



STATISTICAL POCKET-BOOK  
OF THE  
UNION TERRITORY  
OF  
GOA, DAMAN AND DIU

1984

NIEPA DC



D03071

DIRECTORATE OF PLANNING, STATISTICS AND  
EVALUATION  
GOVERNMENT OF GOA, DAMAN AND DIU, PANAJI

*With the compliments of*

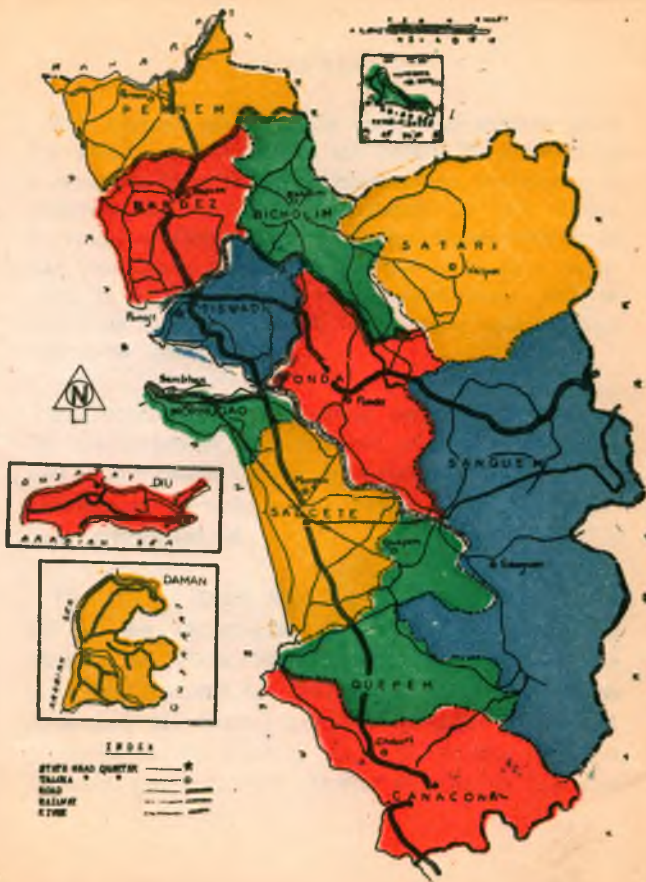
**J. N. AGRAWAL**  
DIRECTOR

IIIrd Floor, Junta Annex,  
Swam Vivekanand Road,  
Panaji-Goa.

**Directorate of Planning,  
Statistics and Evaluation,  
Govt. of Goa, Daman  
and Diu**

**Sub. National Systems Unit,**  
**National Institute of Educational**  
**Planning and Administration**  
**17-B, SriAurobindo Marg, New Delhi-110016**  
DOC. No....3071.....  
Date....14/5/86.....

# GOA, DAMAN & DIU



## PREFACE

The current issue of the Statistical Pocket Book for 1964 is eighteenth in the series. It presents in a compact form essential information pertaining to different sectors of the economy of the Union Territory of Goa, Daman and Diu. Every endeavour has been made to incorporate the latest data available. It is hoped that the Pocket Book will be useful as a reference book to all those seeking such statistical information.

The continued and generous cooperation extended by the Heads of Departments of the Government and other public sector undertakings and private agencies in furnishing the required data is gratefully acknowledged.

The Pocket Book has been compiled in Division III of the Directorate under the supervision of Shri S. M. Naik, Statistical Officer who in the task was assisted by Shri F. O. Colaco, Research Assistant. My thanks are due to all of them and, in particular to Kumari Rupa N. Raikar who put in hard and sustained efforts. My thanks are also

due to Shri G. V. Kamat, Joint Director for the valuable suggestions made by him at different stages and effecting improvements.

Although the Pocket Book is for the year 1984, information regarding the composition of the Council of Ministers, formed in January, 1985 has been incorporated. Improvements elsewhere have also been made in the presentation of information.

While continuous efforts are made to improve the scope and contents of this publication, suggestions from users are always welcome.

*J. N. Agrawal*  
*Director*

Tel. 4935

Panaji, 11th March, 1985.

## **S Y M B O L S**

**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.

**(F):** Final.





## LIEUTENANT GOVERNOR

**Dr. Gopal Singh**

### COUNCIL OF MINISTERS

- I — Shri Pratapsingh Raoji Rane — Chief Minister, incharge of the following departments:**
- |  | Phone numbers<br>(office) |
|--|---------------------------|
| i) Education and Art.  | 1) 3970                   |
| ii) Finance.   | 2) 3201 to<br>3207        |
| iii) Forest.   | Ext. 1                    |
| iv) Home including Transport.  |                           |
| v) Irrigation.   |                           |
| vi) Personnel and Administrative Reforms,<br>General Administration and Vigilance. |                           |
| vii) Planning.   |                           |
| viii) P.W.D. including Water Supply.   |                           |
| ix) Tourism.   |                           |
| x) Town and Country Planning.  |                           |
| xi) Science, Technology and Environment.   |                           |
- 
- II — Shri Shaikh Hassan Haroon Minister for Law and Industries:**
- |                           |         |
|---------------------------|---------|
| i) Industries and Mines.  | 1) 4171 |
| ii) Law and Judiciary.    | 2) 3201 |
| iii) Legislative Affairs. | Ext. 2  |
| iv) Public Health.        |         |
| v) Revenue.               |         |

**III — Shri Francisco Caetano Sardinha  
Minister for Agriculture:**

1) 484833  
2) 323201  
ExExt. 4

- i) Agriculture.
- ii) Animal Husbandry and Veterinary Services.
- iii) Fisheries.
- iv) Food and Civil Supplies and Price Control.

**IV — Shri Harish Narayan Prabhu Zantye  
— Minister for Power:**

484845

- i) Inland Waterways.
- ii) Power.
- iii) Social Welfare including Welfare of Scheduled Castes and Scheduled Tribes and other backward classes.
- iv) Sports and Culture.

**V — Dr. Luis Proto Barbosa — Minister  
for Urban Development:**

319.91

- i) Co-operation.
- ii) Housing including Housing Board.
- iii) Protocol.
- iv) Urban Development including Municipalities and excluding Town Planning.
- v) Weights and Measures.

**VI — Shri Vaikunth Govind Desai — Minister for Labour & Employment: 4277**

- i) Information.
- ii) Labour and Employment.
- iii) Panchayati Raj and Community Development.
- iv) Provedoria and Public Assistance.

---

The departments which are not included in this list shall continue to be under the Chief Minister.

## GOA, DAMAN AND

—  
 Spea  
 Shri Dayanand Ganesha

Deputy  
 Dr. Samji Bhikha

Sl. No.	Name of the Assembly Constituency	Name of the elected member
1	2	3
<b>BARDEZ</b>		
1.	Calangute	Shri Malik Shrikant Keshav
2.	Mapusa	Shri Diucar Chandrashekar Shivram
3.	Siolim	Shri Naik Ashok Tukaram
4.	Thivim	Shri Narvekar Dayanand Ganesha
<b>BICHOLIM</b>		
5.	Bicholim	Shri Prabhu Zantye Harish Narayan
6.	Pale	Shri Verenkar Chandrakant Vishwanath

## DIU VIDIAN SABHA

ker

Phone Nos.

Narvekar

Office: — i) 4050 (Panaji)  
ii) 2591 (Mapusa)Res.: — i) 5494 (Panaji)  
ii) 2791 (Mapusa)

Speaker

Office: — 3932 (Panaji)

Solaunkar

Res.: — i) 3985 (Panaji)  
ii) 1 (Diu)

Party affiliation	Residential address	Phone numbers (residential)
4	5	6
M.G.P.	41, Alto Pilerne, Bardez-Goa	5244 (Panaji)
M.G.P.	14-A, Shivram Niwas, Feira Alta, Mapusa, Bardez-Goa	2558 (Mapusa)
M.G.P.	1 No.-979, Tarchi Bhat, Siolim, Bardez-Goa	27 (Siolim)
I.N.C.	1 No. 127, Duler, Mapusa, Bardez-Goa	5494 (Panaji)
I.N.C.	Bicholim-Goa	i) 4713 ii) 3648 (Altinho, Panaji) iii) 48 (Bicholim)
I.N.C.	Sander Peth, Sanquelim-Goa	—

## GOA, DAMAN AND

Sl. No.	Name of the Assembly Constituency	Name of the elected member
1	2	3
<b>CANACONA</b>		
7.	Canacona	Shri Gaonkar Vassu Paik
<b>MORMUGAO</b>		
8.	Cortalim	Dr. Barbosa Luis Proto
9.	Dabolim	Shri D'Souza Simon Peter
10.	Mormugao	Shri Shaikh Hassan Haroon
<b>PERNEM</b>		
11.	Mandrem	Shri Khalap Ramakant Dattaram
12.	Pernem	Shri Bandekar Shambhu Bhaui
<b>PONDA</b>		
13.	Marcaim	Shri Gaunkar Babusso Sanvlo
14.	Ponda	Shri Naik Ravi Sitaram
15.	Shiroda	Shri Shirodkar Subhash Ankush

## DIU VIDHAN SABHA

(contd.)

Party affilia- tion	Residential address	Phone numbers (residential)
4	5	6
I.N.C.	Ziltawadi-Gaondongreni, Canacona-Goa	—
I.N.C.	H. No. 156, Cansaulim-Goa	64 (Cansaulim)
I.N.C.	Lotus Apartments ,Francisco Luis Gomes Road, Vasco-da- -Gama, Goa	3366 (Vasco)
I.N.C.	H. No. 178, Dr. Francisco Luis Gomes Road, Vasco-da-Gama, Goa	i) 3169 ii) 4732 (Altinho Panaji) iii) 2267 (Vasco)
M.G.P.	188-A, Feira Alta, Mapusa, Bardez-Goa	2595 (Mapusa)
I.N.C.	H. No. 418, Muddavadi, Saligao, Bardez-Goa	i) 21 ii) 34 (Pernem, C/o R. Deshprabhu)
M.G.P.	Wadi Talaulim, Post Durbhat, Ponda-Goa	—
M.G.P.	Sadar, Ponda-Goa	108 (Ponda)
I.N.C.	H. No. 1144, Bhatwada, Shiroda, Goa	—

## GOA, DAMAN AND

Sl. No.	Name of the Assembly Constituency	Name of the elected member
1	2	3
	QUEPEM	
16.	Quepem	Shri Desai Voikunt Govind
	SATARI	
17.	Satari	Shri Rane Pratapsing Raoji
	SANGUEM	
18.	Rivona	Shri Velip Prakash Shankar
19.	Sanguem	Shri Naik Vassu Pandu
	SALCETE	
20.	Benaulim	Shri Cruz Francisco Monte Piedade
21.	Cuncolim	Shri Fernandes Manu
22.	Curtorim	Shri Sardinha Francisco Caetano
23.	Margao	Shri Bhembre Uday Laximikant
24.	Navellm	Shri Faleiro Luizinho



## DIU VIDHAN SABHA

(contd.)

Party affilia- tion	Residential address	Phone numbers (residential)
4	5	6
I.N.C.	Voyomol, Xeldem, Quepem-Goa	4037 (Margao)
I.N.C.	Sanquelim-Goa	i) 4170 ii) 4995 (Altinho Panaji) iii) 40 (Sanquelim)
M.G.P.	Adnem, Balli, Cuncolim-Goa	—
I.N.C.	H. No. 16 Bazar, Sanguem-Goa	—
I.N.C.	33, Amonte, New Market, Margao-Goa	i) 3377 } (Margao) ii) 2022 }
I.N.C.	H. No. 64, Betul, Salcete-Goa	3709 (Margao)
I.N.C.	Ungirim-Curtorim, Salcete-Goa	4971 (Altinho)
Inde- pendent	H. No. 74, Sarvado, Navelim- Salcete-Goa	3572 (Margao)
Inde- pendent	H. No. 63, Aquem Baixo, Navelim, Salcete-Goa	3379 (Margao)

**GOA, DAMAN AND**

Sl. No.	Name of the Assembly Constituency	Name of the elected member
1	2	3
<b>TISWADI</b>		
25.	Cumbarjua	Dr. Jhalmi Kashinath Govindi
26.	Panaji	Shri Gonsalves Joao Baptista Florino
27.	Santa-Cruz	Shri Branco Francisco Afonso
28.	Santo-Andre	Dr. Cuncoliekar Shripad Laxman
<b>DAMAN</b>		
29.	Daman	Dr. Prabhakar Jivanbhai Somabhai
<b>DIU</b>		
30.	Diu	Dr. Solanki Shamjibhai Bhikha
Besides, the Central Government has nominated		
31.	—	Smt. Phyllis Y. Virginia D'Souza- -Faria
32.	—	Smt. Sulochana Katkar
33.	—	Smt. Sangeeta Gopal Parab

I.N.C. — Indian National Congress

M.G.P. — Maharashtra Wadi Gomantak Party

## DIU VIDHAN SABHA

(conclid.)

Party affilia- tion 4	Residential address 5	Phone numbers (residential) 6
M.G.P.	Chimulwada, Marcela-Goa	—
I.N.C.	Mala, Fontainhas, Panaji-Goa	3950 (Panaji)
Inde- pendent	H. No. 299-199, St. Inez, Panaji-Goa	4036 (St. Inez)
I.N.C.	Boca-de-Vaca, Panaji-Goa	3150 (Panaji)
Inde- pendent	Ghati Sheri, Kathiria, Nani-Daman, Daman	i) 456 } (Daman) ii) 457 }
I.N.C.	H. No. 1512, Choro Mangal, Ghoghla-Diu	1 (Diu)
to the Goa Assembly three women representatives: —		
I.N.C.	Faria-Morod, Mapusa	2503 (Mapusa)
I.N.C.	Bandora, Ponda-Goa	165 (Ponda)
I.N.C.	C/o Mr. Gopal Parab, Pallem Pernem-Goa	—

## LOK SABHA CONS

Sl. No.	Name of the Lok Sabha Constituency	Name of the elected member
1	2	3
1.	Mormugao	Shri Eduardo Martinho Faleiro
2.	Panaji	Shri Shantaram L. Naik
3.	— (Nominated)	Shri Purushottam Kakodkar

## SECRETARIES TO

Sl. No.	Name
1	2
1.	Shri K. K. Mathur, I.A.S.
2.	Shri Jagdish Sagar, I.A.S.
3.	Shri P. M. Nair, I.A.S.
4.	Shri V. V. Bhat, I.A.S.
5.	Dr. Bansi Dhar, I.A.S.
6.	Shri V. P. Suri, I.A.S.
7.	Shri R. K. Bhatia, I.A.S.
8.	Shri U. D. Sharma, C.L.S.
9.	Dr. S. K. Gandhe, I.E.S.
10.	Shri Ramamurthi Gopal, I.A.S.
11.	Shri M. M. Naik.

## JOINT

1. Shri R. I. Jai Prakash.
  
2. Shri M. P. Tyagi.

**TITUENCIES**

Party affilia- tion 4	Address 5	Phone numbers	
		Office 6	Res. 7
I.N.C.	House No. 626, Raia, Salcete, Goa	482 (EDC)	5177 (Raia)
I.N.C.	Comba, Margao, Goa	i) 3765 ii) 3524 (Panaji)	i) 3832 ii) 4252 (Margao)
I.N.C.	12, Madanlal Sadan, Panaji	—	i) 4603 ii) 3699 (Panaji)

**THE GOVERNMENT**

Designation 3	Phone numbers (office) 4
Chief Secretary.	3168, 3201 Ext. 7
Development Commissioner.	5332, 3201 Ext. 10
Secretary to L. G.	3193, 3201 Ext. 49
Secretary (Revenue)	4392
Secretary (Finance)	3600, 3201 Ext. 47
Secretary (Industries & Labour)	5497, 3201 Ext. 32
Secretary (UDT)	3193, 3201 Ext. 51
Secretary (Law)	4640, 3201 Ext. 13
Special Secretary (Planning)	4362, 3201 Ext. 46
Secretary to Chief Minister	3918, 3201 Ext. 11
Secretary (Legislature)	4389

**SECRETARY**

Jt. Secretary, Deptt. of Per- sonnel and Administrative Reforms (Under training abroad)	5005, 3201 Ext. 25
Jt. Secretary Planning	5539

## UNDER SECRETARIES

Sl. No.	Name	Department	Phone numbers
1	2	3	4
1.	Shri A. P. Panvelkar	Forest & Agriculture	3201 Extt. 36
2.	Shri A. V. Pimenta	Public Works & Urban Department	3201 Extt. 48
3.	Shri B. S. Subbanna	Law (Legal Affairs Branch)	3201 Extt. 15
4.	Shri D. S. Shirodkar	Home (Foreigners & Citizenship Division)	5262
5.	Shri G. H. Mascarenhas	Personnel & Administrative Reforms (General Admn. & Coord. Division)	3201 Extt. 21
6.	Shri K. M. Nambiar	Finance (Expenditure, Revenue & Control Branch) (	3201 Extt. 49
7.	Shri K. N. S. Nair	Home (General Branch/ Division)	3201 Extt. 14
8.	Shri N. P. Gaunekar	Personnel & Administrative Reforms (Personnel Division)	3201 Extt. 50
9.	Shri P. R. Joshi	Science, Technology & Environment, Tourism, Information & Transport	3201 Extt. 35
10.	Shri F. S. Nadkarni	Revenue	3201 Extt. 48

**UNDER SECRETARIES***(concl'd.)*

Srl. No.	Name	Department	Phone numbers
1	2	3	4
11.	Shri P. W. Rane Sardesai	Planning	3201 Ext. 69
12.	Shri S. S. Kambli	Law (Establishment Branch)	3201 Ext. 28
13.	Shri S. V. Bhadri	Public Health	56
14.	Shri S. V. Elekar.	Industries & Labour	3201 Ext. 16
15.	Shri S. V. Shirodkar	Finance (Budget Branch)	3201 Ext. 37
16.	Shri V. S. Sawant	Education, Power Supply & Welfare Deptt. (only E & PG) (Foreigners & Citizenship Division) (only Electricity and Power Generation & Distribution)	3201 Ext. 20
17.	Shri V. M. Dhume	Personnel & Administrative Reforms (Administrative Reforms Division)	3201 Ext. 22
18.	Shri U. D. Kamat	Personnel & Admn. Reforms (Protocol Division)	4015
19.	Shri A. B. Ulman	Legislature	3201 Ext. 70
20.	Mrs. J. D. Deshpande	Legislature	3201 Ext. 27
21.	Mrs. Prabhachandan	Legislature	5553

## HEADS OF DEPARTMENTS

Sl. No.	Department	Name and Designation	Phone numbers
1	2	3	4
1.	Accounts	Shri N. P. S. Nagorcenkar, Director	3981
2.	Agriculture	Shri P. G. Navelkar, Director	5343
3.	Animal Husbandry and Veterinary Services	Dr. A. S. Wagle, Director	5591
4.	Archives	Dr. P. P. Shirodkar, Director	3232
5.	Civil Supplies & Price Control	Shri M. Modassir, Director	4134
6.	Co-operation	Shri Jose Philip, Registrar	5189, 45511
7.	Education	Smt. L. Toghawng, I.A.S. Director	5018
8.	Electricity	Shri J. U. Pereira, Chief Electrical Engineer	4680
9.	Engineering College	Shri A. K. Srivastava, Principal	37 (Farmagudi)
10.	Fisheries	Shri R. M. Dhawan, Director	5382
11.	Forests	Shri O. N. Kaul, I.F.S. Conservator	4747, 3386
12.	Government College, Damman	Dr. S. S. Arya, Principal	227 (Damman)
13.	Health Services	Dr. Anand Helecar, Director	5461
14.	Industries and Mines	Shri S. Krishnan, I.A.S., Director	3941



**HEADS OF DEPARTMENTS (contd.)**

Sl. No.	Department	Name and Designation	Phone numbers
1	2	3	4
15.	Information and Public Relation	Shri R. G. Jatkar, Director	4229, 4305
16.	Irrigation	Shri A. R. S. Murthy, Chief Engineer	3568
17.	Labour and Employment	Shri M. J. Mirsa, Commissioner	4672, 5467
18.	Land Survey	Shri R. V. Dhurbhatkar, Director	4164
19.	Medical College	Dr. G. J. S. Abraham, Dean	5388
20.	Pharmacy College	Shri Joseph Emmanuel, Principal,	5231
21.	Planning, Statistics, Evaluation & Registration of Births & Deaths	Shri J. N. Agrawal, I.E.S., Director	4935
22.	Psychiatry & Human Behaviour	Dr. John M. Fernandes, Director	3347, Ext. 2 5950
23.	Police	Shri P. S. Bawa, I.P.S. Inspector General of Police	5360
24.	Polytechnic	Shri A. W. Joglekar, Principal	5973
25.	Ports	Captain A. Rebello, Captain	5070, 4636
26.	Printing & Stationary	Shri Chaman Lal, Manager	5436
27.	Prisons	Shri J. P. Singh, I.A.S. Inspector General of Prisons	4084
28.	Public Works	Shri J. F. F. de Albuquerque, Chief Engineer	4984, 3242 & 3243

**HEADS OF DEPARTMENTS (concl'd.)**

Sl. No.	Department	Name and Designation	Phone numbers
1	2	3	4
29.	Sales Tax, Excise & Entertainment Tax	Smt. Naini Jayeseelan, I.A.S., Commissioner	5032
30.	Social Welfare	Shri Alexander Pereira, Director	5116
31.	Sports and Cultural Affairs	Dr. S. K. Mall, Director	3164
32.	Tourism	Shri V. A. P. Mahajan, Director	3135, 55883, 5715, 47557 Ext. 1
33.	Town & Country Planning	Shri J. A. D'Souza, Chief Town Planner	5844
34.	Transport	Shri S. M. Dikshit, Director	3125
35.	Weights & Measures	Shri D. A. Gaonkar, Controller	3532
<b>COLLECTORATES</b>			
36.	Collectorate of Goa	Shri J. P. Singh, I.A.S. Collector	3612
37.	Collectorate of Daman	Shri Tabom Bam, I.A.S. Collector	208, 341 Ext. 1
38.	Civil Administrator, Diu	Shri R. P. Pal, Civil Administrator	32
39.	Additional Collector of Goa	Shri S. K. Jain, Addl. Collector	3418
<b>GOA SADAN, NEW DELHI</b>			
40.	Goa Sadan	Shri M. P. Tyagi, Special Commissioner to Govt. of Goa, Daman & Diu	692029

## CONTENTS

Section	Table	Title	Page
i.		Important figures at a glance ... ..	xxxvii
ii.		Socio-Economic Indicators of the Union Territory of Goa, Daman and Diu ... ..	xxxviii-xli
	I.	Climate	
		1. Rainfall at selected centres during 1983 ... ..	1
		2. Maximum and minimum temperatures for Panaji and Mormugao Towns during 1983 and 1984 ...	2
	II.	Area and Population	
		3. Districtwise and talukawise distribution of area, population and density, 1981 ... ..	3-4
		4. Talukawise distribution of population according to rural and urban, 1981 ...	5
		5. Population by sex, talukawise, 1981	6
		6. Literacy, 1981 ... ..	7
		7. Literacy by sex, talukawise, 1981 ...	8
		8. Economically active main workers, marginal workers and non-workers talukawise, 1981 ... ..	9
		9. Distribution of working population (main workers) by industrial category talukawise, 1981 ... ..	10-11
		10. Scheduled castes and scheduled tribes population, talukawise, 1981 ... ..	12
		11. Decennial growth of population ... ..	13
		12. Provisional repopulation totals, 1981 Census ... ..	14-17
		13. Distribution of population by major religious communities, 1981 ... ..	18-19

	Page
III. Agriculture	
14. Land utilisation pattern 1983-84 ...	20
15. Estimates of total area under principal crops and the irrigated area for the year 1983-84 ... ..	21
16. Production estimates of important crops for the years 1982-83 and 1983-84 ... ..	22
17. Estimates of average yield of important crops for the years 1982-83 and 1983-84 ... ..	23 24
18. Progress under Soil Conservation during 1982-83 and 1983-84 ... ..	25
19. Districtwise number of agricultural implements and machinery as on 25th April, 1982 (Livestock census)...	26-27
20. Number and area of operational holdings in Goa, Daman and Diu, 1976-77 and 1980-81 Agricultural Censuses ... ..	28
21. Number and area of operational holdings in Goa district sizeclass-wise, 1976-77 and 1980-81 Agricultural Censuses ... ..	29
IV. Animal Husbandry	
22. Districtwise number of livestock and poultry as on 15th April, 1982 (Livestock Census) ... ..	30-35
23. General information relating to Animal Husbandry and Veterinary Services for the years 1982-83 and 1983-84 ... ..	36-38
V. Fisheries	
24. Monthwise fish catch by the Fisheries Department during 1983 and 1984 ... ..	39

	Page
25. Districtwise and varietywise quantity and value of marine fish catch during 1982 and 1983 ... ..	40-43
26. Districtwise disposal of marine fish catch during 1983. ... ..	44
26 — A. Quantity and value of frozen shrimps and other fish exported from Goa during the years from 1980 to 1983. ... ..	44
27. Districtwise number of fishing crafts and gears as on 15th April, 1982 (Livestock Census) ... ..	45
 VI. Forests	
28. Total area and additional area brought under forest plantation during 1981-82, 1982-83 and 1983-84	46
29. Quantity and value of forest produce during 1982-83 and 1983-84 ... ..	47
 VII. Manufacturing Industries	
30. General information on industries in Goa, for the years 1980-81 and 1981-82	48-49
31. Index of industrial production in Goa, 1979 to 1983 ... ..	50-52
32. Quarterwise index of industrial production in Goa for the year 1982 ...	53-55
33. Quarterwise index of industrial production in Goa for the year, 1983 ...	56-58
 VIII. Mineral Production	
34. Quantity of mineral production, 1977 to 1983 ... ..	59
35. Index of mineral production in Goa for the years 1977 to 1982 ... ..	60
 IX. Electricity	
36. Number of towns and villages electrified as on 31st March, 1984 ...	61
37. Districtwise energy purchased and sold during 1982-83 and 1983-84 ...	62

	Page
38. Districtwise contract demand and maximum demand recorded, 1983-84	63
39. Districtwise consumption of electricity during 1982-83 and 1983-84	64
 X. Water Supply	
40. Zonewise daily consumption of water during 1982-83 and 1983-84	65-67
 XI. Banking and Insurance	
41. Operation of scheduled commercial banks during the years 1972 to 1983	68
42. Insurance business in Goa during 1982-83 and 1983-84	69-70
 XII. Co-operation	
43. Progress of co-operative societies <sup>1</sup> during 1982-83 and 1983-84	71
44. Functioning of consumer stores during 1982-83 (July-June)	72-73
45. Functioning of consumer stores during 1983-84 (July-June)	74-75
46. Type of banks/cooperative societies with membership, share capital, deposits, loans and working capital for the year ending 30th June, 1983	76-77
47. Type of banks/cooperative societies with membership, share capital, deposits, loans and working capital, for the year ending 30th June, 1984	78-79
48. Functioning of primary agricultural credit societies during 1982-83 (July-June)	80-81
49. Functioning of primary agricultural credit societies during 1983-84 (July-June)	82-83

## XIII. Prices //

50. Consumer price index numbers for middle class non-manual employees in Panaji town for the years from 1979 to 1984. ... ..	84
51. Consumer price index numbers for industrial workers (labour class) in Goa for the years from 1979 to 1984	85
52. Average retail prices of some important commodities consumed by middle class people in Panaji town for the years 1982 and 1983 ... ..	86
53. Average wholesale prices of some important commodities in Panaji, Margao and Mapusa towns during the year 1983 ... ..	87
54. Average retail prices of some important commodities consumed by the working class people in important towns of Goa district for the year 1983 ... ..	88

## XIV. Transport and Communication

55. Districtwise length of roads by type of surface as on 31st March, 1982 ...	89-91
56. Districtwise length of roads by type of surface as on 31st March, 1983 ...	92-93
57. Blockwise length of roads under village panchayats as on 31st March, 1982 ... ..	94
58. Blockwise length of roads under village panchayats as on 31st March, 1983. ... ..	95
59. Motor vehicles registered in Goa, Daman and Diu as on 31st March, 1984 ... ..	96
60. Motor vehicles registered in the Union Territory of Goa, Daman and Diu during 1983-84 ... ..	97

	Page
61. Motor vehicles in operation in the Union Territory of Goa, Daman and Diu as on 31st March, 1984 ... ..	98
62. Distance from Panaji town to other towns by road ... ..	99
63. Details of navigability of inland waterways of Goa rivers ... ..	100-102
64. Main waterways and total number of passengers ferried during 1982-83 and 1983-84 ... ..	103
65. Road traffic accidents during the years from 1980 to 1983 ... ..	104
66. Districtwise number of post offices, telegraph offices, telephone exchanges etc. as on 31st March, 1984	105
67. Districtwise number of radio licences issued during 1983-84 ... ..	106
 <b>XV. Administrative Statistics</b>	
68. Number of police stations with staff strength and crimes reported during 1982 and 1983 ... ..	107
69. Number of prisons and prisoners in jails during the year 1983 ... ..	108
 <b>XVI. Tourism</b>	
70. Talukawise number of existing boarding and lodging houses with bed capacity for the years 1982-83 and 1983-84 ... ..	109
71. Talukawise arrival of Indian tourists during 1982-83 and 1983-84 ... ..	110
72. Talukawise arrival of Foreign tourists during 1982-83 and 1983-84 ... ..	111



	Page
<b>XVII. Foreign Trade</b>	
72. Quantity and value of merchandise imported through Mormugao Port, 1976-77 ... ..	112-114
74. Quantity and value of merchandise exported through Mormugao Port, 1976-77 ... ..	115-116
75. Value of imports and exports of merchandise by principal countries through Mormugao Port, 1976-77 ...	117
76. Quantity and value of imports of merchandise by principal countries through Mormugao Port, 1976-77 ...	118-119
77. Quantity and value of exports of merchandise by principal countries through Mormugao Port, 1976-77 ...	120-121
<b>XVIII. Public Finance</b>	
78. Budget at a glance, 1984-85 ... ..	122
79A. Revenue and expenditure of the Government of Goa, Daman and Diu for the years from 1982-83 to 1984-85	
A. Total revenue on revenue account	123-125
79B. Revenue and expenditure of the Government of Goa, Daman and Diu for the years from 1982-83 to 1984-85 ... ..	
B. Total expenditure on revenue account, ... ..	126-129
80A. Capital budget of the Government of Goa, Daman and Diu for the years from 1982-83 to 1984-85 ... ..	
A. Total capital receipts ... ..	130
80B. Total budget of the Government of Goa, Daman and Diu for the years from 1982-83 to 1984-85 ... ..	
B. Total capital disbursements ...	131-133

	Page
<b>XIX. Five Year Plans</b>	
81. Yearwise plan outlay and expenditure by heads of development during the Sixth Five Year Plan (1980-85) ...	134-145, 5
82. Plan outlay and expenditure by major heads of development during the plan periods from 1962 onwards	146-147
<b>XX. State Income</b>	
83. Net state domestic product at factor cost for the years, 1981-82 and 1982-83 (at current and constant prices) ...	148
84. Net state domestic product at factor cost by industry of origin for the years, 1981-82 and 1982-83 (at constant prices) ... .. .	149-151
85. Net state domestic product at factor cost by industry of origin for the years, 1978-79 to 1982-83 (at current prices) ... .. .	152-153
<b>XXI. Local Bodies</b>	
86. Income, expenditure and important achievements of the village panchayats for the year 1982-83 ... ..	154-156
87. Talukawise estimates of receipts and expenditure of municipalities for the years 1983-84 and 1984-85 ... ..	156
88. Districtwise income and expenditure of municipal councils during 1982-83.	157-158
<b>XXII. Community Development Programme</b>	
89. Physical achievements in community development projects for the year ending March, 1984 ... ..	159-165
<b>XXIII. Taxes</b>	
90. Customs revenue collected during 1982-83 and 1983-84 ... ..	166-169

	Page
91. Commoditywise central excise revenue collected in Goa during 1982-83 and 1983-84 ... ..	170
92. Talukawise number of registered sales tax dealers at the end of 1982-83 and 1983-84 ... ..	171
93. Talukawise sales tax collected during 1982-83 and 1983-84 ... ..	172
94. Talukawise entertainment tax collected during 1982-83 and 1983-84 ...	173
 <b>XXIV. Excise</b>	
95. Talukawise number of shops licenced to sell liquor at the end of 1983-84 ...	174
96. Talukawise number of licences issued for stills (manufacture of liquor) during 1982-83 and 1983-84 ... ..	175
97. Production, imports and exports of liquors during 1982-83 and 1983-84 ...	176
98. Excise revenue receipts collected during 1982-83 and 1983-84 ... ..	177
 <b>XXV. Labour and Employment</b>	
99. Working of Employment Exchanges during the years from 1980-81 to 1983-84 ... ..	178-179
100. Number of applicants (matric and above) on live register of Employment Exchange during 1983 (registrations and placements in employment by level of education) ... ..	180-183
101. Loss of mandays due to strikes and lockouts for the years 1980 to 1983 ... ..	184
102. Trade unions during 1981 and 1982.	184
103. Distribution of employees of the State and the Central Govt. by category for the years 1981-82 and 1982-83 ... ..	185

	Page
104. Districtwise distribution of regular employees of the State and the Central Govt. for the years 1981-82 and 1982-83... ..	1186
105. Distribution of regular employees of the Govt. of Goa, Daman and Diu for the years 1981-82 and 1982-83 (by basic pay ranges) ... ..	1187
106. Department / Officewise number of regular employees for the years 1981-82 and 1982-83 ... ..	188-1193
 XXVI. Education	
107. Districtwise number of schools, colleges and enrolment during the academic year 1983-84 ... ..	194-197
108. Sex-wise outturn of matriculates during the years 1975-76 to 1982-83	1198
109. Outturn of graduates and post graduates during the academic years 1981-82 and 1982-83 ... ..	199
110. Number of sports coaching camps organised and participants during 1982-83 and 1983-84 ... ..	200
111. Number of libraries and news papers/periodicals during the year 1983-84 ... ..	201
112. Performance of cinema houses in the Territory during 1982-83 and 1983-84 ... ..	202
 XXVII. Public Health and Vital Statistics	
113. Districtwise number of medical institutions and their activities during 1983-84 ... ..	203-208
114. Monthwise progress of Family Welfare Programme during 1983-84	209
115. Talukawise targets and achievements under Family Planning Programme during 1983-84 ...	210

	Page
116. Progress of National Tuberculosis Control Programme during 1982	211
117. Monthwise and age-groupwise BCG activities during 1983-84 ...	212-213
118. General information about the Institute of Psychiatry and Human Behaviour for the year 1983 ... ..	214
119. General information about the Cancer Hospital for the years 1982 and 1983 ... ..	215
120. Vital statistics for the years 1979 to 1983 ... ..	216
 XXVIII. Housing	
121. Building works sanctioned in private sector during 1983-84 (in urban area) ... ..	217-218
122. Building works sanctioned in private sector during 1983-84 (in rural area) ... ..	219-220
 XIXX. General Elections	
123. Results of General Elections in the Union Territory of Goa, Daman and Diu during 1984 ... ..	221-222
 XXX. Joint Stock Companies	
124. Districtwise number of joint stock companies limited by shares at work as on 31st March, 1982/1983	223
125. Joint stock companies (limited by shares) at work in Goa, Daman and Diu during 1979-80 to 1982-83 (by industries) ... ..	224-225

126	Joint stock companies (limited by shares) in Goa, Daman and Diu during 1981-82 and 1982-83 (newly registered and gone into liquidation) ... ..	226
-----	--	-----

## XXXI. Miscellaneous

127.	Progress of National Small Savings Programme in the Territory during 1983-84 ... ..	228-3-230
128.	Quantity of food grains and sugar received from the Govt. of India (central stock) and distributed during 1982-83 and 1983-84 ... ..	231
129.	Merchandise-wise traffic handled at Mormugao Port during 1982-83 and 1983-84 ... ..	232-3-233
130.	Progress of Social Welfare Programmes during 1982-83 and 1983-84 ... ..	234-4-236
131.	Activities of the Office of the Controller of Weights and Measures during 1982-83 and 1983-84 ... ..	237
132.	Achievements of selected programmes/schemes under 20-Point Programme (April' 83 to March' 84)	238-8-240
133.	Yearwise number of passports issued during 1980 to 1984 ... ..	241
134.	Districtwise distribution of non-agricultural enterprises by types, 1980 Economic Census ... ..	242-2-243
135.	Distribution of non-agricultural enterprises according to major activity group and by type of enterprise, 1980 Economic Census	244-4-245
136.	Distribution of non-agricultural establishments of 1977 and 1980 Economic Censuses by major activity group ... ..	246-6-247

---

## CONTENTS

## MAP AND CHARTS

## Map of Goa, Daman and Diu

Sll. No.	Charts	Facing page
1.	Literacy by sex, 1981 ... ..	8
2.	Decennial growth of population, 1900 to 1981 ... ..	13
3.	Land utilisation, 1984 ... ..	20
4.	Fish catch by the Fisheries Department, 1983 ... ..	39
5.	Forest plantation, 1981-82 to 1983-84 ...	46
6.	Index of industrial production in Goa, 1979 to 1983 ... ..	50
7.	Quantity of mineral production, 1977 to 1983 ... ..	59
8.	Index of mineral production in Goa, 1977 to 1983 ... ..	60
9.	Consumption of electricity, 1983-84 ...	64
10.	Offices of scheduled banks, 1975 to 1983	68
11.	Consumer price index numbers for middle class non-manual employees in Panaji town, 1979 to 1984 ... ..	84
12.	Road traffic accidents 1980 to 1983 ...	104
13.	Plan outlay and expenditure during the Sixth Five Year Plan, 1980-85 ...	134
14.	Per capita income, (at current prices), 1978-79 to 1982-83 ... ..	152
15.	Labour and employment, 1980-81 to 1983-84 ... ..	178
16.	Out turn of matriculates (by sex), 1975-76 to 1982-83 ... ..	198
17.	Vital statistics, 1979 to 1983 ... ..	216
18.	Joint stock companies at work, 1979-80 to 1982-83 ... ..	224

## CONTENTS

## Tables added in the current issue

---

Sl. No.	Table No.	Description
1.	13	Distribution of population by major religious communities, 1981.
2.	26-A	Quantity and value of frozen shrimps and other fish exported from Goa during the years from 1980 to 1983.
3.	82	Plan outlay and expenditure by major heads of development during the plan periods from 1962 onwards.

---



## IMPORTANT FIGURES AT A GLANCE

Sl. No. 1	Item 2	Particulars 3
1.	Area	3,814 Sq. kms
2.	Population:	
	Total	10,86,730
	Rural	7,34,922
	Urban	3,51,808
	Males	5,48,450
	Females	5,38,280
3.	Density of population per square km.	285
4.	No. of households	2,10,412
5.	No. of districts	3
6.	No. of talukas	13
7.	No. of towns	17
8.	(a) Number of inhabited revenue vil- lages	424
	(b) Number of uninhabited villages	9
9.	Literacy: (percentage)	
	Males	65.59
	Females	47.56
	Total	56.66
10.	Mid-year estimates of population as on 1st October, 1983	11,00,100*

\* Data received from the Central Statistical Organisation, Department of Statistics, Ministry of Planning, New Delhi.

Source: Census of India, 1981.

