...	127	136
	Total	20,868	21,701
	SEMI-STATE GOVT.		
34.	Municipalities	910	1,082
35.	Institute of Public Assistance...	301	314
36.	Food Craft Institute	27	27
37.	State Social Advisory Board ...	8	7

XXIV. LABOUR AND EMPLOYMENT

104. NUMBER OF REGULAR EMPLOYEES IN VARIOUS GOVERNMENT DEPART- MENTS/OFFICES (contd.)

Sl. No.	Departments/Offices	Year	
		1978-79	1979-80
1	2	3	4
38.	Goa State Co-Operative Bank ...	150	153
39.	Comunidades	90	88
40.	Industrial Development Corpo- ration	51	59
41.	Goa, Daman & Diu Housing Board	43	39
42.	Goa Agricultural Produce Mar- ket Committee	18	14
43.	Caixa Economica de Goa	5	5
44.	Economic Development Corpo- ration	39	42
45.	Goa, Daman and Diu Board of Sec. and Higher Sec. Education	35	35
46.	Institute Menezes Braganza ...	5	5(P)
47.	Kala Academy	50	56(P)
48.	State Institute of Education ...	N. A.	16
	Total	1,733	1,941

CENTRAL GOVT.

49.	Customs and Central Excise ...	500	509
50.	Posts, Telegraphs and Tele- phones	1,433	1,433(P)
51.	Railways	710	710 (P)
52.	All India Radio	122	122(P)

XXIV. LABOUR AND EMPLOYMENT

104. NUMBER OF REGULAR EMPLOYEES IN
VARIOUS GOVERNMENT DEPART-
MENTS/OFFICES (contd.)

Sl. No.	Departments/Offices	Year	
		1978-79	1979-80
1	2	3	4
53.	Chief controller of Imports & Exports	29	19(P)
54.	Income Tax Offices	122	132
55.	Small Industries Services Institute	32	33
56.	Meteorological Goa Observatory	36	35
57.	Archaeological museum Velha Goa	11	8
58.	Archaeological Survey of India	7	8
59.	Census Operations	26	33
60.	Mercantile and Marine Department	8	7
61.	Inspector of Dock Safety ...	3	3
62.	Central Plant Protection Station	10	11
63.	Field Publicity Office	6	4
64.	Central Institute of Fisheries ...	53	53(P)
65.	Office of labour Enforcement ...	3	3
66.	Office of vice chairman Iron ore	80	81
67.	Office of Regional Controller of Mines	31	38
68.	Directorate of Mines Safety ...	11	14
69.	Assistant Labour Commissioner	9	9
70.	National Saving Organisation ...	8	8
71.	Press Information Bureau ...	13	13
72.	Registrar of Companies	8	8
73.	National Sample Survey Organisation	4	4(P)

XXIV. LABOUR AND EMPLOYMENT

104. NUMBER OF REGULAR EMPLOYEES IN VARIOUS GOVERNMENT DEPART- MENTS/OFFICES (contd.)

Sl. No.	Departments/Offices	Year	
		1978-79	1979-80
1	2	3	4
74.	Export Inspection Agency ...	7	7
75.	Office of the Provident Fund Inspector	4	4
76.	Central Public Works Depart- ment	47	47(P)
77.	Office of the Account General C. R. Office	58	61
78.	Office of the Assistant Military Estate Officer	10	10
79.	Garrison Eng., Military Eng. Service	347	358
80.	Enforcement Directorate ...	11	10
81.	I. N. H. S. Jeevanti	48	59
82.	Exploretory Fisheries Project ...	N.A.	32
	Total	3,809	8,886

SEMI CENTRAL GOVT.

83.	Mormugao Port Trust	2,742	2,988
84.	Minerals and metal Trading Cor- poration of India Ltd.	131	131
85.	Insurance Companies of India...	289	289(P)
86.	Small Farmers Development Agency	15	15
87.	Goa Shipyard Ltd.	1,349	1,405
88.	State Bank of India	602	632
89.	Central Bank of India	223	223(P)
90.	Bank of Baroda	305	295

XXIV. LABOUR AND EMPLOYMENT

**104. NUMBER OF REGULAR EMPLOYEES IN
VARIOUS GOVERNMENT DEPART-
MENTS/OFFICES (concl'd.)**

Sl. No.	Departments/Offices	Year	
		1978-79	1979-80
1	2	3	4
91.	Union Bank of India	105	105
92.	United Commercial Bank	99	99
93.	Indian Overseas Bank	89	100
94.	Bank of India	360	338
95.	Syndicate Bank	302	277
96.	Dena Bank	135	135
97.	Canara Bank	325	325
98.	Bank of Maharashtra	62	70
99.	Indian Bank	25	28
100.	Panjab National Bank	34	36
101.	National Institute of Oceanography	333	333(P)
102.	Oil Corporations	118	131
103.	Richardson and Crudas	19	17
104.	Rubber Board Goa, Ponda	1	1
105.	Mormugao Dock Labour Board	2,542	2,101
106.	Bharat Earth Movers Ltd.	7	7
107.	Indian Airlines	46	44
108.	Nehru Yuvak Kendra	2	4
	Total	10,258	10,129