## SOCIO-ECONOMIC INDICATORS OF THE UNION TERRITORY OF GOA, DAMAN AND DIU

Sl. No.	Item	Year of reference	Indicators of development
1	2	3	4
1.	Density of population per sq. km. ... ..	1981	28.285
2.	Percentage of urban population ... ..	1981	32.3.37
3.	Females per 1,000 males ...	1981	98.81
4.	Birth rate per thousand population ... ..	1983	21.1.12
5.	Death rate per thousand population ... ..	1983	7.1.13
6.	Average household size ...	1981	5.1.16
7.	Percentage of workers ...	1981	35.1.19
8.	Percentage of male participation ... ..	1981	48.2.20
9.	Percentage of female participation ... ..	1981	21.9.93
10.	Percentage variation of population:		
		i) 1971-1981	+26.689
		ii) 1901-1981	+114.133
11.	Per capita geographical area (ha.) ... ..	1983-84	0.33* <sup>1</sup>
12.	Per capita net area sown (ha.) ... ..	1983-84	0.1.13
13.	Percentage of area under forest ... ..	1960	28.4.1

## Socio-Economic Indicators (contd.)

Sl. No.	Item	Year of reference	Indicators of development
1	2	3	4
14.	Percentage of irrigated area to total area sown ... ..	1983-84	8.53
15.	Workers engaged in agriculture including agricultural labourers as percentage to total workers ... ..	1981	24.83
16.	Net area sown per agricultural worker (ha.) ... ..	1983-84	1.51*2
17.	Percentage of area irrigated to net area sown (ha.) ... ..	1983-84	9.10
18.	Agricultural mechanisation, no. of tractors per 1,000 hectares of gross Cultivated area ... ..	1983-84	1.06*3
19.	Livestock per thousand population (nos.) ... ..	1982	301
20.	General literacy rate per 1,000:		567
	i) Persons ... ..	1981	656
	ii) Males ... ..	1981	476
	iii) Females ... ..	1981	
21.	Teacher-pupil ratio at:		
	i) Primary level ... ..	1983-84	1:31
	ii) Middle level ... ..	1983-84	1:30
	iii) Secondary level ... ..	1983-84	1:21
22.	No. of students in primary, middle and secondary education per 1,000 population	1983-84	262

### Socio-Economic Indicators (contd.)

Sl. No.	Item	Year of reference	Indicators of development
1	2	3	4 4
23.	Enrolment in all colleges per million population ...	1983-84	6,46493
24.	Outturn of graduates per lakh population ...	1982-83	13133
25.	Percentage of enrolment of women students in colleges	1983-84	42.2.20
26.	Teacher-pupil ratio in colleges ...	1983-84	1:1.9
27.	Doctor-population ratio ...	1983-84	1.9:935
28.	No. of beds per 1,000 population ...	1983-84	3 3.1
29.	Railway length per 1,000 sq. kms. (kms.) ...	1982-83	2 21
30.	Length (kms.) of surface roads per:		
	i) 1,000 sq. kms. ...	1983-84	9:980
	ii) Lakh population ...	1983-84	3:328
31.	No. of vehicles (in operation) per lakh population	1983-84	4,5664
32.	Average population per bank office (in '000') ...	1983-84	4,455(FP)
33.	Per capita deposits of scheduled commercial banks (Rs.) ...	1983-84	4,536(FP)
34.	Per capita bank credit of scheduled commercial banks (Rs.) ...	1983-84	1,597(FP)

### Socio-Economic Indicators (concl'd.)

Sl. No.	Item	Year of reference	Indicators of development
1	2	3	4
35.	Per capita income (Rs.):		
	a) At current prices (quick estimates)...	1983-84	3,458.05
	b) At constant prices (quick estimates)...	1983-84	1,427.20
36.	No. of co-operative societies per lakh population ... ..	1983-84	48
37.	Per capita electricity con- sumed (kwh) ... ..	1983-84	227
38.	Percentage of industrial con- sumption to total consump- tion of electricity (kwh) ...	1983-84	49.46
39.	No. of telephones per 1,000 inhabitants ... ..	1983-84	11
40.	No. of post offices per lakh population ... ..	1983-84	22

\* 1 — Area figures relate to the year 1960 and projected population as on 1st July 1983(P).

\* 2 — Area figures relate to the year 1983-84 & agricultural workers, 1981 Population Census.

\* 3 — Area figures relate to the year 1983-84 & no. of tractors, 1982 Livestock Census.

# I. CLIMATE

## 1. RAINFALL AT SELECTED CENTRES DURING 1983

Sl. No	Centre	Total rainfall during the year (in mm)	No. of days having 2.5 m.m. or more rainfall	Heaviest rainfall in a day and the date	
				Rainfall (in m.m.)	Date
1	2	3	4	5	6
1.	Panaji ... ..	3,586.5	102	176.5	8.8.83
2.	Mapusa ... ..	4,076.0	107	232.0	28.6.83
3.	Perrem ... ..	4,287.2	107	200.7	29.6.83
4.	Valpoi ... ..	4,815.1	115	180.3	28.6.83
5.	Fonda ... ..	3,538.5	109	148.7	12.8.83
6.	Sanguem ... ..	3,902.5	108	306.8	12.8.83
7.	Quepem ... ..	4,728.5	118	240.4	12.8.83
8.	Margao ... ..	4,049.9	106	280.8	11.8.83
9.	Mormugao ... ..	N. R.	N.R.	N.R.	N. R.
10.	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 TEMPERATURES FOR PANAJI AND MORMUGAO TOWNS DURING 1983 AND 1984

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

(Temperature in cent grade)

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:								
1983	..	...	31.2	22.8	35.0	22.1.83 14.6.83	16.7	9.1.83
1984	..	...	31.8	23.6	38.0	29.2.84 3.3.84	16.5	23.1.84
Mormugao:								
1983	..	...	31.2	24.2	35.0	27.10.83	18.9	5.2.83
1984	..	...	31.3	24.4	37.8	29.2.84	18.5	23.1.84

Source: — 1. Goa Observatory, Panaji.

## II. AREA AND POPULATION

### 3. DISTRICTWISE AND TALUKAWISE DISTRIBUTION OF AREA, POPULATION AND DENSITY, 1981

District/Taluka	Area (in sq. km.)	Percentage to total geo- graphical area	Population	Percentage to total population	Density per sq. km.
1	2	3	4	5	6
<b>GOA, DAMAN AND</b>					
<b>DIU ... ..</b>	3,314.0	100.00	10,86,730	100.00	285
<b>GOA DISTRICT ...</b>	3,702.0	97.06	10,07,749	92.73	272
Tiswadi ... ..	197.9	5.19	1,31,941	12.14	667
Bardez ... ..	255.0	6.69	1,53,913	14.16	604
Pernem ... ..	241.0	6.32	59,352	5.46	246
Bicholim ... ..	233.4	6.12	74,089	6.81	317
Satari ... ..	499.0	13.08	40,838	3.76	82
Ponda ... ..	287.6	7.54	1,07,888	9.93	375
Sanguem ... ..	879.4	23.06	55,904	5.14	64
Canacona ... ..	351.1	9.21	35,935	3.31	102
Quepem ... ..	317.3	8.32	55,593	5.12	175
Salcete ... ..	293.0	7.68	1,93,755	17.83	661
Mormugao ... ..	105.9	2.78	98,541	9.07	930



## II. AREA AND POPULATION

### 3. DISTRICTWISE AND TALUKAWISE DISTRIBUTION OF AREA, POPULATION AND DENSITY, 1981

(concl.)

District/Taluka	Area (in sq. km.)	Percentage to total geo- graphical area	Population	Percentage to total population	Density per sq. km.
1	2	3	4	5	6
DAMAN DISTRICT ...	72.0	1.89	48,560	4.47	674
Daman ... ..	72.0	1.89	48,560	4.47	674
DIU DISTRICT ...	40.0	1.05	30,421	2.80	761
Diu ... ..	40.0	1.05	30,421	2.80	761

Note: — 1) The area figures for the districts of Goa, Daman and Diu and for the Union Territory as a whole are 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.

Source: — Census of India, 1981.

## II. AREA AND POPULATION

### 4. TALUKAWISE DISTRIBUTION OF POPULATION ACCORDING TO RURAL AND URBAN, 1981

District/Taluka	No. of revenue villages	No. of villages as per 1981 census	Rural population	Percentage of rural population to total population	No. of towns as per 1981 census	Urban population	Percentage of urban population to total population
1	2	3	4	5	6	7	8
<b>GOA, DAMAN AND DIU ...</b>	424	412	7,34,922	67.63	17	3,51,808	32.37
<b>GOA DISTRICT</b>	398	386	6,84,964	67.97	15	3,22,785	32.03
Tiswadi ...	38	28	54,715	41.47	1	77,226	58.53
Bardez ...	41	41	1,09,402	71.08	3	44,511	28.92
Pernem ...	27	27	55,377	93.30	1	3,975	6.70
Bicholim ...	28	28	62,856	84.84	1	11,233	15.16
Satari ...	77	77	36,943	90.46	1	3,895	9.54
Ponda ...	31	31	92,558	85.79	1	15,330	14.21
Sanguem ...	48	48	49,927	89.31	1	5,977	10.69
Canacona ...	8	8	34,306	95.47	1	1,629	4.53
Quepem ...	39	39	43,832	78.84	2	11,761	21.16
Salcete ...	48	46	1,16,191	59.97	2	77,564	40.03
Mormugao ...	13	13	28,857	29.28	1	69,684	70.72
<b>DAMAN DISTRICT ...</b>	21	21	27,557	56.75	1	21,003	43.25
Daman ...	21	21	27,557	56.75	1	21,003	43.25
<b>DIU DISTRICT</b>	5	5	22,401	73.64	1	8,020	26.36
Diu ...	5	5	22,401	73.64	1	8,020	26.36

Note: — i) Beside 424 inhabited villages, there are 9 uninhabited villages, 3 in Satari, 4 in Sanguem, one each in Canacona and Mormugao talukas.

ii) The variation between number of revenue villages and census villages is noticed because 12 revenue villages are considered as out-growth of urban agglomeration.

Source: — Census of India, 1981.

## II. AREA AND POPULATION

### 5. POPULATION BY SEX TALUKAWISE, 1981

District/Taluka	Persons	Males	Females	Sex ratio (females per '000 males)
1	2	3	4	5
<b>GOA, DAMAN AND DIU</b>	10,86,730	5,48,450	5,38,280	981
<b>GOA DISTRICT</b> ...	10,07,749	5,10,152	4,97,597	975
Tiswadi ...	1,31,941	68,084	63,857	938
Bardez ...	1,53,913	75,703	78,210	1,033
Pernem ...	59,352	28,750	30,602	1,064
Bicholim ...	74,089	37,888	36,201	955
Satari ...	40,838	20,580	20,258	984
Ponda ...	1,07,888	56,078	51,810	924
Sanguem ...	55,904	29,426	26,478	900
Canacona ...	35,935	17,909	18,026	1,007
Quepem ...	55,593	28,369	27,224	960
Salcete ...	1,93,755	93,841	99,914	1,065
Mormugao ...	98,541	53,524	45,017	841
<b>DAMAN DISTRICT</b> ...	48,560	24,074	24,486	1,017
Daman ...	48,560	24,074	24,486	1,017
<b>OIU DISTRICT</b> ...	30,421	14,224	16,197	1,139
Diu ...	30,421	14,224	16,197	1,139

Source: — Census of India, 1981.

## II. AREA AND POPULATION

### 6. LITERACY, 1981

Classification	Total	Rural	Urban
1	2	3	4
<b>Total population:</b>			
Persons ... ..	10,86,730	7,34,922	3,51,808
Males ... ..	5,48,450	3,65,102	1,83,348
Females ... ..	5,38,280	3,69,820	1,68,460
<b>Literates:</b>			
Persons ... ..	6,15,752	3,87,127	2,28,625
Males ... ..	3,59,731	2,27,793	1,31,938
Females ... ..	2,56,021	1,59,334	96,687
<b>Percentage literacy:</b>			
Persons ... ..	56.66	52.68	64.99
Males ... ..	65.59	62.39	71.96
Females ... ..	47.56	43.08	57.39

Source: — Census of India, 1981.

## II. AREA AND POPULATION

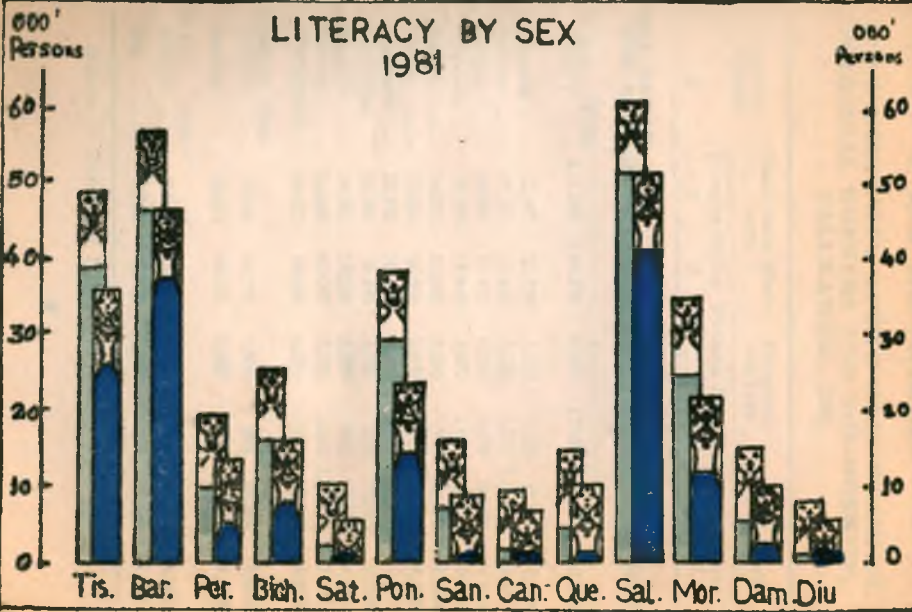
### 7. LITERACY BY SEX, TALUKAWISE, 1981

District/Taluka	Literates			Percentage of literacy		
	Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7
<b>GOA, DAMAN AND DIU</b>	6,15,752	3,59,731	2,56,021	57	66	48
<b>GOA DISTRICT</b>	5,76,928	3,36,634	2,40,294	57	66	48
Tiswadi ...	84,755	48,834	35,921	64	72	56
Bardez ...	1,03,269	56,826	46,443	67	75	59
Pernem ...	32,902	19,476	13,426	55	68	44
Bicholim ...	41,933	25,652	16,281	57	68	45
Satali ...	16,040	10,516	5,524	39	51	27
Ponda ...	62,250	38,568	23,682	58	69	46
Sanguem ...	25,245	16,236	9,009	45	55	34
Canacona ...	16,333	9,426	6,907	45	53	38
Quepem ...	25,397	15,270	10,127	46	54	37
Salcete ...	1,12,328	60,986	51,342	58	65	51
Mormugao ...	56,476	34,844	21,632	57	65	48
<b>DAMAN DIS-TRICT ...</b>	25,277	15,104	10,173	52	63	42
Daman ...	25,277	15,104	10,173	52	63	42
<b>DIU DISTRICT ...</b>	13,547	7,993	5,554	45	56	34
Diu ...	13,547	7,993	5,554	45	56	34

Source: — Census of India, 1981.

# LITERACY BY SEX

## 1981



## II. AREA AND POPULATION

### 8. ECONOMICALLY ACTIVE MAIN WORKERS, MARGINAL WORKERS AND NON-WORKERS, TALUKAWISE, 1981

District/ Taluka	Total Main Wor- kers		Marginal workers		Non-workers	
	Persons	Males	Persons	Males	Persons	Males
1	2	3	4	5	6	7
<b>GOA, DAMAN AND DIU ...</b>	3,32,463	2,51,477	49,985	12,903	7,04,282	2,84,070
<b>G O A DIS- TRICT .....</b>	3,11,247	2,34,975	44,962	12,367	6,51,540	2,62,810
Tiswadi .....	42,912	32,326	3,702	1,219	85,327	34,539
Bardez .....	42,121	31,426	6,256	1,788	1,05,536	42,489
Pernem .....	16,382	11,415	6,143	1,516	36,827	15,819
Bicholim ...	22,190	17,446	3,577	1,098	48,322	19,344
Satari .....	14,376	10,036	3,203	706	23,259	9,838
Ponda .....	33,633	26,501	3,870	1,114	70,385	28,463
Sanguem ...	22,182	15,804	2,762	752	30,960	12,870
Canacona ...	10,894	8,182	2,728	511	22,313	9,216
Quepem .....	18,962	13,593	2,482	651	34,149	14,125
Salcete .....	54,858	40,047	7,925	2,043	1,30,972	51,751
Mormugao...	32,737	28,199	2,314	969	63,490	24,356
<b>DAMAN DIS- TRICT .....</b>	13,618	10,797	3,958	378	30,984	12,899
Daman .....	13,618	10,797	3,958	378	30,984	12,899
<b>D I U DIS- TRICT .....</b>	7,598	5,705	1,065	158	21,758	8,361
Diu .....	7,598	5,705	1,065	158	21,758	8,361

Source: — Census of India, 1981.

II. AREA AND

**9. DISTRIBUTION OF WORKING POPULATION  
TALUKA**

District/Taluka	Total main workers			As cultivators		
	Per- sons	Males	Fe- males	Per- sons	Males	Fe- males
1	2	3	4	5	6	7
<b>GOA, DAMAN AND DIU .....</b>	3,32,463	2,51,477	80,986	62,572	40,627	21,945
<b>GOA DISTRICT ...</b>	3,11,247	2,34,975	76,272	58,376	37,321	21,055
Tiswadi ... ..	42,912	32,326	10,586	5,063	2,840	2,223
Bardez ... ..	42,121	31,426	10,695	6,456	3,545	2,911
Pernem ... ..	16,382	11,415	4,967	7,156	4,185	2,971
Bicholim ... ..	22,190	17,446	4,744	5,309	3,724	1,585
Satari ... ..	14,376	10,036	4,340	5,729	3,807	1,922
Ponda ... ..	33,633	26,501	7,132	7,375	5,445	1,930
Sanguem ... ..	22,182	15,804	6,378	4,627	3,184	1,443
Canacona ... ..	10,894	8,182	2,712	4,947	3,597	1,350
Quepem ... ..	18,962	13,593	5,369	5,972	3,937	2,035
Salcete ... ..	54,858	40,047	14,811	5,187	2,759	2,428
Mormugao ... ..	32,737	28,199	4,538	555	298	257
<b>DAMAN DISTRICT</b>	13,618	10,797	2,821	3,013	2,432	581
Daman ... ..	13,618	10,797	2,821	3,013	2,432	581
<b>DIU DISTRICT ...</b>	7,598	5,705	1,893	1,183	874	309
Diu ... ..	7,598	5,705	1,893	1,183	874	309

Source: — Census of India, 1981.



POPULATION

(MAIN WORKERS) BY INDUSTRIAL CATEGORY,  
WISE, 1981

As agriculture 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
32,394	17,431	14,963	11,335	8,619	2,716	2,26,162	1,84,800	41,362
30,556	16,454	14,102	10,451	8,046	2,405	2,11,864	1,73,154	38,710
2,655	1,520	1,135	843	680	163	34,351	27,286	7,065
2,971	1,673	1,298	1,861	1,398	463	30,833	24,810	6,023
1,602	823	779	1,338	900	438	6,286	5,507	779
1,868	1,144	724	687	426	261	14,326	12,152	2,174
2,332	1,322	1,010	414	262	152	5,901	4,645	1,256
4,729	2,623	2,106	825	660	165	20,704	17,773	2,931
3,469	1,741	1,728	380	311	69	13,706	10,568	1,138
958	555	403	430	377	53	4,559	3,653	906
2,755	1,399	1,356	461	347	114	9,774	7,910	1,864
6,358	3,204	3,154	2,593	2,156	437	40,720	31,928	8,792
859	450	409	619	529	90	30,704	26,922	3,782
1,431	750	681	707	462	245	8,467	7,153	1,314
1,431	750	681	707	462	245	8,467	7,153	1,314
407	227	180	177	111	66	5,831	4,493	1,338
407	227	180	177	111	66	5,831	4,493	1,338

## II. AREA AND POPULATION

### 10. SCHEDULED CASTES AND SCHEDULED TRIBES POPULATION — TALUKAWISE — 1981

District/Taluka	Scheduled castes population	Percentage of scheduled castes to total population	Scheduled tribes population	Percentage of scheduled tribes to total population
1	2	3	4	5
<b>GOA, DAMAN AND</b>				
<b>DIU ... ..</b>	23,432	2.16	10,721	0.99
<b>GOA DISTRICT...</b>	20,619	2.05	690	0.07
<b>Tiswadi ... ..</b>	2,351	1.78	40	0.03
<b>Bardez ... ..</b>	4,523	2.94	47	0.03
<b>Pernem ... ..</b>	2,399	4.04	-	-
<b>Bicholim ... ..</b>	2,014	2.72	31	0.04
<b>Satari ... ..</b>	948	2.32	4	0.01
<b>Ponda ... ..</b>	1,261	1.17	18	0.01
<b>Sanguem ... ..</b>	1,131	2.02	82	0.15
<b>Canacona ... ..</b>	208	0.58	2	0.01
<b>Quepem ... ..</b>	642	1.15	173	0.31
<b>Salcete ... ..</b>	2,541	1.31	209	0.11
<b>Mormugao ... ..</b>	2,599	2.64	84	0.09
<b>DAMAN DISTRICT</b>	1,684	3.47	9,828	20.24
<b>Daman ... ..</b>	1,684	3.47	9,828	20.24
<b>DIU DISTRICT ...</b>	1,129	3.71	203	0.67
<b>Diu ... ..</b>	1,129	3.71	203	0.67

Source: — Census of India, 1981.

Lakhs

# DECENNIAL GROWTH OF POPL.

Lakhs



## II. AREA AND POPULATION

### 11. DECENNIAL GROWTH OF POPULATION

Year				Males	Fe- males	Persons	Perce- tage varia- tion
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	...	...	...	5,48,450	5,38,280	10,86,730	(+) 26.69

Source: — Census of India, 1981.

II. AREA AND

**ALL**

**12. PROVISIONAL, REPOPULA**

INDIA/STATE/UTS.							Persons
1							2
INDIA	...	...	...	...	...	...	683,814,664
STATES							
1. Andhra Pradesh	...	...	...	...	...	...	53,403,619
2. Assam*	...	...	...	...	...	...	19,902,826
3. Bihar	...	...	...	...	...	...	69,823,154
4. Gujarat	...	...	...	...	...	...	33,960,905
5. Haryana	...	...	...	...	...	...	12,850,902
6. Himachal Pradesh	...	...	...	...	...	...	4,237,569
7. Jammu 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. Meghalaya	...	...	...	...	...	...	1,327,874
14. Nagaland	...	...	...	...	...	...	773,281
15. Orissa	...	...	...	...	...	...	26,272,054
16. Punjab...	...	...	...	...	...	...	16,669,755
17. Rajasthan	...	...	...	...	...	...	34,102,912

POPULATION

INDIA

POPULATION TOTALS 1981 CENSUS

Total population 1981		Total literates 1981	
Males	Females	Persons	Percentage to total
3	4	5	6
353,349,439	330,465,225	238,003,195	34.81
27,035,531	26,368,088	15,989,266	29.94
10,472,712	9,430,114	N. A.	N. A.
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
3,062,200	2,919,400	N. A.	N. A.
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

### 12. PROVISIONAL, REPOPULA

INDIA/STATE/UTS.								Persons
1								2
<b>STATES</b>								
18. Sikkim	...	...	...	...	...	...	...	315,682
19. Tamil Nadu	...	...	...	...	...	...	...	48,297,456
20. Tripura	...	...	...	...	...	...	...	2,060,189
21. Uttar Pradesh	...	...	...	...	...	...	...	110,858,019
22. West Bengal	...	...	...	...	...	...	...	54,485,560
<b>UNION TERRITORIES</b>								
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**	...	...	...	...	...	...	...	1,086,730
7. Lakshadweep	...	...	...	...	...	...	...	40,237
8. Mizoram	...	...	...	...	...	...	...	487,774
9. Pondicherry	...	...	...	...	...	...	...	604,136

\* Projected figures.

\*\* For Goa, Daman and Diu figures are final.

Source: — Census of India, 1981.

## POPULATION

## INDIA

## REGIONAL 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
24,420,228	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	96,520	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	3,788,611	61.06
548,450	538,280	615,752	56.66
20,367	19,870	22,018	54.72
251,988	235,786	290,241	59.50
304,342	299,794	327,600	54.23



## 13. DISTRIBUTION OF POPULATION BY

Sl. No.	Religious Communities	Urban		
		Males 3	Females 4	Total 5
1.	Hindus ... ..	1,18,357	1,02,043	2,20,400
2.	Muslims ... ..	17,977	16,158	34,135
3.	Cristians ... ..	45,565	49,524	95,089
4.	Sikhs .. ...	618	304	922
5.	Buddhists .. ...	203	29	232
6.	Jains ... ..	207	178	385
7.	Other religions and pursu- ations .. ...	207	146	353
8.	Religion not stated .. ..	214	78	292
	Total ... ..	1,83,348	1,68,460	3,51,808

Source: Office of the Registrar General of India,

POPULATION

MAJOR RELIGIOUS COMMUNITIES, 1981

Population (1981 Census)						Percentage to total population
Rural			Total			
Males 6	Females 7	Total 8	Males 9	Females 10	Total 11	
2,53,289	2,42,480	4,95,769	3,71,646	3,44,523	7,16,169	65.90
7,615	6,711	14,326	25,593	22,869	48,461	4.46
1,03,204	1,19,956	2,23,160	1,48,769	1,69,480	3,18,249	29.28
310	148	458	928	452	1,380	0.13
46	24	70	249	53	302	0.03
130	87	217	337	265	602	0.06
118	91	209	325	237	562	0.05
390	323	713	604	401	1,005	0.09
3,65,102	3,69,820	7,34,922	5,48,450	5,38,280	10,86,730	100.00

Ministry of Home Affairs, New Delhi.

### III. AGRICULTURE








#### 14. LAND UTILISATION PATTERN 1983-84

Sl. No.	Item	Area in hectares	Percentage to total geographical area
1	2	3	4
1.	Total geographical area according to Land Survey Department ... ..	3,70,672	100.00
2.	Area under forest ... ..	1,05,295	28.40
3.	Land not available for cultivation ..	36,609	9.88
	i) Land put to non-agricultural uses	20,567	5.55
	ii) Barren and uncultivable land ..	16,042	4.33
4.	Other uncultivated land .. ..	85,587	23.09
	i) Permanent pastures and other grazing lands ... ..	1,305	0.35
	ii) Land under miscellaneous tree crops and groves not included in net area sown ... ..	595	0.16
	iii) Cultivable waste (including fallow land) ... ..	83,687	22.58
5.	Net area sown ... ..	1,43,181	38.63
6.	Total cropped area ... ..	1,52,895	41.25
7.	Area sown more than once ... ..	9,714	2.62

Note: — The figures given above are the estimated ones.  
Source: — Directorate of Agriculture, Panaji.

# LAND UTILISATION, 1984



	Area under forest	28.4%
	Land put to non-agricultural uses	5.6%
	Barren & uncultivable land	4.3%
	Permanent pastures & other grazing lands	0.3%
	Land under misc. tree crops & groves	0.2%
	Cultivable waste	22.6%
	Net area sown	38.6%

Total geographical area 370672 Ha  
(100%)

### III. AGRICULTURE

#### 15. ESTIMATES OF TOTAL AREA UNDER PRINCIPAL CROPS AND THE IRRIGATED AREA FOR THE YEAR 1983-84

(In hectares)

Sl. No.	Crop	Total area under the crop	Percentage to total cropped area	Irrigated area
1	2	3	4	5
1.	Rice ... ..	53,658	31.11	10,182
	i) Kharif ... ..	43,503	28.45	—
	ii) Rabi ... ..	10,182	6.66	10,182
2.	Ragi ... ..	6,405	4.19	—
3.	Wheat ... ..	53	0.03	53
4.	Bajra ... ..	282	0.18	—
5.	Pulses ... ..	11,670	7.63	—
6.	Groundnut ... ..	1,002	0.66	—
7.	Areca nut ... ..	1,304	0.86	1,304
8.	Coconut ... ..	22,325	14.60	—
9.	Cashewnut ... ..	44,522	29.12	—
10.	Sugarcane ... ..	1,497	0.98	1,497
11.	Mango ... ..	3,000	1.96	—
12.	Banana ... ..	1,250	0.82	1,250
13.	Vegetables ... ..	5,900	3.86	1,770
	Total area sown under all crops ...	1,52,895	100.00	16,056

Source: — Directorate of Agriculture, Panaji.

### III. AGRICULTURE

## 16. PRODUCTION ESTIMATES OF IMPORTANT CROPS FOR THE YEARS 1982-83 AND 1983-84

(In tonnes)

Crop/Territory/District/ Taluka	Production	
	1982-83	1983-84
1	2	3
<b>RICE:</b>		
<b>GOA, DAMAN AND DIU</b>	1,18,451	1,24,075
<b>GOA DISTRICT</b>	1,15,961	1,21,922
Tiswadi ... ..	17,552	18,004
Bardez ... ..	15,714	16,334
Pernem ... ..	9,502	9,381
Bicholim ... ..	9,027	10,331
Satari ... ..	5,179	7,869
Ponda ... ..	10,669	12,069
Sanguem ... ..	7,634	7,293
Canacona ... ..	7,400	6,929
Quepem ... ..	8,986	9,785
Salcete ... ..	20,866	21,270
Mormugao ... ..	3,432	2,747
<b>DAMAN DISTRICT</b> ... ..	2,490	2,153
<b>RAGI:</b>		
<b>GOA DISTRICT</b>	8,166	7,840
<b>WHEAT:</b>		
<b>DAMAN DISTRICT</b> ... ..	26	61
<b>DIU DISTRICT</b> ... ..	36	47
<b>BAJRA:</b>		
<b>DIU DISTRICT</b> ... ..	462	386

Source: — Directorate of Agriculture Panaji.

### III. AGRICULTURE

#### 17. ESTIMATES OF AVERAGE YIELD OF IMPORTANT CROPS FOR THE YEARS 1982-83 AND 1983-84

Average yield in kgs. per hectare

Crop/Territory/ District/Taluka	1982-83		1983-84	
	Kharif	Rabi	Kharif	Rabi
1	2	3	4	5

#### RICE:

<b>GOA, DAMAN AND DIU</b>	2,078	2,813	2,175	2,855
<b>GOA DISTRICT</b>	2,081	2,813	2,193	2,855
Tiswadi ...	2,656	2,739	2,631	3,196
Bardez ...	2,381	2,613	2,516	2,221
Pernem ...	2,056	2,277	2,163	2,373
Bicholim ...	1,773	2,717	2,019	2,865
Satari ...	1,499	3,220	2,877	2,006
Ponda ...	1,887	3,144	1,882	3,648
Sanguem ...	1,626	3,177	1,309	3,180
Canacona ...	2,316	2,283	2,067	2,971
Quepem ...	1,932	2,376	1,960	3,528
Salcete ...	1,889	2,615	1,993	2,208
Mormugao ...	2,777	4,107	2,437	2,393

### III. AGRICULTURE

#### 17. ESTIMATES OF AVERAGE YIELD OF IMPORTANT CROPS FOR THE YEAR 1982-83 AND 1983-84

(concl'd.)

Crop/Territory/ District/Taluka	Average yield in kgs. per hectare			
	1982-83		1983-84	
	Kharif	Rabi	Kharif	Rabi
1	2	3	4	5
<b>DAMAN DISTRICT ...</b>	1,967	Nil	1,701	Nil
<b>BAGI:</b>				
<b>GOA DISTRICT...</b>	1,275	Nil	1,224	Nil
<b>WHEAT:</b>				
<b>DAMAN DIS- TRICT ...</b>	1,853	Nil	1,768	Nil
<b>DIU DISTRICT ...</b>	2,740	Nil	2,535	Nil
<b>BAJEA:</b>				
<b>DIU DISTRICT ...</b>	1,587	Nil	1,370	Nil

Source: — Directorate of Agriculture, Panaji.



### III. AGRICULTURE

#### 18. PROGRESS UNDER SOIL CONSERVATION DURING 1982-83 AND 1983-84

Sl. No.	Description	1982-83	1983-84
1	2	3	4
1.	Area protected by bunds — (in hectares):		
	a) New construction ...	-	-
	b) Repairs ... ..	1,000	1,000
2.	Length of bunds (In kms.)		
	a) New construction ...	-	-
	b) Repairs ... ..	18	10
3.	Expenditure—(Rs. in lakhs):		
	a) New construction ...	-	-
	b) Repairs ... ..	12.07	5.60
	c) Subsidies ... ..	9.37	3.60

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

### III. AGRICULTURE

#### 19. DISTRICTWISE NUMBER OF AGRICULTURAL IMPLEMENTS AND MACHINERY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Hand operated implements: —				
	i) Sprayers ... ..	603	67	-	670
	ii) Dusters ... ..	113	6	-	119
2.	Animal operated implements: —				
	i) Wooden ploughs ...	30,416	1,479	552	32,447
	ii) Steel ploughs ...	4,646	90	1	4,737
	iii) Discharrow ...	1,248	-	38	1,286
	iv) Cultivators (triphali) ...	6,096	-	20	6,116
	v) Seed drill ...	15	-	368	383
	vi) Levelling karah (leveller) ...	18,402	481	3	18,886
	vii) Wet land puddlers ...	1,705	-	-	1,705
	viii) Olpad threshers ...	58	-	-	58
	ix) Animal carts ...	914	753	130	1,797
3.	Plant protection equipment and engines etc: —				
	i) Power operated sprayers/dusters ...	126	8	-	134
	ii) Diesel engine pump sets ...	555	58	147	760
	iii) Electric pump sets ...	1,084	166	104	1,354

### III. AGRICULTURE

#### 19. DISTRICTWISE NUMBER OF AGRICULTURAL IMPLEMENTS AND MACHINERY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS) (Concl.d.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
4.	Tractor, power and their im- plements: —				
	i) Power tillers for agricultural purpose	57	4	1	62
	ii) Tractors used for agricultural purpose	93	7	-	100
	iii) Mould board ploughs ... ..	122	7	1	130
	iv) Disc harrow ... ..	31	-	-	31
5.	Planters	115	-	-	115
6.	Levellers	472	283	1	756
7.	Combine harvesters: —				
	i) Tractor attached ...	7	-	-	7
	ii) Self propelled ...	1	-	-	1
8.	Other power operated equip- ments: —				
	i) Threshers (paddy)	16	-	-	16
	ii) Cheff cutters ...	5	-	-	5
	iii) Sugarcane crushers	3	-	-	3

Source: — Thirteenth Quinquennial Census of Livestock and Farm Equipment, 1982.

**III. AGRICULTURE**  
**20. NUMBER AND AREA OF OPERATIONAL**  
**HOLDINGS IN GOA, DAMAN AND DIU —**  
**SIZECLASSWISE, 1976-77 AND 1980-81**  
**AGRICULTURAL CENSUSES**

Sl. No.	Size-class (hectares)	Number of holdings		Area operated (in hectares)	
		1976-77	1980-81(P)	1976-77	1980-81(P)
1	2	3	4	5	6
1.	Below 0.5	... 41,646 (55)	46,549 (56)	13,185.19 (15)	10,989.56 (12)
2.	0.5 — 1.0	... 17,263 (23)	18,141 (22)	15,439.02 (18)	13,008.13 (14)
3.	1.0 — 2.0	... 9,652 (13)	11,044 (13)	16,147.20 (19)	15,463.64 (16)
4.	2.0 — 3.0	... 2,849 (4)	3,233 (4)	8,223.73 (10)	7,631.29 (8)
5.	3.0 — 4.0	... 1,363 (2)	1,223 (2)	5,460.10 (6)	4,123.74 (4)
6.	4.0 — 5.0	... 740 (1)	800 (1)	3,644.73 (4)	3,574.91 (4)
7.	5.0 — 7.5	... 873 (1)	628 (1)	6,342.11 (7)	3,698.71 (4)
8.	7.5 — 10.0	... 482 (1)	487 (1)	4,413.06 (5)	4,207.63 (4)
9.	10.0 — 20.0	... 345 (—)	331 (—)	5,881.97 (7)	5,727.45 (6)
10.	20.0 — 30.0	... 97 (—)	104 (—)	2,613.57 (3)	2,324.63 (2)
11.	30.0 — 40.0	... 23 (—)	48 (—)	821.77 (1)	1,678.33 (2)
12.	40.0 — 50.0	... 14 (—)	30 (—)	627.58 (1)	1,291.41 (1)
13.	50.0 & above	... 29 (—)	127 (—)	3,091.83 (4)	21,467.98 (23)
	Total	... 75,396 (100)	82,745 (100)	85,891.86 (100)	95,187.41 (100)

Note: — Figures in brackets are percentages to respective totals.

Source: Agricultural Censuses, 1976-77 & 1980-81.

### III. AGRICULTURE

#### 21. NUMBER AND AREA OF OPERATIONAL HOLDINGS IN GOA DISTRICT—SIZECLASSWISE, 1976-77 AND 1980-81 AGRI. CENSUSES

Sl. No.	Size class (hectares)	Number of holdings		Area operated (in hectares)	
		1976-77	1980-81(P)	1976-77	1980-81(P)
1	2	3	4	5	6
1.	Below 0.5	... 40,052 (55)	42,008 (56)	12,792.17 (15)	10,004.01 (11)
2.	0.5 — 1.0	... 16,781 (23)	16,877 (22)	15,071.47 (19)	12,084.39 (14)
3.	1.0 — 2.0	... 9,25 (13)	10,069 (13)	15,581.73 (19)	14,082.42 (16)
4.	2.0 — 3.0	... 2,599 (4)	2,925 (4)	7,603.54 (9)	6,824.68 (8)
5.	3.0 — 4.0	... 1,248 (2)	1,193 (2)	4,990.87 (6)	4,017.58 (4)
6.	4.0 — 5.0	... 673 (1)	774 (1)	3,341.74 (4)	3,460.37 (4)
7.	5.0 — 7.5	... 830 (1)	586 (1)	6,071.45 (7)	3,440.21 (4)
8.	7.5 — 10.0	... 463 (1)	487 (1)	4,261.55 (5)	4,207.63 (5)
9.	10.0 — 20.0	... 341 (—)	331 (—)	5,798.18 (7)	5,727.45 (6)
10.	20.0 — 30.0	... 97 (—)	104 (—)	2,613.57 (3)	2,324.63 (3)
11.	30.0 — 40.0	... 23 (—)	37 (—)	821.77 (1)	1,300.33 (1)
12.	40.0 — 50.0	... 14 (—)	30 (—)	627.58 (1)	1,291.41 (1)
13.	50.0 & above	... 29 (—)	116 (—)	3,091.83 (4)	20,891.21 (23)
	Total	... 72,403 (100)	75,537 (100)	82,667.45 (100)	89,656.32 (100)

Note: — Figures in brackets are percentages to respective totals.

Source: Agricultural Censuses, 1976-77 & 1980-81.

#### IV. ANIMAL HUSBANDRY

### 22. DISTRICTWISE NUMBER OF LIVESTOCK AND POULTRY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
<b>A. Livestock</b>					
1. Cattle					
a) Crossbred: —					
Males: —					
	Under 1 year...	214	2	-	216
	1 to 2½ years ...	130	1	-	131
	Over 2½ years ...	291	3	-	294
	i) Castrated ...	213	-	-	213
	ii) Non castrated ...	78	3	-	81
	Total males ...	635	6	-	641
Females: —					
	Under 1 year ...	431	4	-	435
	1 to 2½ years ...	344	16	-	360
	Over 2½ years ...	1,155	7	-	1,162
	i) In milk ...	770	3	-	773
	ii) Dry ...	286	4	-	290
	iii) Not calved even once ...	99	-	-	99
	Total females ...	1,930	27	-	1,957
	Total crossbred ...	2,565	33	-	2,598

## IV. ANIMAL HUSBANDRY

### 22. DISTRICTWISE NUMBER OF LIVESTOCK AND POULTRY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS) (Cont.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
b) Indigenous					
Males: —					
	Under 1 year ...	6,294	294	91	6,679
	1 to 3 years ...	10,871	666	206	11,743
	Over 3 years ...	47,982	3,280	1,140	52,402
	i) Castrated ...	36,836	3,053	1,104	40,993
	ii) Non-castrated ...	11,146	227	36	11,409
	Total males ...	65,147	4,240	1,437	70,824
Females: —					
	Under 1 year ...	8,767	448	120	9,335
	1 to 3 years ...	12,007	776	145	12,928
	Over 3 years ...	33,906	1,691	475	36,072
	i) In milk ...	12,168	688	234	13,090
	ii) Dry ...	18,357	882	232	19,471
	iii) Not calved even once ...	3,381	121	9	3,511
	Total females ...	54,680	2,915	740	58,335
	Total indigenous ...	1,19,827	7,155	2,177	1,29,159
	Total cattle ...	1,22,392	7,188	2,177	1,31,757

#### IV. ANIMAL HUSBANDRY

### 22. DISTRICTWISE NUMBER OF LIVESTOCK AND POULTRY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS) (Cont.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
<b>2. Buffaloes</b>					
<b>a) Males: —</b>					
	Under 1 year ...	2,318	40	1	2,359
	1 to 3 years ...	3,234	83	-	3,317
	Over 3 years ...	9,711	158	-	9,869
	i) Used for breeding only ...	926	46	-	972
	ii) Used for work and breeding ...	8,785	112	-	8,897
	<b>Total males ...</b>	<b>15,263</b>	<b>281</b>	<b>1</b>	<b>15,545</b>
<b>b) Females: —</b>					
	Under 1 year ...	4,149	117	16	4,282
	1 to 3 years ...	4,942	173	36	5,151
	Over 3 years ...	19,303	633	58	19,994
	i) In milk ...	10,923	388	37	11,348
	ii) Dry ...	7,116	224	21	7,361
	iii) Not calved even once ...	1,264	21	-	1,285
	<b>Total females...</b>	<b>28,394</b>	<b>923</b>	<b>110</b>	<b>29,427</b>
	<b>Total buffaloes ...</b>	<b>43,657</b>	<b>1,204</b>	<b>111</b>	<b>44,972</b>
	<b>Total bovine...</b>	<b>1,66,049</b>	<b>8,392</b>	<b>2,288</b>	<b>1,76,729</b>



#### IV. ANIMAL HUSBANDRY

### 22. DISTRICTWISE NUMBER OF LIVESTOCK AND POULTRY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS) (Cont.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
3.	Sheep ... ..	858	170	21	1,049
4.	Goats ... ..	22,989	3,472	1,255	27,716
5.	Horses and ponies ...	3	49	2	54
6.	Mules ... ..	-	-	-	-
7.	Donkeys ... ..	5	9	24	38
8.	Pigs ..				
	a) Crossbred/exotic: —				
	i) Males ... ..	499	72	•	571
	ii) Females ... ..	480	150	-	630
	Total crossbred/ exotic ... ..	979	222	-	1,201
	b) Indigenous: —				
	i) Males ... ..	37,502	28	7	37,337
	ii) Females ... ..	34,157	80	1	34,233
	Total indigenous ...	71,459	108	8	71,575
	Total pigs ... ..	72,438	330	8	72,776

## IV. ANIMAL HUSBANDRY

### 22. DISTRICTWISE NUMBER OF LIVESTOCK AND POULTRY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS) (Cont.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
9.	Dogs ... ..	54,169	1,489	2,883	58,541
	B. Poultry				
10.	Fowls :				
	i) Cocks:—				
	Desi ... ..	51,570	1,332	1,380	54,282
	Improved ... ..	15,448	3	-	15,451
	Total ... ..	67,018	1,335	1,380	69,733
	ii) Hens:—				
	Desi ... ..	1,71,841	8,838	6,537	1,87,216
	Improved ... ..	1,83,842	9	-	1,83,851
	Total ... ..	3,55,683	8,847	6,537	3,71,067
	iii) Chicken (below 5 months):—				
	Desi ... ..	1,33,272	8,558	4,897	1,46,727
	Improved ... ..	53,020	2	-	53,022
	Total ... ..	1,86,292	8,560	4,897	1,99,749
	Total fowls:—				
	Desi ... ..	3,56,683	18,728	12,814	3,88,225
	Improved ... ..	2,52,310	14	-	2,52,324
	Total ... ..	6,08,993	18,742	12,814	6,40,549

#### IV. ANIMAL HUSBANDRY

### 22. DISTRICTWISE NUMBER OF LIVESTOCK AND POULTRY AS ON 15TH APRIL, 1982 (LIVE STOCK CENSUS) (Concl'd.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
11.	Ducks ... ..	424	262	75	761
12.	Drakes ... ..	239	292	195	726
13.	Ducklings ... ..	24	119	112	255
14.	Others ... ..	112	-	12	124
	Total poultry ...	6,09,792	19,415	13,208	6,42,415

Source: — Thirteenth Quinquennial Census of Livestock and Farm Equipment, 1982

**Sub. National Systems Unit,**

**National Institute of Educational**

**Planning and Administration**

**17-B, SriAurbindo Marg, New Delhi-110016**

DOC. No. .... **3071** .....

Date. **14.1.86** .....

IV. ANIMAL HUSBANDRY

**23. GENERAL INFORMATION RELATING TO  
ANIMAL HUSBANDRY AND VETERINARY  
SERVICES FOR THE YEARS  
1982-83 AND 1983-84**

Sl. No.	Item	Unit	1982-83	1983-84
1	2	3	4	5.
1.	Veterinary hospitals...	No.	1	1
2.	Veterinary dispensaries	»	14	16
3.	Veterinary surgeons and others ... ..	»	27	27
4.	Extension Officers ...	»	12	12
5.	Dressers ... ..	»	31	32
6.	Stockmen ... ..	»	117	121
7.	Government Poultry Farm ... ..	»	1	1
	a) Poultry Manager ...	»	1	1
	b) Poultry Assistants	»	2	2
	c) Poultry Attendants	»	7	7

#### IV. ANIMAL HUSBANDRY

### 23. GENERAL INFORMATION RELATING TO ANIMAL HUSBANDRY AND VETERINARY SERVICES FOR THE YEARS 1982-83 AND 1983-84 (contd.)

Sl. No.	Item	Unit	1982-83	1983-84
1	2	3	4	5
8.	Milk distributed through government dairies ... ..	Litres in lakhs	50.45	54.56
9.	Amount of subsidy disbursed			
	a) Poultry develop- ment ... ..	Rs. in lakhs	0.41	0.47
	b) Piggery develop- ment ... ..	"	0.03	0.16
	c) Cross-bred calf ...	"	1.86	1.31
10.	Key Village Scheme...			
	a) Centre ... ..	No.	1	1
	b) Sub-centres ...	"	58	63

#### IV. ANIMAL HUSBANDRY

### 23. GENERAL INFORMATION RELATING TO ANIMAL HUSBANDRY AND VETERINARY SERVICES FOR THE YEARS 1982-83 AND 1983-84 (concl.)

Sl. No.	Item	Unit	1982-83	1983-84
1	2	3	4	5
11.	Artificial Inseminations performed ...	No.	4,811	2,349
12.	Inoculations performed ... ..	No. '000	740	854
13.	Castrations performed	No.	1,659	1,448
14.	Analysis & examinations ... ..	"	179	231
15.	Cases treated:			
	a) Contagious diseases	"	1,415	386
	b) Non-contagious diseases ... ..	"	3,94,701	6,61,026
	Total ... ..	"	3,96,116	6,61,412
	c) In patients ... ..	No. '000;	76	75
	d) Out patients ... ..	"	320	586

Note: — 4 Veterinary doctors are on deputation. Data relates to the Departmental activity only.

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

# FISH CATCH BY THE FISHERIES DEPARTMENT ( 1983 )

000<sup>3</sup> Kgs.



000<sup>3</sup> Kgs.



Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec

## V. FISHERIES

### 24. MONTHWISE FISH CATCH BY THE FISHERIES DEPARTMENT DURING 1983 AND 1984

Sl. No.	Month	Quantity of fish catch in kgs.		Value in Rs.	
		1983	1984 (P)	1983	1984 (P)
	1	2	3	4	5
1. January	...	56,460	9,104	50,380	6,242
2. February	...	26,475	12,739	32,699	12,154
3. March	...	20,072	13,683	20,644	11,824
4. April	...	37,434	8,591	30,529	5,518
5. May	...	12,826	9,904	21,444	4,466
6. June	...	—	—	—	—
7. July	...	—	—	—	—
8. August	...	—	—	—	—
9. September	...	3,625	728	2,440	213
10. October	...	2,283	14,933	1,807	2,908
11. November	...	12,332	17,255	14,534	9,784
12. December	...	9,901	5,267	10,357	7,344
Total	...	1,81,408	92,204	1,84,834	60,453

Source: — Directorate of Fisheries, Panaji.



## V. FISHE

## 25. DISTRICTWISE AND VARIETYWISE QUAN

DURING 1982

(Quantity in tonnes)

Sl. No.	Item	1982 (R)			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Mackarel:				
	i) Quantity	.. 1,488.8	-	-	1,488.8
	ii) Value	... .. 87.42	-	-	87.42
2.	Sardines:				
	i) Quantity	... 10,162.2	-	-	10,162.2
	ii) Value	... .. 252.48	-	-	252.48
3.	Cat fish:				
	i) Quantity	.. 509.6	87.6	120.1	717.3
	ii) Value	... .. 5.60	0.79	1.01	7.40
4.	Shark:				
	i) Quantity	... 204.8	422.3	160.5	787.6
	ii) Value	... .. 5.53	11.40	3.85	20.78
5.	Seer fish:				
	i) Quantity	... 630.8	77.5	140.7	849.0
	ii) Value	... .. 38.48	2.48	4.08	45.04

RIES

**CITY AND VALUE OF MARINE FISH CATCH  
AND 1983**

(and value in lakh Rs.)

1983			
Goa	Daman	Diu	Total
7	8	9	10
1,224.4	-	-	1,224.4
58.16	-	-	58.16
10,584.3	-	-	10,584.3
266.60	-	-	266.60
745.8	400.1	168.4	1,314.3
5.96	3.80	1.59	11.35
283.9	681.0	140.6	1,105.5
5.39	16.68	3.51	25.58
610.5	366.8	127.7	1,105.0
27.47	11.92	4.85	44.24

**25. DISTRICTWISE AND VARIETYWISE QUAN  
DURING 1982**

(Quantity in tonnes)

Sl. No.	Item	1982 (R)			
		Goa	Daman	Diu	Total
1	2	4	3	5	6
6.	Prawns:				
	i) Quantity ...	4,876.0	165.5	1,619.6	6,661.1
	ii) Value ...	463.22	15.23	140.91	619.36
7.	Promfrets:				
	i) Quantity ...	261.5	333.9	540.6	1,136.0
	ii) Value ...	40.27	52.09	80.01	172.37
8.	Jew fish:				
	i) Quantity ...	-	1,305.3	322.0	1,627.3
	ii) Value ...	-	33.94	9.02	42.96
9.	Bombay ducks:				
	i) Quantity ...	-	2,044.0	2,708.5	4,752.5
	ii) Value ...	-	77.67	97.51	175.18
10.	Others:				
	i) Quantity ...	14,878.1	1,469.1	3,934.8	20,282.0
	ii) Value ...	320.64	17.87	42.35	380.86
11.	Total:				
	i) Quantity ...	33,011.8	5,905.2	9,546.8	48,463.8
	ii) Value ...	1,213.64	211.47	378.74	1,803.85

Source: — Directorate of Fisheries, Panaji.

RIES

**QUANTITY AND VALUE OF MARINE FISH CATCH  
IN 1982 AND 1983**

(Quantity in lakh kg. and value in lakh Rs.)

1983			
Goa	Daman	Diu	Total
7	8	9	10
5,699.5 712.44	219.9 23.08	1,229.2 147.50	7,148.6 883.02
834.7 137.73	1,171.0 181.50	313.9 45.51	2,319.6 364.74
12.5 0.35	781.2 24.60	194.4 8.24	1,088.1 33.19
16.7 0.65	1,845.2 72.80	2,203.8 83.74	4,065.7 157.19
15,152.5 260.50	3,259.5 44.11	2,513.3 31.22	20,925.3 335.83
35,164.8 1,475.25	8,724.7 378.49	6,991.3 326.16	50,880.8 2,179.90

**V. FISHERIES**  
**26. DISTRICTWISE DISPOSAL OF MARINE**  
**FISH CATCH DURING 1983**

Slk No.	Method of disposal	Quantity disposed in tonnes			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Marketed fresh ... ..	32,305	6,924	5,420	44,649
2.	Sun dried ... ..	766	524	665	1,955
3.	Salted ... ..	993	753	596	2,342
4.	Miscellaneous including manure ... ..	1,101	524	310	1,935
	Total ... ..	35,165	8,725	6,991	50,881

Source: — Directorate of Fisheries, Panaji.

**V. FISHERIES**  
**26-A QUANTITY AND VALUE OF FROZEN**  
**SHRIMPS AND OTHER FISH EXPORTED**  
**FROM GOA DURING THE YEARS FROM**  
**1980 TO 1983**

Year	Quantity in tonnes Value in Rs. lakhs					
	Export of				Total	
	Frozen shrimps to Japan		Bulk frozen fish to Singapore			
1	Quantity 2	Value 3	Quantity 4	Value 5	Quantity 6	Value 7
1980 ... ..	278.3	86.00	-	-	278.3	86.00
1981 ... ..	1,168.3	473.71	-	-	1,168.3	473.71
1982 ... ..	2,224.8	1,050.50	1,643.8	144.22	3,868.6	1,194.72
1983 ... ..	1,575.6	742.93	3,301.3	310.67	4,876.9	1,053.60

Source: — Directorate of Fisheries, Panaji.

## V. FISHERIES

### 27. DISTRICTWISE NUMBER OF FISHING CRAFTS AND GEARS AS ON 15TH APRIL, 1982 (LIVESTOCK CENSUS)

Sl. No.	Item	Goa	Damian	Diu	Total
1	2	3	4	5	6
1. Fishing Crafts:—					
a) Mechanised boats:—					
	i) Gill netters ...	251	195	136	582
	ii) Trawlers ...	282	11	152	445
	iii) Liners ...	36	1	-	37
	iv) Others ...	21	2	40	63
	Total ...	590	209	328	1,127
b) Non-mechanised boats:—					
	i) Beach seine boats ...	134	65	-	199
	ii) Plank built boats ...	752	7	6	765
	iii) Dug out canoes ...	1,280	39	188	1,507
	iv) Catamarans ...	22	-	-	22
	v) Others ...	17	4	-	21
	Total ...	2,205	115	194	2,514
2. Fishing gears:—					
	i) Drag nets ...	544	78	34	656
	ii) Gill nets ...	4,688	16,090	17,336	38,114
	iii) Trawl nets ...	580	140	486	1,206
	iv) Cast nets ...	707	73	50	830
	v) Trap ...	206	7	311	524
	vi) Shore seines ...	424	2	109	535
	vii) Spawn collecting nets ...	142	211	98	451
	viii) Others ...	832	273	1,211	2,316
	Total ..	8,123	16,874	19,635	44,632

Source: — Thirteenth Quinquennial Census of Livestock and Farm Equipment, 1982.

## VI. FORESTS

### 28. TOTAL AREA AND ADDITIONAL AREA BROUGHT UNDER FOREST PLANTATION DURING 1981-82, 1982-83 AND 1983-84

Sl. No.	Item	Area in hectares		
		1981-82	1982-83	1983-84
1	2	3	4	5
1.	Area under forest plantation at the beginning of the year ...	25,919	26,732	27,690
2.	Additional area brought under plantation during the year:			
	1) Eucalyptus ... ..	57	57	—
	2) Teak ... ..	220	44	—
	3) Rubber ... ..	50	20	—
	4) Cashew ... ..	128	191	78
	5) Casuarina ... ..	6	10	25
	6) Bamboo ... ..	18	—	—
	7) Others ... ..	334	636	790
	Total ... ..	813	958	893
3.	Total area under forest plantation at the end of the year ...	26,732	27,690	28,583
4.	Number of labour units engaged (in '000 mandays) ... ..	746	514	610
5.	Amount spent for plantation work (in '000 Rs.) ... ..	4,477	4,373	4,882
6.	Area worked under the system of clear felling ... ..	61	N. A.	N. A.

Source:-- Conservator of Forests, Panaji.

# FOREST PLANTATION

Amount spent for plant. work  
Area brought under plant.  
(additional) 000 Ha.

Rs. Lakhs



1981-82

82-83

83-84



VI FORESTS

**29. QUANTITY AND VALUE OF FOREST  
PRODUCE DURING 1982-83  
AND 1983-84**

Sl. No.	Item	1982-83	1983-84
1	2	3	4
I Major items			
1.	Firewood in cubic meters ... ..	31,296	52,131
2.	Poles (numbers) ...	6,312	10,903
3.	Timber in cubic meters ... ..	4,098	3,883
4.	Total value realised in '000 ... ..	8,929	7,235
II Minor items			
1.	Canes (000' nos) ...	42	22
2.	Bamboos (000'nos)	-	17

Source: — Conservator of Forests, Panaji.

## VII. INDUSTRIES

### 30. GENERAL INFORMATION ON INDUSTRIES IN GOA FOR THE YEARS 1980-81 AND 1981-82

Sl. No. 1	Item 2	Unit 3	Year	
			1980-81 4	1981-82 5
1.	Factories covered by Annual Survey of Industries ...	Number	194	208
2.	Productive capital ...	Rs. in lakhs	20,535.9	19,879.7
	a) Fixed capital ...	»	16,097.3	15,370.8
	b) Working capital	»	4,438.6	4,508.9
3.	Outstanding loans	»	11,796.5	12,827.3
4.	Persons employed	Number	15,249	16,608
	a) Workers ...	»	11,342	12,029
	b) Other than workers ...	»	3,907	4,579
5.	Man hours worked	Number	346,28,560	358,97,128
6.	Wages, salaries and other benefits ...	Rs. in lakhs	1,175.1	1,369.2
7.	Total value of inputs	»	15,300.6	24,430.9
	a) Fuel consumed...	»	1,790.8	2,567.5
	b) Raw material consumed ...	»	10,986.4	15,062.0
	c) Work done by other concerned	»	348.0	511.9
	d) Purchase value of goods sold in the same condition as purchased	»	208.0	3,418.7
	e) Depreciation ...	»	1,362.7	1,990.6
	f) Other expenses ...	»	604.7	880.2

## VII. INDUSTRIES

### 30. GENERAL INFORMATION ON INDUSTRIES IN GOA FOR THE YEARS 1980-81 AND 1981-82 (Concl.)

Sl. No.	Item	Unit	Year	
			1980-81	1981-82
1	2	3	4	5
8.	Ex-factory net selling value of products and by-products ... ..	Rs. in lakhs	19,958.1	22,333.5
9.	Gross output ...	»	21,380.4	28,030.9
10.	Value added by manufacture ... ..	»	6,079.8	3,600.0

Source: — Annual Survey of Industries.

## VII. INDUSTRIES

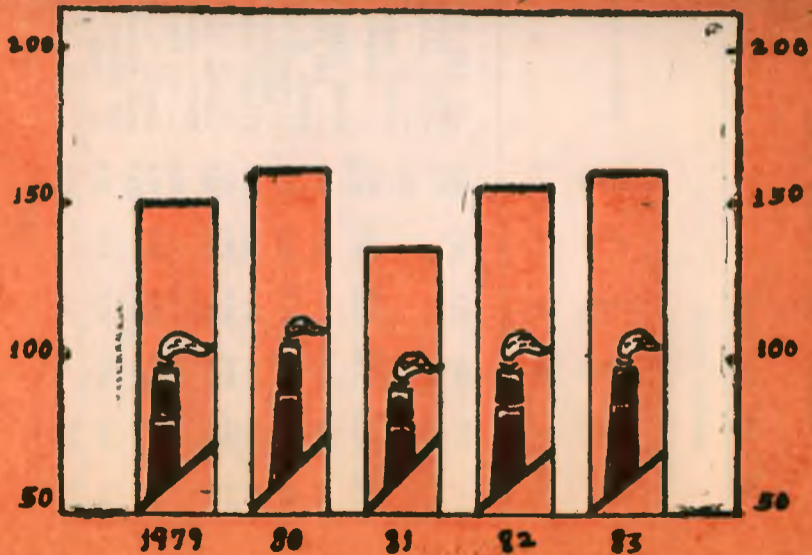
### 81. INDEX OF INDUSTRIAL PRODUCTION IN GOA, 1979 to 1983

Base year: 1975 = 100

Sl. No.	Item of products	1975 (weight)	Yearly indices				
			1979	1980	1981	1982	1983
1	2	3	4	5	6	7	8
1.	Canned fish ...	0.33	0.36	0.45	0.45	0.59	0.61
2.	Canned fruits ...	0.08	0.04	0.03	0.03	-	0.05
3.	Flour ...	0.70	0.81	0.34	0.64	0.60	0.61
4.	Cashew kernels...	2.38	2.16	2.52	2.05	0.95	1.65
5.	Beer ...	0.45	0.96	7.96	0.96	1.02	1.26
6.	Bottled sweet water ...	0.72	0.65	0.73	0.82	1.15	4.34
7.	Soda water ...	0.09	0.43	0.43	0.23	0.29	0.68
8.	Cotton yarn ...	1.37	1.11	2.34	2.03	2.53	2.92
9.	Nylon fishnet ...	0.13	0.31	0.63	0.73	0.84	0.92
10.	Sawn planks ...	0.13	0.04	0.04	0.04	0.04	0.26
11.	News papers ...	1.26	1.52	1.58	1.36	1.36	1.71
12.	Giant tyres ...	25.06	34.90	37.34	15.79	35.40	35.71
13.	Animal drawn vehicle tyres ...	0.38	-	0.17	0.57	1.51	0.83
14.	Camel back ...	0.21	0.22	0.24	0.08	0.16	0.12
15.	P.V.C. & plastic sandals ...	0.20	0.18	0.06	0.08	0.09	-
16.	Plastic bottles ...	0.12	1.38	0.93	0.12	0.20	0.25
17.	Spectacle frame...	0.23	0.18	0.30	0.49	0.37	0.41
18.	Potassium per- manganate ...	1.46	3.51	2.38	1.09	2.02	0.99

# INDEX OF INDUSTRIAL PRODUCTION IN GOA

BASE: 1975 = 100



## VII. INDUSTRIES

### 31. INDEX OF INDUSTRIAL PRODUCTION IN GOA, 1979 to 1983 (Cont.)

Base year: 1975 = 100

Sl. No.	Item of products	1975 (weight)	Yearly indices				
			1979	1980	1981	1982	1983
1	2	3	4	5	6	7	8
19.	Oxygen gas ...	0.05	0.95	1.22	1.80	0.44	0.20
20.	Fungicide (solid)	0.07	-	-	-	-	-
21.	Fungicide (liquid) ...	0.09	-	-	-	-	-
22.	Pesticides formation (liquid) ...	19.35	51.67	35.27	38.55	52.44	53.21
23.	Urea ...	27.12	37.90	18.50	25.42	40.34	34.71
24.	Phosphatic fertilizer (P <sup>2</sup> O <sub>5</sub> ) ...	0.11	0.23	0.09	0.27	0.14	0.92
25.	Ready & mixed paints (liquid) ...	0.11	0.09	0.17	0.16	0.16	0.33
26.	Pharmaceutical products (liquid)	0.80	1.68	2.80	2.45	2.63	2.89
27.	Tablets ...	0.95	1.88	5.83	8.00	3.05	9.57
28.	Surgical cotton...	0.68	0.87	1.21	1.50	1.26	2.26
29.	Antibiotic drugs (in vials) ...	0.19	-	-	-	-	-
30.	Cosmetic (lotion)	0.26	0.70	0.40	0.42	0.69	0.58
31.	Non-ceramic tiles	0.18	0.25	0.25	0.28	0.25	0.26
32.	Tiles (except roofing tiles) ...	0.13	0.04	0.04	0.05	0.04	0.72
33.	Posts & poles ...	0.20	-	-	-	0.04	0.03

## VII. INDUSTRIES

### 31. INDEX OF INDUSTRIAL PRODUCTION IN GOA, 1979 to 1983 (Concl'd.)

Base year: 1975 = 100

Sl. No	Item of products	1975 (weight)	Yearly indices				
			1979	1980	1981	1982	1983
1	2	3	4	5	6	7	8
34.	Ordinary wick stove ... ..	0.06	0.09	0.05	0.05	0.02	0.01
35.	Fabricated structurals ... ..	0.39	1.60	15.57	25.54	1.30	1.92
36.	Rolling shutters ... ..	0.08	0.08	0.06	0.01	0.01	0.07
37.	Barges ... ..	4.12	1.03	18.54	2.06	3.09	2.06
38.	Ore carriers ... ..	7.97	-	-	-	-	-
39.	Dredger ... ..	0.68	-	-	-	-	-
40.	Bus body building ... ..	0.27	10.0	0.02	0.09	0.03	0.01
41.	Truck, van, pick-up body building ... ..	0.49	2.17	3.04	-	0.12	-
42.	Carbon papers ... ..	0.22	0.15	0.04	0.03	0.03	0.01
43.	Typewriter ribbon ... ..	0.08	0.17	0.08	0.04	0.03	0.03
44.	Ice ... ..	0.05	0.15	0.14	0.06	0.04	0.05
		100.00		161.77	134.34	155.27	163.25

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

## VII. INDUSTRIES

### 32. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION IN GOA FOR THE YEAR, 1982

Base year: 1975 = 100

Sl. No.	Item of products	1975 (weight)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Average
1	2	3	4	5	6	7	8
1.	Canned fish ...	0.33	0.69	0.38	0.51	0.76	0.59
2.	Canned fruits ...	0.08	-	0.02	-	-	-
3.	Flour ...	0.70	0.58	0.55	0.62	0.63	0.60
4.	Cashew kernels...	2.38	0.14	1.00	1.26	1.40	0.95
5.	Beer ...	0.45	1.07	1.20	0.65	1.14	1.02
6.	Bottled sweet water ...	0.72	1.15	1.51	0.70	1.25	1.15
7.	Soda water ...	0.09	0.23	0.31	0.24	0.39	0.29
8.	Cotton yarn ...	1.37	2.47	2.26	2.82	2.58	2.53
9.	Nylon fishnet ...	0.13	0.65	0.64	1.01	1.06	0.84
10.	Sawn planks ...	0.13	0.05	0.05	0.03	0.03	0.04
11.	News papers ...	1.26	1.31	1.31	1.35	1.47	1.36
12.	Giant tyres ...	25.06	34.58	34.08	41.60	31.33	35.40
13.	Animal drawn vehicle tyres ...	0.38	1.24	1.47	1.53	1.79	1.51
14.	Camel back ...	0.21	0.07	0.16	0.30	0.10	0.16
15.	P.V.C. & plastic sandals ...	0.20	0.07	0.11	0.10	0.06	0.09
16.	Plastic bottles ...	0.12	0.18	0.19	0.25	0.19	0.20
17.	Spectacle frame...	0.23	0.29	0.43	0.38	0.39	0.37
18.	Potassium permanganate ...	1.46	2.47	2.77	1.07	1.75	2.02
19.	Oxygen gas ...	0.05	1.05	0.18	0.25	0.29	0.44
20.	Fungicide (solid)	0.07	-	-	-	-	-
21.	Fungicide (liquid) ...	0.09	-	-	-	-	-
22.	Pesticides formation (liquid) ...	19.35	47.02	52.05	61.92	48.76	52.44



## VII. INDUSTRIES

### 32. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION IN GOA FOR THE YEAR, 1982

(contd.)

Base year: 1975 = 100

Sl. No.	Item of products	1975 (wei- ght)	1st Quar- ter	2nd Quar- ter	3rd Quar- ter	4th Quar- ter	Ave- rage
1	2	3	4	5	6	7	8
23.	Urea ... ..	27.12	35.53	43.93	36.07	45.83	40.34
24.	Phosphatic ferti- lizer (P <sup>2</sup> O <sub>5</sub> ) ...	0.11	-	0.43	-	0.12	0.14
25.	Ready & mixed paints (liquid) ...	0.11	0.12	0.20	0.18	0.15	0.16
26.	Pharmaceutical products (liquid)	0.80	1.90	3.38	2.65	2.60	2.63
27.	Tablets ... ..	0.95	3.41	2.41	3.29	3.10	3.05
28.	Surgical cotton...	0.68	1.69	0.68	0.97	1.71	1.26
29.	Antibiotic drugs (in vials) ...	0.19	-	-	-	-	-
30.	Cosmetic (lotion)	0.26	0.98	0.69	0.65	0.47	0.69
31.	Non-ceremic tiles	0.18	0.31	0.23	0.18	0.29	0.25
32.	Tiles (except ro- ofing tiles) ...	0.13	0.04	0.03	0.04	0.04	0.04
33.	Posts & poles ...	0.20	0.05	0.07	0.01	0.01	0.04

## VII. INDUSTRIES

### 32. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION IN GOA FOR THE YEAR, 1982

(concl.)

Base year: 1975 = 100

Sl. No.	Item of products	1975 (weight)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Average
1	2	3	4	5	6	7	8
34.	Ordinary wick stove ... ..	0.06	0.06	-	0.01	0.02	0.02
	Fabricated structurals .. ..	0.39	0.15	0.99	1.58	1.48	1.30
36.	Rolling shutters	0.08	0.01	0.01	0.01	0.01	0.01
37.	Barges ... ..	4.12	-	-	4.12	8.24	3.09
38.	Ore carriers ... ..	7.97	-	-	-	-	-
39.	Dredger ... ..	0.68	-	-	-	-	-
40.	Bus body building ... ..	0.27	0.08	-	-	0.04	0.03
41.	Truck, van, pick-up body building ... ..	0.49	0.13	0.18	0.13	0.04	0.12
42.	Carbon papers ...	0.22	0.01	0.06	0.03	0.02	0.03
43.	Typewriter ribbon ... ..	0.08	0.01	0.04	0.02	0.06	0.03
44.	Ice ... ..	0.05	0.08	0.01	0.02	0.04	0.04
General Index of Industrial Production ...		100.00	140.90	154.01	166.55	159.64	155.27

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

## VII. INDUSTRIES

### 33. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION IN GOA FOR THE YEAR 1983

Base year: 1975 = 100

Sl. No.	Item of products	1975 (weight)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Average
1	2	3	4	5	6	7	8
1.	Canned fish ...	0.33	0.99	0.27	0.48	0.69	0.61
2.	Canned fruits ...	0.08	-	0.14	0.04	-	0.05
3.	Flour ...	0.70	0.62	0.61	0.59	0.62	0.61
4.	Cashew kernels...	2.38	0.71	1.64	2.07	2.17	1.65
5.	Beer ...	0.45	1.26	1.57	0.88	1.34	1.26
6.	Bottled sweet water ...	0.72	4.20	7.01	2.02	4.11	4.34
7.	Soda water ...	0.09	0.55	0.77	0.50	0.89	0.68
8.	Cotton yarn ...	1.37	3.06	2.77	3.03	2.82	2.92
9.	Nylon fishnet ...	0.13	0.94	0.81	1.12	0.80	0.92
10.	Sawn planks ...	0.13	0.32	0.32	0.17	0.24	0.26
11.	Newspapers ...	1.26	1.68	1.70	1.70	1.76	1.71
12.	Giant tyres ...	25.06	32.33	35.33	38.59	36.59	35.71
13.	Animal drawn vehicle tyres ...	0.38	1.30	0.76	0.51	0.76	0.83
14.	Camel back ...	0.21	0.17	0.10	0.12	0.09	0.12
15.	P.V.C. & plastic sandals ...	0.20	-	-	-	-	-
16.	Plastic bottles ...	0.12	0.25	0.13	0.41	0.22	0.25
17.	Spectacle frame...	0.23	0.40	0.39	0.38	0.45	0.41

## VII. INDUSTRIES

### 33. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION IN GOA FOR THE YEAR 1983

(Contd.)

Base year: 1975 = 100

Sl. No.	Item of products	1975 (weight)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Average
1	2	3	4	5	6	7	8
18.	Potassium permanganate ...	1.46	0.74	0.20	1.37	1.65	0.99
19.	Oxygen gas ...	0.05	0.34	0.28	0.20	0.33	0.29
20.	Fungicide (solid)	0.07	-	-	-	-	-
21.	Fungicide (liquid) ...	0.09	-	-	-	-	-
22.	Pesticides formation (liquid) ...	19.35	31.93	45.86	69.08	65.98	53.21
23.	Urea ...	27.12	44.75	18.44	42.04	33.63	34.71
24.	Phosphatic fertilizer (P <sub>2</sub> O <sub>5</sub> ) ...	0.11	0.93	0.67	1.10	0.99	0.92
25.	Ready & mixed paints ...	0.11	0.26	0.28	0.37	0.41	0.33
26.	Pharmaceutical products (liquid)	0.20	2.11	2.65	3.71	3.09	2.89
27.	Tablets ...	0.95	9.22	7.58	10.81	10.66	9.57
28.	Surgical cotton...	0.68	2.33	2.35	2.07	2.32	2.26

## VII. INDUSTRIES

### 33. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION IN GOA FOR THE YEAR 1983

(Concl'd.)

Base year: 1975 = 100

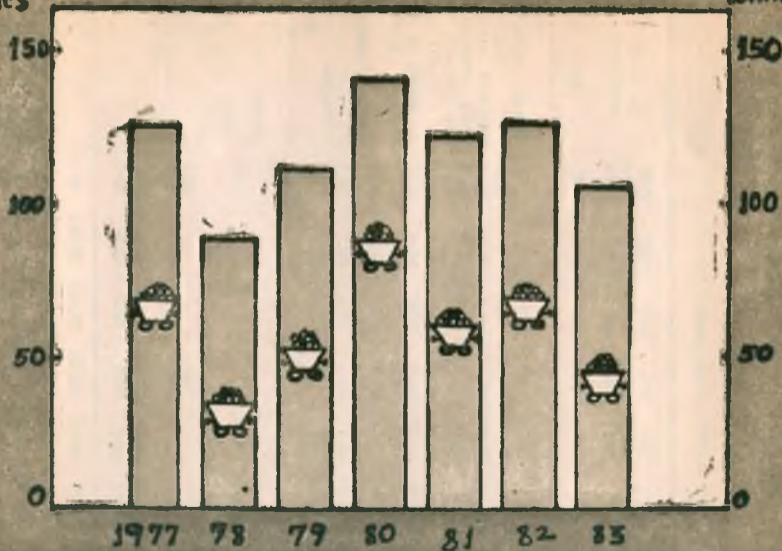
Sl. No.	Item of products	1975 (weight)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Average
1	2	3	4	5	6	7	8
29.	Antibiotic drugs (in vials) ...	0.19	-	-	-	-	-
30.	Cosmetic (lotion) ...	0.26	0.45	0.38	0.59	1.11	0.58
31.	Non-ceramic tiles ...	0.18	0.32	0.24	0.18	0.30	0.26
32.	Tiles (except roofing tiles) ...	0.13	0.69	0.67	0.76	0.74	0.72
33.	Posts & poles ...	0.20	0.08	0.02	0.02	0.01	0.03
34.	Ordinary wick stove ...	0.06	0.02	0.01	0.02	-	0.01
35.	Fabricated structurals ...	0.39	1.72	1.79	2.46	1.72	1.92
36.	Rolling shutters ...	0.08	0.08	0.07	0.05	0.07	0.07
37.	Barges ...	4.12	4.12	-	-	4.12	2.06
38.	Ore carriers ...	7.97	-	-	-	-	-
39.	Dredger ...	0.68	-	-	-	-	-
40.	Bus body building ...	0.27	-	-	-	0.04	0.01
41.	Truck, van, pick-up body building ...	0.49	-	-	-	-	-
42.	Carbon papers ...	0.22	0.01	0.02	0.02	-	0.01
43.	Typewriter ribbon ...	0.08	0.01	0.03	0.04	0.03	0.03
44.	Ice ...	0.05	0.07	0.03	0.03	0.05	0.05
		100.00	148.96	135.89	187.33	180.80	163.25

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

# QUANTITY OF MINERAL PRODUCTION

Lakh  
tonnes

Lakh  
tonnes



## VIII. MINERALS

### 34. QUANTITY OF MINERAL PRODUCTION, 1977 to 1983

(In '000' tonnes)

Year	Iron ore	Manganese ore	Ferro-manganese/ferrogenous-manganese ore	Bauxite	All minerals
1	2	3	4	5	6
1977 ... ..	12,459	3	77	-	12,539
1978 ... ..	8,759	5	59	-	8,823
1979 ... ..	10,980	7	57	9	11,062
1980 ... ..	13,805	6	93	18	13,921
1981 ... ..	11,951	4	113	30	12,098
1982 ... ..	12,433	5	70	9	12,517
1983 ... ..	10,363	4	43	21	10,451

Source: — Directorate of Industries and Mines, Panaji.

## VIII. MINERALS

### 35. INDEX OF MINERAL PRODUCTION IN GOA FOR THE YEARS 1977 to 1982

Base year: 1975 = 100

Sl. No.	Items of production	1975 (weight)	Annual index for the year						
			1977	1978	1979	1980	1981	1982	1983
1	2	3	4	5	6	7	8	9	10
1.	Bauxite	0.00	-	-	-	-	-	-	-
2.	Iron ore	97.72	93.89	69.12	97.44	103.75	92.53	96.27	81.96
3.	Manganese ore	2.18	58.16	41.91	55.03	52.52	68.71	51.00	29.95
4.	Moulding sand ...	0.10	103.99	87.68	136.54	160.72	113.96	100.04	75.94
4.	General index	100.00	93.12	68.54	96.57	102.69	92.03	95.28	80.79

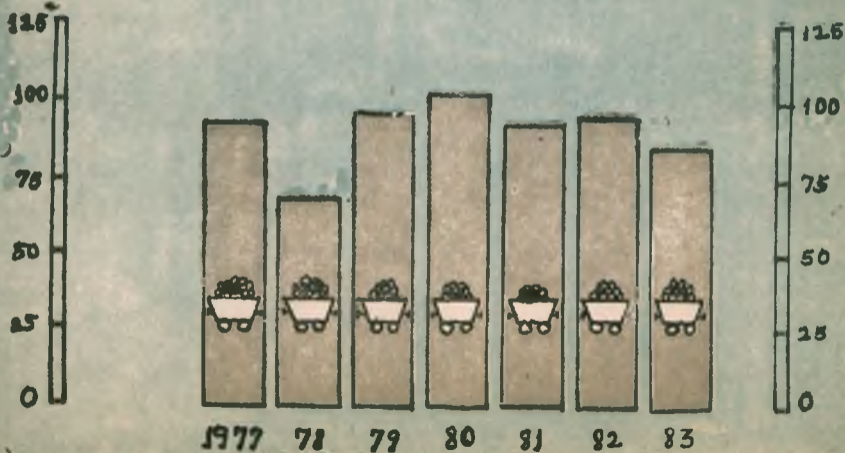
Source 1) Indian Bureau of Mines, Nagpur.

2) Directorate of Planning, Statistics & Evaluation, Panaji.



# INDEX OF MINERAL PRODUCTION IN GOA

BASE : 1975 = 100



## IX. ELECTRICITY

### 36. NUMBER OF TOWNS AND VILLAGES ELECTRIFIED AS ON 31ST MARCH, 1984

Item	District			Total
	Goa	Daman	Diu	
1	2	3	4	5
1. Number of villages as per 1981 Census ...	386	21	5	412
2. Number of villages electrified during 1983-84 ...	5	-	-	5
3. Number of villages electrified as on 31-3-84 ...	368	21	4	393
4. Number of villages yet to be electrified...	18	-	1	19
5. Number of towns as per 1981 Census ...	15	1	1	17
6. Number of towns already electrified ...	15	1	1	17

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

## IX. ELECTRICITY

### 37. DISTRICTWISE ENERGY PURCHASED AND SOLD DURING 1982-83 AND 1983-84

District	1982-83		1983-84	
	Electricity in lakh kwh			
	Purchased	Sold	Purchased	Sold
1	2	3	4	5
Goa ... ..	3,111.5	2,210.0	3,335.6	2,535.5
Daman ... ..	86.2	53.3	106.2	62.4
Diu ... ..	32.9	25.3	30.9	20.8
<b>Total ... ..</b>	<b>3,230.6</b>	<b>2,288.6</b>	<b>3,472.7</b>	<b>2,618.7</b>

*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

### 38. DISTRICTWISE CONTRACT DEMAND AND MAXIMUM DEMAND RECORDED, 1983-84

Item	Unit	District			Total
		Goa	Daman	Diu	
		1	2	3	
<b>I Contract demand:</b>					
i) Karnataka (110KV)	MW	50	-	-	50
ii) Maharashtra (220KV)	MW	65	-	-	65
iii) Maharashtra (33KV)	MVA	4	-	-	4
iv) Gujarat (66 KV)	MVA	-	2.70	-	2.70
v) Gujarat (11 KV)	MVA	-	-	1.50	1.50
<b>II Maximum demand recorded:</b>					
i) Karnataka (110KV)	MW	66	-	-	66
ii) Maharashtra (220KV)	MW	69	-	-	69
iii) Maharashtra (33KV)	MW	5.05	-	-	5.05
iv) Gujarat (66 KV)	MVA	-	2.40	-	2.40
v) Gujarat (11 KV)	MVA	-	-	1.31	1.31

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

## IX. ELECTRICITY

### 39. DISTRICTWISE CONSUMPTION OF ELECTRICITY DURING 1982-83 AND 1983-84

(In lakh kwh)

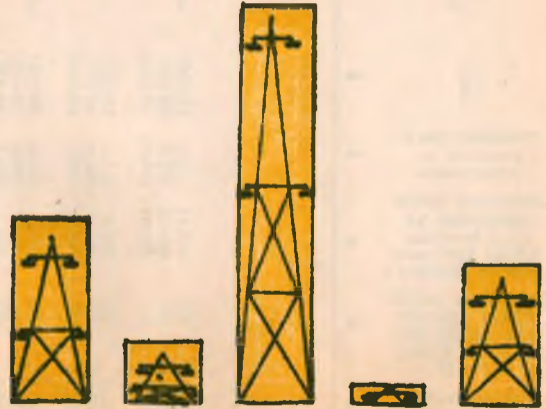
Item/Year	Consumption of electricity			Total
	Goa	Daman	Diu	
	2	3	4	
1				5
<b>Domestic:</b>				
1982-83	... .. 480.0	18.3	7.8	506.1
1983-84	... .. 575.2	17.4	8.2	600.8
<b>Commercial:</b>				
1982-83	... .. 140.0	5.9	1.8	147.7
1983-84	... .. 188.7	5.1	1.9	195.7
<b>Industrial:</b>				
1982-83	... .. 1,160.0	25.2	11.6	1,196.8
1983-84	... .. 1,255.5	34.1	5.6	1,295.2
<b>Irrigation:</b>				
1982-83	... .. 120.0	1.4	2.6	124.0
1983-84 *	... .. 53.8	1.1	3.0	57.9
<b>Others (public lighting, water works, non-industrial and miscellaneous):</b>				
1982-83	... .. 310.0	2.5	1.5	314.0
1983-84	... .. 462.3	4.7	2.1	469.1
<b>Total:</b>				
1982-83	... .. 2,210.0	53.3	25.3	2,288.6
1983-84	... .. 2,535.5	62.4	20.8	2,618.7

Note: — \* Electricity consumed under water works, for 1983-84 is separated from Irrigation and included in others.

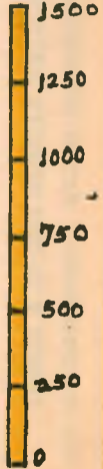
Source: — Office of the Chief Electrical Engineer, Panaji.

# CONSUMPTION OF ELECTRICITY 1983-84

Lakh kwh.



Lakh kwh.



Domestic Commercial Industrial Irrigation Other purposes.