N. B.: — (a) Includes Offices of Assistant Director of Panchayats and Evacuee Property.

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXV. EDUCATION

105. DISTRICTWISE SCHOOLS, COLLEGES
AND ENROLMENTS DURING 1980-81

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	At Primary level:				
	(a) Schools ...	1,172	30	16	1,218
	(b) Enrolment ...	1,19,182	7,076	3,490	1,29,748
2.	At Middle level:				
	(a) Schools ...	264	16	8	388
	(b) Enrolment ...	66,413	2,550	1,847	69,810
3.	At Secondary level:				
	(a) Schools ...	241	5	4	250
	(b) Enrolment ...	40,932	1,279	905	43,116
4.	Vocational and Professional Education:				
	(a) Schools ...	16	2	-	18
	(b) Enrolment ...	3,340	695	-	4,035
5.	Colleges for General Education:				
	(a) Number ..	9	1	-	10
	(b) Enrolment ...	4,320	273	-	11,985
6.	Colleges for Professional Education:				
	(a) Number ...	12	-	-	12
	(b) Enrolment ...	3,138	-	-	3,138

Source: — Directorate of Education, Panaji.

XXV. EDUCATION

106. YEARWISE OUT TURN OF MATRICULATES

Year	No. passed		
	Boys	Girls	Total
1	2	3	4
1969-70	1,917	1,157	3,074
1970-71	2,241	1,394	3,635
1971-72	2,447	1,468	3,915
1972-73	2,659	1,677	4,336
1973-74	3,228	2,126	5,354
1974-75	3,889	2,701	6,590
1975-76	2,950	1,964	4,914
1976-77	3,201	2,184	5,385
1977-78	3,068	2,207	5,275
1978-79	2,994	2,098	5,092
1979 80	3,369	2,508	5,877
1980-81	3,431	2,601	6,032

Source: — Directorate of Education, Panaji.

XXV. EDUCATION

107. OUT TURN OF GRADUATES

Sl. No.	Degree course	Students passing degrees in	
		1978-79	1979-80
1	2	3	4
1.	B. A./B. Sc. ...	1,072	527
2.	B. Ed/M. Ed. ...	104	102
3.	B. Com./M. Com.	364	230
4.	B. E.	61	68
5.	B. Pharm/Far- maceutico	24	17
6.	M. B. B. S./Med. Cirurgiao	52	97
7.	Doctor of Medici- ne/Master of Sur- gery	15	20
8.	M. A./M. Sc. ...	91	99
9.	L. L. B./BGL ...	N.A.	223
10.	B. Arts	N.A.	13

Source: — Directorate of Education, Panaji.

XXV. EDUCATION

108. EXISTING LIBRARIES AND NEWSPAPERS

Sl. No. 1	Item 2	Year	
		1979-80 3	1980-81 4
1.	No. of libraries	152	174
2.	No. of books:		
	Existing	3,06,486(R)	3,21,788(P)
	Consulted	4,11,575(R)	4,43,328(P)
3.	No. of readers	9,57,719(R)	10,77,506(P)
4.	No. of newspapers and other periodicals:		
	(a) Konkani	64	58
	(b) Marathi	8	7
	(c) English	18	17
	(d) Portuguese	21	17
	(e) Portuguese and English	2	2
	(f) Marathi and English	1	1
	(g) Konkani, Portuguese and English	3	3
	(h) English, Marathi and Konkani	4	4
	(i) Telgu, Kannada and Marathi	4	4
	(j) English, Hindi, Marathi and Konkani	1	1
		2	2

Source: — (1) Directorate of Planning, Statistics and Evaluation, Panaji for Sl. No. 1-3.

(2) Office of the District Magistrate, Panaji, for Sl. No. 4.

XXV. EDUCATION

109. CINEMA HOUSES IN OPERATION

Sl. No.	Item	Year	
		1979-80(R)	1980-81(P)
1	2	3	4
1.	No. of cinema houses	25	28
2.	No. of seats:		
	a) Total	12,645	14,666
	b) In use	12,567	14,640
3.	Films exhibited	2,776	2,484
	(a) Indian	2,110	1,812
	(b) European	282	245
	(c) American	348	368
	(d) Others	36	59
4.	Shows performed:	28,389	27,866
	(a) Indian	26,344	25,689
	(b) European	669	212
	(c) American	1,316	1,590
	(d) Others	60	375
5.	Spectators	67,38,103	72,38,603
6.	Tickets sold:		
	(a) Number of tickets*	67,38,103	72,38,603
	(b) Income from tickets (Rs.)	97,85,497	1,14,42,973
7.	Entertainment tax collected (Rs.)	48,41,648	50,00,339

* Includes free-passes issued.