## X. WATER SUPPLY

### 40. ZONEWISE DAILY CONSUMPTION OF WATER DURING 1982-83 & 1983-84

Centre of consumption	Year	Total number of metered consumers	Water consumed by individual metered con- nections (daily average in m <sup>3</sup> )	Water consumed through public taps (daily com- puted average in m <sup>3</sup> )	Total water consumed (daily average in m <sup>3</sup> )
1	2	3	4	5	6
Water supplied through zonal schemes					
1. <i>Opa network</i>					
(a) Panaji zone	1981-82	9,213	12,900	720	13,620
	1982-83	9,750	13,400	750	14,150
	1983-84	10,546	14,400	770	15,170
(b) Ponda zone	1981-82	2,748	6,300	730	7,030
	1982-83	3,283	6,700	830	7,530
	1983-84	3,800	7,200	980	8,180
(c) Margao zone	1981-82	6,125	7,085	500	7,585
	1982-83	6,650	7,585	650	8,335
	1983-84	7,153	8,220	770	8,990
(d) Vasco zone	1981-82	3,244	23,220	1,100	24,320
	1982-83	3,641	25,480	1,500	26,980
	1983-84	3,844	26,900	1,900	28,800

## X. WATER SUPPLY

### 40. ZONEWISE DAILY CONSUMPTION OF WATER DURING 1982-83 & 1983-84

(contd.)

Centre of consumption	Year	Total number of metered consumers	Water consumed by individual metered con- nections (daily average in m <sup>3</sup> )	Water consumed through public taps (daily com- puted average in m <sup>3</sup> )	Total water consumed (daily average in m <sup>3</sup> )
1	2	3	4	5	6
<b>2. Assonora network</b>					
<b>(a) Mapusa zone</b>					
	1981-82	3,273	3,040	200	3,240
	1982-83	3,385	3,360	260	3,620
	1983-84	3,908	3,470	560	4,030
<b>(b) Bicholim zone</b>					
	1981-82	558	350	60	410
	1982-83	572	400	130	530
	1983-84	650	630	160	790
<b>(c) Porvorim zone</b>					
	1981-82	1,509	955	120	1,075
	1982-83	1,552	1,300	130	1,430
	1983-84	1,655	1,380	180	1,560
<b>(d) Calangute zone</b>					
	1981-82	724	600	20	620
	1982-83	786	760	20	780
	1983-84	926	900	20	920
<b>3. Canacona network</b>					
	1981-82	52	70	1,500	1,570
	1982-83	78	100	1,800	1,900
	1983-84	100	130	2,200	2,330



## X. WATER SUPPLY

### 40. ZONEWISE DAILY CONSUMPTION OF WATER DURING 1982-83 & 1983-84

(concl.)

Centre of consumption	Year	Total number of metered consumers	Water consumed by individual metered con- nections (daily average in m <sup>3</sup> )	Water consumed through public taps (daily com- puted average in m <sup>3</sup> )	Total water consumed (daily average in m <sup>3</sup> )
1	2	3	4	5	6
4. <i>Valpoi network</i>	1981-82	199	150	50	200
	1982-83	243	170	70	240
	1983-84	266	180	70	250
5. <i>Pernem network</i>	1981-82	159	120	50	170
	1982-83	185	140	50	190
	1983-84	205	150	50	200
6. <i>Sanguem network</i>	1981-82	724	525	50	575
	1982-83	724	540	60	600
	1983-84	724	560	60	620
7. <i>Sangvelim net- work</i>	1981-82	516	250	120	370
	1982-83	637	800	160	960
	1983-84	686	840	200	1,040
Total for all zones	1981-82	29,044	55,565	5,220	60,785
	1982-83	31,486	60,835	6,410	67,245
	1983-84	34,463	64,960	7,920	72,880

Source: — Public Works Department, Altinho, Panaji.

## XI. BANKING AND INSURANCE

### 41. OPERATION OF SCHEDULED COMMERCIAL BANKS DURING THE YEARS 1972 TO 1983

(Rs. in lakhs)

Year*	No. of offices	Deposits	Credit (loans advances and bills)
1	2	3	4
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 ... ..	241	32,250	12,843
1981 ... ..	246	37,546	16,619
1982 (P) ... ..	249	43,897	17,439
1983(P) ... ..	256	51,742	18,211

\* As on last Friday of December.

Source: — Reserve Bank of India, Bombay.

# OFFICES OF SCHEDULED BANKS

Nos

300

250

200

150

100

50

0

Nos

300

250

200

150

100

50

0

1975

76

77

78

79

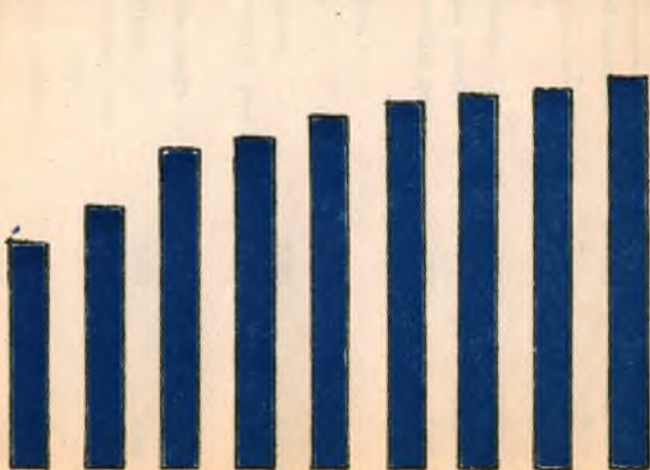
80

81

82

83

JUNE



## XI. BANKING AND INSURANCE

### 42. INSURANCE BUSINESS IN GOA DURING 1982-83 AND 1983-84

(Policies in nos.)  
(Premium paid in '000 Rs.)

Type of insurance 1	1982-83 2	1983-84 3
<b>I. Life *</b>		
a) Policies ... ..	9,346	10,842
b) Sum assured ... ..	1,72,925	2,23,111
c) Premium paid ... ..	4,064	5,140
<b>II. General **</b>		
<b>1. Fire</b>		
a) Policies ... ..	8,735	8,481
b) Premium paid ... ..	5,682	8,738
<b>2. Marine (hull)</b>		
a) Policies ... ..	1,272	1,985
b) Premium paid ... ..	18,661	20,346
<b>3. Marine (cargo)</b>		
a) Policies ... ..	1,946	2,643
b) Premium paid ... ..	2,600	6,381

## XI. BANKING AND INSURANCE

### 42. INSURANCE BUSINESS IN GOA DURING 1982-83 AND 1983-84

(Concl'd.)

Type of insurance	1981-82	1982-83
1	2	3
<b>4. Automobile</b>		
a) Policies ... ..	25,307	37,169
b) Premium paid ...	11,656	23,665
<b>5. Miscellaneous</b>		
a) Policies ... ..	6,062	9,170
b) Premium paid ...	3,723	4,355

Note: — \*The data pertaining to Life Insurance given above is exclusively about new policies. The information about old policies is not available with the Life Insurance Company. The data pertaining to Life also relates to Union Territory of Goa, Daman and Diu.

\*\*Data pertaining to General Insurance relate to the calander years i. e. 1982 and 1983. As well, the data given for the year 1982 is exclusive of the information of National Insurance Company.

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

## XII. CO-OPERATION

### 43. PROGRESS OF CO-OPERATIVE SOCIETIES DURING 1982-83 AND 1983-84

(Amount in Rs. '000)

Sl. No.	Item	Cooperative year (July-June)	
		1982-83	1983-84
1	2	3	4
1.	N $\ddot{o}$ . of societies ...	470	547
2.	N $\ddot{o}$ . of members ...	2,62,958	2,72,508
3.	Share capital ...	1,18,155	1,28,766
4.	Working capital ...	9,39,545	10,68,122
5.	Deposits ...	4,84,642	5,47,371
6.	Loans advanced ...	2,25,736	3,09,417
7.	Loans outstanding	4,62,242	4,43,741
8.	Sales ...	3,24,477	2,92,186
9.	Profit ...	12,723	17,413
10.	Loss ...	13,997	17,688

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

## 44. FUNCTIONING OF CONSUMER

Sl. No.	Type of stores	No. of stores	No. of members	Share capital
1	2	3	4	5
1.	Wholesale/Central stores	2	11,381	1,831
2.	Primary stores ... ..	68	20,480	2,184
	Total ... ..	70	31,861	4,015

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

RATION .

STORES DURING 1982-83<sup>1</sup> (JULY-JUNE)

(Amount in Rs. in lakhs)

Total purchase value <sup>1</sup>	Total sales <sup>2</sup>	Societies not func- tioning <sup>3</sup>	Societies having			
			Profit		Loss	
			No. of socie- ties	Amount	No. of socie- ties	Amount
6 <sup>1</sup>	7 <sup>2</sup>	8 <sup>3</sup>	9	10	11	12 <sup>4</sup>
1,18,730	1,24,428	-	2	827	-	-
43,097	44,736	1	49	1,153	18 <sup>4</sup>	131 <sup>5</sup>
1,55,827	1,69,164 <sup>6</sup>	1 <sup>7</sup>	51	1,980	18 <sup>4</sup>	131 <sup>5</sup>



## 45. FUNCTIONING OF CONSUMER

Sl. No.	Type of stores	No. of stores	No. of members	Share capital
1	2	3	4	5
1.	Whole sale/Central stores	2	11,381	1,622
2.	Primary stores ... ..	72	25,541	1,726
	Total ... ..	74	36,922	3,348

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

RATION

STORES DURING 1983-84 (JULY-JUNE)

(Amount in Rs. in lakhs)

Total purchase value	Total sales	Societies not functioning	Societies having		Loss	
			No. of societies	Amount	No. of societies	Amount
6	7	8	9	10	11	12
1,11,400	1,21,977	—	2	519	—	—
82,646	51,492	1	54	1,207	17	138
1,94,046	1,73,469	1	56	1,726	17	138

XII. CO-OPE

**46. TYPE OF BANKS/COOPERATIVE SOCIETIES  
LOANS AND WORKING CAPITAL FOR**

Sl. No.	Type of society/bank	No. of societies	No. of members	Share capital	Deposits
1	2	3	4	5	6
1.	Goa State Cooperative Bank...	1	15,960	5,965	1,58,926
2.	Urban banks ... ..	4	93,348	16,217	3,20,641
3.	Urban credit cooperative societies ... ..	65	15,549	4,712	3,149
4.	Consumer cooperative societies ... ..	70	31,861	4,015	33
5.	Dairy cooperative societies ... ..	66	6,825	967	-
6.	Farming cooperative societies ... ..	2	28	3	-
7.	Fisheries cooperative societies ... ..	14	3,616	3,528	-
8.	Housing cooperative societies ... ..	106	3,199	5,911	-
9.	Industrial and other cooperative societies ... ..	31	2,345	543	28
10.	Marketing cooperative societies ... ..	3	4,010	885	481
11.	Poultry cooperative societies... ..	2	526	22	-
12.	Processing cooperative societies ... ..	2	3,265	67,117	588
13.	Service cooperative societies... ..	102	82,259	7,989	806
14.	Transport cooperative societies ... ..	2	167	281	-
	<b>Total ... ..</b>	<b>470</b>	<b>2,62,958</b>	<b>1,18,155</b>	<b>4,84,642</b>

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

RATION

WITH MEMBERSHIP, SHARE CAPITAL, DEPOSITS,  
THE YEAR ENDING 30TH JUNE, 1983

(Amount in Rs. '000)

Loans			Profit			Loss		No profit no loss	
Advan- ced to members during the year	Out- standing from members as on 30-6-83	Working capital	Sales	No.	Amount	No.	Amount	No. of	No. of
				of so- cieties		of so- cieties		societies	societies
7	8	9	10	11	12	13	14	15	15
92,793	99,859	1,94,969	-	1	181	-	-	-	-
10,3,929	2,80,516	4,22,687	-	4	6,203	-	-	-	-
14,905	15,243	17,009	573	54	668	10	4	1	
-	-	37,643	1,69,164	51	1,980	18	131	1	
170	1,943	12,811	9,046	39	188	16	309	11	
1,066	-	118	114	1	86	-	-	1	
-	27,073	41,350	6,728	4	79	1	2,522	9	
4,682	21,441	1,03,545	-	68	462	28	143	10	
11	84	3,965	5,463	9	138	4	133	18	
643	23	3,576	30,851	-	-	1	23	2	
-	-	171	230	1	1	1	15	-	
-	-	62,459	30,086	-	-	1	10,365	1	
7,537	14,590	31,916	72,222	80	2,737	15	352	7	
-	1,470	2,326	-	-	-	-	-	2	
2,25,736	4,62,242	9,39,545	3,24,477	312	12,723	95	13,997	63	

### 47. TYPE OF BANKS/COOPERATIVE SOCIETIES LOANS AND WORKING CAPITAL FOR

Sl. No.	Type of society/bank	No. of societies	No. of members	Share capital	Deposits
1	2	3	4	5	6
1.	Goa State Cooperative Bank...	1	14,382	6,770	1,65,679
2.	Urban banks ... ..	4	74,890	19,000	3,77,344
3.	Urban credit cooperative societies ... ..	78	18,670	5,947	3,744
4.	Consumer cooperative societies	74	36,922	3,348	22
5.	Dairy cooperative societies ...	83	7,714	990	-
6.	Farming cooperative societies	2	28	24	-
7.	Fisheries cooperative societies	15	3,535	3,584	-
8.	Housing cooperative societies	134	3,298	6,767	-
9.	Industrial and other cooperative societies ... ..	43	8,371	1,824	64
10.	Marketing cooperative societies ... ..	2	3,970	882	481
11.	Poultry cooperative societies...	2	526	22	-
12.	Processing cooperative societies ... ..	2	3,299	70,241	23
13.	Service cooperative societies ...	105	96,770	9,203	14
14.	Transport cooperative societies ... ..	2	133	164	-
	<b>Total ... ..</b>	<b>547</b>	<b>2,72,508</b>	<b>1,28,766</b>	<b>5,47,371</b>

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

RATION

**WITH MEMBERSHIP, SHARE CAPITAL, DEPOSITS,  
THE YEAR ENDING 30TH JUNE, 1984**

(Amount in Rs. '000)

Loans			Profit		Loss		No profit no loss	
Advanced to members during the year	Outstand- ing from members as on 30-6-84	Working capital	Sales	No. of societies	Amount	No. of societies	Amount	No. of societies
7	8	9	10	11	12	13	14	15
26,108	67,845	2,05,377	-	1	229	-	-	-
2,46,047	2,89,540	5,17,993	-	4	10,946	-	-	-
20,558	19,503	24,908	849	62	967	12	38	4
-	-	36,516	1,73,469	56	1,726	17	138	1
-	1,849	15,729	22,927	60	533	16	617	7
-	-	147	179	1	24	1	6	-
401	26,330	45,225	1,620	6	113	5	4,423	4
-	19,776	1,17,033	-	75	744	28	403	31
8	540	8,426	21,405	25	326	14	1,228	4
-	-	3,572	30,851	-	-	1	23	1
-	12	153	200	1	1	1	19	-
-	2,683	53,091	36,526	-	-	1	10,312	1
16,295	14,173	39,162	4,160	58	1,804	14	458	33
-	490	790	-	-	-	1	23	1
3,09,417	4,43,741	10,68,122	2,92,186	349	17,413	111	17,688	87

## XII. CO-OPERATION

### 48. FUNCTIONING OF PRIMARY AGRICULTURAL CREDIT SOCIETIES DURING 1982-83 (JULY — JUNE)

Sl. No.	Particulars	Unit	Type of societies			Total
			Primary agricultural credit societies	Farmers service societies	Large sized agricultural multipurpose societies	
1	2	3	4	5	6	7
1.	Societies ... ..	No.	98	3	1	102
2.	Membership ... ..	No.	69,215	11,837	1,207	82,259
3.	Paid up capital:					
	Government ... ..	Rs. '000	3,086	1,830	500	5,416
	Total ... ..	Rs. '000	5,154	2,220	615	7,989
4.	Reserves and other funds ... ..	Rs. '000	1,722	343	224	2,289
5.	Working capital ... ..	Rs. '000	23,096	6,903	1,917	31,916
6.	Deposits ... ..	Rs. '000	667	139	-	806
7.	Agricultural loan operation:					
	i) Societies giving advances ... ..	No.	48	3	1	52
	ii) Members to whom such advances are given	No.	4,141	1,289	41	5,471
	iii) Amount advanced during the year	Rs. '000	6,532	984	21	7,537
	iv) Villages covered	No.	295	113	21	429

## XII. CO-OPERATION

### 48. FUNCTIONING OF PRIMARY AGRICULTURAL CREDIT SOCIETIES DURING 1982-83 (JULY — JUNE) (Concl'd.)

Sl. No.	Particulars	Unit	Type of societies			Total
			Primary agricultural credit societies	Farmers service societies	Large sized agricultural multipurpose societies	
1	2	3	4	5	6	7
<b>B. Borrowings:</b>						
	i) Government	Rs. '000	727	486	635	1,848
	ii) Central financial agencies	Rs. '000	9,258	1,384	-	10,642
	iii) Others	Rs. '000	-	-	-	-
9.	Loans outstanding ..	Rs. '000	11,663	2,719	208	14,590
10.	Loans overdue ...	Rs. '000	5,870	1,531	156	7,557
11.	Investment ... ..	Rs. '000	642	164	2	808
<b>2. Sales:</b>						
	i) Agricultural requisites	Rs. '000	3,295	2,548	2,117	7,960
	ii) Consumer goods	Rs. '000	54,871	8,794	597	64,262
<b>13. Profit:</b>						
	i) Societies	No.	77	2	1	80
	ii) Amount	Rs. '000	2,523	83	131	2,737
<b>14. Loss:</b>						
	i) Societies	No.	14	1	-	15
	ii) Amount	Rs. '000	252	100	-	352
15.	Societies without profit or loss	No.	7	-	-	7

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



## XII. CO-OPERATION

### 49. FUNCTIONING OF PRIMARY AGRICULTURAL CREDIT SOCIETIES DURING 1983-84 (JULY — JUNE)

Sl. No	Particulars	Unit	Type of societies				Total
			Primary agricultural credit societies	Farmers service societies	Large sized agricultural multipurpose societies		
1	2	3	4	5	6	7	
1.	Societies ... ..	No.	101	3	1	105	
2.	Membership .. ..	No.	82,000	13,450	1,320	96,770	
3.	Paid up capital:						
	Government ... ..	Rs. '000	3,282	1,820	500	5,602	
	Total ... ..	Rs. '000	5,330	2,254	619	8,203	
4.	Reserves and other funds ... ..	Rs. '000	1,721	221	844	2,786	
5.	Working capital... ..	Rs. '000	24,922	11,950	2,290	39,162	
6.	Deposits ... ..	Rs. '000	14	-	-	14	
7.	Agricultural loan operation:						
	i) Societies giving advances ... ..	No.	34	3	1	38	
	ii) Members to whom such advances are given	No.	5,528	1,398	50	6,976	
	iii) Amount advanced during the year	Rs. '000	15,117	1,076	102	16,295	
	iv) Villages covered	No.	295	113	21	429	

## XII. CO-OPERATION

### 49. FUNCTIONING OF PRIMARY AGRICULTURAL CREDIT SOCIETIES DURING 1983-84 (JULY — JUNE) (concl'd.)

Sl. No.	Particulars	Unit	Type of societies			Total
			Primary agricultural credit societies	Farmers service societies	Large sized agricultural multipurpose societies	
1	2	3	4	5	6	7
8.	<b>Borrowings:</b>					
	i) Government ...	Rs. '000	1,963	1,096	36	3,095
	ii) Central financial agencies ...	Rs. '000	8,991	1,535	-	10,526
	iii) Others ...	Rs. '000	128	-	-	128
9.	Loans outstanding...	Rs. '000	11,442	2,458	273	14,173
10.	Loans overdue ...	Rs. '000	5,303	1,810	177	7,290
11.	Investment ...	Rs. '000	785	144	2	931
12.	<b>Sales:</b>					
	i) Agricultural requisites ...	Rs. '000	3,387	773	-	4,160
	ii) Consumer goods	Rs. '000	1,05,796	9,747	3,045	1,18,588
13.	<b>Profit:</b>					
	i) Societies. ...	No.	56	1	1	58
	ii) Amount ...	Rs. '000	1,522	157	125	1,804
14.	<b>Loss:</b>					
	i) Societies ...	No.	13	1	-	14
	ii) Amount ...	Rs. '000	61	397	-	458
15.	Societies without profit or loss ...	No.	32	1	-	33

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

### XIII. PRICES

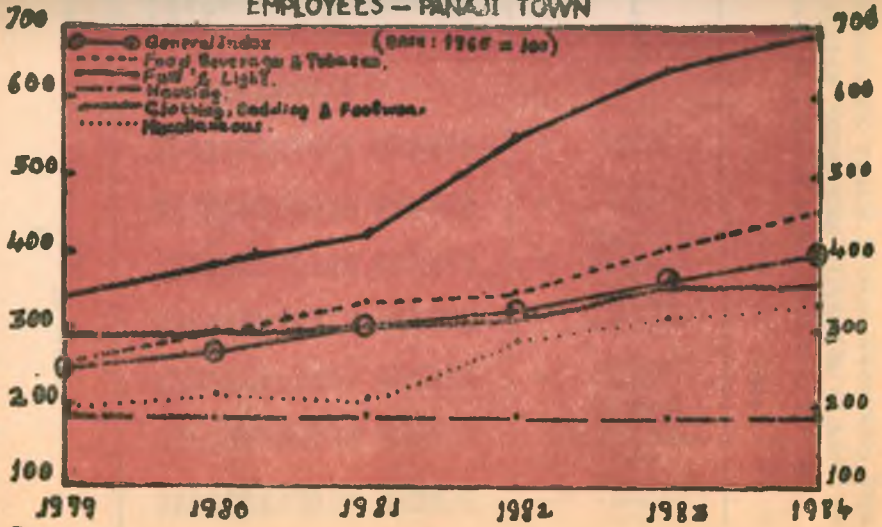
#### 50. CONSUMER PRICE INDEX NUMBERS FOR MIDDLE CLASS NON-MANUAL EMPLOYEES IN PANAJI TOWN FOR THE YEARS FROM 1979 TO 1984

Base: — 1965=100

Year/Month	General index	Food, beve- rages and tobacco index	Fuel and light index	Housing index	Clothing, bedding and footwear index	Miscella- neous index
1	2	3	4	5	6	7
1979	248	261	344	192	293	202
1980	274	301	390	192	296	216
1981	302	337	433	192	302	212
1982	325	350	554	192	321	287
1983	368	406	639	192	351	317
1984	400	454	686	192	362	334
January	'84 383	428	643	192	358	328
February	'84 389	434	687	192	358	328
March	'84 390	436	687	192	358	330
April	'84 394	444	687	192	359	331
May	'84 398	451	687	192	359	331
June	'84 405	465	687	192	359	332
July	'84 409	470	687	192	359	334
August	'84 411	476	687	192	359	335
September	'84 404	460	687	192	359	336
October	'84 405	461	689	192	366	338
November	'84 408	464	689	192	372	342
December	'84 407	459	711	192	372	342

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

# C.P.I. NUMBERS FOR MIDDLE CLASS NON-MANUAL EMPLOYEES - PANAJI TOWN



### XIII. PRICES

#### 51. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS (LABOUR CLASS) IN GOA FOR THE YEARS FROM 1979 TO 1984

Base: — 1966=100

Year/Month	General index	Food index	Pan, supari, 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
1979	245	241	274	375	100	317	222
1980	280	274	319	417	100	359	274
1981	320	301	363	504	100	426	312
1982	338	322	382	571	100	472	326
1983	375	365	425	626	100	512	349
1984	424	422	453	679	100	560	395
January	'84 401	395	435	668	100	541	365
February	'84 406	400	435	665	100	552	376
March	'84 411	404	445	665	100	553	388
April	'84 412	405	447	665	100	554	389
May	'84 416	410	451	665	100	555	393
June	'84 431	432	454	686	100	557	395
July	'84 441	446	459	686	100	561	400
August	'84 437	439	461	687	100	565	400
September	'84 432	430	459	689	100	566	405
October	'84 431	428	460	689	100	566	408
November	'84 436	435	460	689	100	572	409
December	'84 438	437	465	696	100	573	410

Source: — Labour Bureau, Simla.

### XIII. PRICES

#### 52. AVERAGE RETAIL PRICES OF SOME IMPORTANT COMMODITIES CONSUMED BY MIDDLE CLASS PEOPLE IN PANAJI TOWN FOR THE YEARS 1982 AND 1983

Sl. No.	Commodity	Unit	Retail prices (in Rs.)	
			1982	1983
1	2	3	4	5
1.	Rice raw* ... ..	Kg.	1.95	2.19
2.	Rice boiled ... ..	>	2.77	3.63
3.	Wheat Khapli/ Khandwa ... ..	>	2.79	3.32
4.	Turdal ... ..	>	5.94	6.99
5.	Gram dal ... ..	>	4.06	3.90
6.	Coconut oil ... ..	Litre	18.51	24.89
7.	Vanaspati ... ..	Kg.	15.70	16.27
8.	Beef ... ..	>	7.28	8.25
9.	Goat's meat ... ..	>	19.67	19.07
10.	Fresh fish ... ..	>	8.07	10.23
11.	Eggs ... ..	Dozen	5.85	6.45
12.	Milk (buffalo) ... ..	Litre	3.50	4.03
13.	Dry chillies ... ..	Kg.	12.09	10.10
14.	Massala powder ... ..	>	16.00	16.90
15.	Potato ... ..	>	2.27	2.81
16.	Onion ... ..	>	1.78	2.43
17.	Tomato ... ..	>	3.18	4.20
18.	Cabbage ... ..	>	3.67	4.16
19.	Coconut ... ..	Each	2.01	2.35
20.	Banana ... ..	Dozen	6.33	6.74
21.	Mango ... ..	Per 100	132.54	162.83
22.	Lemon ... ..	Dozen	3.27	4.05
23.	Cashewnut ... ..	Kg.	56.01	49.71
24.	Sugar* ... ..	>	3.66	3.75
25.	Gur ... ..	>	2.97	3.65
26.	Cashew liquor ... ..	Bottle	22.00	20.67
27.	Tea leaf ... ..	Kg.	22.97	30.24
28.	Firewood ... ..	15 kg.	8.33	11.00
29.	Kerosene ... ..	Litre	1.79	1.91
30.	Electricity ... ..	Kwh	0.38	0.40

\* Controlled Price.

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

### XIII. PRICES

#### 53. AVERAGE WHOLESALE PRICES OF SOME IMPORTANT COMMODITIES IN PANAJI, MARGAO AND MAPUSA TOWNS DURING THE YEAR 1983

Sl. No.	Commodity	Unit	Wholesale prices (in Rs.)		
			Panaji	Margao	Mapusa
1	2	3	4	5	6
1.	Rice, raw fine ...	Quintal	406.32	416.88	383.22
2.	Rice, boiled coarse	»	326.15	339.13	341.22
3.	Wheat Khandwa ...	»	303.55	288.68	304.63
4.	Turdal ...	»	682.33	658.82	461.77
5.	Gram watana ...	»	344.97	342.22	336.34
6.	Coconut oil ...	Tin of 17 kgs.	377.95	384.55	380.34
7.	Dry chillies(byadgi)	Quintal	834.45	747.43	877.74
8.	Salt local ...	Bag of 60 kgs.	23.56	23.13	N. A.
9.	Pepper ...	Kg.	19.00	20.60	19.39
10.	Coconut ...	Per 1,000	1,914.24	1,328.54	1,626.04
11.	Banana ...	Per 100	41.44	23.92	38.52
12.	Cashewnut ...	Quintal	N. A.	577.50	550.00
13.	Cashew liquor ...	Jar of 18 bottles	276.56	301.74	220.00
14.	Tiles ...	Per 100	1,525.17	1,636.17	1,758.33
15.	Cement ...	Bag of 50 kgs.	44.92	44.08	45.16
16.	Firewood ...	Khandi	279.75	231.23	202.22

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

### XIII. PRICES

#### 54. AVERAGE RETAIL PRICES OF SOME IMPORTANT COMMODITIES CONSUMED BY THE WORKING CLASS PEOPLE IN IMPORTANT TOWNS OF GOA DISTRICT FOR THE YEAR 1983

Sl. No.	Commodity	Unit	Retail prices (In Rs.)					
			Vasco da Gama	Margao	Curchorem	Ponda	Bicholim	Average
1	2	3	4	5	6	7	8	9
1.	Rice raw * ...	Kg.	2.31	2.05	2.05	2.28	2.28	2.19
2.	Wheat inferior	»	1.84	1.84	1.84	1.84	1.84	1.84
3.	Gram black ...	»	4.40	3.82	3.81	4.00	3.60	3.93
4.	Coconut oil ...	Litre	23.95	26.00	23.85	23.70	24.05	24.31
5.	Vanaspatti ...	Kg.	16.00	16.08	17.44	15.80	16.28	16.32
6.	Beef ...	»	4.88	4.00	4.19	4.04	4.00	4.22
7.	Fresh fish (karbat)	1/2 Kg.	4.72	4.04	2.19	5.29	4.04	4.06
8.	Milk (bufallo) ...	Litre	4.75	4.75	4.90	4.00	4.75	4.63
9.	Dry chillies ...	Kg.	10.30	9.20	9.70	9.20	11.60	10.00
10.	Onion ...	»	2.24	2.01	2.36	2.17	2.13	2.18
11.	Potato ...	»	2.86	2.89	2.76	2.64	2.49	2.72
12.	Leafy vegetables	Kg.	1.15	0.54	1.27	1.50	+2.21	1.33
13.	Coconut ...	Each	2.00	1.98	1.90	1.91	1.77	1.91
14.	Banana ...	Each	0.28	0.31	0.33	0.30	0.32	0.33
15.	Sugar* ...	Kg.	3.75	3.75	3.75	3.75	3.75	3.75
16.	Gur ...	»	3.48	3.49	3.74	3.49	3.46	3.53
17.	Cashew liquor...	Peg of 100 ml.	3.06	3.00	2.32	3.03	3.00	2.88
18.	Tea leaf ...	Kg.	7.01	6.47	6.98	6.33	6.66	6.69
19.	Firewood	Bundle of 15 Kgs.	7.49	7.47	4.88	4.77	6.10	6.14
20.	Kerosene ...	Litre	1.87	1.87	1.87	1.87	1.91	1.88

\* Controlled price.

Source: — Directorate of Planning,

+ Average of 7 months. Statistics and Evaluation, Panaji



## XIV. TRANSPORT AND COMMUNICATION

### 55. DISTRICTWISE LENGTH OF ROADS BY TYPE OF SURFACE AS ON 31ST MARCH, 1982

(In kms.)

District	Total length	Surfaced roads			Unsurfaced roads	
		Water bound macadam	Black topped	Cement concrete	Motor- able	unmo- torable
1	2	3	4	5	6	7
GOA, DAMAN & DIU ... ..	5,971.58	254.92	2,880.85	17.48	2,422.80	395.53
i) Roads under P. W. D. ... ..	3,726.64	25.62	2,259.12	5.41	1,436.49	-
ii) Roads under Municipali- ties ... ..	290.58	46.58	159.07	8.43	75.88	0.42
iii) Roads under Panchayats... ..	1,718.21	182.72	227.31	3.64	909.63	394.91
iv) Roads under Forest Deptt.	236.35	-	235.35	-	0.80	0.20
GOA DISTRICT	5,786.47	221.90	2,744.41	1.83	2,422.80	395.53
i) Roads under P. W. D. ... ..	3,581.01	-	2,144.52	-	1,436.49	-
ii) Roads under Municipali- ties ... ..	264.51	46.58	141.30	0.33	75.88	0.42

#### XIV. TRANSPORT AND COMMUNICATION

### 55. DISTRICTWISE LENGTH OF ROADS BY TYPE OF SURFACE AS ON 31ST MARCH, 1982

(contd.)

(In kms.)

District	Total length	Surfaced roads			Unsurfaced roads	
		Water bound macadam	Black topped	Cement concrete	Motor- able	unmo- torable
1	2	3	4	5	6	7
iii) Roads under Panchayats...	1,704.60	175.32	223.24	1.50	909.63	394.91
iv) Roads under Forest Deptt.	236.35	-	235.35	-	0.80	0.20
<b>DAMAN DIS- TRICT</b> ... ..	131.95	22.77	97.92	11.26	-	-
i) Roads under P. W. D. ...	106.35	22.39	80.15	3.81	-	-
ii) Roads under Municipali- ties ... ..	25.22	-	17.77	7.45	-	-
iii) Roads under Panchayats...	0.38	0.38	-	-	-	-
iv) Roads under Forest Deptt.	-	-	-	-	-	-

XIV. TRANSPORT AND COMMUNICATION

55. DISTRICTWISE LENGTH OF ROADS BY TYPE OF SURFACE AS ON 31ST MARCH, 1982

(concl'd.)

(In kms.)

District	Total length	Surfaced roads			Unsurfaced roads	
		Water bound macadam	Black topped	Cement concrete	Motor-able	unmotorable
1	2	3	4	5	6	7
DIU DISTRICT	53.16	10.25	38.52	4.39	-	-
i) Roads under P. W. D. ...	39.28	3.23	34.45	1.60	-	-
ii) Roads under Municipalities ...	0.65	-	-	0.65	-	-
iii) Roads under Panchayats...	13.23	7.02	4.07	2.14	-	-
iv) Roads under Forest Deptt.	-	-	-	-	-	-

Source: — Public Works Department, Panaji.

ii) Municipalities.

iii) Assistant Director of Panchayats, Panaji.

iv) Conservator of Forests, Panaji.

## XIV. TRANSPORT AND COMMUNICATION

### 56. DISTRICTWISE LENGTH OF ROADS BY TYPE OF SURFACE AS ON 31ST MARCH, 1983

(In kms.)

District	Surfaced roads				Unsurfaced roads	
	Total length	Water bound macadam	Black topped	Cement concrete	Motorable	Unmotorable
1	2	3	4	5	6	7
GOA, DAMAN & DIU ... ..	6,162.92	273.18	3,200.72	14.16	2,276.02	398.84
i) Roads under P. W. D. ...	3,854.89	23.76	2,479.55	5.41	1,346.17	—
ii) Roads under Municipalities ... ..	208.07	29.71	148.40	8.55	20.99	0.42
iii) Roads under Panchayats...	1,863.21	219.71	336.22	0.20	908.86	398.22
iv) Roads under Forest Deptt.	236.75	—	236.55	—	—	0.20
GOA DISTRICT	5,987.67	249.31	3,063.17	0.33	2,276.02	398.84
i) Roads under P. W. D. ...	3,705.94	—	2,359.77	—	1,346.17	—
ii) Roads under Municipalities ... ..	182.08	29.71	130.63	0.33	20.99	0.42
iii) Roads under Panchayats...	1,862.90	219.60	336.22	—	908.86	398.22
iv) Roads under Forest Deptt.	236.75	—	236.55	—	—	0.20

## XIV. TRANSPORT AND COMMUNICATION

### 56. DISTRICTWISE LENGTH OF ROADS BY TYPE OF SURFACE AS ON 31ST MARCH, 1983

(concl'd.) (In kms.)

District	Surfaced roads				Unsurfaced roads	
	Total length	Water bound macadam	Black topped	Cement concrete	Motorable	Unmotorable
1	2	3	4	5	6	7
<b>DAMAN DISTRICT</b>	131.68	22.50	97.92	11.26	-	-
i) Roads under P. W. D. ...	106.35	22.39	80.15	3.81	-	-
ii) Roads under Municipalities ...	25.22	--	17.77	7.45	-	-
iii) Roads under Panchayats...	0.11	0.11	—	—	-	-
iv) Roads under Forest Deptt.	—	--	—	—	-	-
<b>DIU DISTRICT</b>	43.57	1.37	39.63	2.57	-	-
i) Roads under P. W. D. ...	42.60	1.37	39.63	1.60	-	-
ii) Roads under Municipalities ...	0.77	—	—	0.77	-	-
iii) Roads under Panchayats...	0.20	—	—	0.20	-	-
iv) Roads under Forest Deptt.	—	—	—	—	-	-

Source: — 1) Public Works Deptt., Panaji.  
 2) Municipalities.  
 3) Asst. Director of Panchayats, Panaji.  
 4) Conservator of Forests, Panaji.

## XIV. TRANSPORT AND COMMUNICATION

### 57. BLOCKWISE LENGTH OF ROADS UNDER VILLAGE PANCHAYATS AS ON 31ST MARCH, 1982

(In kms.)

Territory/District/ Block	Total length	Surfaced roads			Unsurfaced roads	
		Water bound macadam	Black topped	Cement concrete	Motor- able	Unmo- torable
1	2	3	4	5	6	7
GOA, DAMAN & DIU	1,718.21	182.72	227.31	3.64	909.63	394.91
GOA DISTRICT ...	1,704.60	175.32	223.24	1.50	909.63	394.91
Tiswadi ...	203.60	15.30	70.00	-	94.50	23.80
Bardez ...	228.02	-	3.50	-	211.02	13.50
Pernem ...	188.85	11.50	34.20	-	94.95	48.20
Bicholim ...	164.45	10.90	2.40	-	110.45	40.70
Satari ...	257.70	71.23	10.80	-	94.12	81.55
Ponda ...	165.85	35.00	36.00	-	48.10	46.75
Sanguem ...	40.83	6.83	1.10	-	22.50	10.40
Canacona ...	10.50	-	-	-	10.50	-
Quepem ...	87.20	-	10.50	-	72.50	4.20
Salcete -- Mornugao } ...	357.60	24.56	54.74	1.50	150.99	125.81
DAMAN DISTRICT	0.38	0.38	-	-	-	-
Daman ...	0.38	0.38	-	-	-	-
DIU DISTRICT	13.23	7.02	4.07	2.14	-	-
Diu ...	13.23	7.02	4.07	2.14	-	-

Source: — Assistant Director of Panchayats, Panaji.

#### XIV. TRANSPORT AND COMMUNICATION

### 58. BLOCKWISE LENGTH OF ROADS UNDER VILLAGE PANCHAYATS AS ON 31ST MARCH, 1983

(In kms.)

Territory/District/ Block	Total length	Surfaced roads			Unsurfaced roads	
		Water bound macadam	Black topped	Cement concrete	Motor- able	Unmo- torable
1	2	3	4	5	6	7
GOA DAMAN & DIU	1863.21	219.71	336.22	0.20	908.86	398.22
GOA DISTRICT	1862.90	219.60	336.22	-	908.86	398.22
Tiswadi ... ..	175.68	7.00	72.28	-	79.58	16.82
Bardez ... ..	220.66	-	6.43	-	197.41	16.82
Pernem ... ..	189.08	11.67	34.20	-	95.12	48.09
Bicholim ... ..	164.45	10.90	2.40	-	110.45	40.70
Satari ... ..	302.70	69.93	75.80	-	87.67	69.30
Ponda ... ..	170.85	35.00	38.00	-	48.60	49.25
Sanguem ... ..	194.30	34.50	23.37	-	92.83	43.60
Canacona ... ..	12.50	-	-	-	11.50	1.00
Quepem ... ..	66.20	-	13.17	-	49.50	3.00
Salcete ... ..	-	-	-	-	-	-
Mormugao ... ..	366.48	50.60	70.04	-	136.20	109.64
DAMAN DISTRICT	0.11	0.11	-	-	-	-
Daman ... ..	0.11	0.11	-	-	-	-
DIU DISTRICT	0.20	-	-	0.20	-	-
Diu ... ..	0.20	-	-	0.20	-	-

Source: — Assistant Director of Panchayats, Panaji.

#### XIV. TRANSPORT AND COMMUNICATION

### 59. MOTOR VEHICLES REGISTERED IN GOA, DAMAN AND DIU AS ON 31ST MARCH, 1984

(In nos.)

Sl. No.	Item	Vehicles registered in				Total
		Goa	Daman	Diu	Total	
1	2	3	4	5	6	
1.	Auto rickshaws ..	576	40	1	617	
2.	Buses ... ..	1,354	6	7	1,367	
3.	Govt. vehicles ...	1,290	8	8	1,306	
4.	Goods vehicles ...	9,201	132	26	9,359	
5.	Motor cars and jeeps ... ..	7,996	289	49	8,334	
6.	Motor cycles and scooters (exclud- ing hired) ... ..	30,655	429	247	31,331	
7.	Motor cabs (taxis)	1,388	24	2	1,414	
8.	Motor cycles for hire ... ..	1,433	-	-	1,433	
9.	Tractors ... ..	237	17	7	261	
	Total ... ..	54,130	945	347	55,422	

Source: — Directorate of Transport, Panaji.



#### XIV. TRANSPORT AND COMMUNICATION

### 60. MOTOR VEHICLES REGISTERED IN THE UNION TERRITORY OF GOA, DAMAN AND DIU DURING 1983-84

(In nos.)

Sl. No.	Item	Vehicles registered in			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Auto rickshaws ...	79	17	-	96
2.	Buses ... ..	99	3	1	103
3.	Govt. vehicles ...	183	-	2	185
4.	Goods vehicles ...	881	23	2	906
5.	Motor cars and jeeps ... ..	653	15	2	670
6.	Motor cycles and scooters (exclud- ing hired) .. ..	4,251	106	39	4,396
7.	Motor cabs (taxi)	164	5	-	169
8.	Motor cycles for hire ... ..	242	-	-	242
9.	Tractors ... ..	11	5	-	16
	<b>Total ... ..</b>	<b>6,563</b>	<b>174</b>	<b>46</b>	<b>6,783</b>

Source: — Directorate of Transport, Panaji.

#### XIV. TRANSPORT AND COMMUNICATION

### 61. MOTOR VEHICLES IN OPERATION IN THE UNION TERRITORY OF GOA, DAMAN AND DIU AS ON 31ST MARCH, 1984

(In nos.)

Sl. No.	Item	Vehicles in operation			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Auto rickshaws ...	575	40	1	616
2.	Buses ... ..	1,011	6	7	1,024
3	Govt. vehicles ...	1,289	8	8	1,305
4.	Goods vehicles ...	7,374	132	26	7,532
5.	Motor cars and jeeps	7,042	289	48	7,379
6.	Motor cycles and scooters (exclud- ing hired) ... ..	30,529	429	242	31,200
7.	Motor cabs (taxis)	1,283	24	2	1,309
8.	Motor cycles for hire ... ..	1,433	-	-	1,433
9.	Tractors ... ..	237	17	7	261
	Total ... ..	50,773	945	341	52,059

Source: — Directorate of Transport, Panaji

## XIV. TRANSPORT AND COMMUNICATION

### 62. DISTANCE FROM PANAJI TOWN TO OTHER TOWNS BY ROAD

Name of the town	Route	Kms.	Miles
1	2	3	4
Margao	Via Ponda	65.0	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 Agassaim-Cortalim- -Margao	48.2	30.0
Sanguem	Via Ponda-Sanvordem	60.0	37.3
Sanguem	Via Agassaim-Cortalim- -Margao	62.3	38.7
Chauri (Canacona)	Via Ponda-Margao	81.4	50.6
Chauri (Canacona)	Via Agassaim-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

Source:— Public Works Department, Panaji.

## XIV. TRANSPORT AND COMMUNICATION

### 63. 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 that its tributary to main river (in kms.)	Upto	Approx. distance from mouth of river or that its tributary to main river (in kms.)
1	2	3	4	5
Tiracol river	Bandem (Sawantwadi)	27	Torxem	23
Chapora river	Ibrahimpur	32	Salem	29
Mandovi river	Zaranim via Goa branch to S. of Isle of Divar	66	Gangem via Goa branch to S. of Isle of Divar	48
Narca branch of Mandovi river to N. of Isle of Divar	Fully navigable	10	Fully navigable	10
Candepar branch	Santana	26 (upto join with main river at Vagurbem)	Pillen	13 (upto join with main river at Vagurbem)

XIV. TRANSPORT AND COMMUNICATION

63. DETAILS OF NAVIGABILITY OF INLAND WATERWAYS OF GOA RIVERS (Contd.)

Navigability limits				
River	For small country craft		For large country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or that its tributary to main river (in kms.)	Upto	Approx. distance from mouth of river or that its tributary to main river (in kms.)
	2	3	4	5
<i>Mand o v 4 tributaries:</i>				
Sinquerim river	Nerui	8	Orda	5
Mapusa river	Guirra.	29	Mapusa	27
Corjuem canal (branch of Mapusa river)	Sircaim	8 (upto join with Mapusa river at Sircaim)	Sirgao	6 (upto join with Mapusa river at Sircaim)
Bicholim river	Curchirem	15	Bicholim	8
Sanquelim river	Gonteli	18	Sanquelim	8
Zuari river	Bombad	68	Zanguem	58
Southern branch	Solauli	10 (upto join at Sanguem)	Nil	—

**XIV. TRANSPORT AND COMMUNICATION**  
**63. DETAILS OF NAVIGABILITY OF INLAND**  
**WATERWAYS OF GOA RIVERS (comcl'd.)**

Navigability limits						
River	For small country craft			For large country craft and mime ore barges		
	Upto	Approx. distance from mouth of river or that its tributary to main river (in kms.)	Upto	Approx. distance from mouth of river Or that its tributary to main river (in kms.)	Upto	Approx. distance from mouth of river Or that its tributary to main river (in kms.)
1	2	3	4	5	6	7
<i>Zuari tributaries:</i>						
Paroda river	Chandor Railway Bridge	3 (upto join with main river at Pongevadi)	Nil	—		
<i>Cumbarjua canal:</i>						
(linking Mandovi and Zuari rivers)	Fully navigable	18	Fully navigable	18		
Sal river	Assolna	8	Nil	—		
Talpona river	Mocodd	5	Nil	—		
Galgibaga river	Maxem	2	Nil	—		
Total Navigability ...	—	353	—	253		

Source: — Captain of Ports, Panaji.

#### XIV. TRANSPORT AND COMMUNICATION

#### 64. MAIN WATERWAYS AND TOTAL NUMBER OF PASSENGERS FERRIED DURING 1982-83 AND 1983-84

River/Station 1	Passengers ferried during	
	1982-83 2	1983-84 3
<i>Mandovi:</i>		
Cais-dos-Gujires/Betim ...	2,82,867	3,80,500
Panaji/Betim/Verem ...	3,243	500
Panaji/Britona ...	3,555	2,500
Panaji/Piedade/Narao ...	23,856	45,100
Ribandar/Chorao ...	3,02,077	3,00,000
Old Goa/Piedade ...	4,16,569	5,40,000
Aldona/Corjuem ...	21,688	82,800
Pomhurpa/Chorao ...	2,98,480	4,02,000
St. Estevam/Tonca/Sarmanas ...	71,531	70,000
Amona/Candola ...	1,71,247	1,61,000
Panaji/Aldona ...	-	68,000
Calvin/Carona ...	-	55,000
Total ...	15,95,113	20,57,400
<i>Zuari:</i>		
Dona-Paula/Mormugao ...	1,84,759	1,19,000
Madcalm/Cortalim ...	34,224	51,000
Agasaim/Cortalim ...	31,83,280	4,00,000
Total ...	34,02,263	5,70,000
<i>Chapora:</i>		
Stolim/Chopdem ...	4,54,417	9,58,000
Colvale/Macazana ...	5,72,646	6,75,000
Querim/Tiracol ...	N. A.	70,000
Total ...	10,27,063	17,03,000
<i>Daman Ganqa:</i>		
Moti Daman/Nani Daman	N. A.	-
Total ...	N. A.	-
Diu/Goghla ...	-	3,22,000
Total ...	-	3,22,000
Grand Total ...	60,24,439	46,52,400

Source: — River Navigation Department, Panaji.

#### XIV. TRANSPORT AND COMMUNICATION

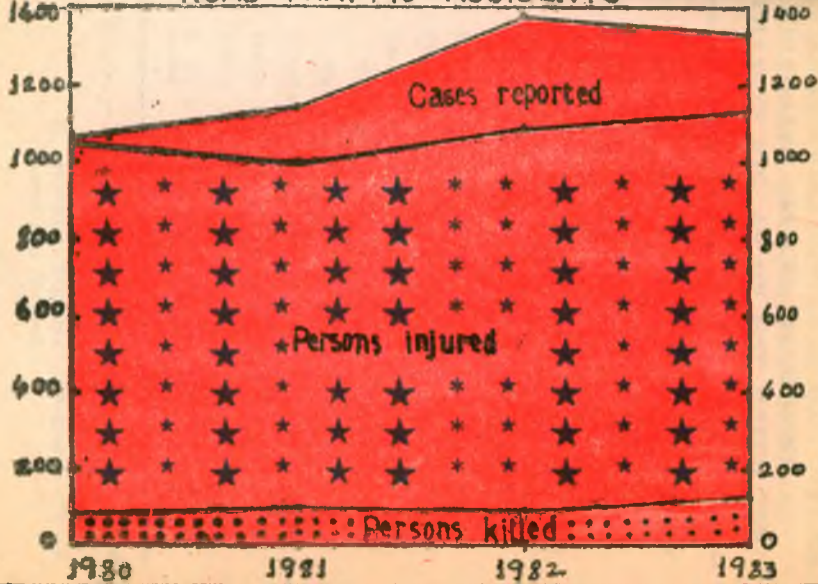
#### 65. ROAD TRAFFIC ACCIDENTS DURING THE YEARS FROM 1980 TO 1983

Sl. No.	Item	No. of accidents			
		1980	1981	1982	1983
1	2	3	4	5	6
1.	Cases reported ... ..	1,055	1,135	1,383	1,329
2.	Persons killed ... ..	86	96	94	120
3.	Persons injured ... ..	1,043	998	1,068	1,115
4.	Vehicles involved ..	1,457	1,028	2,002	1,585

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



# ROAD TRAFFIC ACCIDENTS



#### XIV. TRANSPORT AND COMMUNICATION

### 66. DISTRICTWISE NUMBER OF POST OFFICES, TELEGRAPH OFFICES, TELEPHONE EX- CHANGES ETC. AS ON 31ST MARCH, 1984

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Post offices ...	27	10	6	253
	Urban ...	31	2	2	35
	Rural ...	206	8	4	218
2.	Letter boxes ...	697	29	25	751
3.	Telegraph offices	72	2	5	79
4.	Exchanges ...	35	2	2	39
	Telephones ...	32	2	2	36
	Telex ...	3	-	-	3
5.	Telephones ...	11,948	394	114	12,456
6.	Public call offices	81	5	5	91
7.	Public licenses ...	71,549	739	5,150	77,433
8.	T. V. licenses issued ...	13,316	461	78	13,855

Source: — 1) Office of the Superintendent of Post Offices, Goa, Valsad and Junagadh.

2) Divisional Engineer, Telegraphs Panaji, Valsad and Veraval.

## XIV. TRANSPORT AND COMMUNICATION

### 67. DISTRICTWISE NUMBER OF RADIO LICENCES ISSUED DURING 1983-84

Sl. No.	Item	Radio licences issued			
		Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Domestic ... ..	70,497	596	5,069	76,164
2.	Concessional :				
	a) Community ... ..	15	6	-	21
	b) School ... ..	6	3	11	20
	c) Cheap radios ... ..	174	23	60	257
3.	Commercial ... ..	838	109	6	953
4.	Demonstration ... ..	17	2	4	23
	Total ... ..	71,549	739	5,150	77,438

Source: — Office of the Superintendent of Post Offices, Panaji, Valsad and Junagadh.

## XV. ADMINISTRATIVE STATISTICS

### 68. NUMBER OF POLICE STATIONS WITH STAFF STRENGTH AND CRIMES REPORTED DURING 1982 AND 1983

Sl No.	Item	Year	
		1982	1983
1	2	3	4
1.	Police station ... ..	21	21
2.	Outposts ... ..	28	28
3.	Existing strength of police staff including officers ... ..	2,494	2,447
4.	Cognizable crimes reported during the year ... ..	3,218	2,936
	i. Rioting ... ..	273	234
	ii. Murder ... ..	23	20
	iii. Kidnapping and ab- duction ... ..	11	16
	iv. Dacoity ... ..	5	3
	v. Robbery ... ..	44	44
	vi. House breaking ... ..	598	536
	vii. Cheating ... ..	45	52
	viii. Breach of trust ... ..	42	43
	ix. Thefts ... ..	871	788
	x. Other crimes ... ..	1,306	1,200

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

## XV. ADMINISTRATIVE STATISTICS

### 69. NUMBER OF PRISONS AND PRISONERS IN JAILS DURING THE YEAR 1983

Sl. No.	Item	Jud. Lockup Panaji	Jud. Lockup Margao	Jud. Lockup Mapusa	Sub. Jail Reis Magos	Central Jail Aguada	Sub. Jail Daman	Sub. Jail Diu (P)	Total (P)
1	2	3	4	5	6	7	8	9	10
1.	Places of confinements ...	1	1	1	1	1	1	1	7
2.	Prisoners at the beginning of the year ...	3	-	18	35	91	8	1	156
3.	New prisoners during the year	100	34	402	260	71	170	20	1,057
	Total (2+3) ...	103	34	420	295	162	178	21	1,213
4.	Prisoners discharged ...	99	34	408	275	106	169	20	1,111
5.	Balance at the end of the year	4	-	12	20	56	9	1	102

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

## XVI. TOURISM

### 70. TALUKAWISE NUMBER OF EXISTING BOARDING AND LODGING HOUSES WITH BED CAPACITY FOR THE YEARS 1982-83 AND 1983-84

Territory/District/ Taluka				1982-83		1983-84	
				Hotels	Beds	Hotels	Beds
1	2	3	4	5			
GOA, DAMAN & DIU	...	214	7,433	234	8,901		
GOA DISTRICT	...	192	6,887	213	8,336		
Tiswadi	...	82	2,943	85	3,203		
Bardez	...	33	1,252	48	1,622		
Pernem	...	1	16	2	32		
Bicholim	...	3	34	1	26		
Ponda	...	16	756	11	934		
Sanguem	...	1	24	2	126		
Quepem	...	1	7	1	200		
Salcete	...	35	1,170	41	1,388		
Mormugao	...	20	685	22	755		
DAMAN DISTRICT	...	17	464	16	446		
Daman	...	17	464	16	446		
DIU DISTRICT	...	5	82	5	119		
Diu	...	5	82	5	119		

Source: — Directorate of Tourism, Panaji.

## XVI. TOURISM

### 71. TALUKAWISE ARRIVAL OF INDIAN TOURISTS DURING 1982-83 AND 1983-84

Taluka					Number of Indian* tourists	
					1982-83	1983-84
	1				2	3
Tiswadi	...	...	...	...	2,49,995	2,65,410
Bardez	...	...	...	...	35,784	66,477
Pernem	...	...	...	...	879	738
Bicholim	...	...	...	...	363	1,013
Ponda	...	...	...	...	31,175	34,964
Sanguem	...	...	...	...	1,914	2,883
Quepem	...	...	...	...	N.A.	N.A.
Salcete	...	...	...	...	70,618	68,564
Mormugao	...	...	...	...	30,691	28,062
Daman	...	...	...	..	29,103	36,762
Diu	...	...	...	...	6,868	7,500
<b>Total</b>	...	...	...	...	4,57,390	5,12,373

\* Excluding Goan guests.

Source: — Directorate of Tourism, Panaji.

## XVI. TOURISM

### 72. TALUKAWISE ARRIVAL OF FOREIGN TOURISTS DURING 1982-83 AND 1983-84

Taluka	Number of foreign tourists	
	1982-83	1983-84
1	2	3
Tiswadi ... ..	7,567	12,442
Bardez ... ..	12,054	21,423
Pernem ... ..	302	103
Bicholim ... ..	15	39
Ponda ... ..	138	150
Sanguem ... ..	-	79
Quepem ... ..	N. A.	N. A.
Salcete ... ..	3,550	6,259
Mormugao ... ..	3,553	4,783
Daman ... ..	145	91
Diu ... ..	465	463
<b>Total ... ..</b>	<b>27,569</b>	<b>45,782</b>

Source: — Directorate of Tourism, Panaji.



XVII. FOREIGN TRADE

**73. QUANTITY AND VALUE OF MERCHANDISE  
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 manufactures ...	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 manufactures ...	-	-

XVII. FOREIGN TRADE

**73. QUANTITY AND VALUE OF MERCHANDISE  
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

**73. QUANTITY AND VALUE OF MERCHANDISE  
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 equipment ...	N. A.	2
7.	Special transactions ... ..	N. A.	2
	<b>Total ... ..</b>	<b>64,220</b>	<b>2,51,159</b>

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

## XVII. FOREIGN TRADE

### 74. QUANTITY AND VALUE OF MERCHANDISE EXPORTED THROUGH MORMUGAO PORT, 1976-77

Sl. No. 1	Commodity heads 2	Quantity (tonnes) 3	Value (Rs. '000) 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	1,61,846
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

**74. QUANTITY AND VALUE OF MERCHANDISE  
EXPORTED THROUGH MORMUGAO  
PORT, 1976-77 (concl'd.)**

Sl. No.	Commodity heads	Quantity (tonnes)	Value (Rs. '000)
1	2	3	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 paper 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	18,10,073

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

XVII. FOREIGN TRADE

**75. VALUE OF IMPORTS AND EXPORTS OF  
MERCHANDISE 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

**76. QUANTITY AND VALUE OF IMPORTS OF  
MERCHANDISE BY PRINCIPAL COUNTRIES  
THROUGH MORMUGAO PORT, 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	37,663	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

**76. QUANTITY AND VALUE OF IMPORTS OF  
MERCHANDISE BY PRINCIPAL COUNTRIES  
THROUGH MORMUGAO PORT, 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	-	1
		German F. Rep.	-	-
		U. K.	-	1
6.	Domestic electric equipment ... ..	German F. Rep.	-	-
7	Metal working machinery	German F. Rep.	2	302
	<b>Total .....</b>		64,220	2,51,159

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



XVII. FOREIGN TRADE

**77. QUANTITY AND VALUE OF EXPORTS OF  
MERCHANDISE BY PRINCIPAL COUNTRIES  
THROUGH MORMUGAO PORT, 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

### 77. QUANTITY AND VALUE OF EXPORTS OF MERCHANDISE BY PRINCIPAL COUNTRIES THROUGH MORMUGAO PORT, 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.	81,651	13,060
		Hungary	52,391	8,227
		Italy	29,437	1,783
		Japan	83,41,358	6,64,258
		Korea D. P. Rep.	1,16,140	8,550
		Korea Rep.	2,54,082	19,238
		Netherlands	4,27,232	35,099
		Oman	700	61
		Poland	31,293	2,560
		Quatar	31,964	2,907
		Rumania	3,66,377	34,878
		Saudi Arabia	6,096	613
		Turkey	1,91,566	15,636
		U. S. A.	1,31,882	9,555
		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	1,371	7,522
		Japan	4,012	24,486
		Netherlands	5,519	33,965
		Philippines	502	2,991
<b>Total: All sections</b>			1,09,98,002	13,10,073

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

**XVIII. PUBLIC FINANCE**  
**78. BUDGET AT A GLANCE, 1984-85**

(Rs. in lakhs)

Sl. No.	Item.	1982-83 Actuals	1983-84 Revised esti- mates	1984-85 Budget esti- mates
1	2	3	4	5
<b>I. Revenue Account:</b>				
1.	Tax revenue and non-tax revenue (excluding grants-in-aid) ... ..	4,672.71	5,397.11	5,846.07
2.	Grants-in-aid received/due ... ..	2,818.07	4,016.23	3,359.89
3.	Total revenue receipts ... ..	7,490.78	9,413.31	9,205.96
4.	Expenditure on revenue account ... ..	7,612.67	9,413.34	9,205.96
5.	Surplus (+) or Deficit (-) ... ..	(-) 121.89	-	-
<b>II. Capital Account:</b>				
1.	Recoveries of loans and advances by Union Territory Government ... ..	85.72	90.73	94.38
2.	Loans and advances from Central Government ... ..	4,841.12	5,329.44	5,736.56
3.	Total capital receipts ... ..	4,926.84	5,420.17	5,830.94
4.	Expenditure on capital account ... ..	4,914.11	5,420.17	5,830.94
5.	Surplus (+) or Deficit (-) ... ..	(+) 12.73	-	-
<b>III. Overall Budgetary Position:</b>				
1.	Total receipts on revenue and capital account ... ..	12,417.62	14,833.51	15,036.90
2.	Total expenditure met from revenue and capital account ... ..	12,526.78	14,833.51	15,036.90
3.	Surplus (+) or Deficit (-) ... ..	(-) 109.16	-	-

Source: — Annual Financial Statement 1984-85.

XVIII. PUBLIC FINANCE

**79-A REVENUE AND EXPENDITURE OF THE  
GOVERNMENT OF GOA, DAMAN AND DIU FOR  
THE YEARS FROM 1982-83 TO 1984-85**

**A — Total Revenue on Revenue Account**

(Rs. in lakhs)

No. Sl	Receipts	1982-83 Actual	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
<b>1. Tax Revenue:</b>				
	Land Revenue ...	12.70	13.29	13.29
	Stamps and Registra- tion Fees ...	108.62	91.66	94.16
	Estate Duty ...	-	0.10	0.10
	State Excise ...	410.39	435.02	461.12
	Sales Tax ...	1,975.64	2,174.00	2,392.00
	Taxes on Vehicles ...	169.05	171.98	176.98
	Taxes on Goods and Passengers ...	62.92	67.00	70.00
	Taxes and Duties on Electricity ...	0.09	-	-
	Other Taxes and Du- ties on Commodities and Services ...	65.73	73.00	78.00
	Total — Tax Re- venue ...	2,805.14	3,026.05	3,285.65
<b>2. Non-Tax Revenue:</b>				
	Interest Receipts ...	53.39	403.76	208.49
	Dividends and Profits	3.49	3.72	3.72
	Police ...	4.46	0.94	0.94
	Jails ...	0.84	1.12	1.12
	Stationery and Print- ing ...	4.35	4.63	4.76
	Public Works ...	10.95	17.50	12.40
	Other Administrative Services ...	33.93	26.23	26.33
	Contribution and Re- coveries towards Pension and other Retirement Benefits	3.96	3.20	3.20

**XVIII. PUBLIC FINANCE**  
**79-A REVENUE AND EXPENDITURE OF THE**  
**GOVERNMENT OF GOA, DAMAN AND DIU FOR**  
**THE YEARS FROM 1982-83 TO 1984-85**

**A — Total Revenue on Revenue Account (contd.)**

(Rs. in lakhs)

Sl. No.	Receipts	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
	<b>Miscellaneous General</b>			
	Services ... ..	(-) 1.36	0.05	0.05
	Education ... ..	10.96	8.26	8.75
	Art and Culture ... ..	0.47	0.12	0.12
	Medical ... ..	7.32	7.84	7.97
	Family Welfare ... ..	0.60	0.02	0.02
	Public Health, Sanitation and Water Supply ... ..	201.99	263.70	277.80
	Housing ... ..	14.98	15.94	16.14
	Information and Publicity ... ..	0.35	0.56	0.07
	Labour and Employment ... ..	3.41	2.49	2.49
	Social Security and Welfare ... ..	14.56	10.25	1.25
	Co-operation ... ..	0.72	1.73	1.73
	Other General Economic Services ... ..	1.62	1.47	1.47
	Agriculture ... ..	28.03	38.17	36.95
	Minor Irrigation, Soil Conservation and Area Development ... ..	7.98	4.21	3.31
	Animal Husbandry ... ..	5.74	7.65	7.65
	Dairy Development ... ..	0.49	0.21	0.21
	Fisheries ... ..	6.01	5.70	5.70
	Forests ... ..	89.63	100.10	100.10
	Community Development ... ..	0.60	0.24	0.24
	Industries ... ..	10.16	12.43	12.43
	Village and Small Industries ... ..	2.01	9.55	9.55

**XVIII. PUBLIC FINANCE**

**79-A REVENUE AND EXPENDITURE OF THE  
GOVERNMENT OF GOA, DAMAN AND DIU FOR  
THE YEARS FROM 1982-83 TO 1984-85**

**A — Total Revenue on Revenue Account (concl'd.)**

(Rs. in lakhs)

Sl. No.	Receipts	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
	Mines and Minerals...	176.94	129.91	129.91
	Irrigation, Navigation, Drainage and Flood Control Projects ...	0.66	0.88	0.88
	Power Projects ...	1,060.45	1,196.78	1,578.47
	Ports, Lighthouses and Shipping ...	22.64	23.15	23.15
	Roads and Bridges ...	23.14	29.43	30.05
	Road and Water Transport Services	43.68	14.12	18.00
	Tourism ...	18.42	25.00	25.00
	<b>Total — Non-Tax Revenue ...</b>	<b>1,867.57</b>	<b>2,371.06</b>	<b>2,560.42</b>
3.	<b>Grants-in-aid and Contributions:</b>			
	Grants-in-aid from Central Government	2,818.07	4,016.23	3,359.89
	<b>Total — Grants- in-aid and Contributions...</b>	<b>2,818.07</b>	<b>4,016.23</b>	<b>3,359.89</b>
	<b>Total — Revenue (1+2+3) ...</b>	<b>7,490.78</b>	<b>9,413.34</b>	<b>9,205.96</b>

XVIII. PUBLIC FINANCE

**79-B REVENUE AND EXPENDITURE OF THE  
GOVERNMENT OF GOA, DAMAN AND DIU  
FOR THE YEARS FROM 1982-83 TO 1984-85**

**B — Total Expenditure on Revenue Account**

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
	<b>I. Non - Development Expenditure ... ..</b>	1,967.85	2,542.70	2,428.39
	<b>A. General Services ... ..</b>	1,967.85	2,582.70	2,428.39
	Parliament / State / Union Territory Legislatures ... ..	9.97	13.78	13.50
	President/Vice Pre- sident / Governor/ Administrator of Union Territories	8.06	7.69	8.00
	Council of Ministers Administration of Justice ... ..	5.56	5.50	5.70
	Elections ... ..	38.16	35.29	35.25
	Land Revenue ... ..	2.60	10.88	11.00
	Stamps and Regis- trations ... ..	15.16	16.77	18.00
	State Excise ... ..	12.47	15.90	17.00
	Sales Tax ... ..	24.45	29.46	32.00
	Taxes on Vehicles	15.25	17.90	18.50
	<b>Other Taxes and Duties on Commo- dities and Services</b>	9.06	12.07	11.60
	<b>Other Fiscal Ser- vices ... ..</b>	3.17	3.64	3.70
	Interest Payments	1.10	1.50	1.50
	Secretariat — Gene- ral Services ... ..	1,098.85	1,338.35	1,269.24
	District Administra- tion ... ..	47.48	53.85	52.25
		58.96	73.25	75.70

## XVIII. PUBLIC FINANCE

### 79-B REVENUE AND EXPENDITURE OF THE GOVERNMENT OF GOA, DAMAN AND DIU FOR THE YEARS FROM 1982-83 TO 1984-85

#### B — Total Expenditure on Revenue Account (contd.)

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
	Treasury and Ac- counts Adminis- tration ... ..	42.48	51.57	53.00
	Police ... ..	281.84	378.50	347.00
	Jails ... ..	18.13	21.50	21.90
	Stationery and Prin- ting ... ..	48.08	52.85	56.50
	Public Works ... ..	60.65	207.46	160.94
	Fire Protection and Control ... ..	6.98	36.00	12.01
	Other Administra- tive Services ... ..	16.12	19.89	22.00
	Pension and other Retirement Bene- fits ... ..	143.47	180.00	182.00
	Miscellaneous Gene- ral Services ... ..	-	0.10	0.10
II.	Development Expen- diture	5,644.82	6,830.64	6,777.57
B.	Social and Commu- nity Services	2,972.93	3,723.32	3,720.30
	Secretariat-Social and Community Services ... ..	6.35	7.25	7.50
	Education ... ..	1,605.33	1,914.04	2,004.91
	Art and Culture ... ..	145.21	106.58	78.90
	Medical ... ..	610.33	743.42	748.00
	Family Welfare ... ..	28.05	59.37	49.35
	Public Health, Sa- nitation and Wa- ter Supply ... ..	236.18	375.94	364.75



**XVIII. PUBLIC FINANCE**

**79-B REVENUE AND EXPENDITURE OF THE  
GOVERNMENT OF GOA, DAMAN AND DIU  
FOR THE YEARS FROM 1982-83 TO 1984-85**

**B — Total Expenditure on Revenue Account (contd.)**

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
	Housing ... ..	25.98	31.00	28.00
	Urban Development	100.10	198.00	147.00
	Information and Pu- blicity ... ..	25.35	29.75	27.50
	Labour and Employ- ment ... ..	100.18	122.00	130.60
	Social Security and Welfare ... ..	89.56	120.27	129.39
	Relief on account of natural cala- mities ... ..	0.28	15.70	5.00
	<b>C. Economic Services ...</b>	<b>2,671.89</b>	<b>3,107.32</b>	<b>3,057.27</b>
	Secretariat — Eco- nomic Services ...	18.00	26.30	29.99
	Co-operation ...	30.83	37.40	34.21
	Other General Eco- nomic Services ...	27.12	32.02	39.00
	Agriculture ... ..	141.88	230.87	172.70
	Minor Irrigation ...	43.50	65.32	45.72
	Soil and Water Con- servation ... ..	14.88	11.33	18.00
	Area Development...	72.89	85.00	88.00
	Food ... ..	6.35	7.90	7.25

## XVIII. PUBLIC FINANCE

### 79-B REVENUE AND EXPENDITURE OF THE GOVERNMENT OF GOA, DAMAN AND DIU FOR THE YEARS FROM 1982-83 TO 1984-85

#### B — Total Expenditure on Revenue Account (*concl'd.*)

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
	Animal Husbandry	85.34	95.11	93.75
	Dairy Development	12.73	27.32	22.25
	Fisheries ... ..	50.88	56.70	60.50
	Forests ... ..	83.25	107.02	98.00
	Community Deve- lopment ... ..	103.98	208.62	199.00
	Industries ... ..	8.46	10.05	10.05
	Village and Small Industries ... ..	133.94	43.68	54.22
	Mines and Minerals	4.96	6.65	7.20
	Irrigation, Naviga- tion, Drainage, Flood Control Projects ... ..	12.59	(-)63.20	(-)68.82
	Power Projects ...	1,533.36	1,749.45	1,839.95
	Port, Lighthouses and Shipping ...	50.42	90.14	49.60
	Roads and Bridges	89.11	117.13	103.70
	Road and Water Transport Services	77.79	88.11	95.00
	Tourism ... ..	69.63	74.40	58.00
	Grand total			
	(I+II) ...	7,612.67	9,413.34	9,205.96

Source: — Annual Financial Statement 1984-85.

XVIII. PUBLIC FINANCE

**80-A CAPITAL BUDGET OF THE GOVERNMENT OF GOA, DAMAN AND DIU FOR THE YEARS FROM 1982-83 TO 1984-85**

**A — Total Capital Receipts**

(Rs. in lakhs)

Sl. No.	Item	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
1.	Loans and advances from Central Government ...	4,841.12	5,329.44	5,736.56
2.	Loans and advances by the Union Territory Government (recoveries)	85.72	90.73	94.38
	<b>Total receipts ...</b>	<b>4,926.84</b>	<b>5,420.11</b>	<b>5,830.94</b>

XVIII. PUBLIC FINANCE

**40-B TOTAL BUDGET OF THE GOVERNMENT OF GOA, DAMAN AND DIU FOR THE YEARS FROM 1982-83 TO 1984-85**

**B — Total Capital Disbursements**

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
I.	Development Expenditure ... ..	3,543.53	3,888.18	4,037.18
1.	Capital outlay on Education, Art and Culture ... ..	127.70	155.30	182.65
2.	Capital outlay on Medical ... ..	101.58	87.70	114.00
3.	Capital outlay on Public Health, Sanitation and Water Supply ... ..	618.50	885.30	1,025.90
4.	Capital outlay on Housing ... ..	67.89	80.85	87.65
5.	Capital outlay on Cooperation ... ..	98.61	50.75	53.58
6.	Capital outlay on Agriculture ... ..	27.43	19.29	14.00
7.	Capital outlay on Minor Irrigation, Soil Conservation and Area Development...	137.75	159.91	163.00
8.	Capital outlay on Food ... ..	(- )46.47	(- )164.55	(- )87.67
9.	Capital outlay on Animal Husbandry...	25.04	25.00	15.00

XVIII. PUBLIC FINANCE

80-B TOTAL BUDGET OF THE GOVERNMENT  
OF GOA, DAMAN AND DIU FOR THE  
YEARS FROM 1982-83 TO 1984-85

B — Total Capital Disbursements (contd.)

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
10.	Capital outlay on Dairy Development	37.58	(-), 13.06	(-) 34.00
11.	Capital outlay on Fisheries ... ..	34.76	24.10	38.90
12.	Capital outlay on Forests ... ..	44.19	49.35	54.00
13.	Capital outlay on Industrial Research and Development ...	116.19	153.00	143.00
14.	Capital outlay on Village and Small Industries ... ..	1.93	3.44	16.27
15.	Investments in Industrial Financial Institutions ... ..	6.50	6.50	6.50
16.	Capital outlay on Irrigation, Navigation, Drainage and Flood Control Projects ... ..	991.17	1,104.28	1,148.79
17.	Capital outlay on Power Projects ...	428.57	365.47	400.00
18.	Capital outlay on Ports, Lighthouses and Shipping ...	2.98	6.00	6.00
19.	Capital outlay on Roads and Bridges...	581.88	643.44	489.00

XVIII. PUBLIC FINANCE

30-B TOTAL BUDGET OF THE GOVERNMENT  
OF GOA, DAMAN AND DIU FOR THE  
YEARS FROM 1982-83 TO 1984-85

B — Total Capital Disbursements (concl'd.)

(Rs. in lakhs)

Sl. No.	Disbursements	1982-83 Actuals	1983-84 Revised estimates	1984-85 Budget estimates
1	2	3	4	5
20.	Capital outlay on Road and Water Transport Services...	82.05	172.11	137.61
21.	Capital outlay on other Transport and Communication Services ... ..	57.70	74.00	63.00
22.	Appropriation to the contingency fund ...	—	—	—
	II. Non-Development Expenditure ...	1,370.58	1,531.99	1,793.76
1.	General Services ...	97.08	47.64	40.05
2.	Loans and advances from Central Government (repayment) ...	1,066.24	1,271.51	1,505.53
3.	Loans and advances by Union Territory Government ... ..	207.26	212.84	248.18
	Total (I+II) ...	4,914.11	5,420.17	5,830.94

Source: — Annual Financial Statement 1984-85.

**31. YEAR-WISE PLAN OUTLAY AND EXPEN  
THE SIXTH FIVE YEAR**

Sl. No.	Head/Sub-Head of Development	Sixth Five Year Plan 1980-85 Total outlay	1980-81	
			Revised outlay	Actual expenditure
1	2	3	4	5
I --	Agriculture and Allied Services:	2,167.21	370.33	377.67
	1. Agricultural Production	439.15	71.00	70.74
	2. Soil and Water Conservation ... ..	152.29	40.00	40.49
	3. Animal Husbandry ... ..	311.30	48.00	56.16
	4. Dairy Development ... ..	102.96	12.55	11.11
	5. Fisheries ... ..	353.08	67.68	66.22
	6. Forests ... ..	478.50	75.00	80.43
	7. Agricultural Credit .. ..	6.01	6.00	-
	8. Agricultural Marketing and Quality Control ... ..	20.10	2.63	3.64
	9. Community Development ... ..	97.30	15.97	16.47
	10. Panchayati Raj ... ..	39.97	5.50	5.41
	11. Land Reforms .. ..	166.55	25.01	27.00
II --	Co-operation:	435.03	82.46	89.70
	Co-operation .. ..	435.03	82.46	89.70

# PLAN OUTLAY AND EXPENDITURE DURING THE SIXTH FIVE YEAR PLAN 1980 - 85

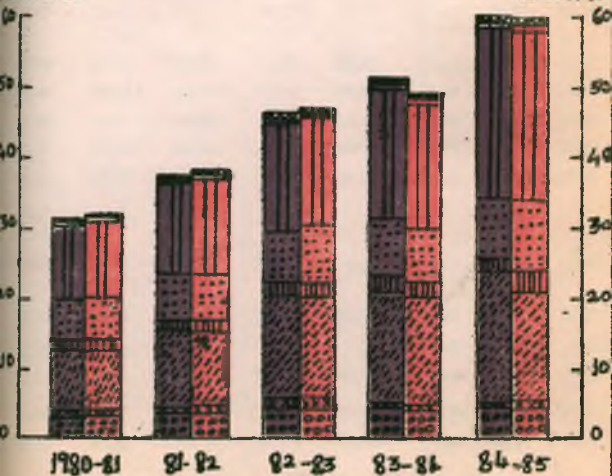
OUTLAY → EXPENDITURE



General Services  
Economic Services  
Social & Community Services  
Transport & Communications  
Industries & Mines  
Water & Power Development  
Co-operation  
Agriculture & Allied Services

Rs. crores

Rs. crores





**OUTCOME BY HEADS OF DEVELOPMENT DURING  
PLAN (1980-85)**

(Rs. in lakhs)

1981-82		1982-83		1983-84		1984-85	
Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Approved outlay	Expenditure (unrebondiled)
6	7	8	9	10	11	12	13
304.10	391.80	463.61	440.42	463.16	429.03	470.01	454.61
78.00	75.10	98.55	94.17	98.60	98.14	93.00	96.27
30.00	33.06	38.00	33.20	20.29	13.04	24.00	20.73
55.00	57.28	64.00	61.19	76.30	66.89	68.00	75.11
15.00	13.91	34.00	14.93	22.41	20.96	19.00	17.25
69.60	64.50	69.40	69.79	66.40	52.90	80.00	53.69
90.00	91.39	91.00	91.03	104.50	104.50	118.00	116.80
						0.01	-
4.00	3.95	3.81	3.81	4.66	4.60	4.00	3.64
13.00	15.50	26.67	26.10	21.66	20.13	20.00	19.80
8.80	6.38	9.33	6.35	8.34	7.93	8.00	7.78
30.70	30.70	34.35	34.85	40.00	39.94	36.00	43.54
66.50	63.57	130.08	151.20	81.00	75.90	74.99	113.33
66.50	63.57	130.08	151.20	81.00	75.90	74.99	113.33

**81. YEAR-WISE PLAN OUTLAY AND EXPEN  
THE SIXTH FIVE YEAR**

Sl. No.	Head/Sub-Head of Development	Sixth Five Year Plan 1980-85 Total outlay	1980-81	
			Revised outlay	Actual expenditure
1	2	3	4	5
III —	Irrigation, Flood Control and Power:	6,884.97	839.01	848.90
	1. Irrigation (major and medium) ... ..	4,274.37	520.11	517.26
	2. Minor Irrigation ...	518.45	80.00	81.26
	3. Water Development ...	102.64	7.56	8.16
	4. Command Area Development ... ..	43.18	1.00	1.01
	5. Flood Control ... ..	70.50	10.00	11.06
	6. Transmission and Distribution ... ..	1,875.83	220.34	230.16
IV —	Industries and Minerals ..	892.00	167.00	167.00
	1. Village and Small Industries ... ..	242.81	50.00	46.30
	2. Medium and Large Industries ... ..	649.19	117.00	120.70
v —	Transport and Communication ... ..	3,537.58	549.00	561.45
	1. Minor Ports, Light houses and Shipping ...	18.76	2.50	2.48

AR PLANS.