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

110. DISTRICTWISE NUMBER OF GOVERNMENT HOSPITALS, OTHER HEALTH INSTITUTIONS AND THEIR RESPECTIVE ACTIVITIES DURING 1980-81

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Government Hospitals:				
	a) Number (a) ...	30	2	1	33
	b) Patients treated indoor (b) (p) ...	48,891	2,247	467	51,605
	c) Patients treated outdoor (b) (p) ...	6,45,479	24,347	22,530	6,92,356
	d) Number of beds	2,216	72	25	2,318
	e) Deliveries conducted (P) ...	8,810	210	28	9,048
2.	Private Hospitals (b):				
	a) Number ...	60	1	-	61
	b) Number of beds	847	20	-	867
3.	Rural medical Dispensaries				
	a) Number (b) ...	29	-	2	31
	b) Number of patients treated (b) (p)	94,069	-	7,345	1,01,414
4.	Number of Health centres				
	a) Urban Health Centres ...	5	-	-	5
	b) Primary Health centres (C) ...	14	1	1	16
	c) Sub-centres ..	104	3	2	109(d)
	d. Number of patients treated in Urban Health Centres (b) (p) ...	12,683	-	-	12,683
5.	Number of Dental clinics				
	a) Number (b) ...	9	1	1	11
	b) Number of new cases (P) ...	11,116	749	1,104	12,969

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

110. DISTRICTWISE NUMBER OF GOVERNMENT HOSPITALS, OTHER HEALTH INSTITUTIONS AND THEIR RESPECTIVE ACTIVITIES DURING 1980-81 (contd.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	c) Total attendance (P) ...	18,942	1,353	1,141	21,436
6.	Maternity & Child Welfare Centres:				
	1) M. C. W. centres including Dais centres ...	27	-	1	28
	ii) Assistance provided to:				
	a) Pregnant mothers.	763	-	86	849
	b) Nursing mothers...	2,312	-	361	2,673
	c) Infants ...	4,926	-	532	5,458
	d) Children upto 5 years ...	8,795	-	540	9,335
7.	Family Welfare Programme:				
	a) Number of Family Welfare Clinics:				
	i) Urban ...	24	1	1	26
	ii) Rural ...	166	4	5	175
	b) Number of sterilizations:				
	i) Males ...	28	2	2	82
	ii) Females ...	12,142	73	73	2,288
	c) Number of I. U. D. Inscrptions ...	519	-	2	521
	d) Number of C. C. users ...	1,286	45	64	1,385
	e) Number of post partum centres	4	-	-	4

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

**110. DISTRICTWISE NUMBER OF GOVERNMENT
HOSPITALS, OTHER HEALTH INSTITUTIONS
AND THEIR RESPECTIVE ACTIVITIES
DURING 1980-81 (contd.)**

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	f) Number of M. T. P. centres (Govt.)	4	-	-	4
	g) Number of M. T. P. centres (Pvt.)	13	-	-	13
	h) Number of M.T.P. cases performed	1,161	-	-	1,161
8.	T. B. Control Programme:				
	a) New cases detected (b)	1,768	20	12	1,800
	b) B. C. G. Vaccinations	33,176	-	-	33,176
9.	National Malaria Eradication Programme:				
	a) Blood smears collected under active surveillance...	26,178	191	3,690	30,059
	b) Blood smears collected under passive surveillance...	20,071	4,010	6,427	30,508
	c) Blood smears collected under Mass Survey's Surveillance	32,429	772	1,541	33,356
	d) Total positive cases detected:	196	70	1,927	2,193
	i) Imported	134	N.A. S.	N.A.S.	134

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

110. DISTRICTWISE NUMBER OF GOVERNMENT HOSPITALS, OTHER HEALTH INSTITUTIONS AND THEIR RESPECTIVE ACTIVITIES DURING 1980-81 (contd.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	ii) Indigenous ...	43	N.A.S.	N.A.S.	43
	iii) Untraced ...	19	N.A.S.	N.A.S.	19
10.	National Filariasis Control Programme:				
	a) Persons examined at night blood survey ...	45,981	2,758	3,602	52,341
	b) New carriers found ...	162	46	22	230
11.	Sexually transmitted diseases control Programme:				
	a) No. of attendants at S. T. D. clinics	2,778	-	-	2,778
	b) Persons examined	2,414	-	-	2,414
	c) Persons found positive ...	501	-	-	501
	d) Attendance at periphery ...	1,549	-	-	1,549
12.	National Smallpox eradication programme:				
	a) Primary vaccinations ...	10,392	475	363	11,230
	b) Re-vaccinations ...	8,039	86	893	9,018

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

110. DISTRICTWISE NUMBER OF GOVERNMENT HOSPITALS, OTHER HEALTH INSTITUTIONS AND THEIR RESPECTIVE ACTIVITIES
DURING 1980-81 (concl'd.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
43.	Leprosy Control Programme (one Unit, two urban Leprosy centres and 22 S.E.T. centres)				
	a) Population Surve- yed	64,968	1,117	4,344	70,429
	b) New cases detec- ted	30	3	1	34
	c) Cases registered for treatment ...	141	14	2	167

Note: — (a) Military and navy Hospitals have not been included and the information is as on 31-12-80.

(b) Data relates to the calendar year 1980.

(c) This includes Primary Health Centre, Mandur coming under Goa Medical College Panaji.

(d) Sub-Centres under Directorate of Health Services-97, under Medical college-4, and under I. C. D. S.-8.

(e) Information includes Maternity and child welfare centres.

Source: — Directorate of Health Services — Panaji

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

111. NATIONAL TUBERCULOSIS CONTROL
PROGRAMME ACTIVITIES

Sl. No.	Item	Year		
		1978	1979	1980
1	2	3	4	5
1	Total X-ray examinations ...	9,854	7,539	8,907
	a. New	7,629	6,012	7,249
	b. Old	2,225	1,527	1,658
2	Total sputum examinations ...	6,602	6,508	6,910
	a. New	4,890	4,307	4,693
	b. Old	1,712	2,201	2,217
3	New pulmonary cases detected:	1,601	N. A.	1,729
	a. X-ray	1,128	N. A.	1,205
	b. Sputum	168	N. A.	311
	c. X-ray and sputum	307	N. A.	213
4	New extra pulmonary cases ...	102	76	58
5	New cases from outside district	99	N. A.	13
6	Total (3 to 5)	1,802	N. A.	1,800
7	Total new sputum positive cases	475	N. A.	524
8	Patients under treatment by the end of the year	2,320	2,982	2,300
9	Patients completed treatment ...	354	130(P)	73
10	Patients dead	67	48	77

Source: — Directorate of Health Services, Panaji.

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

112(a). AGE-GROUPWISE B. C. G. ACTIVITIES

Sl. No.	Item	Age group	Year		
			1978-79	1979-80	1980-81
1	2	3	4	5	6
1.	Persons registered ...	Below 1 year	11,284	7,704	13,644
		1-4	8,972	7,749	6,049
		5-14	32,318	20,126	15,525
		15-20	5,763	3,353	5,213
		20 and above	9,724	8,530	3,139
		Total ...		68,061	47,462	43,570
2.	Persons vaccinated ...	Below 1 year	10,560	6,944	13,345
		1-4	5,775	5,330	5,270
		5-14	15,242	9,952	10,194
		15 and above	2,420	1,337	4,367
		Total ...		33,997	23,563	33,176

Source: -- Directorate of Health Services, Panaji.

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

112(b). CANCER HOSPITAL AND ITS ACTIVITIES

Sl. No.	Particulars	Year			
		1977*	1978	1979	1980
1	2	3	4	5	6
1.	No. of Cancer Hospital functioning	1	1	1	1
2.	No. of Doctors	6	7	9	10
3.	No. of Nurses	6	8	8	8
4.	No. of Beds	36	36	36	36
5.	No. of In-door patients	127	421	361	337
	i) Male	56	245	199	192
	ii) Female	71	176	162	145
6.	No. of out-door patients	301	537	697	618
	i) Male	137	284	338	307
	ii) Female	164	253	359	311
7.	No. of operations held	74	321	461	285
	i) Major	22	75	123	73
	ii) Minor	52	246	338	212
8.	No. of camps organised	-	7	11	11
9.	No. of deaths occurred in the hospital	3	19	13	8
	i) Male	1	15	6	6
	ii) Female	2	4	7	2

Note: *Commissioned on 22nd May 1977.

Source: Gosalia Memorial Hospital, Dona Paula, Panaji.