**EXPENDITURE BY HEADS OF DEVELOPMENT DURING  
PLAN (1980-85) (contd.)**

(Rs. in lakhs)

1981-82		1982-83		1983-84		1984-85	
Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Approved outlay	Expenditure (unreconciled)
6	7	8	9	10	11	12	13
1,109.00	1,120.92	1,486.70	1,498.08	1,592.26	1,539.10	1,858.00	1,674.03
626.00	655.21	961.91	979.94	1,066.35	1,010.91	1,100.00	921.07
95.00	88.84	97.97	91.24	125.48	119.72	120.00	102.60
20.00	3.83	8.15	9.56	16.93	14.43	50.00	23.08
8.00	13.00	6.18	6.51	15.00	15.00	13.00	31.00
10.00	9.28	10.50	12.65	15.00	12.17	25.00	10.25
350.00	350.76	401.99	398.18	353.50	366.87	560.00	586.03
148.00	144.21	161.00	160.19	201.00	196.27	216.00	230.83
48.00	42.78	38.81	36.90	41.00	36.27	65.00	81.33
100.00	101.43	122.19	123.29	160.00	160.00	150.00	139.50
645.15	643.01	707.01	796.17	811.42	743.82	825.00	990.15
1.15	1.14	3.11	2.94	6.00	3.99	6.00	4.46

**81. YEAR-WISE PLAN OUTLAY AND EXPEN  
THE SIXTH FIVE YEAR**

Sl. No.	Head/Sub-Head of Development	Sixth Five Year Plan 1980-85 Total outlay	1980-81	
			Revised outlay	Actual expenditure
1	2	3	4	5
2.	Roads and Bridges ...	2,220.97	292.00	295.86
3.	Road Transport ...	509.50	100.50	100.50
4.	Inland Water Transport ...	235.85	48.00	56.88
5.	Tourism ...	552.50	106.00	105.73
VI — Social and Community Services ...		8,212.21	1,077.57	1,089.10
1. Education:				
	a) General Education (including libraries)	1,310.06	170.75	168.95
	b) Archives ...	41.71	1.50	0.96
	c) Gazetteers ...	2.14	0.06	0.03
	d) Sports and Cultural Affairs (Art & Culture)	577.50	71.23	72.29
	Sub-total —1 ...	1,931.41	243.54	242.13
2. Technical Education:				
	a) Polytechnic ...	177.53	33.50	33.22

PLANS

**EXPENDITURE BY HEADS OF DEVELOPMENT DURING  
PLAN (1980-85) -(contd.)**

(Rs. in lakhs)

1981-82		1982-83		1983-84		1984-85	
Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Approved outlay	Expenditure (unreconciled)
6	7	8	9	10	11	12	13
880.00	378.20	467.80	562.74	551.17	503.25	530.00	656.14
101.00	101.00	68.00	63.00	110.00	93.42	130.00	129.07
45.00	45.00	55.10	49.67	42.75	44.61	45.00	52.48
118.00	117.67	113.00	112.82	101.50	98.55	114.00	148.00
301.49	1,350.71	1,548.61	1,523.66	1,856.61	1,831.62	2,428.00	2,322.94
178.00	194.76	245.43	257.96	315.85	236.99	400.00	436.16
7.00	3.04	18.71	3.60	7.50	7.93	7.00	8.45
0.25	0.12	0.48	0.49	0.35	0.25	1.00	0.30
119.00	119.06	163.27	161.60	132.00	124.64	92.00	118.05
204.25	316.98	427.92	423.35	455.70	369.81	500.00	562.96
34.38	21.57	31.65	30.23	35.00	30.54	40.00	61.22

**81. YEAR-WISE PLAN OUTLAY AND EXPEN  
THE SIXTH FIVE YEAR**

Sl. No.	Head/Sub-Head of Development	Sixth Five Year Plan 1980-85 Total outlay	1980-81	
			Revised outlay	Actual expenditure
1	2	3	4	5
	b) Food Craft Institute ...	29.00	5.00	12.28
	c) Engineering College ...	151.50	18.68	22.95
	Sub-total —2 ... ..	358.03	57.18	68.45
3.	Medical:			
	a) Medical College ...	748.29	128.00	131.35
	b) Pharmacy College ...	36.88	10.00	11.66
	c) Dental College ... ..	56.06	-	-
	d) Institute of Psychiatry and Human Behaviour	61.55	-	-
	e) Employees State Insurance Scheme ... ..	13.56	2.25	2.13
	f) Public Health and Sanitation ... ..	449.59	73.40	73.64
	Sub-total —3 ... ..	1,365.93	213.65	218.78
4.	Sewerage and Water Supply:			
		2,731.18	298.00	296.89
5.	Housing:			
	a) Housing Board ... ..	250.00	50.00	50.00

## AR PLANS

**EXPENDITURE BY HEADS OF DEVELOPMENT DURING  
 PLAN (1980-85) (contd.)**

(Rs. in lakhs)

1981-82		1982-83		1983-84		1984-85	
Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Approved outlay	Expenditure (unreconciled)
6	7	8	9	10	11	12	13
1.00	1.00	10.00	3.25	5.00	4.25	8.00	4.00
36.59	29.67	26.73	27.36	32.50	35.73	37.00	46.11
71.97	55.24	71.38	69.89	72.50	70.52	85.00	111.33
153.00	155.67	132.92	133.08	144.37	129.16	190.00	159.80
10.00	13.96	6.88	5.57	5.00	3.23	5.00	5.05
-	-	15.68	12.95	20.38	20.38	20.00	20.80
3.70	3.56	16.00	13.64	21.85	19.27	20.00	19.29
2.42	2.42	2.89	2.90	3.00	2.90	3.00	6.00
83.65	112.56	95.09	102.47	105.45	109.07	92.00	127.10
252.77	288.17	269.46	275.61	300.05	284.01	330.00	338.04
330.00	328.98	430.00	424.94	623.18	721.37	1,050.00	869.05
40.00	40.00	50.00	50.00	60.00	60.00	50.00	50.00

**81. YEAR-WISE PLAN OUTLAY AND EXPEN  
THE SIXTH FIVE YEAR**

Sl. No.	Head/Sub-Head of Development	Sixth Five Year Plan 1980-85 Total outlay	1980-81	
			Revised outlay	Actual expenditure
1	2	3	4	5
	b) Village Housing ...	24.00	2.00	2.00
	c) Housesites for Landless	13.20	1.00	1.00
	d) Departmental Housing	208.58	35.40	37.48
	e) Police Housing ...	151.58	19.00	25.19
	f) Sites and Services ...	58.00	-	-
	Sub-total —5 ...	705.36	107.40	115.67
	<b>6. Urban Development:</b>			
	a) Town and Country Plg.	152.50	37.00	35.85
	b) Urban Development (Local bodies) ...	251.83	25.00	25.00
	Sub-total —6 ...	404.33	62.00	60.85
	<b>7. Information and Publicity ...</b>	104.64	17.80	9.81
	<b>8. Labour &amp; Labour Welfare ...</b>	427.68	54.00	54.08
0	<b>9. Welfare of Backward Classes ...</b>	56.22	9.00	7.41



## AR PLANS

**EXPENDITURE BY HEADS OF DEVELOPMENT DURING  
 PLAN (1980-85) (contd.)**

(Rs. in lakhs)

1981-82		1982-83		1983-84		1984-85	
Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Approved outlay	Expenditure (unreconciled)
6	7	8	9	10	11	12	13
4.60	3.99	6.00	5.91	7.00	6.97	5.00	20.00
1.00	0.05	3.20	0.68	3.00	2.97	5.00	15.00
34.26	37.54	57.12	30.84	31.80	30.73	50.00	36.09
26.75	34.07	30.43	32.54	43.40	40.56	32.00	37.74
-	-	-	-	-	-	58.00	10.00
106.81	115.65	146.75	119.97	145.20	141.23	200.00	168.83
26.00	30.70	30.00	31.93	29.50	14.26	30.00	26.39
60.83	61.11	35.00	35.00	65.00	65.36	66.00	68.86
86.83	91.81	65.00	66.93	94.50	79.62	96.00	95.25
43.87	42.08	15.47	15.40	12.50	12.00	15.00	18.60
77.59	83.41	56.25	91.37	101.84	106.55	105.00	114.28
8.88	8.36	10.33	9.77	12.41	11.43	15.00	12.95

**81. YEAR-WISE PLAN OUTLAY AND EXPEN  
THE SIXTH FIVE YEAR**

Sl. No.	Head/Sub-Head of Development	Sixth Five Year Plan 1980-85 Total outlay	1980-81	
			Revised outlay	Actual expenditure
1	2	3	4	5
	10. Social Welfare ... ..	52.68	7.75	7.52
	11. Nutrition .. ...	74.75	7.25	7.51
VII	— Economic Services ... ..	113.11	9.22	9.25
	1. Fire Protection ... ..	0.01	-	-
	2. Secretarial Economic Services ... ..	65.98	3.66	3.66
	3. Economic Advice and Statistics ... ..	32.88	3.56	3.19
	4. Weights and Measures	14.24	2.20	2.40
VIII	— General Services ... ..	347.17	30.41	26.74
	1. Public Works ... ..	317.69	23.00	24.33
	2. Others (Administrative & Account Services for Planning purposes) ...	29.48	2.41	2.41
	Grand total ... ..	22,589.28	3,125.00	3,169.81

Source: — Directorate of Planning, Statistics and Evalua-

## AR PLANS

**EXPENDITURE BY HEADS OF DEVELOPMENT DURING  
PLAN (1980-85) (concl.)**

(Rs. in lakhs)

1981-82		1982-83		1983-84		1984-85	
Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Revised outlay	Actual expenditure	Approved outlay	Expenditure (unreconciled)
6	7	8	9	10	11	12	13
10.32	10.55	10.98	11.73	13.63	12.82	10.00	10.50
9.00	9.46	14.50	14.50	22.00	22.26	22.00	21.15
16.44	14.51	21.46	21.39	24.99	23.30	41.00	50.75
-	-	-	-	-	-	0.01	9.80
7.68	7.67	14.00	14.00	15.65	15.84	.99	24.99
6.66	4.69	5.92	5.86	5.94	5.10	11.00	10.99
2.10	2.15	1.54	1.53	3.40	2.36	5.00	4.97
47.32	38.28	99.78	105.39	81.66	67.64	88.00	169.07
42.00	32.96	93.53	99.14	74.16	60.14	80.00	160.07
5.32	5.32	6.25	6.25	7.50	7.50	8.00	9.00
8,728.00	3,767.01	4,624.28	4,696.50	6,112.00	4,906.68	6,000.00	5,995.71

tion, Panaji.

## 82. PLAN OUTLAY AND EXPENDITURE DURING THE PLAN PERIOD

Sl. No.	Heads of Development	Outlay/Expenditure incurred			
		Third Year 1962-66		Five Year Plan (5yrs.)	
		Annual 1966-69	Plans (3yrs)	Outlay	Expenditure
1	2	3	4	5	6
1.	Agriculture and Allied Services ... ..	504.19	350.62	612.58	425.61
2.	Co-operation ... ..	29.40	36.77	18.00	14.41
3.	Water and Power Development ... ..	335.29	289.24	430.97	373.62
4.	Industries and Mines ...	140.50	51.80	99.73	75.40
5.	Transport and Communication ... ..	409.37	231.20	331.06	303.54
6.	Social and Community Services ... ..	845.38	691.94	902.63	784.52
7.	Economic Services ...	1.90	0.33	6.86	4.80
8.	General Services ...	-	-	-	-
	<b>Total ... ..</b>	<b>2,266.03</b>	<b>2,651.90</b>	<b>2,401.83</b>	<b>1,981.90</b>

Source: — Directorate of Planning, Statistics and Evaluation

## AR PLANS

## BY MAJOR HEADS OF DEVELOPMENT

## FROM 1962 ONWARDS

(Rs. in lakhs)

during the Plan Periods

Fourth Year 1969-74	Five Plan (5yrs)	Fifth Year 1974-78	Five Plan (4yrs)	Annual Plans 1973-80	Plans (2yrs)	Sixth Year 1980-85	Five Plan (5yrs)
Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure (Anticipated)
7	8	9	10	11	12	13	14
1,032.17	892.36	1,252.81	1,184.60	959.00	792.95	2,167.21	2,093.53
68.01	112.43	62.00	152.43	112.00	325.22	435.03	493.70
827.76	772.61	1,998.50	1,809.03	1,951.00	1,593.97	6,884.97	6,681.03
104.75	90.75	171.00	248.58	260.00	354.03	892.00	888.50
622.23	702.55	867.67	879.98	709.25	690.34	3,537.58	3,734.60
1,565.52	1,613.49	1,800.60	1,876.83	1,737.10	1,799.78	8,212.21	8,118.03
11.42	9.09	14.55	13.87	21.65	6.50	113.11	119.20
-	-	-	-	-	-	347.17	407.12
4,232.26	4,193.28	6,167.13	6,165.32	5,750.00	5,562.79	22,589.28	22,535.71

tion, Panaji.

## XX. STATE INCOME

### 83. NET STATE DOMESTIC PRODUCT AT FACTOR COST FOR THE YEARS 1981-82 AND 1982-83

(At current and constant prices)

Sl. No.	Item	1981-82	1982-83
1	2	3	4
I. Net state domestic product (Rs. in lakhs):			
	1. At current prices .....	31,112.03	34,134.13
	2. At constant prices .....	15,641.15	15,575.43
II. Per capita net state domestic product (Rs.):			
	1. At current prices .....	2,830.94	3,042.26
	2. At constant prices .....	1,423.22	1,388.18
III. Index number of net state domestic product:			
	1. At current prices .....	405.6	445.0
	2. At constant prices .....	203.9	203.0
IV. Index number of per capita net state domestic product:			
	1. At current prices .....	309.1	332.2
	2. At constant prices .....	155.5	151.6
V. Estimated population (in lakhs as on 1st October):			
		10.99	11.22

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

## XX. STATE INCOME

### 84.. NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN FOR THE YEARS, 1981-82 AND 1982-83

(At constant prices)

(Rs. in lakhs)

Sl. No.	Industry	1981-82	1982-83
1	2	3	4
1.	Agriculture (proper) and live stock ... ..	2,664.38	2,591.41
2.	Forestry and logging ...	66.74	72.84
3.	Fishing ... ..	537.09	647.65
	Sub-total ... ..	3,268.21	3,311.90
4.	Mining and quarrying ...	1,481.51	959.36
5.	Large scale manufacturing	2,530.42	2,582.52
6.	Small scale manufacturing ...	941.95	941.95
7.	Construction ... ..	559.27	707.40
8.	Electricity, gas and water supply ... ..	238.42	263.61
	Sub-total ... ..	5,691.57	5,454.84

## XX. STATE INCOME

### 84. NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN FOR THE YEARS, 1981-82 AND 1982-83:

(At constant prices)

(contd.)

(Rs. in lakhs)

Sl. No.	Industry	1981-82	1982-83
1	2	3	4
9.	Transport and communication ... ..	1,494.85	1,495.45
	9.1 Railways ... ..	93.61	95.68
	9.2 Communication ... ..	76.76	108.00
	9.3 Transport by other means	1,324.48	1,291.77
10.	Trade, storage, hotels & restaurants ... ..	1,399.81	1,112.17
	Sub-total ... ..	2,894.66	2,607.62
11.	Banking and insurance ...	384.00	442.00
12.	Real estate and ownership of dwelling ... ..	705.55	748.02



XX. STATE INCOME

84. NET STATE DOMESTIC PRODUCT AT  
FACTOR COST BY INDUSTRY OF ORIGIN  
FOR THE YEARS, 1981-82 AND 1982-83  
(At constant prices)

(concl'd.)

(Rs. in lakhs)

Sl. No.	Industry	1981-82	1982-83
1	2	3	4
13.	Public administration and defence ... ..	1,466.72	1,733.54
14.	Other services ... ..	1,230.44	1,277.51
	Sub-total ... ..	3,786.71	4,201.07
	Total — Net state domestic product ... ..	15,641.15	15,575.43
	Per capita income (Rs.) ...	1,423.22	1,388.18

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

## 85. NET STATE DOMESTIC PRODUCT AT FOR THE YEARS

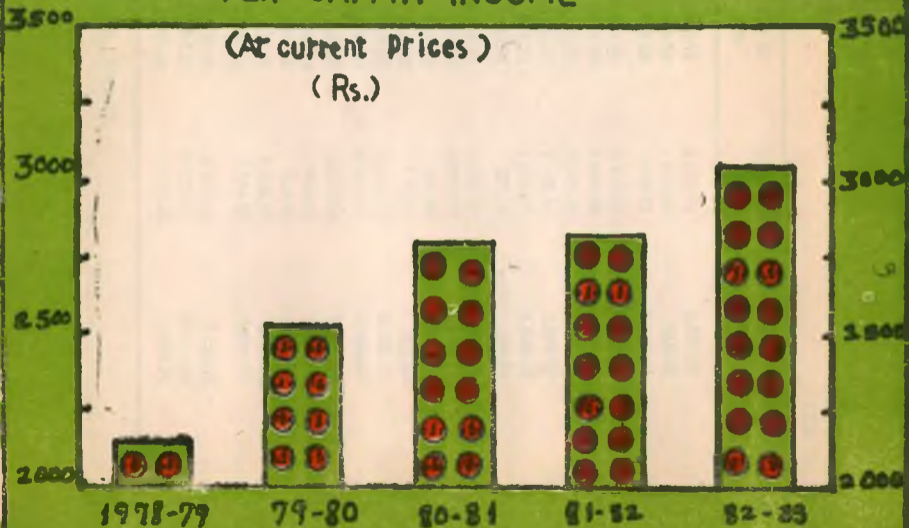
(At current

Sl. No. 1	Industry 2	1978-79 3
1.	Agriculture (proper) and livestock ... ..	3,831.38
2.	Forestry and logging ... ..	292.07
3.	Fishing ... ..	683.75
	Sub-total ... ..	4,807.20
4.	Mining and quarrying ... ..	1,161.43
5.	Large scale manufacturing ... ..	3,343.43
6.	Small scale manufacturing ... ..	2,106.79
7.	Construction ... ..	475.36
8.	Electricity, gas and water supply ... ..	285.04
	Sub-total ... ..	7,872.05
9.	Transport and communication ... ..	1,907.62
9.1	Railways ... ..	135.29
9.2	Communications ... ..	143.03
9.3	Transport by other means ... ..	1,629.30
10.	Trade, storage, hotels and restaurants ... ..	1,681.22
	Sub-total ... ..	3,588.85
11.	Banking and insurance ... ..	829.00
12.	Real estate and ownership of dwellings ... ..	807.00
13.	Public administration and defence ... ..	882.36
14.	Other services ... ..	2,212.40
	Sub-total ... ..	4,730.76
	Total: Net state domestic product ... ..	20,998.86
	Per capita income (Rs.) ... ..	2,118.96

Source: — Directorate of Planning, Statistics and Ev

# PER CAPITA INCOME

(At current prices)  
(Rs.)



# INCOME

## FACTOR COST BY INDUSTRY OF ORIGIN

1978-79 TO 1982-83

prices)

(Rs. in lakhs)

1979-80 4	1980-81 5	1981-82 6	1982-83 7
3,900.73	4,500.15	4,659.79	5,478.76
1,102.04	860.34	316.32	399.32
749.09	853.47	1,417.44	1,827.05
5,751.86	6,213.96	6,393.55	7,705.13
1,804.98	1,863.50	2,676.67	1,918.34
4,352.78	5,925.30	3,328.02	3,430.40
2,466.28	2,182.55	2,883.00	2,971.45
972.11	1,285.46	1,649.22	2,116.34
360.67	263.39	686.44	947.46
9,956.82	11,520.20	11,223.35	11,383.99
2,383.55	2,781.74	3,234.72	3,575.61
146.89	157.08	205.30	255.28
155.83	176.48	202.92	245.19
2,080.83	2,448.18	2,826.50	3,075.14
2,237.10	2,272.00	3,030.93	3,105.73
4,620.65	5,053.74	6,265.65	6,681.34
849.00	849.00	1,379.00	1,572.00
861.59	913.29	1,052.06	1,182.61
920.31	1,116.27	1,466.72	1,733.54
2,491.10	2,884.65	3,331.70	3,875.52
5,122.00	5,763.21	7,229.48	8,363.61
25,451.33	28,551.11	31,112.03	34,134.13
2,527.44	2,793.65	2,830.94	3,042.26

uation, Panaji.

## XXI. LOCAL BODIES

### 86. INCOME, EXPENDITURE AND IMPORTANT ACHIEVEMENTS OF THE VILLAGE PAN- CHAYATS FOR THE YEAR 1982-83

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	Number of panchayats:	186	6	3	195
2.	Income: (Rs.)				
	i) Grants from government ...	43,88,449	33,872	1,59,032	45,81,353
	ii) Other grants ...	5,44,049	10,574	9,453	5,64,076
	iii) Proceeds of taxes, fees etc. ...	49,59,255	43,767	2,55,744	52,58,766
	iv) Proceeds of loans etc. ...	1,45,424	-	-	1,45,424
	v) Sale proceeds ...	1,37,213	12,270	1,584	1,51,067
	vi) Others ...	31,96,869	16,805	78,253	32,91,927
	Total income ...	1,33,71,259	1,17,288	5,04,066	1,39,92,613
3.	Expenditure: (Rs.)				
	i) Administration ...	13,87,939	18,389	87,040	14,93,368
	ii) Sanitation and public health ...	2,87,717	-	48,778	3,36,495
	iii) Public works ...	55,61,003	71,576	1,78,716	58,11,295
	iv) Planning and development ...	3,62,992	702	-	3,63,694
	v) Social welfare ...	1,81,142	511	17,000	1,98,653
	vi) Education and culture ...	2,90,308	2,506	38,391	3,31,205
	vii) Miscellaneous ...	18,93,397	1,447	40,247	19,35,091
	Total expenditure	99,64,498	95,131	4,10,172	1,04,69,801
4.	Important achievements:				
	i) Construction of village paths and roads (Kms.) ...	61.67	-	-	61.67

## XXI. LOCAL BODIES

### 86. INCOME, EXPENDITURE AND IMPORTANT ACHIEVEMENTS OF THE VILLAGE PAN- CHAYATS FOR THE YEAR 1982-83 (Concl'd.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
ii)	Repairs of village paths and roads (Kms.) ...	162.60	-	-	162.60
iii)	Construction of motorable roads (Kms.) ...	30.88	0.08	0.21	31.17
iv)	Compost pits dug (No.) ...	319	150	2	471
v)	Trees planted (No.)	37,826	1,449	--	39,275
vi)	Construction of school buildings (No.) ...	1	--	--	1
vii)	Repairs of school buildings (No.) ...	57	--	--	57
viii)	Drinking water wells constructed (No.) ...	22	-	-	22
ix)	Drinking water wells repaired (No.) ...	101	-	-	101
x)	Construction of culverts (No.) ...	52	-	--	52
xi)	Construction of panchayat ghars (No.) ...	2	-	-	2
xii)	Foot bridges constructed (No.) ...	37	--	--	37

Source: — Block Development Office in the territory.

## XXI. LOCAL BODIES

### 87. TALUKAWISE ESTIMATES OF RECEIPTS AND EXPENDITURE OF MUNICIPALITIES FOR THE YEARS 1983-84 AND 1984-85

(Rs. in lakhs)

Territory/District/ Taluka	1983-84		1984-85	
	Receipts	Expen- diture	Receipts	Expen- diture
1	2	3	4	5
<b>GOA, DAMAN AND DIU ... ..</b>	611.35	629.58	604.90	639.79
<b>GOA DISTRICT ...</b>	568.62	588.16	564.24	599.68
Tiswadi ... ..	120.40	120.39	119.05	118.95
Bardez ... ..	87.74	87.05	67.63	68.18
Bicholim ... ..	40.56	44.93	36.38	47.62
Ponda ... ..	24.96	23.58	53.71	52.69
Sanguem ... ..	20.59	20.59	22.23	22.23
Canacona ... ..	1.96	1.48	4.63	4.63
Quepem ... ..	9.63	10.19	4.00	3.50
Salcete ... ..	139.37	138.58	140.13	145.73
Mormugao ... ..	123.41	141.37	116.48	136.15
<b>DAMAN DISTRICT ...</b>	26.06	27.51	26.73	26.71
Daman ... ..	26.06	27.51	26.73	26.71
<b>DIU DISTRICT... ..</b>	16.67	13.91	13.93	13.40
Diu ... ..	16.67	13.91	13.93	13.40

Source: — Respective Municipality in the territory.

## XXI. LOCAL BODIES

### 88. DISTRICTWISE INCOME AND EXPENDITURE OF MUNICIPAL COUNCILS DURING 1982-83

(Rs. in lakhs)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
<b>INCOME</b>					
I.	Municipal rates and taxes:				
a)	Octroi ... ..	11.86	1.68	3.65	17.19
b)	Taxes on houses and lands ... ..	32.28	1.24	0.15	33.67
c)	Lighting, water and conservancy rates ...	-	-	-	-
d)	Others ... ..	10.70	4.27	0.09	15.06
	Total I ...	54.84	7.19	3.89	65.92
II.	Income from other sources:				
a)	Government grants	62.07	5.30	1.21	68.58
b)	Other sources ...	69.54	-	1.26	70.80
	Total II ...	131.61	5.30	2.47	139.38



## XXI. LOCAL BODIES

### 88. DISTRICTWISE INCOME AND EXPENDITURE OF MUNICIPAL COUNCILS DURING 1982-83

(Concl'd.,)

(Rs. in lakhs)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	Total income (excluding extraordinary debts and opening balance) ...	186.45	12.49	6.36	205.30
	<b>EXPENDITURE</b>				
	a) Public lighting ...	13.24	1.02	0.59	14.85
	b) Water supply ...	1.30	0.01	-	1.31
	c) Drainage, conservancy and sanitary	42.58	2.72	1.51	46.81
	d) Roads ...	46.20	0.50	0.62	47.32
	e) Others ...	103.21	6.58	2.73	112.52
	Total expenditure (excluding extraordinary debts and closing balance) ...	206.53	10.83	5.45	222.81

Source: — All Municipalities in Goa, Daman and Diu

## XXII. COMMUNITY DEVELOPMENT PROGRAMME

### 89. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEAR ENDING MARCH, 1984

Sl. No.	Item	Unit	Achievements
1	2	3	4

#### 1. Agriculture:

##### A. I Distribution of im- proved seeds:

a)	Paddy	... ..	Kgs.	1,57,383
b)	Wheat	... ..	>	3,500
c)	Jowar	... ..	>	130
d)	Maize	... ..	>	1,470
e)	Ragi	... ..	>	1,528
f)	Bajra (local, H.Y.V.)	... ..	>	646
g)	Other cereals	... ..	>	25
	Total	... ..	>	1,64,682

##### II Other crops:

a)	All pulses	... ..	Kgs.	1,14,075
b)	Cotton	... ..	>	-
c)	Oil seeds	... ..	>	27,166
d)	Vegetable seeds	... ..	>	1,183
e)	Spices and condi- ments	... ..	>	-
	Total	... ..	>	1,42,424

##### B Distribution of fertili- zers and manures:

###### I. Chemical fertilizers distributed:

a)	All nitrogenous compounds	... ..	Tonnes	1,08,675
----	------------------------------	--------	--------	----------

**XXII. COMMUNITY DEVELOPMENT PROGRAMMIE**

**89. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEAR ENDING MARCH, 1984 (contd.)**

Sl. No.	Item	Unit	Achievements
1	2	3	4
	b) All phosphate compounds ... ..	Tonnes	79,273
	c) All potassic compounds ... ..	>	36,444
	Total ... ..	>	2,24,392
	II. Bonemeal ... ..	Quintal	4,274
	III. Green manure seeds	Kgs.	11,096
C	Total value of improved implements ... ..	Rs.	37,863
D	Other items:	Kgs.	-
E	Chemical pesticides distributed:		
	a) Solid pesticides ... ..	Kgs.	20,041
	b) Liquid pesticides ... ..	Litres	1,584
F	Compost pits filled ... ..	No.	1,061
G	Fruit trees planted ... ..	>	2,40,165
<b>2. Animal Husbandry:</b>			
A	Improved animals supplied:		
	a) Bulls ... ..	No.	52
	b) Buffalo bulls ... ..	>	39
	c) Rams ... ..	>	11
	d) Bucks (he goats) ... ..	>	-
	e) Bears/Sows ... ..	>	6
	f) Cow cross bred ... ..	>	-
	Total ... ..	>	108

**XXII. COMMUNITY DEVELOPMENT PROGRAMME**  
**89. PHYSICAL ACHIEVEMENTS IN COMMUNITY**  
**DEVELOPMENT PROJECTS FOR THE YEAR**  
**ENDING MARCH, 1984** (contd.)

Sl. No.	Item	Unit	Achievements
1	2	3	4
B	Improved birds supplied:		
	a) Baby chicks ... ..	No.	12,623
	b) Cockerels for up- grading ... ..	>	11,647
	c) Others for breeding	>	8,758
	Total ... ..	>	33,028
C	Hatching eggs supplied	No.	1,05,871
D	Animals castrated:		
	a) Bulls and buffaloes	>	1,160
	b) Others ... ..	>	560
	Total (a)+(b) ... ..	>	1,720
E	Animals artificially in- seminated:		
	a) Cows ... ..	>	3,562
	b) Buffaloes	>	39
	Total (a)+(b) ... ..	>	3,601
F	Preventive inoculations/ vaccinations done ...	>	9,50,378
	Animals treated ...	>	5,331
G	New silo pits construc- ted ... ..	>	5,160

**XXII. COMMUNITY DEVELOPMENT PROGRAMME**  
**89. PHYSICAL ACHIEVEMENTS IN COMMUNITY**  
**DEVELOPMENT PROJECTS FOR THE YEAR**  
**ENDING MARCH, 1984** (contd.)

Sl. No.	Item	Unit	Achievements
1	2	3	4
3.	<i>Minor irrigation works constructed:</i>		
	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.	68
		Area/Ha.	205
	4. Pucca wells repaired /renovated ... ..	No.	55
		Area/Ha.	82
	5. Tanks constructed ...	No.	1
		Area/Ha.	15
	6. Tanks repaired/renovated ... ..	No.	1
		Area/Ha.	12
	7. Channels constructed (length in kms.)	Kms.	3.9
		Area/Ha.	9.5
	8. Channels repaired/renovated (length in kms.) ... ..	Kms.	0.5
		Area/Ha.	-
	9. Tube wells constructed ... ..	No.	-
		Area/Ha.	-
	10. Pump sets installed	No.	159
		Area/Ha.	212
	11. Lift irrigation ...	No.	2
		Area/Ha.	47
	12. Others (bandhara)	No.	1
		Area/Ha.	8
	Total gross additional area likely to be irrigated ... ..	No.	262
		Area/Ha.	477

**XXII. COMMUNITY DEVELOPMENT PROGRAMME**  
**89. PHYSICAL ACHIEVEMENTS IN COMMUNITY**  
**DEVELOPMENT PROJECTS FOR THE YEAR**  
**ENDING MARCH, 1984 (contd.)**

Sl. No.	Item	Unit	Achievements
1	2	3	4
<b>1. Land reclamation and improvement:</b>			
A	Land reclaimed ... ..	Ha.	7
B	Soil conservation:		
	a) Area contour bunded	>	10.7
	b) Area terraced ... ..	>	8.2
C	Area under dry farming ... ..	>	7.5
D	Area under afforestation ... ..	>	-
<b>5. Village and small industries:</b>			
A	Agro service centres set up ... ..	No.	1
B	Units set up for processing of agricultural & horticultural produce	>	6
C	Other new small industrial units set up ... ..	>	141
D	Financial assistance provided for setting up items (B+C) ...	Rs. in '000	335
<b>6 Health and rural sanitation:</b>			
A	Rural latrines constructed ... ..	No.	2
B	Pucca drains constructed ... ..	Metres	300
C	Village lanes paved ... ..	Sq. mts.	-
D	Smokeless chulhas installed ... ..	No.	-

**XXII. COMMUNITY DEVELOPMENT PROGRAMME**  
**89. PHYSICAL ACHIEVEMENTS IN COMMUNITY**  
**DEVELOPMENT PROJECTS FOR THE YEAR**  
**ENDING MARCH, 1984 (contd.)**

Sl. No.	Item	Unit	Achievements
1	2	3	4
E	Gobar gas plants set up ... ..	No.	129
F	Drinking water facilities provided:		
	a) Wells constructed ...	>	86
	b) Wells renovated ...	>	23
	c) Handpump installed ...	>	1
	d) Overhead tanks with electric power installed ... ..	>	-
	e) Tube wells constructed	>	3
<b>7. Sterilization operations performed on:</b>			
	a) Male ... ..	No.	1,477
	b) Female ... ..	>	2,936
<b>Social education:</b>			
A	Literacy centres started	No.	467
B	Adults made literate:		
	a) Men ... ..	>	2,402
	b) Women ... ..	>	4,014
	Total (a)+(b) ... ..	>	6,416
C	Sewing centres functioning in rural areas ...	>	203
D	Women trained in sewing ... ..	>	2,805

X:II. COMMUNITY DEVELOPMENT PROGRAMME

89. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEAR ENDING MARCH, 1984 (concl'd.)

Sl. No.	Item	Unit	Achievements
1	2	3	4
<b>8. Communications:</b>			
A	New kacha roads constructed ... ..	Kms.	68
R	Existing kacha roads repaired ... ..	»	1,258
C	Culverts constructed ...	No.	33
D	Culverts repaired ...	»	20
E	Cross drainage work constructed ... ..	»	•
F	Cross drainage work repaired ... ..	»	-

Source: — Block Development Offices in the territory.



XXIII, TAXES

**90. CUSTOMS REVENUE COLLECTED DURING  
1982-83 AND 1983-84**

(Rs. in lakhs)

Sl. No.	Articles	Customs revenue collected	
		1982-83	1983-84
1	2	3	4
<b>I — IMPORTS</b>			
<i>(a) Revenue duties:</i>			
1.	Spirits and liquors ... ..	0.05	0.02
2.	Chemicals including drugs and medicines ... ..	230.49	191.20
3.	Machinery ... ..	100.84	153.85
4.	Iron and steel ... ..	14.09	19.35
5.	Motor vehicles & parts thereof ... ..	18.90	22.42
6.	Wood, pulp, paper and sta- tionery etc ... ..	0.59	0.36
7.	Copper ... ..	0.48	0.01
8.	Zinc ... ..	-	-
9.	All other articles ... ..	89.18	111.57
	Sub-total ... ..	454.64	498.78
<i>(b) Auxiliary duties:</i>			
1.	Spirits and liquors ... ..	-	-
2.	Machinery ... ..	33.55	69.41

**XXIII. TAXES**

**90. CUSTOMS REVENUE COLLECTED DURING  
1982-83 AND 1983-84** (contd.)

(Rs. in lakhs)

Customs revenue collected			
Sl No.	Articles	1982-83	1983-84
1	2	3	4
3.	Chemicals including drugs and medicines ... ..	-	0.13
4.	Iron and steel ... ..	4.57	7.92
5.	Motor vehicles & parts thereof ... ..	5.51	8.89
6.	Wood, pulp, paper and stationery etc. ... ..	0.18	0.13
7.	Fertilizers ... ..	-	0.27
8.	Pneumatic rubber tyres, tubes & articles thereof ...	4.02	3.89
9.	Copper ... ..	0.15	Neg.
10.	Zinc ... ..	-	-
11.	All other articles ... ..	20.09	48.95
	Sub-total ... ..	68.07	139.29
<b>(c) Additional duties:</b>			
1.	Spirits and liquors ... ..	0.01	0.01
2.	High speed diesel and vapourising oil ... ..	627.24	484.53
3.	Industrial fuel oil ... ..	0.59	30.85
4.	Chemicals, including drugs and medicines ... ..	-	0.10

## XXIII. TAXES

90. CUSTOMS REVENUE COLLECTED DURING  
1982-83 AND 1983-84 (comtd.)

(Rs. in lakhs)

Sl No.	Articles	Customs revenue collected	
		1982-83	1983-84
1	2	3	4
5.	Machinery ... ..	68.33	31.11
6.	Iron and steel ... ..	4.17	5.99
7.	Motor vehicles and parts there of ... ..	4.70	6.64
8.	Wood, pulp, paper and sta- tionery etc ... ..	0.47	0.25
9.	Pneumatic rubber tyres, tu- bes and other articles thereof	9.41	4.32
10.	Copper ... ..	0.09	Neg.
11.	Fertilizers ... ..	1.34	0.39
12.	Kerosene oil ... ..	245.05	263.63
13.	Zinc ... ..	-	-
14.	All other articles ... ..	108.43	113.97
	Sub-total ... ..	1,069.33	941.79
15.	Recovery of excess payment of D. B. K. ... ..	0.11	-
	Total (a+b+c): ... ..	1,592.65	1,580.16

XXIII. TAXES

**90. CUSTOMS REVENUE COLLECTED DURING  
1982-83 AND 1983-84** (concl'd.)

(Rs. in lakhs)

Sl No.	Articles	Customs revenue collected	
		1982-83	1983-84
1	2	3	4
<b>II -- EXPORTS</b>			
<i>(a) Export duties:</i>			
1.	Manganese ore ... ..	25.34	14.86
2.	Lumpy iron ore ... ..	85.41	91.85
3.	Iron ore fines (including Blue dust) ... ..	383.85	394.63
4.	Deolled groundnut meal ...	-	-
	Sub-total ... ..	494.60	501.34
<i>(b)</i>	<i>Total cess on exports</i> ...	66.16	66.39
<i>(c)</i>	<i>Miscellaneous receipts</i> ...	14.37	17.16
	Total: (a+b+c) ... ..	575.13	584.89
	<b>Total — Gross Customs Revenue</b> ... ..	2,167.78	2,165.05
	<b>Total Refunds and Draw- backs</b> ... ..	51.89	47.96
	<b>Net Customs Revenue</b> ...	2,115.89	2,115.09

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

## XXIII. TAXES

**91. COMMODITYWISE CENTRAL EXCISE  
REVENUE COLLECTED IN GOA  
DURING 1982-83 AND 1983-84**

(Rs. in lakhs)

Sl. No.	Commodity	Central excise revenue collected	
		1982-83	1983-84
1	2	3	4
1.	Refined diesel oil ... ..	112.29	356.86
2.	Motor spirit ... ..	670.17	771.53
3.	Superior kerosene ... ..	50.81	103.92
4.	Furnace oil ... ..	150.62	108.51
5.	Unmanufactured tobacco ...	—	—
6.	Cosmetics ... ..	50.31	65.53
7.	Patent and proprietary me- dicines ... ..	109.78	138.13
8.	Prepared and preserved food	1.90	0.52
9.	Sodium silicate ... ..	0.44	0.2
10.	Aerated water ... ..	57.77	87.65
11.	Paints and varnishes ...	9.11	11.55
12.	Cotton yarn ... ..	17.21	17.28
13.	Fertilizers ... ..	—	—
14.	Tyres and tubes ... ..	2,920.53	3,138.63
15.	Sugar ... ..	47.94	55.95
16.	Diesel oil ... ..	—	—
17.	Raw naphta ... ..	—	—
18.	Rubber products ... ..	19.32	22.80
19.	Soap ... ..	0.09	0.83
20.	Miscellaneous ... ..	310.68	245.87
	Gross total ... ..	4,528.97	5,116.06
	Refund ... ..	—	31.22
	Net total ... ..	4,528.97	5,084.84

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

### XXIII. TAXES

#### 92. TALUKAWISE NUMBER OF REGISTERED SALES TAX DEALERS AT THE END OF 1982-83 AND 1983-84

Territory/District/ Taluka	Number of registered dealers			
	1982-83		1983-84	
	Local	Central	Local	Central
1	2	3	4	5
<b>GOA, DAMAN AND DIU</b>	8,016	5,498	8,547	5,975
<b>GOA DISTRICT</b> .....	7,385	5,076	7,861	5,518
Tiswadi ... ..	1,634	1,261	1,724	1,355
Bardez ... ..	1,089	730	1,158	791
Pernem ... ..	122	31	124	35
Bicholim ... ..	383	196	401	212
Satari ... ..	121	17	129	16
Ponda ... ..	732	433	782	484
Sanguem ... ..	164	59	170	62
Canacona ... ..	74	35	80	41
Quepem ... ..	308	228	342	261
Salcete ... ..	1,842	1,485	1,982	1,607
Mormugao .....	906	601	969	654
<b>DAMAN DISTRICT</b> .....	462	291	511	321
Daman ... ..	462	291	511	321
<b>DIU DISTRICT</b> .....	169	131	175	136
Diu ... ..	169	131	175	136

Source — Office of the Commissioner of Sales Tax, Panaji

## XXIII. TAXES

93. TALUKAWISE SALES TAX COLLECTED  
DURING 1982-83 AND 1983-84

(Rs. in lakhs)

District/Taluka	Sales tax collected			
	1982-83		1983-84	
	Local	Central	Local	Central
1	2	3	4	5
GOA DISTRICT ...	1,948.60	227.24	2,086.27	239.21
Tiswadi ... ..	342.49	90.02	342.78	78.10
Bardez ... ..	64.62	10.21	80.91	15.94
Pernem ... ..	0.38	Neg.	0.50	-
Bicholim ... ..	14.27	9.15	18.58	5.57
Satari ... ..	0.44	-	0.38	-
Ponda ... ..	38.78	16.99	45.73	18.73
Sanguem ... ..	1.22	0.05	1.48	0.97
Canacona ... ..	0.51	Neg.	0.54	0.01
Quepem ... ..	6.08	0.08	6.73	0.23
Salcete ... ..	343.49	16.40	328.13	14.95
Mormugao ... ..	1,136.32	84.34	1,260.51	105.61
DAMAN DISTRICT	18.35	3.13	22.98	6.93
Daman ... ..	18.35	3.13	22.98	6.93
DIU DISTRICT ...	10.01	Neg.	11.82	0.03
Diu ... ..	10.01	Neg.	11.82	0.03
GOA, DAMAN AND DIU				
(Gross total) ...	1,976.95	230.37	2,121.07	246.17
Less refund ...	1.32	1.04	5.10	0.81
GOA, DAMAN AND DIU				
(Net total) ...	1,975.64	229.33	2,115.97	245.36

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

XXIII. TAXES

94. TALUKAWISE ENTERTAINMENT TAX  
COLLECTED DURING 1982-83  
AND 1983-84

(Rs. in '000)

Taluka/District	Entertainment tax collected			
	1982-83		1983-84	
	On cinema	Others	On cinema	Others
1	2	3	4	5
<b>GOA, DAMAN</b>				
<b>AND DIU ...</b>				
	6,561	68	6,829	60
GOA DISTRICT	6,256	68	6,547	60
Tiswadi ...	2,185	23	2,085	39
Bardez ...	678	7	687	1
Pernem ...	1	-	113	-
Bicholim ...	362	1	359	-
Satari ...	-	-	-	-
Ponda ...	338	5	520	4
Sanguem ...	-	-	-	-
Canacona	21	Neg.	17	Neg.
Quepem ...	354	1	366	1
Salcete ...	1,447	19	1,548	11
Mormugao ...	870	12	852	4
DAMAN DISTRICT	251	-	221	-
Daman ...	251	-	221	-
DIU DISTRICT	54	-	61	-
Diu ...	54	-	61	-

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



XXIV. EXCISE

95. TALUKAWISE NUMBER OF SHOPS  
LICENCED TO SELL LIQUOR AT  
THE END OF 1983-84

Territory/District/ Taluka	Toddy shops	Country liquor shops	Bars (IMFL and country liquor shops)	Total
1	2	3	4	5
<b>GOA, DAMAN AND DIU ... ..</b>	55	431	3,531	4,017
<b>GOA DISTRICT ...</b>	-	419	3,266	3,685
Tiswadi ... ..	-	78	517	595
Bardez ... ..	-	81	590	671
Pernem ... ..	-	1	122	123
Bicholim ... ..	-	25	133	158
Satari ... ..	-	19	91	110
Ponda ... ..	-	32	296	328
Sanguem ... ..	-	18	147	165
Canacona ... ..	-	2	151	153
Quepem ... ..	-	49	193	247
Salcete ... ..	-	114	657	771
Mormugao ... ..	-	-	364	364
<b>DAMAN DISTRICT ...</b>	54	11	134	199
Daman ... ..	54	11	134	199
<b>DIU DISTRICT... ..</b>	1	1	131	133
Diu ... ..	1	1	131	133

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

XXIV. EXCISE

96. TALUKAWISE NUMBER OF LICENCES  
ISSUED FOR STILLS (MANUFACTURE  
OF LIQUOR) DURING 1982-83  
AND 1983-84

Sl. No.	Taluka	Licences issued during			
		1982-83		1983-84	
		For cashew liquor (from cashew juice)	For country liquor (from toddy)	For cashew liquor (from cashew juice)	For country liquor (from toddy)
1	2	3	4	5	6
1.	Tiswadi ... ..	109	76	370	368
2.	Bardez ... ..	119	144	345	254
3.	Pernem ... ..	670	862	477	513
4.	Bicholim ... ..	143	149	54	59
5.	Sattari ... ..	301	1,460	20	13
6.	Ponda ... ..	121	303	304	303
7.	Sanguem ... ..	453	292	447	353
8.	Canacona ... ..	106	120	350	450
9.	Quepem ... ..	89	108	274	223
10.	Salcete ... ..	72	49	893	827
11.	Mormugao ... ..	54	57	345	312
	Total ... ..	2,237	3,620	3,879	3,675

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

**XXIV. EXCISE**

**97. PRODUCTION, IMPORTS AND EXPORTS  
OF LIQUORS DURING 1982-83  
AND 1983-84**

Sl. No.	Item	Quantity in lakh litres	
		1982-83	1983-84
1	2	3	4
1.	Production of country liquor:		
	(a) Coconut feni ... ..	116.63	151.63
	(b) Cashew liquor ... ..	10.49	9.30
2.	Liquor produced in the territory:		
	(a) Indian made foreign liquor other than beer ... ..	27.82	35.40
	(b) Beer ... ..	81.40	90.43
3.	Liquor imported:		
	(a) Indian made foreign liquor other than beer ... ..	20.30	25.50
	(b) Beer ... ..	8.56	12.18
4.	Liquor exported from the ter- ritory to the rest of India:		
	(a) Indian made foreign li- quor other than beer ...	4.02	10.16
	(b) Beer ... ..	27.51	34.86
5.	(a) No. of coconut trees under tapping ... ..	0.78	1.32
	(b) No. of cajuri trees under tapping ... ..	0.34	--

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

XXIV. EXCISE

98. EXCISE REVENUE RECEIPTS COLLECTED  
DURING 1982-83 AND 1983-84

(Rupees in lakhs)

Sl. No.	Item	Excise revenue collected	
		1982-83	1983-84
1	2	3	4
1	Country spirits ... ..	84.41	83.10
1 A	Deduct refunds ... ..	-	0.41
2	Malt liquors ... ..	52.21	78.33
2 A	Deduct refunds ... ..	0.22	0.93
3	Foreign liquor and spirits ...	229.82	312.26
3 A	Deduct refunds ... ..	0.38	Neg
4	Denatured and commercial spirits ... ..	1.08	1.37
4 A	Deduct refunds ... ..	-	-
5	Medicinal and toilet prepara- tions containing alcohol and opium ... ..	38.60	43.18
5 A	Deduct refunds ... ..	0.03	-
6	Fines and confiscations ...	3.21	2.36
6 A	Deduct refunds ... ..	-	-
7	Other receipts:		
7A	Recovery of overpayments ...	0.48	0.03
7B	Other items ... ..	1.21	0.72
7C	Deduct refunds ... ..	-	-
8	Receipts from distilleries ...	-	-
8 A	Deduct refunds ... ..	-	-
	Total ... ..	410.39*	520.01*

\* Total excise revenue receipts after deduction of refunds.