XXVI. PUBLIC HEALTH AND VITAL STATISTICS

113. MARRIAGES, BIRTHS, DEATHS AND STILL BIRTHS REGISTERED

Year		Number of marriages	Number of normal live births	Birth rate	Number of still births	Number of normal deaths	Death rate
1		2	3	4	5	6	7
1967	... ..	4,251	17,107	26.46	415	7,068	10.93
1968	... ..	3,321	18,683	28.76	495	7,365	11.34
1969	... ..	3,979	17,459	26.75	460	7,688	11.78
1970	... ..	3,734	17,582	26.81	383	7,418	11.31
1971	... ..	4,107	21,396	24.66	482	7,909	9.11
1972	... ..	4,268	22,985	26.12	427	7,456	8.47
1973	... ..	4,024	24,414	27.18	405	7,872	8.76
1974	... ..	4,165	24,800	27.03	420	8,413	9.17
1975	... ..	4,068	25,563	27.31	448	8,493	9.08
1976	... ..	4,169	26,216	27.50	420	8,075	8.47
1977	... ..	4,997	22,435	23.12	368	8,110	8.36
1978	... ..	5,286	23,169	23.48	364	7,694	7.80
1979(R)	... ..	5,043	23,924	23.85	351	7,433	7.41
1980(P)	... ..	4,985	24,608	24.15	334	7,749	7.60

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXVII. HOUSING

114(a). BUILDING WORKS SANCTIONED IN PRIVATE SECTOR DURING THE YEAR 1980-81

(In urban area)

Sl. No.	Classification	No. of plans	Plinth area (sq. mts.)	Floor area (sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5	6
I. Residential buildings:					
	New constructions ...	296	43,676.44	74,024.47	645.56
	Alterations and additions ...	61	3,747.39	3,379.13	27.32
II. Industrial buildings:					
	New constructions ...	7	1,949.38	3,032.38	19.69
	Alterations and additions ...	-	-	-	-
III. Commercial buildings:					
	New constructions ...	6	1,337.44	3,524.67	24.72
	Alterations and additions ...	2	412.10	1,375.00	8.26
IV. Institutional buildings:					
	New constructions ...	2	1,330.86	3,302.68	20.70
	Alterations and additions ...	-	-	-	-
V. Other buildings:					
	New constructions ...	1	60.00	49.33	0.29
	Alterations and additions ...	-	-	-	-
VI. Total:					
	New constructions...	311	48,354.11	83,933.63	710.96
	Alterations and additions ...	63	4,159.49	4,754.13	35.58

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXVII. HOUSING

114(b). BUILDING WORKS SANCTIONED IN
PRIVATE SECTOR DURING THE YEAR 1980-81

(In rural area)

Sl. No.	Classification	No. of plans	Plinth area (sq. mts.)	Floor area (sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5	6
I. Residential buildings:					
	New constructions ...	357	42,640.50	41,115.84	239.65
	Alterations and additions	141	11,779.68	10,229.06	55.81
II. Industrial buildings:					
	New constructions ...	4	860.68	887.66	4.30
	Alterations and additions	2	172.00	152.00	0.83
III. Commercial buildings:					
	New constructions ...	3	255.05	208.63	1.25
	Alterations and additions	-	-	-	-
IV. Institutional buildings:					
	New constructions ...	1	238.00	210.00	1.06
	Alterations and additions	-	-	-	-
V. Other buildings:					
	New constructions ...	4	893.20	1,007.16	8.55
	Alterations and additions	2	138.86	210.50	1.06
VI. Total:					
	New constructions ...	369	44,887.43	43,429.29	254.90
	Alterations and additions	145	12,090.54	10,591.56	57.69

Source: — Directorate of Planning, Statistics and Evaluation, Panaji.

XXVIII. GENERAL ELECTIONS
115. RESULTS OF GENERAL
ELECTIONS, 1980

Sl. No.	Item	Lok Sabha	Vidhan Sabha
1	2	3	4
1.	Total number of seats	2	30*
2.	Number of candidates:		
	a) Nominated	19	325
	b) Nominations rejected	-	9
	c) Nominations withdrawn	6	139
	d) Contested	13	177
3.	Partywise position:		
	a) Maharashtrawadi Gomantak Party:		
	i. Number sponsored	2	30
	ii. Number elected	1	7
	b) Congress (I):		
	i. Number sponsored	1	6
	ii. Number elected	-	-
	c) Congress (U):		
	i. Number sponsored	1	22
	ii. Number elected	1	20
	d) Janata (S):		
	i. Number sponsored	2	12
	ii. Number elected	-	-

XXVIII. GENERAL ELECTIONS
115. RESULTS OF GENERAL
ELECTIONS, 1980 (concl'd.)

Sl. No.	Item	Lok Sabha	Vidhan Sabha
1	2	3	4
e) Janata:			
	i. Number sponsored	2	23
	ii. Number elected	-	
f) Communist Party of India:			
	i. Number sponsored	-	5
	ii. Number elected	-	
g) Independents:			
	i. Number sponsored	5	79
	ii. Number elected	-	3
4.	Number of electors	5,22,652	5,22,852
5.	Number of votes polled	3,63,126	3,63,273
6.	Number of valid votes polled	3,52,905	3,51,041
7.	Number of votes rejected	10,221	12,232
8.	Percentage of elector's voting	69.48	69.51

* Includes one seat reserved for scheduled caste.

Source: — Office of the Chief Electoral Officer, Panaji.

XXIX. MISCELLANEOUS

116. SMALL SAVINGS FOR THE YEAR 1980-81

(Rs. in lakhs)

Sl No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	I -- National savings certificates				
	—II issue:				
	a) Gross sales	2.69	0.82 (a)	0.27 (a)	3.78
	b) Net sales...	(-) 1.20	0.73 (a)	1.24 (a)	0.77
	II -- National savings certificates				
	III issue:				
	a) Gross sales	0.11	-	-	0.11
	b) Net sales...	(-) 0.42	-	-	(-) 0.42
	III -- National savings certificates				
	— IV issue:				
	a) Gross sales	9.88	-	-	9.88
	b) Net sales...	(-) 7.82	-	-	(-) 7.82
	IV -- National savings certificates				
	—V issue:				
	a) Gross sales	91.55	-	-	91.55
	b) Net sales...	87.10	-	-	87.10
2.	Post Office savings accounts:				
	a) Gross deposits	95.73	2.63	1.64	100.00
	b) Net deposits...	25.84	+0.38	-	26.22
3.	Cumulative time deposits:				
	a) Gross deposits	31.55	0.51	0.04	32.10
	b) Net deposits...	16.59	+0.22	-	16.81
4.	Recurring deposits accounts:				
	a) Gross deposits	48.94	0.51	0.60	50.05
	b) Net deposits...	10.59	0.41	-	11.00

XXIX. MISCELLANEOUS

**116. SMALL SAVINGS FOR THE
YEAR 1980-81 (concl'd.)**

(Rs. in lakhs)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
5.	Post Office time deposits:				
	a) Gross deposits	1,042.21	0.03	1.71	1,043.95
	b) Net deposits...	865.78	(-) 0.08	-	665.70
6.	Public provident fund:				
	a) Gross deposits	56.31	-	-	56.31
	b) Net deposits...	32.66	-	-	32.66
7.	National savings annuity certificates:				
	a) Gross sales ...	-	-	-	-
	b) Net sales ...	(-) 0.61	-	-	(-) 0.61
8.	National Development Bonds:				
	a) Gross Sales ...	1.03	-	-	1.03
	b) Net Sales ...	1.03	-	-	1.03
9.	National Plan Certificates, Defence Deposit Certificates/Fixed Deposits:				
	a) Gross sales/deposits ...	1,380.00	4.50	4.26	1,388.76
	b) Net sales/deposits ...	823.00	1.66	1.24	825.90

Note: (a) Relates to the year 1979-80, for which breakwise for all issues are not available separately

Source: — National Savings Organisations, Panaji for Goa and National Savings Organisation Ahmedabad relating to Daman and Diu districts.

XXIX. MISCELLANEOUS

117. RECEIPT AND SUPPLY OF FOOD GRAINS AND SUGAR MADE BY GOVERNMENT OF INDIA FROM CENTRAL STOCK

(Quantity in tonnes)

Year	Particulars	Food-grains		Total (3+4)	Sugar
		Rice	Wheat		
1	2	3	4	5	6
	Opening stock ...	3,206**	1,046**	4,252**	133.0
	Quantity received during the year ...	20,286	8,421	28,707	2,163.0***
1978-79	Sub total ...	23,492	9,467	32,959	2,296.0***
	Less closing stock ...	1,135**	378**	1,513**	214.0**
	Total quantity supplied during the year ...	22,215*	9,065*	31,280*	2,082.0***
	Opening stock ...	1,135**	378**	1,513**	214.0***
	Quantity received during the year ...	22,512	7,993	30,505	1,395.5+
1979-80	Sub total ...	23,647	8,371	32,018	1,609.5
	Less closing stock ...	887	289	1,176	405.3
	Total quantity supplied during the year ...	22,749	8,082	30,831*	1,256.0+

XXIX. MISCELLANEOUS

**117. RECEIPT AND SUPPLY OF FOOD GRAINS
AND SUGAR MADE BY GOVERNMENT OF
INDIA FROM CENTRAL STOCK (concl'd.)**

(Quantity in tonnes)

Year	Particulars	Food-grains		Total (3+4)	Sugar
		Rice	Wheat		
1	2	3	4	5	6
	Opening stock ...	887	289	1,176	139.5
	Quantity received during the year ...	28,470	11,292	39,762	4,930.6
1980-81	Sub total ...	29,357	11,581	40,938	5,070.1
	Less closing stock ...	577	147	724	79.8
	Total quantity supplied during the year ...	28,765*	11,433*	40,198*	4,990.3

Note: — * Difference is to be adjusted against shortages.