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

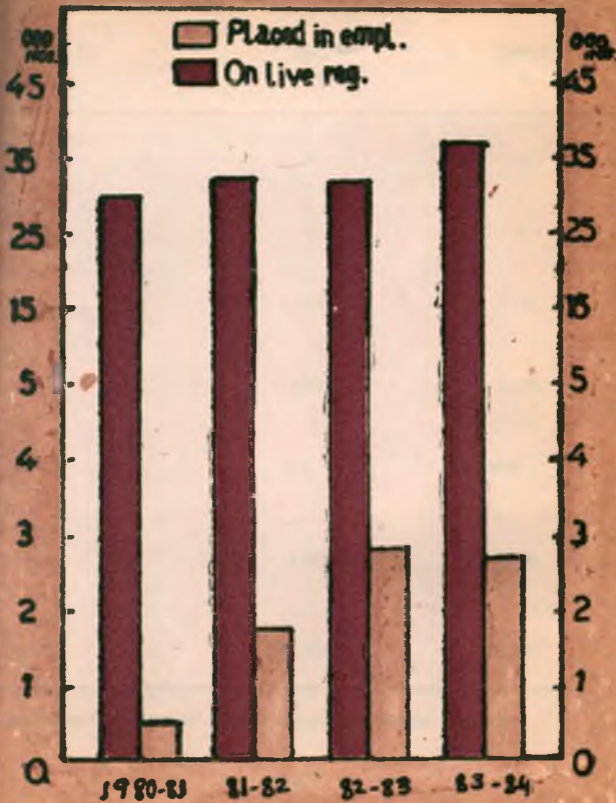
## XXV. LABOUR AND

## 99. WORKING OF EMPLOYMENT EXCHANGES

Sl. No.	Item	1980-81
1	2	3
1	Number of exchanges (at year end) .. .. .	3
2	Number of sub-exchanges (at year end) .. .. .	6
3	Registrations during the year ... .. .	12,293
4	Vacancies notified during the year ... .. .	5,152
5	Percentage of vacancies notified to registrations	41.9
6	Applicants placed in employment during the year ... .. .	567
7	Number of job seekers on live register at the end of the year ... .. .	30,296

Source: -- Office of the Commissioner, Labour and Em-

# LABOUR AND EMPLOYMENT



**EMPLOYMENT****DURING THE YEARS FROM 1980-81 to 1983-84**

---

<b>1981-82</b>	<b>1982-83</b>	<b>1983-84</b>
<b>4</b>	<b>5</b>	<b>6</b>
3	3	4
6	6	5
11,975	12,176	14,121
6,370	7,930	5,478
53.2	65.1	38.8
1,772	2,832	2,705
32,353	32,082	36,976

---

ployment, Regional Employment Exchange, Panaji.

## XXV. LABOUR AND

**100. NUMBER OF APPLICANTS (MATIC AND  
EXCHANGE DURING 1983, (REGISTRATIONS  
LEVEL OF**

Sl. No.	Level of Education	No. of registrations and					
		1st January to 30th June, 1983					
		Registrations			Placements		
		Males	Fe- males	Total	Males	Fe- males	Total
1	2	3	4	5	6	7	8
1.	Matriculantes ... ..	859	738	1,597	269	246	515
2.	Persons who passed Higher Secondary (in- cluding Intermediate/Un- dergraduate) ... ..	153	149	302	16	5	21
3.	Graduates total ... ..	162	80	242	106	24	130
	i) Arts ... ..	28	38	66	9	2	11
	ii) Science ... ..	26	9	35	11	4	15
	iii) Commerce ... ..	41	16	57	9	-	9
	iv) Engineering ... ..	49	3	52	63	3	66
	a) Eng. Degree ... ..	11	-	11	5	-	5
	b) Eng. Diploma ... ..	38	3	41	58	3	61
	v) Medicine ... ..	5	-	5	-	-	-
	vi) Veterinary ... ..	-	-	-	-	-	-
	vii) Agriculture ... ..	1	-	1	-	-	-
	viii) Law ... ..	3	-	3	-	-	-
	ix) Education ... ..	6	9	15	14	15	29
	x) Others ... ..	3	5	8	-	-	-



EMPLOYMENT

ABOVE) ON LIVE REGISTER OF EMPLOYMENT  
& PLACEMENTS IN EMPLOYMENT BY  
EDUCATION)

placements during the period

1st July to 31st December, 1983

No. of job-seekers on the live register at the end of 1983

Registrations

Placements

Males	Fe- males	Total	Males	Fe- males	Total	Males	Fe- males	Total
9	10	11	12	13	14	15	16	17
1,203	1,014	2,217	264	275	539	8,166	5,541	13,707
219	232	451	23	21	44	1,487	1,167	2,654
211	117	328	105	53	158	1,403	724	2,127
36	50	86	9	12	21	475	329	804
41	23	64	9	14	23	177	105	282
43	22	65	13	8	21	323	113	436
71	2	73	71	1	72	231	10	241
17	-	17	1	-	1	42	-	42
54	2	56	70	1	71	189	10	199
6	4	10	-	1	1	15	17	32
-	-	-	-	-	-	1	-	1
1	-	1	-	-	-	6	-	6
1	-	1	-	-	-	31	3	34
4	10	14	1	14	15	52	70	122
8	6	14	2	3	5	92	77	169

## XXV. LABOUR AND

**100. NUMBER OF APPLICANTS (MATRIC AND  
EXCHANGE DURING 1983, (REGISTRATIONS  
LEVEL OF**

Sl. No.	Level of Education	No. of registrations and					
		1st January to 30th June, 1983					
		Registrations			Placements		
		Males	Fe- males	Total	Males	Fe- males	Total
1	2	3	4	5	6	7	8
4.	Post Graduate total ...	11	11	22	2	2	4
	i Arts ... ..	4	10	14	2	-	2
	ii Science ... ..	5	1	6	-	2	2
	iii Commerce ... ..	-	-	-	-	-	-
	iv Medicine ... ..	2	-	2	-	-	-
	v Agriculture ... ..	-	-	-	-	-	-
	vi Law ... ..	-	-	-	-	-	-
	vii Education ... ..	-	-	-	-	-	-
	Grand total ... ..	1,185	978	2,163	393	277	670

Source: — Office of the Commissioner, Labour and Em-

EMPLOYMENT

ABOVE) ON LIVE REGISTER OF EMPLOYMENT  
& PLACEMENTS IN EMPLOYMENT BY  
EDUCATION) (concl.)

placements during the period

1st July to 31st December, 1983						No. of job-seekers on the live register at the end of 1983		
Registrations			Placements					
Males	Fe-males	Total	Males	Fe-males	Total	Males	Fe-males	Total
9	10	11	12	13	14	15	16	17
11	4	15	1	3	4	85	42	127
3	4	7	-	2	2	44	27	71
4	-	4	-	1	1	24	15	39
2	-	2	1	-	1	6	-	6
-	-	-	-	-	-	1	-	1
1	-	1	-	-	-	3	-	3
1	-	1	-	-	-	1	-	1
-	-	-	-	-	-	6	-	6
1,644	1,367	3,011	393	352	745	1,141	7,474	18,615

ployment, Regional Employment Exchange, Panaji.

**XXV. LABOUR AND EMPLOYMENT**  
**101. LOSS OF MANDAYS DUE TO STRIKES AND LOCKOUTS FOR THE YEARS 1980 TO 1983**

Year	Work stoppages due to		No. of workers involved		No. of mandays lost	
	Strikes	Lock-outs	Strikes	Lock-outs	Strikes	Lock-outs
1	2	3	4	5	6	7
1980	17	-	9,684	-	1,09,973	-
1981	23	-	7,987	-	2,78,785	-
1982	14	-	916	-	47,610	-
1983	19	1	1,049	45	58,078	1,395

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

**XXV. LABOUR AND EMPLOYMENT**  
**102. TRADE UNIONS DURING 1981 AND 1982**

Sl. No.	Item	Year	
		1981	1982
1	2	3	4
1.	No. of trade unions ... ..		
	a) Registered ... ..	73	72
	b) Submitting returns ... ..	62	63
2.	Membership at the end of the year ... ..	34,477	39,362
3.	Income including balance carried over from previous year (Rs. in lakhs) ... ..	39.10	29.11
4.	Expenditure (Rs. in lakhs) ...	25.72	16.84
5.	Balance of funds at the close of the year (Rs. in lakhs) ...	13.38	12.27

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

## XXV. LABOUR AND EMPLOYMENT

### 103. DISTRIBUTION OF EMPLOYEES OF THE STATE AND THE CENTRAL GOVERNMENT, BY CATEGORY FOR THE YEARS 1981-82 AND 1982-83

Sl. No.	Category	No. of employees during	
		1981-82	1982-83
1	2	3	4
I.	State Govt. Employees	27,451	28,485
1.	Regular	24,780	25,567
a)	Gazetted	1,205	1,224
i)	Group "A"	415	421
ii)	Group "B"	790	803
b)	Non-Gazetted	23,575	24,343
i)	Group "B"	112	140
ii)	Group "C"	16,321	16,673
iii)	Group "D"	7,142	7,530
2.	Non-Regular	2,671	2,918
II.	Central Govt. Employees	4,934	4,996
1.	Regular	4,851	4,918
a)	Gazetted	162	159
i)	Group "A"	74	79
ii)	Group "B"	88	80
b)	Non-Gazetted	4,689	4,759
i)	Group "B"	54	68
ii)	Group "C"	3,066	3,229
iii)	Group "D"	1,569	1,462
2.	Non-Regular	83	78

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

## XXV. LABOUR AND EMPLOYMENT

### 104. DISTRICTWISE DISTRIBUTION OF REGULAR EMPLOYEES OF THE STATE AND THE CENTRAL GOVERNMENT FOR THE YEARS 1981-82 AND 1982-83

Sl. No.	Category	Year of reference	No. of employees in the districts			
			Goa	Daman	Diu	Total
1	2	3	4	5	6	7
1.	Total no. of State Govt. employees ...	1981-82	23,458	820	502	24,780
		1982-83	24,163	867	537	25,567
	i) Gazetted ...	1981-82	1,165	28	12	1,205
		1982-83	1,181	30	13	1,224
	ii) Non-Gazetted ...	1981-82	22,293	792	490	23,575
		1982-83	22,982	837	524	24,343
2.	Total no. of Central Govt. employees ...	1981-82	4,630	132	89	4,851
		1982-83	4,675	145	98	4,918

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

XXV. LABOUR AND EMPLOYMENT

**105. DISTRIBUTION OF REGULAR EMPLOYEES  
OF THE GOVERNMENT OF GOA, DAMAN AND  
DIU FOR THE YEARS 1981-82 AND 1982-83  
(BY BASIC PAY RANGES)**

(In nos.)

Basic pay ranges (Rs.)	Year	
	1981-82	1982-83
1	2	3
Below 200 ... ..	1,002	1,012
200 to 249 ... ..	5,123	5,197
250 to 299 ... ..	4,567	4,939
300 to 349 ... ..	2,936	2,743
350 to 399 ... ..	2,151	2,354
400 to 499 ... ..	3,296	3,596
500 to 599 ... ..	2,981	2,882
600 to 699 ... ..	1,075	1,217
700 to 799 ... ..	593	604
800 to 899 ... ..	275	264
900 to 1,199 ... ..	373	415
1,200 to 1,499 ... ..	176	203
1,500 to 1,999 ... ..	116	111
2,000 and above ... ..	26	30
<b>Total ... ..</b>	<b>24,780</b>	<b>25,567</b>

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

**XXV. LABOUR AND EMPLOYMENT**

**106. DEPARTMENT/OFFICEWISE NUMBER OF  
REGULAR EMPLOYEES FOR THE YEARS:  
1981-82 AND 1982-83**

Si. No.	Departments/Offices	Employees during	
		1981-82	1982-83
1	2	3	4
<b>STATE GOVERNMENT</b>			
<i>I. Law and Order</i>			
1.	Home Guards ... ..	107	115
2.	Justice and Jails ... ..	537	495
3.	Police ... ..	2,673	2,738
<i>II. Finance and Revenue</i>			
4.	Accounts ... ..	334	335
5.	Finance ... ..	337	384
<i>III. Secretariat Administration</i>			
6.	Raj Niwas ... ..	31	31
7.	Secretariat Administration ... ..	384	441
<i>IV. District Administration</i>			
8.	Civil Administration & C.D. Blocks	1,002	1,003
<i>V. Economic Services</i>			
9.	Agriculture ... ..	803	815
10.	Animal Husbandry and Veterinary Services ... ..	640	659
11.	Planning, Statistics & Evaluation ... ..	151	156
12.	Fisheries ... ..	239	260
13.	Forest ... ..	539	597
14.	Industries and Mines ... ..	307	307
15.	Registrar of Cooperative Societies ... ..	210	201
<i>VI. Social Services</i>			
16.	Commissioner of Labour and Employment ... ..	476	576
17.	Education ... ..	5,481	5,486
18.	Health ... ..	3,824	3,970
19.	Historical Archives ... ..	99	105



XXIV. LABOUR AND EMPLOYMENT

**106. DEPARTMENT/OFFICEWISE NUMBER OF  
REGULAR EMPLOYEES FOR THE YEARS  
1981-82 AND 1982-83**

(contd.)

Sl. No.	Departments/Offices	Employees during	
		1981-82	1982-83
1	2	3	4
20.	Information ... ..	65	65
21.	Tourism ... ..	236	218
22.	Social Welfare ... ..	1,027	1,019
23.	Sports and Cultural Affairs ... ..	142	144
VII.	<i>Public Utility, Infra-structural and Allied Services</i>		
24.	Captain of Ports ... ..	507	506
25.	Chief Electoral Office ... ..	6	6
26.	Civil Supplies and Price Control ... ..	110	110
27.	Controller of Weights & Measures	33	31
28.	Electricity ... ..	2,601	2,720
29.	Government Printing Press ... ..	178	182
30.	Irrigation ... ..	1,114	1,114
31.	Land Survey ... ..	351	372
32.	Public Works ... ..	2,735	3,140
33.	Town and Country Planning ... ..	74	70
34.	Transport ... ..	98	114
	Total ... ..	27,451	28,485

## XXIV. LABOUR AND EMPLOYMENT

### 106. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR EMPLOYEES FOR THE YEARS 1981-82 AND 1982-83

(cont'd.)

Sl. No.	Departments/Offices	Employees during	
		1981-82	1982-83
1	2	3	4
<b>CENTRAL GOVERNMENT</b>			
35.	Accountant General C. R. Office ...	56	56
36.	All India Radio ... ..	140	140
37.	Archeological Museum Velha-Goa	14	14
38.	Archeological Survey of India ...	7	18
39.	Assistant Labour Commissioner ...	10	10
40.	Assistant Ministry Estate Officer...	10	9
41.	Census Operations ... ..	55	54
42.	Chief Controller of Imports and Exports ... ..	19	19
43.	Central Institute of Fisheries ...	21	21
44.	Central Plant Protection Station ...	8	8
45.	Central Public Works Department	65	65
46.	Customs and Central Excise ...	755	755
47.	Enforcement ... ..	10	10
48.	Mines and Safety ... ..	16	14
49.	Exploratory Fisheries Project ...	39	39
50.	Export Inspection Agency ... ..	7	7
51.	Field Publicity Office ... ..	6	6
52.	Garrison Engineering Military En- gineering Services ... ..	350	350

**XXV. LABOUR AND EMPLOYMENT**

**106. DEPARTMENT/OFFICEWISE NUMBER OF  
REGULAR EMPLOYEES FOR THE YEARS  
1981-82 AND 1982-83 (contd.)**

Sl. No.	Departments/Offices	Employees during	
		1981-82	1982-83
1	2	3	4
53.	Income Tax Office ... ..	136	136
54.	I.N.H.S. Jeevanti ... ..	58	58
55.	I. N.H.S. Mandovi ... ..	161	161
56.	Inspectorate of Dock Safety... ..	4	4
57.	Labour Enforcement Office ... ..	3	3
58.	Mercantile and Marine Department	8	8
59.	Meteorological Goa Observatory ...	42	42
60.	National Sample Survey Organisa- tion... ..	5	5
61.	National Savings Organisation ...	8	8
62.	Posts, Telegraphs and Telephones...	2,001	2,062
63.	Press Information Bureau ... ..	13	15
64.	Provident Fund Inspectorate ... ..	27	27
65.	Railways ... ..	710	710
66.	Regional Controller of Mines ... ..	41	39
67.	Registrar of Companies ... ..	8	8
68.	Small Industries Services Institu- tes ... ..	36	30
69.	Vice-Chairman Iron ore ... ..	85	85
	<b>Total</b>	<b>4,934</b>	<b>4,996</b>

**SEMI-STATE GOVERNMENT**

70.	Caixa Economic de Goa ... ..	3	2
71.	Comunidades ... ..	86	79
72.	Economic Development Corpora- tion. ... ..	63	65
73.	Food Craft Institute ... ..	30	30
74.	Goa Agricultural Produce Market Committee ... ..	16	21

## XXV. LABOUR AND EMPLOYMENT

### 106. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR EMPLOYEES FOR THE YEARS 1981-82 AND 1982-83 (contd.)

Sl. No.	Departments/Offices	Employees during	
		1981-82	1982-83
1	2	3	4
75.	Goa, Daman and Diu Board of Secondary/Higher Secondary Education ... ..	41	41
76.	Goa, Daman and Diu Housing Board ... ..	53	53
77.	Goa State Cooperative Bank ... ..	170	178
78.	Industrial Development Corporation ... ..	97	101
79.	Institute Menezes Braganza ... ..	5	5
80.	Institute of Public Assistance ... ..	340	341
81.	Kala Academy ... ..	36	36
82.	Municipalities ... ..	1,127	1,128
83.	Rural Development Agency ... ..	26	26
84.	State Institute of Education ... ..	16	16
85.	State Social Advisory Board ... ..	9	8
	Total	2,118	2,130
<b>SEMI CENTRAL GOVT.</b>			
86.	Bank of Baroda ... ..	298	298
87.	Bank of India ... ..	414	451
88.	Bank of Maharashtra ..... ..	71	71
89.	Bharat Earth Movers Ltd. ... ..	7	7
90.	Canara Bank ... ..	349	349
91.	Central Bank of India ... ..	223	223
92.	Dena Bank ... ..	133	133
93.	Goa Shipyard Ltd. ... ..	1,565	1,740
94.	Indian Airlines ... ..	60	61
95.	Indian Bank ... ..	28	31
96.	Indian Overseas Bank ... ..	100	100
97.	Insurance Companies ... ..	289	289

XXV. LABOUR AND EMPLOYMENT

106. DEPARTMENT/OFFICEWISE NUMBER OF  
REGULAR EMPLOYEES FOR THE YEARS  
1981-82 AND 1982-83

(concl.)

Sl. No.	Departments/Offices	Employees during	
		1981-82	1982-83
1	2	3	4
98.	Mormugao Dock Labour Board ...	1,950	1,950
99.	Mormugao Port Trust ... ..	3,199	3,199
100.	Minerals of Metal Trading Corporation India Ltd. ... ..	147	148
101.	National Institute of Oceanography ... ..	333	333
102.	Nehru Yuvak Kendra ... ..	4	6
103.	Oil Corporation ... ..	81	81
104.	Punjab National Bank ... ..	36	36
105.	Richardson and Crudas ... ..	13	13
106.	Rubber Board Goa ... ..	1	3
107.	State Bank of India ... ..	667	667
108.	Syndicate Bank of India ... ..	313	313
109.	Union Bank of India ... ..	123	123
110.	United Commercial Bank ... ..	103	103
	Total ... ..	10,507	10,728

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

**107. DISTRICTWISE NO. OF SCHOOLS, COLLEGES  
YEAR**

Sl. No.

Item

1

2

**I. Primary Level (CLASS I — IV)**

1. No. of schools at primary level

- i) No. of primary schools (I — IV) ... ..
- ii) No. of middle schools having primary department (I — VII) ... ..
- iii) No. of higher secondary schools having primary department (I — X) (X — XII) ... ..
- iv) Total no. of schools at primary level ... ..

2. Enrolment of students ... ..

**II. Middle Level (CLASSES V — VII)**

1. No. of schools at middle level

- i) No. of middle schools (I/V — VII) ... ..
- ii) No. of secondary/higher secondary schools having middle dept. ... ..
- iii) Total no. of schools at middle level ... ..

2. Enrolment of students ... ..

**III. Secondary Level (CLASSES VIII — X)**

1. No. of schools at secondary level

- i) No. of secondary schools ... ..
- ii) No. of higher secondary schools with secondary department ... ..
- iii) Total no. of schools at secondary level ... ..

2. Enrolment of students ... ..

ICATION

AND ENROLMENT DURING THE ACADEMIC

1983-84

Goa	Daman	Diu	Total
3	4	5	6
971	17	10	998
115	10	4	129
132	5	1	138
1,218	32	15	1,265
1,29,250	7,821	4,124	1,41,195
142	12	6	160
261	7	2	270
403	19	8	430
74,050	3,395	1,868	79,313
265	7	3	275
5	-	1	6
370	7	4	281
51,180	1,790	1,118	54,088

**107. DISTRICTWISE NO. OF SCHOOLS, COLLEGES  
YEAR**

Sl. No.	Item
1	2
	IV. Higher Secondary Level (CLASSES XI — XII)
	1. No. of schools at higher secondary level
	i) No. of higher secondary schools ... ..
	ii) No. of higher secondary departments attached to colleges ... ..
	iii) Total no. of schools at higher secondary level
	2. Enrolment of students ... ..
	V. University Colleges for General Education
	i) Number ... ..
	ii) Enrolment ... ..
	IV. University Colleges for Professional Education
	i) Number ... ..
	ii) Enrolment ... ..
	VII. Institutions for Technical and Professional Education
	1. Post-matric level
	i) Number ... ..
	ii) Enrolment ... ..
	2. School level
	i) Number ... ..
	ii) Enrolment ... ..

Source: — Directorate of Education, Panaji.



CATION

AND ENROLMENT DURING THE ACADEMIC  
1983-84

(concl.)

(Goa	Daman	Diu	Total
8	4	5	6
12	1	1	14
8	-	-	8
20	1	1	22
9,366	286	150	9,802
9	1	-	10
5,040	230	-	5,270
8	-	-	8
2,136	-	-	2,136
22	1	1	24
5,233	133	146	5,512
7	1	-	8
1,901	884	-	2,785

XXVI. EDUCATION

**108. SEX-WISE OUTTURN OF MATRICULATES  
DURING THE YEARS 1975-76 TO 1982-83**

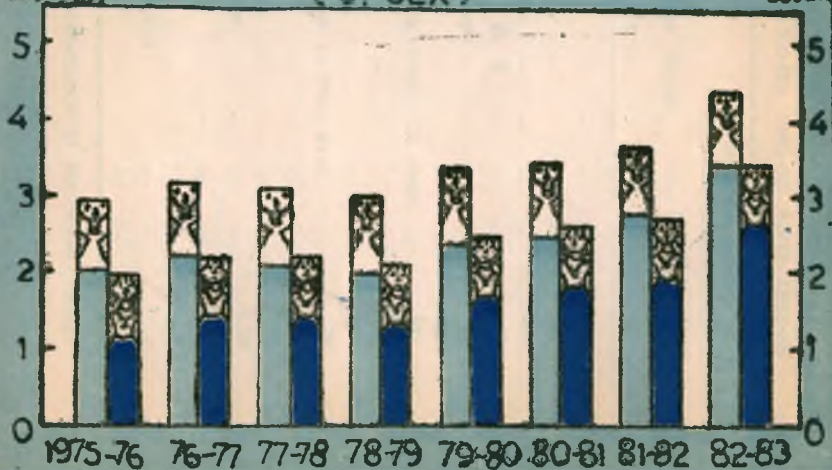
Year	No. of students passed		
	Boys	Girls	Total
1	2	3	4
1975-76 ... ..	2,950	1,964	4,914
1976-77 ... ..	3,201	2,184	5,385
1977-78 ... ..	3,068	2,207	5,275
1978-79 ... ..	2,994	2,098	5,092
1979 80 ... ..	3,369	2,508	5,877
1980-81 ... ..	3,431	2,601	6,032
1981-82 ... ..	3,660	2,682	6,342
1982-83 ... ..	4,400	3,411	7,811

Source: -- Directorate of Education, Panaji.

# OUT-TURN OF MATRICULATES ( BY SEX )

000' Nos

000' Nos



XXVI. EDUCATION

109. **OUT-TURN OF GRADUATES AND POST GRADUATES DURING THE ACADEMIC YEARS 1981-82 AND 1982-83**

Sl. No.	Degree course	Students passing degree during	
		1981-82	1982-83
1	2	3	4
1.	B. A. ... ..	288	310
2.	B. Sc. ... ..	231	219
3.	B. Com. ... ..	502	367
4.	M. B. B. S. ... ..	53	57
5.	B. Pharm ... ..	17	21
6.	B. E. ... ..	36	74
7.	L. L. B. (Gen) (II year) ...	181	84
8.	L.L.B. ... ..	67	114
9.	B. Ed. ... ..	95	93
10.	Bachelor in Fine Arts ...	24	13
11.	M. A. ... ..	40	45
12.	M. Sc. ... ..	20	31
13.	M. Com. ... ..	12	11
14.	M. D. ... ..	5	16
15.	M. S. ... ..	8	23
16.	M. Pharm ... ..	...	...
17.	M. Ed ... ..	...	2

Source: — Directorate of Education, Panaji.

## XXVI. EDUCATION

**110. NO. OF SPORTS COACHING CAMPS ORGANISED AND PARTICIPANTS DURING 1982-83 AND 1983-84**

Sl. No.	Type of game played	1982-83		1983-84	
		Camps organised	Participants	Camps organised	Participants
1	2	3	4	5	6
1.	Athletics ... ..	10	230	10	344
2.	Badminton ... ..	12	280	10	440
3.	Basket ball... ..	6	154	3	107
4.	Cricket ... ..	5	125	6	173
5.	Foot ball ... ..	8	160	8	208
6.	Gymnastics ... ..	4	180	5	160
7.	Hockey ... ..	3	100	10	271
8.	Judo ... ..	3	74	4	92
9.	Kabaddi-Kho-Kho	10	210	8	207
10.	Table Tennis ... ..	8	73	5	84
11.	Volley ball ... ..	5	100	3	60
12.	Weight lifting ... ..	2	48	5	155
	<b>Total</b>	<b>76</b>	<b>1,734</b>	<b>77</b>	<b>2,301</b>

Source: — Directorate of Sports and Cultural Affairs, Panaji.

XXVI. EDUCATION

111. NUMBER OF LIBRARIES AND NEWSPAPERS/PERIODICALS DURING THE YEAR 1983-84

Sl. No.	Item	1983-84
1	2	3
1.	Libraries ... ..	106
2.	Books existing ... ..	4,18,709
3.	No. of times books consulted	5,80,207
4.	Readers visiting the libraries ... ..	10,70,567
5.	Newspapers and other periodicals (P) ... ..	48
	(a) Konkani ... ..	10
	(b) Marathi ... ..	11
	(c) English ... ..	12
	(d) Hindi ... ..	1
	(e) Gujarathi ... ..	1
	(f) Portuguese ... ..	2
	(g) Portuguese and English	1
	(h) Marathi and English ...	3
	(i) Marathi and Konkani ...	1
	(j) Konkani, Portuguese and English ... ..	1
	(k) English, Marathi and Konkani ... ..	3
	(l) English, Hindi, Marathi & Konkani ... ..	1
	(m) Telugu, Kannada, Marathi & English ... ..	1

Source: — (1) Directorate of Planning, Statistics and Evaluation, Panaji.

(2) Office of the District Magistrate, Panaji.

XXVI. EDUCATION

**112. PERFORMANCE OF CINEMA HOUSES IN THE TERRITORY DURING 1982-83 AND 1983-84**

Sl. No.	Item	Year	
		1982-83	1983-84
1	2	3	4
1.	No. of cinema houses	28	28
2.	No. of seats:		
	a) Total ... ..	15,149	15,521
	b) In use ... ..	15,017	15,381
3.	No. of films exhibited	2,880	2,786
	(a) Indian ... ..	2,165	2,180
	(b) European ... ..	428	372
	(c) American ... ..	272	203
	(d) Others ... ..	15	31
4.	No. of shows performed ... ..	31,833	32,756
	(a) Indian ... ..	29,021	31,075
	(b) European ... ..	1,461	614
	(c) American ... ..	1,264	909
	(d) Others ... ..	87	158
5.	Tickets sold:		
	(a) Number of tickets	87,33,890	88,02,397
	(b) Income from tickets (Rs. in lakhs)	141.58	101.99
6.	Entertainment tax collected* (Rs. in lakhs) ... ..	65.61	68.29

\*Data received from the Office of the Commissioner, Entertainment Tax, Panaji.

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

XXXVII. PUBLIC HEALTH AND VITAL STATISTICS

113. DISTRICTWISE NUMBER OF MEDICAL INSTITUTIONS AND THEIR ACTIVITIES DURING 1983-84

(In nos.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
1.	<b>Government Hospitals:</b>				
	a) Number (a) ...	30	2	1	33
	b) Patients treated				
	outdoor ... ..	8,13,475	23,568	9,245	8,51,288
	c) Patients treated				
	indoor ... ..	71,448	3,863	615	75,926
	d) Beds ... ..	2,294	72	25	2,391
	e) Delivery cases attended	9,894	245	44	10,183
2.	<b>Private Hospitals:</b>				
	a) Number ... ..	68	1	-	69
	b) Beds ... ..	1,126	20	-	1,146
3.	<b>Rural Medical Dispensaries:</b>				
	a) Number ... ..	29	-	2	31
	b) Patients treated	1,52,738	-	8,103	1,40,841
4.	<b>Health Centres:</b>				
	a) Urban health centres ... ..	5	-	-	5
	b) Primary health centres ... ..	13	1	1	15
	c) Sub-centres (b) ...	142	7	4	153
	d) Patients treated in urban health centres ... ..	32,415	-	-	32,415



XXVII. PUBLIC HEALTH AND VITAL STATISTICS

**113. DISTRICTWISE NUMBER OF MEDICAL INSTITUTIONS AND THEIR ACTIVITIES DURING 1983-84**

*(contd.)*

(In nos.)

Sl. No.	Item	Goa	Daman	Diu	T'otal
1	2	3	4	5	6
5.	Dental Clinics (Govt.):				
	a) Clinics ... ..	17	1	1	19
	b) Cases detected ...	22,218	N. A.	1,104	23,322
	c) Total attendance...	32,856	N. A.	1,211	34,067
	d) Students covered under dental che- ckup in schools ...	13,202	-	7,234	20,436
6.	Maternity & Child Welfare Centres:				
	i) M. C. W. cen- tres including Dai's centres	23	-	1	24
	ii) Assistance pro- vided to:				
	a) Pregnant & nurs- ing mothers* ...	26,534	927	526	27,987
	b) Infants and chil- dren upto 5 years	36,870	760	1,823	39,453
7.	Family Welfare Programme:				
	a) Family welfare clinics(c) ... ..	224	9	8	241
	i) Urban ... ..	10	-	-	10
	ii) Rural ... ..	214	9	8	231

XXXVII. PUBLIC HEALTH AND VITAL STATISTICS

113. DISTRICTWISE NUMBER OF MEDICAL INSTITUTIONS AND THEIR ACTIVITIES DURING 1983-84

(contd.)

(In nos.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	b) Sterilizations:				
	i) Males ... ..	22	1	2	25
	ii) Females ... ..	3,962	224	132	4,318
	c) I. U. C. D. inser- tions ... ..	1,249	45	6	1,300
	d) C. C. users ... ..	4,743	208	121	5,072
	e) Post partum cen- tres ... ..	4	-	-	4
	f) M. T. P. centres (govt.) ... ..	7	-	-	7
	g) M. T. P. centres (private) ... ..	21	-	-	21
	h) M.T.P. cases per- formed .. ..	1,825	-	-	1,825
8.	T. B. Control Pro- gramme:				
	a) Cases detected (d)	2,742	79	17	2,838
	b) B. C. G. vaccina- tions ... ..	21,034	580	85	21,699
9.	National Malaria Era- dication Programme:				
	a) Blood smears col- lected under active surveillance ... ..	39,879	3,028	1,773	44,680

**XXVII. PUBLIC HEALTH AND VITAL STATISTICS**

**113. DISTRICTWISE NUMBER OF MEDICAL INSTITUTIONS AND THEIR ACTIVITIES DURING 1983-84**

*(contd.)*  
(In mos.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	b) Blood smears collected under passive surveillance	24,674	3,787	4,393	32,854
	c) Blood smears collected under mass surveillance ...	20,373	2,604	1,521	24,501
	d) Total positive cases detected:				
	i) Imported ...	80	-	-	80
	ii) Indigenous ...	13	135	682	830
	iii) Untraced ...	7	-	-	7
10.	National Filaria Control Programme:				
	a) Persons examined at night blood survey ...	41,356	3,348	7,375	52,080
	b) New carriers detected and treated	165	90	25	280
	c) Old carriers detected and treated	16	50	54	100

**XXVII. PUBLIC HEALTH AND VITAL STATISTICS**

**113.. DISTRICTWISE NUMBER OF MEDICAL INSTITUTIONS AND THEIR ACTIVITIES DURING 1983-84**

*(contd.)*

(In nos.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	d) Persons with external manifestation (new cases)	47	40	1	88
	e) Persons examined at O.P.D. Filaria clinic ... ..	1,384	-	-	1,384
	f) Domiciliary visits carried out ...	11,513	2,969	2,685	17,167
11.	Sexually Transmitted Diseases Control Programme:				
	a) Attendants at S. T. D. clinics ... ..	2,786	-	-	2,786
	b) Persons examined	1,737	-	-	1,737
	c) Persons found positive ... ..	433	-	-	433
	d) Attendance at periphery ... ..	3,748	-	-	3,748
12	Leprosy Control Programme:				
	a) Population surveyed ..... ..	2,28,273	2,167	7,257	2,37,697

**XXVII. PUBLIC HEALTH AND VITAL STATISTICS**  
**113. DISTRICTWISE NUMBER OF MEDICAL**  
**INSTITUTIONS AND THEIR ACTIVITIES**  
**DURING 1983-84**

(concl'd.)

(In nos.)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
	b) New cases detected ... ..	629	53	7	689
	c) Cases registered for treatment	1,996	142	46	2,184

Note: —

- (a) Military and Navy hospitals have not been included.
- (b) Sub-centres under Directorate of Health Services-128, under Goa Medical College-4, and under ICDS 21.
- (c) As per the Govt. of India concepts of Urban and Primary (Rural) Health Centres.
- (d) Data relates to the calendar year, 1983.
- (P) Provisional.

\* Breakup is not available separately.

Source: — Directorate of Health Services, Panaji.

## XXVII. PUBLIC HEALTH AND VITAL STATISTICS

### 114. MONTHWISE PROGRESS OF FAMILY WELFARE PROGRAMME DURING 1983-84

(In nos.)

Sl. No.	Month	Sterilisations performed	Intra Uterine Device (I.U.D.) adopted	Condom packets distributed
1	2	3	4	5
1.	April'83 ... ..	224	95	16,694
2.	May'83 ... ..	209	78	16,816
3.	June'83 ... ..	241	96	19,062
4.	July'83 ... ..	270	131	31,053
5.	August'83 ... ..	241	147	31,040
6.	September'83 ... ..	229	96	36,521
7.	October'83 ... ..	743	120	34,175
8.	November'83 ... ..	279	76	32,680
9.	December'83 ... ..	273	108	34,966
10.	January'84 ... ..	527	114	38,721
11.	February'84 ... ..	771	95	37,042
12.	March'84 ... ..	336	144	36,901
	Total	4,343	1,300	3,65,671

Source: — State Family Welfare Bureau, Directorate of Health Services, Panaji.

**XXVII. PUBLIC HEALTH AND VITAL STATISTICS**

**115. TALUKAWISE TARGETS AND ACHIEVEMENTS UNDER FAMILY PLANNING PROGRAMME DURING 1983-8**

(In nos.)

Sl. No.	Taluka	Sterillisations performed		Intra Uterine Contraceptive Device (IUD) adopted		Contraceptive Users (C.C. Users)	
		Target	Achievements	Target	Achievements	Target	Achievements
1	2	3	4	5	6	7	8
1.	Tiswadi ... ..	2,150	742	730	372	534	518
2.	Bardez ... ..	1,730	472	495	167	640	663
3.	Pernem ... ..	360	292	120	9	240	269
4.	Bicholim ... ..	500	449	200	56	290	547
5.	Satari ... ..	250	243	100	13	160	253
6.	Ponda ... ..	560	307	185	67	370	488
7.	Sanguem ... ..	320	241	115	45	170	278
8.	Canacona ... ..	250	223	100	66	148	238
9.	Quepem ... ..	730	476	285	81	470	446
10.	Salcete ... ..	1,620	322	365	251	360	676
11.	Mormugao ... ..	1,030	215	305	122	410	373
12.	Daman ... ..	350	227	100	45	200	208
13.	Diu ... ..	250	134	100	6	120	121
	<b>Total</b> ... ..	<b>10,100</b>	<b>4,343</b>	<b>3,200</b>	<b>1,300</b>	<b>4,100</b>	<b>5,078</b>

Source: — State Family Welfare Bureau, Directorate of Health Services, Panaji.

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

116. PROGRESS OF NATIONAL TUBERCULOSIS CONTROL PROGRAMME DURING 1982 AND 1983

(In nos.)

Sl. No.	Item	Year	
		1982	1983
1	2	3	4
1.	Total X-ray examinations ... ..	3,905	7,040
	a) New ... ..	3,216	5,864
	b) Old ... ..	639	1,176
2.	Total sputum examinations ... ..	7,978	15,260
	a) New ... ..	6,586	13,822
	b) Old ... ..	1,392	1,438
3.	New pulmonary cases detected ... ..	1,353	2,475
	a) X-ray ... ..	860	1,570
	b) Sputum ... ..	493	905
	c) X-ray and sputum ... ..	-	-
4.	New extra pulmonary cases ... ..	47	111
5.	New cases from outside Goa district	-	-
6.	Total (3 to 5) ... ..	1,400	2,586
7.	Total new sputum positive cases ...	493	905
8.	Patients under treatment at the end of the year ... ..	1,905	3,998
9.	Patients who have completed treatment ... ..	250	293
10.	Patients deaths ... ..	46	104

Source: — Directorate of Health Services, Panaji.



## XXVII. PUBLIC HEALTH

## 117. MONTHWISE AND AGE-GROUP-WISE

Age group	Persons					
	April	May	June	July	August	Sept.
1	2	3	4	5	6	7
Below 1 year ...	1,071	865	1,163	1,780	,651	1,267
1 — 2 years ...	244	107	166	426	363	348
3 years and above...	177	100	145	378	153	183
Total	1,492	1,072	1,474	2,584	2,167	1,798

Source: — Directorate of Health Services, Panaji.