** — As per the Annual Physical verification.

*** Data relates to the period from April '78 to August '78 only as Sugar was decontrolled from 16-8-78.

+ Data relates to the period from December 79 to March 80. Sugar was decontrolled for the remaining period of the year under reports.

Source: — Directorate of Civil Supplies and Price Control, Panaji.

XXIX. MISCELLANEOUS

118. COMMODITYWISE TRAFFIC HANDLED
AT MORMUGAO PORT

(In '000' tonnes)

Sl. No.	Commodity	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
I EXPORTS:				
A. Metalliferous ores:				
1.	Iron ore excluding pellets	9,067	11,807	11,646
2.	Iron ore pellets ...	296	1,009	935
3.	Total iron ore group (1+2)	9,363	12,816	12,581
4.	Black iron ore	24	54	29
5.	Ferro manganese ore...	216	143	288
6.	Manganese ore ...	139	184	49
7.	Total Manganese ore group (4 to 6)	379	381	364
8.	Bauxite	14	44	44
	Total Ores. (3+7+8)	9,756	13,241	12,989
B. General Cargo:				
9.	Oilcakes	67	63	47
10.	Sugar	84	98	21
11.	Aluminium ignot ...	-	-	-
12.	Miscellaneous	24	48	22
	Total general Cargo export (9 to 12) ...	175	209	90
	C. Total Exports(A+B)	9,931	13,450	13,079

XXIX. MISCELLANEOUS

118. COMMODITYWISE TRAFFIC HANDLED
AT MORMUGAO PORT (concl'd.)

(In '000' tonnes)

Sl. No.	Commodity	Year		
		1978-79	1979-80	1980-81
1	2	3	4	5
II IMPORTS:				
D. Dry Cargo:				
13.	Fertilizers	90	148	178
14.	Food grains and pulses	-	-	-
15.	Lubricants	-	-	-
	Total dry cargo (13 to 15)	90	148	178
E. Other cargo:				
16.	Mineral oils	576	728	324
17.	Cement	86	97	43
18.	Liquid chemicals ...	108	68	19
19.	Other General Cargo	7	24	294
	Total other cargo (16 to 19)	777	912	680
	F. Total Imports (D+E)	867	1,055	858
	G. Grand Total: Exports and Imports (C+F)	10,798	14,505	13,927

Source: - Mormugao Port Trust, Mormugao.

CONVERSION TABLE

Equivalents of metric, Imperial British and United States

Units of measure

Metric Units 1	Imperial British & U. S. equivalents 2	Imperial British & U.S. units 3	Metric equivalents 4
<i>Length</i>			
1. centimetre (cm.) ...	0.3937008 inch.	1 Inch ...	2.540000 centimetres
1. metre (m.) ...	... { 3.280840 feet. 1.093613 yards	1 foot ... 1 yard ...	... 30.480 centimetres ... 0.9144 metre
1. kilometre (km.) ...	0.6213712 mile. 0.5399568 int. naut. mile.	1 mile ... 1 international nautical mile	... 1609.344 metres ... 1852.000 metres
<i>Area</i>			
1. square centimetre	0.1550003 sq. inch.	1 square inch	6.45160 square centimetres
1. square metre	... { 10.76391 sq. feet. 1.195990 sq. yard.	1 square foot 1 square yard	9.290304 square decimetres 0.83612736 square metres

CONVERSION TABLE (contd.)

Equivalents of metric, Imperial British and United States

Units of measure

Metric Units 1	Imperial British & U. S. equivalents 2	Imperial British & U. S. units 3	Metric equivalents 4
<i>Area (cont.)</i>			
1. hectare (ha.)	... 2.471054 acres.	1 acre ...	... 0.4046856 hectare
1. square kilometre	... 0.3861022 sq. mile.	1 square mile	2.589988 square kilometres
<i>Volume</i>			
1. cubic centimetre	... 0.06102374 cubic inch.	1 cubic inch...	16.38706 cubic centimetres
1. cubic metre ...	... { 35.31467 cubic feet.	1 cubic foot ...	28.316847 cubic decimetres
	... { 1.307951 cubic yard.	1 cubic yard...	0.76455486 cubic metres
	... { 1000 litres.		
<i>Capacity</i>			
1. litre (l)	... { 0.8798775 Imperial quart.	1 Imperial British quart. =	1.36522 (l)
	... { 1.056688 U.S. liquid qt.	1 U.S. liquid quart.	0.9463529 (l)
	... { 0.908083 U.S. dry qt.	1 U.S. dry qt.	1.1012203 (l)
	... { 1000 cu. cms. =		
	61.02374 cu-inches		

CONVERSION TABLE (contd.)