AND VITAL STATISTICS

BOG ACTIVITIES DURING 1983 - 84

vaccinated

Oct. 8	Nov. 9	Dec. 10	Jan. 11	Feb. 12	March 13	Total 14
1,312	1,688	1,630	1,488	1,548	1,471	16,934
380	232	180	189	188	102	2,975
285	77	132	42	51	37	1,760
1,977	2,047	1,942	1,719	1,787	1,610	21,669

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

118. GENERAL INFORMATION ABOUT THE  
INSTITUTE OF PSYCHIATRY AND HUMAN  
BEHAVIOUR FOR THE YEAR 1983-84

Sl. No.	Particulars	1983-84
1	2	3
1.	No. of hospitals functioning ...	1
2.	No. of doctors ... ..	18
3.	No. of nurses ... ..	26
4.	No. of beds ... ..	211
5.	No. of indoor patients ... ..	2,285
	i) Male ... ..	1,145
	ii) Female ... ..	1,140
6.	No. of outdoor patients ... ..	31,045
	i) Male ... ..	13,839
	ii) Female ... ..	17,206
7.	No. of patients discharged ... ..	2,246
	i) Male ... ..	1,110
	ii) Female ... ..	1,136
8.	No. of deaths occurred in the hospital ... ..	7
	i) Male ... ..	6
	ii) Female ... ..	1

Source: — Institute of Psychiatry and Human Behaviour  
Panaji.

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

119. GENERAL INFORMATION ABOUT THE  
CANCER HOSPITAL FOR THE YEARS  
1982 AND 1983

Sl. No.	Particulars	Year	
		1982	1983
1.	2	3	4
1.	No. of Cancer hospitals functioning ... ..	1	1
2.	No. of doctors ... ..	9	9
3.	No. of nurses ... ..	9	10
..	No. of beds ... ..	36	36
5.	No. of in-door patients	295	346
	i) Male ... ..	190	214
	ii) Female ... ..	105	132
6.	No. of out-door patients	704	730
	i) Male ... ..	366	380
	ii) Female ... ..	338	350
	No. of operations performed ... ..	125	124
	i) Major ... ..	29	33
	ii) Minor ... ..	96	91
8.	No. of camps organised	N.A.	2
9.	No. of deaths occurred in the hospital ... ..	21	11
	i) Male ... ..	14	8
	ii) Female ... ..	7	3

Source: Gonsalia Memorial Hospital, Dona Paula, Panaji.

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

120. VITAL STATISTICS FOR THE YEARS  
1979 TO 1983

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
1979 ... ..	5,043	23,924	23.85	351	,433	7.41
1980 ... ..	4,327	24,343	23.90	250	,440	7.30
1981 ... ..	5,377	24,213	22.12	333	,646	6.99
1982 ... ..	5,253	23,860	21.35	352	,698	6.89
1983 ... ..	5,405	24,093	21.12	306	,133	7.13

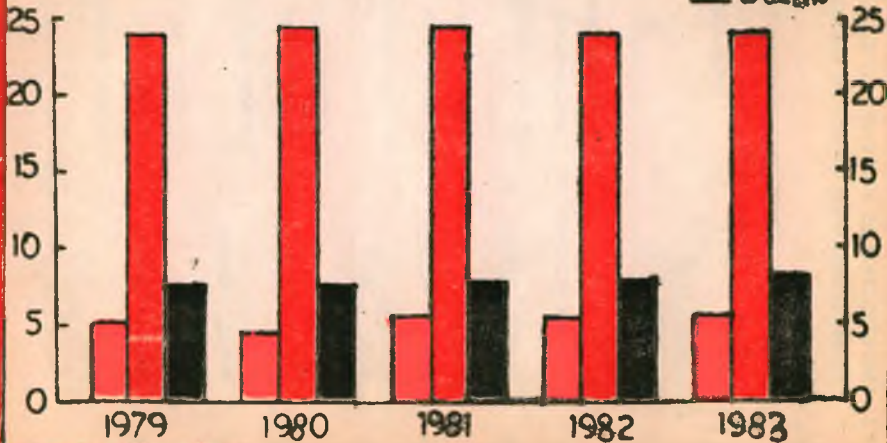
\* Per thousand population.

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

# VITAL STATISTICS

000' Nos

Marriages  
Live birth  
Deaths



## XXVIII. HOUSING

### 121. 1. BUILDING WORKS SANCTIONED IN PRIVATE SECTOR DURING 1983-84

(In urban area)

Classification	No. of plans	Plinth area (sq. mts.)	Floor area (sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
<b>I. F Residential buildings:</b>				
i) New constructions...	265	38,975.73	81,257.84	812.42
ii) Alterations and additions ...	72	4,898.58	7,555.89	41.82
<b>II. I Industrial buildings:</b>				
i) New constructions...	4	1,663.36	1,663.36	10.15
ii) Alterations and additions ...	1	17.33	17.33	0.02
<b>III. Commercial buildings:</b>				
i) New constructions...	37	8,484.03	13,857.70	104.55
ii) Alterations and additions ...	7	1,085.57	3,056.65	39.25
<b>IV. Institutional buildings:</b>				
i) New constructions...	7	4,273.61	7,649.85	82.74
ii) Alterations and additions ...	3	752.58	759.48	5.48

## XXVIII. HOUSING

### 121. BUILDING WORKS SANCTIONED IN PRIVATE SECTOR DURING 1983-84

(concl'd.)

(In urban area)

Classification	No. of plans	Plinth area (sq. mts.)	Floor area (sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
V. Other buildings:				
i) New constructions...	2	110.00	110.00	(0.39
ii) Alterations and ad- ditions ... ..	1	145.43	154.61	(0.18
Total:				
i) New constructions...	315	53,506.73	1,04,538.75	1,010.25
ii) Alterations and ad- ditions ... ..	84	6,899.49	11,543.96	866.75

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



## XXVIII. HOUSING

### 122.2. BUILDING WORKS SANCTIONED IN PRIVATE SECTOR DURING 1983-84

(In rural area)

Classification	No. of plans	Plinth area (sq. mts.)	Floor area (sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
<b>I. Residential buildings:</b>				
i) New constructions...	379	44,638.84	53,559.20	382.70
ii) Alterations and ad- ditions ... ..	154	10,884.15	11,792.05	57.40
<b>II. Industrial buildings:</b>				
i) New constructions...	5	1,424.80	1,923.80	11.24
ii) Alterations and ad- ditions ... ..	-	-	-	-
<b>III. Commercial buildings:</b>				
i) New constructions...	4	809.51	809.51	4.34
ii) Alterations and ad- ditions ... ..	-	-	-	-
<b>IV. Institutional buildings:</b>				
i) New constructions...	3	614.51	614.51	8.23
ii) Alterations and ad- ditions ... ..	1	793.00	793.00	0.63

## XXVIII. HOUSING

### 122. BUILDING WORKS SANCTIONED IN PRIVATE SECTOR DURING 1983-84

(concd.)

(In rural area)

Classification	No. of plans	Plinth area (sq. mts.)	Floor area (sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
<b>V. Other buildings:</b>				
i) New constructions...	27	2,734.35	2,507.86	6.96
ii) Alterations and ad- ditions ... ..	-	-	-	-
<b>Total:</b>				
i) New constructions...	418	50,222.01	59,414.83	413.47
ii) Alterations and ad- ditions ... ..	155	11,677.15	12,585.05	588.03

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

## XXIX. GENERAL ELECTIONS

### 123. RESULTS OF GENERAL ELECTIONS IN THESE UNION TERRITORY OF GOA, DAMAN AND DIU DURING 1984

Sl. No.	Item	Lok Sabha	Vidhan Sabha
1	2	3	4
1.	Tototal number of seats ... ..	2	30
2.	T(Total number of candidates:		
a)	N(Nomiated ... ..	30	426
b)	N(Nominations rejected ... ..	-	10
c)	N(Nominations withdrawn ... ..	9	174
d)	C(ontested ... ..	21	242
3.	P(Partywise position:		
a)	a) Bharatiya Janata Party:		
	i) Sponsored ... ..	2	17
	ii) Elected ... ..	-	-
b)	b) Communist Party of India:		
	i) Sponsored ... ..	1	5
	ii) Elected ... ..	-	-
c)	c) Communist Party of India: (Marxist):		
	i) Sponsored ... ..	1	4
	ii) Elected ... ..	-	-

**XXIX. GENERAL ELECTIONS**

**123. RESULTS OF GENERAL ELECTIONS IN  
THE UNION TERRITORY OF GOA, DAMAN  
AND DIU DURING 1984**

*(Concl'd.)*

Sl. No.	Item	Lok Sabha	Vidhan Sabha
1	2	3	4
	<b>d) Indian National Congress:</b>		
	i) Sponsored ... ..	2	30
	ii) Elected ... ..	2	18
	<b>e) Janata Party:</b>		
	i) Sponsored ... ..	2	3
	ii) Elected ... ..	-	-
	<b>f) Lok Dal:</b>		
	i) Sponsored ... ..	2	-
	ii) Elected ... ..	-	-
	<b>g) Maharashtrawadi Gomantak Party:</b>		
	i) Sponsored ... ..	2	26
	ii) Elected ... ..	-	8
	<b>h) Independents:</b>		
	i) Sponsored ... ..	9	157
	ii) Elected ... ..	-	4
4.	Number of electors ... ..	5,86,656	5,86,656
5.	Number of votes polled ... ..	4,21,457	4,21,709
6.	Number of valid votes polled ... ..	4,08,568	4,07,706
7.	Number of votes rejected ... ..	12,889	14,003
8.	Percentage of elector's voting (valid)	69.64	69.50

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

### XXX. JOINT STOCK COMPANIES

#### 124. D DISTRICTWISE NUMBER OF JOINT STOCK COMPANIES LIMITED BY SHARES AT WORK, AS ON 31ST MARCH, 1982/1983

Union Territory/ District	Year	No of Joint Stock Companies		
		Public	Private	Total
1	2	3	4	5
Goa, D: Daman & Diu ...	1981-82	40	380	420
	1982-83	46	422	468
Goa Di District ...	1981-82	37	375	412
	1982-83	43	412	455
Daman n District ...	1981-82	3	5	8
	1982-83	3	10	13

Source: — Govt. of India, Ministry of Law, Justice & Company Affairs, Deptt. of Company Affairs—New Delhi.

Note: — There are no Joint Stock Companies at Diu district.

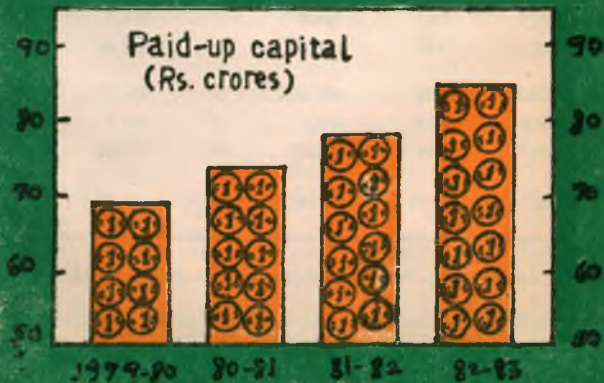
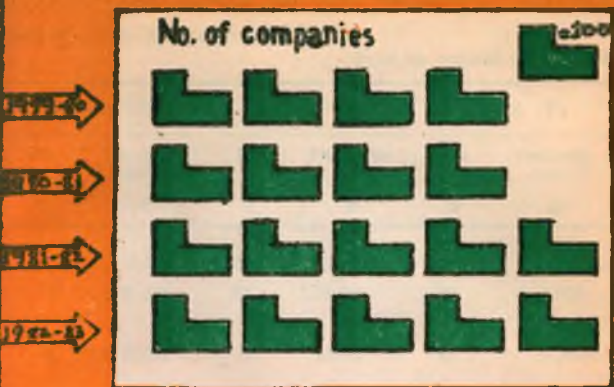
## XXX. JOINT STOCK

125. JOINT STOCK COMPANIES (LIMITED BY  
DURING 1979-80 TO

Sl. No.	Industry	1979-80(F)	
		No.	Paid-up-capital
1	2	3	4
I	Agriculture & Allied Activities ...	20	5,553
II	Mining & Quarrying ... ..	50	1,39,028
III	Processing and Manufacture-Food-stuffs, textiles, leather & products thereof ... ..	38	20,015
IV	Processing and Manufacture-Metals and chemicals & products thereof	75	3,19,373
V	Processing & Manufacture not else where classified ... ..	17	4,388
VI	Construction & Utilities ... ..	8	6,606
VII	Commerce (trade & finance) ...	45	43,702
VIII	Transport, Communication & Storage ... ..	38	1,33,397
IX	Community & Business Services ...	11	2,125
X	Personal & Other Services ... ..	26	19,904
	<b>Total</b> ... ..	<b>328</b>	<b>6,94,091</b>

Source: — Govt. of India, Ministry of Law, Justice &amp;

# JOINT STOCK COMPANIES-AT WORK



COMPANIES

(SHARES) AT WORK IN GOA, DAMAN AND DIU

1982-83 (BY INDUSTRIES)

(Paid-up capital in Rs '000)

1980-80-831 (R)		1981-82 (R)		1982-83 (P)	
No.	Paid-up-capital	No.	Paid-up-capital	No	Paid-up-capital
5	6	7	8	9	10
21	5,603	22	5,765	22	5,765
51	1,59,276	52	1,59,984	52	1,59,984
45	22,008	45	22,821	48	24,279
86	3,24,580	99	3,43,273	112	3,53,374
20	8,513	26	10,197	32	12,843
8	6,606	9	6,946	10	7,821
48	49,232	73	58,360	93	77,289
43	1,39,232	45	1,41,623	49	1,70,635
12	2,150	13	2,342	14	4,302
33	21,772	36	29,697	36	31,088
367	7,38,963	420	7,81,008	468	8,47,380

Company Affairs, Deptt. of Company Affairs—New Delhi.



XXX. JOINT STOCK

126. JOINT STOCK COMPANIES (LIMITED BY  
1981-82 AND 1982-83 (NEWLY REGISTERED

Sl. No.	Industry	Companies regis 1981-82	
		No.	Auhorised capital
1	2	3	4
I	Agriculture & Allied Activities ...	1	500
II	Mining & Quarrying ... ..	1	100
III	Processing & Manufacture — Food stuffs, textiles, leather & products thereof ... ..	1	1,000
IV	Processing & Manufacture — Metals and chemicals & products thereof	13	6,200
V	Processing & Manufacture not else where classified ... ..	6	9,500
VI	Construction and Utilities ... ..	1	100
V	Commere, Trade and Finance ..	25	2,220
VIII	Transport, Communication and Sto- rage ... ..	2	500
IX	Community and Business Services	1	20
X	Personal & Other Services ... ..	3	13,000
	Total ... ..	54	33,140

Source: — Govt. of India, Ministry of Law, Justice &

COMPANIES

(SHARES)) IN GOA, DAMAN AND DIU DURING  
(AND GONE INTO LIQUIDATION)

(Capital in Rs. '000)

Number of shares held during 1981-82-83	Companies gone into liquidation				
	1981-82	1981-82		1982-83	
No.	Authorised capital	No.	Paid up capital	No.	Paid up capital
5	6	7	8	9	10
-	-	-	-	-	-
-	-	-	-	-	-
3	1,570	1	N.A.	-	-
14	15,000	-	-	1	6
6	22,490	-	-	-	-
1	500	-	-	-	-
20	3,910	-	-	-	-
4	1,800	-	-	-	-
1	1,000	-	-	-	-
1	100	-	-	1	N.A.
50	47,370	1	N.A.	2	N.A.

Company Affairs, Deptt. of Company Affairs—New Delhi.

### XXXI. MISCELLANEOUS

#### 127. PROGRESS OF NATIONAL SMALL SAVINGS PROGRAMME IN THE TERRITORY DURING 1983-84

(Rs. in lakhs)

Sl No. 1	Item 2	Goa 3	Daman 4	Diu 5	Total 6
1.	Post Office Savings Bank A/Cs:				
	a) Gross deposits	354.66	6.02	1.80	162.48
	b) Net "	124.83	3.41	0.56	128.80
2.	Post Office Recurring Deposit A/Cs:				
	a) Gross	116.66	3.66	1.84	122.16
	b) Net	41.37	1.37	1.15	44.09
3.	Post Office Cummulative Time Deposit:				
	a) Gross	54.66	1.52	0.16	56.31
	b) Net	22.78	0.82	(-) 0.06	23.54
4.	Post Office Time Deposit:				
	a) Gross	168.09	0.64	3.60	172.33
	b) Net	17.59	(-) 0.01	0.02	17.60
5.	7 Year National Savings Certificate (II)				
	a) Gross	1.82	-	-	1.82
	b) Net	0.77	-	-	0.77
6.	7 year National Savings Certificate (III)				
	a) Gross	.	-	-	-
	b) Net	.	-	-	-

XXXI. MISCELLANEOUS

27. PROGRESS OF NATIONAL SMALL SAVINGS PROGRAMME IN THE TERRITORY

DURING 1983-84 (contd.)

(Rs. in lakhs)

Sl. No.	Item	Goa	Daman	Diu	Total
1	2	3	4	5	6
7.	7 7 Year National Savings Certificate (IV)				
	a) Gross	-	-	-	-
	b) Net	-	-	-	-
8.	7 7 Year National Savings Certificate (V)				
	a) Gross	-	-	-	-
	b) Net	-	-	-	-
9.	6 6 Year National Savings Certificate (VI)				
	a) Gross	482.60	16.51	6.48	505.59
	b) Net	482.60	15.70	6.48	504.78
10.	6 6 Year National Savings Certificate (VII)				
	a) Gross	89.09	-	1.56	90.65
	b) Net	89.09	-	1.56	90.65
11.	10 10 Year Social Security Certificate				
	a) Gross	3.23	-	-	3.23
	b) Net	3.23	-	-	3.23
12.	Old Certificate discontinued (encash)				
	a) Gross	-	-	-	-
	b) Net	(-)77.17	-	-	(-)77.17

## XXXI. MISCELLANEOUS

### 127. PROGRESS OF NATIONAL SMALL SAVINGS PROGRAMME IN THE TERRITORY DURING 1983-84

(contd.)

(Rs. in lakhs)

Sl. No. 1	Item 2	Goa 3	Daman 4	Diu 5	Total 6
13. —	15 Year Public Provident Fund:				
	a) Gross	-	-	-	-
	b) Net	-	-	-	-
14. —	Non exempted employees P. F. invested in N. S. (Goa's share)				
	a) Gross	1,130.00	-	-	1130.00
	b) Net	1,130.00	-	-	1130.00
15. —	All other Securities:				
	a) Gross	-	-	-	-
	b) Net	-	(-) 0.31	-	(-) 0.31
	Total:				
	a) Gross	2,293.69	42.16	15.81	2351.68
	b) Net	1,835.29	21.29	9.40	1865.98

Source: — i) National Savings Organisation, Panaji.  
ii) National Savings Organisation, Ahmedabad.

XXXI. MISCELLANEOUS

**28. Q QUANTITY OF FOOD GRAINS AND SUGAR RECEIVED FROM THE GOVT. OF INDIA (CENTRAL STOCK) AND DISTRIBUTED DURING 1982-88 AND 1983-84**

(In tonnes)

Year ar	Particulars	Food-grains		Total (3+4)	Sugar
		Rice	Wheat		
1	2	3	4	5	6
1982-83 83	Opening stock ...	163	92	255	117.2
	( Quantity received during the year ...	36,471	16,675	53,146	5,284.5
	Sub total ...	36,634	16,767	53,401	5,401.7
	Less closing stock ...	216	46	262	256.6
	Total quantity supplied during the year ...	36,411*	16,719*	53,132*	5,144.9*
1983 84 34	Opening stock ...	216	46	262	256.6
	( Quantity received during the year ...	32,381	18,134	50,515	5,439.9
	Sub total ...	32,597	18,180	50,777	5,696.5
	Less closing stock ...	545	219	764	233.6
	Total quantity supplied during the year ...	32,023*	17,953*	49,976*	5,462.7*

\* Difference is to be adjusted against shortages.

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

XXXI. MISCELLANEOUS

**129. MERCHANDIZewise TRAFFIC HANDLED  
AT MORMUGAO PORT DURING  
1982-83 AND 1983-84**

(In '000' tonnes)

Sl. No.	Commodity	Year	
		1982-83	1983-84
1	2	3	4
<b>I EXPORTS:</b>			
<b>A. Metalliferous ores:</b>			
1.	Iron ore excluding pellets ... ..	11,407	11,528
2.	Iron ore pellets ... ..	-	-
3.	Total iron ore group (1+2) ... ..	11,407	11,528
4.	Black iron ore ... ..	26	20
5.	Ferro manganese ore... ..	103	62
6.	Manganese ore ... ..	93	61
7.	Total manganese ore group (4 to 6) ... ..	222	143
8.	Bauxite ... ..	-	11
	Total ores (3+7+8)	11,629	11,702
<b>B. General cargo:</b>			
9.	Oilcakes ... ..	43	18
10.	Sugar ... ..	22	18
11.	Aluminium ignot ... ..	-	-
12.	Miscellaneous ... ..	35	65
	Total general cargo export (9 to 12) ... ..	100	21
	Total exports (A+B)	11,729	11,913

### XXXI. MISCELLANEOUS

## 129. MERCHANTISEWISE TRAFFIC HANDLED AT MORMUGAO PORT DURING 1982-83 AND 1983-84

(In '000 tonnes)

Sl. No.	Commodity	Year	
		1982-83	1983-84
1	2	3	4
<b>II IMPORTS:</b>			
<b>C.C. Dry cargo:</b>			
13.	Fertilizers ... ..	65	142
14.	Food grains and pulses ... ..	43	39
15.	Lubricants ... ..	-	-
	<b>Total dry cargo (13 to 15)</b>	<b>108</b>	<b>181</b>
<b>L.D. Other cargo:</b>			
16.	Mineral oils ... ..	-	-
17.	Cement ... ..	67	43
18.	Liquid chemicals ...	54	61
19.	Other general cargo	751	653
	<b>Total other cargo (16 to 19) ... ..</b>	<b>872</b>	<b>757</b>
	<b>Total imports (C+D)</b>	<b>980</b>	<b>938</b>
	<b>Grand total (expo- rts and imports) ...</b>	<b>12,709</b>	<b>12,841</b>

Source: - Mormugao Port Trust, Mormugao.



## XXXI. MISCELLANEOUS

### 130. PROGRESS OF SOCIAL WELFARE PROGRAMMES DURING 1982-83 AND 1983-84

(In nos.)

Sl. No.	Item	Year	
		1982-83	1983-84
1	2	3	4
1.	Integrated Child Development Scheme (I. C. D. S.) ... ..	6	9
2.	a) Anganwadis under ICDS programme ...	380	617
	b) Beneficiaries ...	8,353	12,402
3.	a) Function Literacy Adult Women Centres (FLAW) ...	113	29
	b) Beneficiaries ...	1,401	352
4.	Beneficiaries covered under Special Nutrition Programme (children, pregnant women and lactating mothers) ...	12,693	26,166
5.	a) Mahila camps organised under Family and Child Welfare Scheme. (F.C.W.)...	120	29
	b) Beneficiaries ...	1,800	435

**XXXI. MISCELLANEOUS**

**13030. PROGRESS OF SOCIAL WELFARE PROGRAMMES DURING 1982-83 AND 1983-84**

*(Contd.)*

(In nos.)

Sl. No.	Item	Year	
		1982-83	1983-84
1	2	3	4
6.	a) Institutions assisted under the scheme of welfare of children in need of care and protection ...	4	6
	b) Children benefitted	120	355
7.	Balwadis assisted by way of grants to SC/ST organisations ...	3	-
8.	a) Balwadis ...	243	139
	b) Beneficiaries ...	6,775	4,329
9.	Housing for scheduled caste families ...	67	97
10.	Economic Betterment Programme for scheduled caste families ...	234	260
11.	Education Programme for scheduled caste students ...	1,006	918
12.	Housing Programme for sch. tribe families	36	-

XXXI. MISCELLANEOUS

**130. PROGRESS OF SOCIAL WELFARE PROGRAMMES DURING 1982-83 AND 1983-84**

(Contd.)

(In nos.)

Sl. No.		Year	
		1982-1983	1983-84
1	2	3	4
13.	Economic Betterment Programme for scheduled tribe families ...	28	-
14.	Education Programme for sch. tribe students	286	391
15.	Post Matric Scholarships for Scs/Sts. students ... ..	110	86
16.	Couples awarded for intercaste marriages ...	1	1
17.	Persons granted loans for Social Security and Welfare ... ..	286	-
18.	Handicapped persons benefitted by Welfare Programme ... ..	231	229

Source: — Directorate of Social Welfare, Panaji.

### XXXI. MISCELLANEOUS

## 131. ACTIVITIES OF THE OFFICE OF THE CONTROLLER OF WEIGHTS AND MEASURES DURING 1982-83 AND 1983-84

Sl. No.	Item	Year	
		1982-83	1983-84
1	2	3	4
1.	Number of Offices/ Head quarters ...	10	10
2.	Total strength of Inspectors ...	10	10
3.	Number of pancha- namas booked ...	296	207
4.	Total number of cases compounded	293	189
5.	Compounding fees (Rs.) ...	23,405	10,225
6.	Verification fees (Rs.) ...	1,08,896	1,20,227
7.	Verified weights and measures:		
	a) Weights ...	30,877	29,128
	b) Measures ...	8,670	13,376
	c) Weighing (ins- truments) ...	4,467	5,933
	d) Measures (ins- truments) ...	332	243

Source: — Office of the Controller of Weights & Measures, Panaji.

XXXI. MISCELLANEOUS

**132. ACHIEVEMENTS OF SELECTED PROGRAMMES/SCHEMES UNDER 20-POINT PROGRAMME  
(APRIL '83 TO MARCH '84)**

Sl. No.	Item	Unit	Target 1983-84	Achievement upto end of March, 1984	Percentage of achievement to target (col. 5 to 4)
1	2	3	4	5	6
1.	Integrated Rural Development Programme:				
	a. Scheduled caste families benefitted ...	No.	275	395	143.6
	b. Scheduled tribe families benefitted ...	No.	25	41	164.0
	c. Other families benefitted ...	No.	6,500	6,502	100.0
	Total: (a+b+c) ...	No.	6,800	6,938	102.0
2.	National Rural Employment Programme	Man-days (in lakhs)	2.60	4.56	175.4
3.	Scheduled caste families economically assisted ...	No.	2,428	2,520*	103.8
4.	Scheduled tribe families economically assisted ...	No.	900	897**	99.7
5.	Villages provided with drinking water facilities ...	No.	14	14	100.0

XXXI. MISCELLANEOUS

132. ACHIEVEMENTS OF SELECTED PROGRAMMES/S/SCHEMES UNDER 20-POINT PROGRAMME  
(APRIL '83 TO MARCH '84) (contd.)

Sl. No.	Item	Unit	Target 1983-84	Achievement upto end of March, 1984	Percentage of achievement to target (col. 5 to 4)
1	2	3	4	5	6
	Hofoussesites allotted to thee ifamilies ... ..	No.	1,200	1,202	100.2
7.	Coronsstruction assistance prorovided to the fami- lieseas ... ..	No.	150	543	362.0
8.	Slulunn population cove- reed (persons benefitted)	No.	5,000	5,000	100.0
9.	i) ) Families of economi- calally weaker section prorovided with houses (HHousing Board) ...	No.	400	278***	69.5
	ii) ) Houses under cons- truction for the fami- lieseas of economically weealcker section ... ..	No.	-	122	-
10	Villages electrified ...	No.	5	5	100.0
11	Pumpsets energised ...	No.	150	222	148.0
12.	Trees planted ... ..	No. ('000)	2,500	2,386	95.4
13	Bio-gas plants set up...	No	160	170	106.3

XXXI. MISCELLANEOUS

**132. ACHIEVEMENTS OF SELECTED PROGRAMMES/SCHEMES UNDER 20-POINT PROGRAMME  
(APRIL '83 TO MARCH '84)**

(concl'd.)

Sl. No.	Item	Unit	Target 1983-84	Achievement upto end of March 1984	Percentage of achievement to target (col. 5 to 4)
1	2	3	4	5	6
14.	Sterilisations done ...	No.	10,100	4,22(P)	41.8
15.	P. H. sub-centres established ...	No.	10	10	100.0
16.	I. C. D. S. blocks established ...	No.	3	3	100.0
17.	New fair price shops opened ...	No.	10	2	240.0
18.	Village and small-scale units set up ...		200	280	144.5

\* This includes scheduled caste families assisted through I.R.D. Programme.

\*\* This includes scheduled tribble families assisted through I.R.D. Programme.

\*\*\* Includes 100 E.W.S. houses nearing completion stage.

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

XXXI. MISCELLANEOUS

133. 1 YEARWISE NUMBER OF PASSPORTS  
ISSUED DURING 1980 TO 1984

Sl. No.	Year			No. of pass ports issued
1	2			3
1.	1980	...	...	8,672
2.	1981	...	...	10,761
3.	1982	...	...	13,050
4.	1983	...	...	13,020
5.	1984	...	...	10,120

Source: — Home Department (Passports), Panaji.



### XXXI. MISCELLANEOUS

#### 134. DISTRICTWISE DISTRIBUTION OF NON- -AGRICULTURAL ENTERPRISES BY TYPES, 1980 ECONOMIC CENSUS

Particulars	Establishments (Nos.)				
	Total enterprises (Nos.)	Own account enterprises (Nos.)	Directory enterprises	Non-Directory enterprises	Total
1	2	3	4	5	6
<b>GOA, DAMAN AND DIU</b>					
RURAL	26,355 (57.7)	18,457 (61.0)	1,307 (40.2)	6,591 (54.2)	7,898 (51.2)
URBAN	19,295 (42.3)	11,784 (39.0)	1,945 (59.8)	5,566 (45.8)	7,511 (48.8)
TOTAL	45,650 (100.0)	30,241 (100.0)	3,252 (100.0)	12,157 (100.0)	15,409 (100.0)
<b>GOA DISTRICT</b>					
RURAL	24,641 (58.3)	17,132 (61.6)	1,216 (40.0)	6,293 (55.1)	7,509 (52.0)
URBAN	17,640 (41.7)	10,695 (38.4)	1,820 (60.0)	5,125 (44.9)	6,945 (48.0)
TOTAL	2,281 (100.0)	27,827 (100.0)	3,036 (100.0)	11,418 (100.0)	14,454 (100.0)

XXXI. MISCELLANEOUS

134. B DISTRICTWISE DISTRIBUTION OF NON-  
-AGRICULTURAL ENTERPRISES BY TYPES,  
1980 ECONOMIC CENSUS (concl.)

Particulars	Establishments (Nos.)					Total
	Total enterprises (Nos.) Own account enterprises (Nos.)	Directory enterprises	Non-Directory enterprises	Total		
1	2	3	4	5	6	
<b>TAMALIAN DISTRICT:</b>						
RURAL	908 (46.0)	684 (49.8)	57 (39.9)	167 (36.7)	224 (37.5)	
URBAN	1,064 (54.0)	690 (50.2)	86 (60.1)	288 (63.3)	374 (62.5)	
TOTAL	1,972 (100.0)	1,374 (100.0)	143 (100.0)	455 (100.0)	598 (100.0)	
<b>DIU DISTRICT:</b>						
RURAL	806 (57.7)	641 (61.6)	34 (46.6)	131 (46.1)	165 (46.2)	
URBAN	591 (42.3)	399 (38.4)	39 (53.4)	153 (53.9)	192 (53.8)	
TOTAL	1,397 (100.0)	1,040 (100.0)	73 (100.0)	284 (100.0)	357 (100.0)	

Note: — Figures in brackets are percentages to respective totals.

Source: — Economic Census, 1980.

## XXXI. MISCELLANEOUS

**135. DISTRIBUTION OF NON-AGRICULTURAL  
ENTERPRISES ACCORDING TO MAJOR ACTI-  
VITY GROUP AND BY TYPE OF ENTERPRISE,  
1980 ECONOMIC CENSUS**

Sl. No.	Major activity group	Total enter-prises (Nos.)	Own account enter-prises (Nos.)	Establishments (Nos.)		Total
				Direct-ory	Non-Direc-tory	
	2	3	4	5	6	7
1.	Mining and quarrying ...	397 (0.9)	143 (0.5)	118 (3.6)	136 (1.1)	254 (1.6)
2.	Manufacturing & repair services ...	14,781 (32.4)	10,636 (35.2)	795 (24.5)	3,350 (27.6)	4,145 (26.9)
3.	Electricity, gas and water ...	98 (0.2)	7 (--)	49 (1.5)	42 (0.3)	91 (0.6)
4.	Construction ...	1,067 (2.3)	714 (2.4)	131 (4.0)	222 (1.8)	353 (2.3)
5.	Wholesale and retail trade ...	15,102 (33.1)	12,188 (40.3)	260 (8.0)	2,654 (21.8)	2,914 (18.9)
6.	Restaurants and hotels ...	2,404 (5.3)	1,486 (4.9)	269 (8.3)	649 (5.3)	918 (6.0)
7.	Transport ...	2,435 (5.3)	1,566 (5.2)	115 (3.5)	754 (6.2)	869 (5.6)

XXXI. MISCELLANEOUS

135. I DISTRIBUTION OF NON-AGRICULTURAL ENTERPRISES ACCORDING TO MAJOR ACTIVITY GROUP AND BY TYPE OF ENTERPRISE, 1980 ECONOMIC CENSUS (concl.)

Sl. No.	Major activity group	Total enterprises (Nos.)	Own account enterprises (Nos.)	Establishments (Nos.)		
				Directory	Non-Directory	Total
1	2	3	4	5	6	7
8.	S Storage and warehousing ...	236 (0.5)	72 (0.2)	33 (1.0)	131 (1.1)	164 (1.1)
9.	Communications	212 (0.5)	3 (—)	58 (1.8)	151 (1.3)	209 (1.4)
10.	F Financing, insurance, real estate and business services ...	1,808 (4.0)	647 (2.1)	484 (14.9)	677 (5.6)	1,161 (7.5)
11.	C Community, social and personal services ...	7,054 (15.4)	2,757 (9.1)	927 (28.5)	3,370 (27.7)	4,297 (27.9)
12.	C Others ...	56 (0.1)	22 (0.1)	13 (0.4)	21 (0.2)	34 (0.2)
	All activities ...	45,650 (100.0)	50,241 (100.0)	3,252 (100.0)	12,157 (100.0)	15,409 (100.0)

Note: — Figures in brackets are percentages to respective totals.

Source: — Economic Census, 1980.

XXXI. MISCELLANEOUS

**136. DISTRIBUTION OF NON-AGRICULTURAL ESTABLISHMENTS OF 1977 AND 1980 ECONOMIC CENSUSES BY MAJOR ACTIVITY GROUP**

Sl. No.	Major activity group	1977 (No.)	1980 (No.)	Variation (1980 over 1977)	
				Number	Percentage
1	2	3	4	5	6
1.	Mining and quarrying	315 (2.8)	254 (1.6)	(-) 61	(-) 19.36
2.	Manufacturing and repair services	2,718 (24.4)	4,145 (26.9)	1,427	52.50
3.	Electricity, gas and water	53 (0.5)	91 (0.6)	38	71.70
4.	Construction	161 (1.4)	353 (2.3)	192	119.25
5.	Wholesale and retail trade	2,166 (19.4)	2,914 (18.9)	748	34.53
6.	Restaurants and hotels	808 (7.3)	918 (6.0)	110	13.61
7.	Transport	749 (6.7)	869 (5.6)	120	16.02

XXXI. MISCELLANEOUS

136. DISTRIBUTION OF NON-AGRICULTURAL ESTABLISHMENTS OF 1977 AND 1980 ECONOMIC CENSUSES BY MAJOR ACTIVITY GROUP

(concl'd.)

Sl. No.	Major activity group	1977 (No.)	1980 (No.)	Variation (1980 over 1977)	
				Number	Percentage
1	2	3	4	5	6
8.	Storage & warehousing ...	18 (0.2)	164 (1.1)	146	811.11
9.	Communications ...	186 (1.7)	209 (1.4)	23	12.36
10.	Financing, insurance, real estate and business services ...	523 (4.7)	1,161 (7.5)	638	121.97
11.	Community, social and personal services ...	3,444 (30.9)	4,297 (27.9)	853	24.79
12.	Others ...	-	34 (0.2)	34	100.00
	All activities ...	11,141 (100.0)	15,409 (100.0)	4,268	38.81

Note: — Figures in brackets are percentages to respective totals.

Source: — Economic Census, 1980.

## CONVERSION TABLE

### (a) 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.) ...	$\left\{ \begin{array}{l} 3.280840 \text{ feet.} \\ 1.093613 \text{ yards} \end{array} \right.$	1 foot ... 1 yard ...	30.480 centimetres 0.9144 metre
1 kilometre (km.) ...	$\left\{ \begin{array}{l} 0.6213712 \text{ mile.} \\ 0.5399568 \text{ int. naut.} \\ \text{mile.} \end{array} \right.$	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	$\left\{ \begin{array}{l} 10.76391 \text{ sq. feet.} \\ 1.195990 \text{ sq. yard.} \end{array} \right.$	1 square foot ... 1 square yard...	9.290304 square decimetres 0.83612736 square metres

**CONVERSION TABLE (contd.)**

**(a) Equivalents of Metric, Imperial British  
& 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. 1.307951 cubic yard. 1000 litres.	1 cubic foot ...	28.316847 cubic decimetres
		1 cubic yard...	0.76455486 cubic metres
<i>Capacity</i>			
1 litre (l) ...	{ 0.8798775 Imperial quart. 1.056688 U.S. liquid qt. 0.908083 U.S. dry qt. 1000 cu. cms. = 61.02374 cu-inches	1 Imperial British quart.=	1.36522 (l)
		1 U.S. liquid quart =	0.9463529 (l)
		1 U.S. dry quart =	1.1012208 (l)



**CONVERSION TABLE (contd.)**

**(a) 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>			
1 hectolitre (hl)	21.996938 Imperial gal- lons.	1 Imperial gallon =	4.546087 (l)
	26.417200 U.S. gallons	1 U.S. gallon =	3.785412 (l)
	2.749617 Imperial bu- shels.	1 Imperial bushel =	36.368698 (l)
	2.837760 U.S. bushels.	1 U.S. bushel =	35.239067 (l)
<i>Weight</i>			
1 kilogramme (kg.)	35.27396 ounces.	1 ounce =	28.34952 grams
	2.204623 pounds.	1 pound =	453.59237 grams
		1 hundred- (112 lbs.) = weight	50.802345 kgs.
1 metric tonne (t)	1.102311 short tons	1 short ton ...	0.9071847 metric ton- ne
	0.9842065 long tons	1 long ton ...	1.016047 metric ton- nes

## CONVERSION TABLE (contd.)

### (b) Various conventional or derived coefficients

#### Railway and Air Travel:

1 passenger — mile	=	1.609344 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	=	$\left\{ \begin{array}{l} 0.684945 \text{ short ton — mile} \\ 0.611558 \text{ long ton — mile} \end{array} \right.$

#### 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	=	$\left\{ \begin{array}{l} 0.353 \text{ register ton} \\ 0.841 \text{ British shipping ton} \\ 0.885 \text{ U. S. shipping ton} \end{array} \right.$
1 deadweight ton (dwt.) (to ton — long ton)	=	1.016047 metric tonne
1 metric tonne	=	0.984 dwt. ton

#### Electric energy:

1 kilowatt (kw.)	=	$\left\{ \begin{array}{l} 1 \text{ kilovolt ampere (kva)} \\ 1.34102 \text{ British horsepower (hp)} \end{array} \right.$
1 British horsepower	=	0.7457 kw.

## CONVERSION TABLE (contd.)

### (b) Various conventional or 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 kgs

## CONVERSION TABLE (concl'd.)

### Thermometer Scales

Degrees Fahrenheit to Degrees Centigrade*		Degrees Centigrade to Degrees Fahrenheit**	
Fahrenheit	Centigrade	Centigrade	Fahrenheit
		0	32.0
11	— 17.2	1	33.8
23	— 16.7	2	35.6
33	— 16.1	3	37.4
44	— 15.6	4	39.2
55	— 15.0	5	41.0
66	— 14.4	6	42.8
77	— 13.9	7	44.6
88	— 13.3	8	46.4
99	— 12.8	9	48.2
100	— 12.2	10	50.0
200	— 6.7	20	68.0
300	— 1.1	30	86.0
400	+ 4.4	40	104.0
500	+ 10.0	50	122.0
600	+ 15.6	60	140.0
700	+ 21.1	70	158.0
800	+ 26.7	80	176.0
900	+ 32.2	90	194.0
1 1000	+ 37.8	100	212.0
2 2000	+ 93.3	200	392.0
3 3000	+ 148.9	300	572.0
4 4000	+ 204.4	400	752.0
5 5000	+ 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  $F = 50$ ,  $F - 32 = 18$ ,  $5/9 \times 18 = 10^{\circ}\text{C}$ .

\*\* To convert degrees Centigrade to degrees Fahrenheit, multiply the C by 9/5 and add 32. For example:  
 $F = 9/5 \times C + 32$ . When  $C = 50$ ,  $9/5 \times 50 = 90$ , plus 32 = 122°F.