**Equivalents of metric, Imperial British
and United States**

Units of measure

Metric Units	Imperial British & U. S. equivalents	Imperial British & U. S. units	Metric equivalents	
1	2	3	4	
<i>Capacity (cont.)</i>				
201	1. hectolitre (hl)	{ 21.996938 Imperial gal- lons. 26.417200 U.S. gallons 2.749617 Imperial bu- shels. 2.837760 U.S. bushels.	{ 1 Imperial gallon — 4.546087 (l) 1 U.S. gallon— 3.785412 (l) 1 Imperial bushel — 36.368698 (l) 1 U.S. bushel. 35.239067 (l)	
	<i>Weight</i>			
	1. Kilogramme (Kg.)	{ 35.27396 ounces. 2.204623 pounds.	{ 1 ounce — 1 pound —	{ 28.34952 grams 453.59237 grams
	1. metric tonne (t)	{ 1.102311 short tons. 0.9842065 long tons.	{ 1 hundred- weight (112 lbs.) — 1 short ton ... 1 long ton ...	{ 50.802345 Kgs. 0.9071847 metric ton- ne 1.016047 metric ton- nes

CONVERSION TABLE (contd.)

(b) VARIOUS CONVENTIONAL OR DERIVED COEFFICIENTS

Railway and Air Travel:

1 passenger — mile	=	1.809344 passenger — kilometre
1 short ton — mile	=	1.459972 tonne — kilometre
1 long ton — mile	=	1.635169 tonne — kilometre
1 passenger—kilometre	=	0.621371 passenger — mile
1 tonne — kilometre	=	{ 0.634945 short ton — mile 0.611558 long ton — mile

Ship tonnage:

1 register ton (100 cubic feet)	=	2.83 cubic metres.
1 British shipping ton (42 cubic feet)	=	1.19 cubic metres.
1 U. S. shipping ton (40 cubic feet)	=	1.13 cubic metres.
1 cubic metre	=	{ 0.353 register ton 0.841 British shipping ton 0.885 U. S. shipping ton
1 deadweight ton (dwt.)— (ton—longton)	=	1.016047 metric tonne
1 metric tonne	=	0.984 dwt. ton

Electric Energy:

1 Killo Watt (kw.)	=	{ 1 kilovolt ampere (KVA) 1.34102 British horsepower (hp)
1 British horsepower	=	0.7457 Kw

CONVERSION TABLE (contd.)

(b) VARIOUS CONVENTIONAL OF DERIVED COEFFICIENTS

Alcohol:

1 Imperial proof gallon = 0.57 Imperial gallon of pure alcohol at 51° F=2.59 litres of pure alcohol at 10.6° C.

1 U. S. proof gallon = 0.5 U. S. gallon of pure alcohol at 60° F=1.893 litres of pure alcohol at 15.6° C.

1 litre of pure alcohol = 0.386 Imperial proof gallon
= 0.528 U. S. proof gallon

(c) Indian weights and metric equivalents:

12 Mashas	= 1 Tola	= 11.664 grams
5 Tolas	= 1/16 Seer	= 58.319 grams
40 Seer	= 1 Mound	= 37.324 Kg.

CONVERSION TABLE (concl'd.)

Thermometer Scales

Degrees Fahrenheit to Degrees Centigrade*		Degrees Centigrade to Degrees Fahrenheit*	
Fahrenheit	Centigrade	Centigrade	Fahrenheit
		0	32.0
1	— 17.2	1	33.8
2	— 16.7	2	35.6
3	— 16.1	3	37.4
4	— 15.6	4	39.2
5	— 15.0	5	41.0
6	— 14.4	6	42.8
7	— 13.9	7	44.6
8	— 13.3	8	46.4
9	— 12.8	9	48.2
10	— 12.2	10	50.0
20	— 6.7	20	68.0
30	— 1.1	30	86.0
40	+ 4.4	40	104.0
50	+ 10.0	50	122.0
60	+ 15.6	60	140.0
70	+ 21.1	70	158.0
80	+ 26.7	80	176.0
90	+ 32.2	90	194.0
100	+ 37.8	100	212.0
200	+ 93.3	200	392.0
300	+ 148.9	300	572.0
400	+ 204.4	400	752.0
500	+ 260.0	500	932.0

* To convert degrees Fahrenheit to degrees Centigrade, subtract 32 from the °F and multiply by 5/9. For example:
 $^{\circ}\text{C} = 5/9(^{\circ}\text{F} - 32)$. When $\text{F} = 50$, $\text{F} - 32 = 18$, $5/9 \times 18 = 10^{\circ}\text{C}$.

* To convert degrees Centigrade to degrees Fahrenheit, multiply the C by 9/5 and add 32. For example:
 $\text{F} = 9/5 \text{ C} + 32$. When $\text{C} = 50$, $9/5 \times 50 = 90$, plus 32 = 122.0°F.

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