



STATISTICAL POCKET BOOK

OF

GOA

1987-88

**DIRECTORATE OF PLANNING, STATISTICS & EVALUATION
GOVERNMENT OF GOA**

NIEPA D



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With the Compliments of

G.V. KAMAT
Director

IIIrd Floor, Junta Annexe.
Swami Vivekanand Road,
Panaji-Goa.

**Directorate of Planning,
Statistics and Evaluation,
Government of Goa**

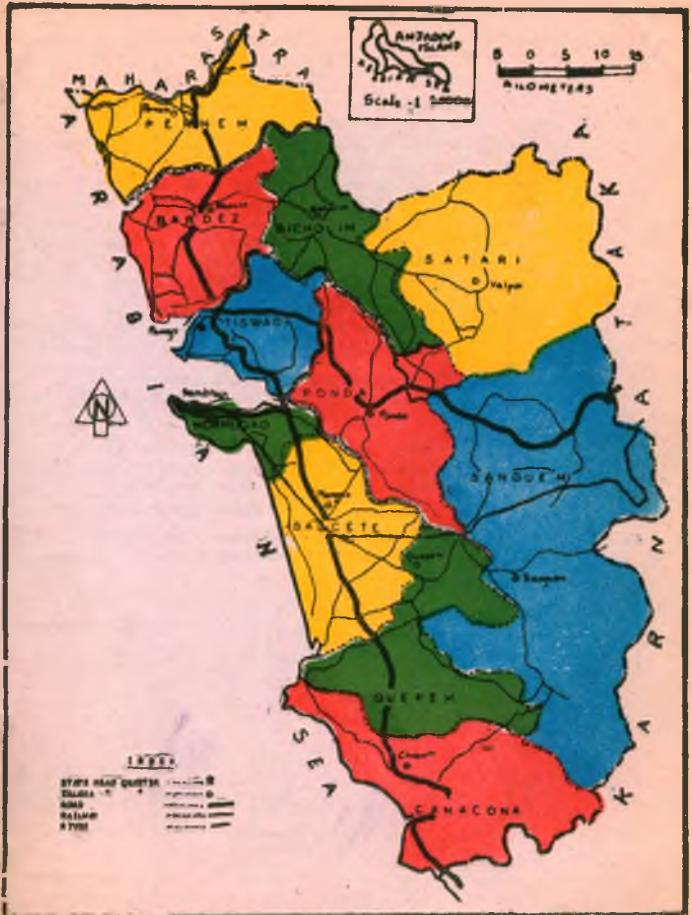
Natl. National Systems Unit,
Natl. Institute of Educational
Management Administration
173 B. S. Marg, New Delhi-110016
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Date.....12/12/89.....

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GOA



PREFACE

"Statistical Pocket Book" is a regular publication of the Directorate of Planning, Statistics and Evaluation, the current issue being the twenty-first in the series and the first for Goa which attained Statehood on May 30, 1987. It presents in a compact form useful socio-economic information thereby attempting to fulfill the ever increasing demand for facts and figures about the changes which are taking place in the economy. Administratively, Goa has been divided into two districts viz., North and South Goa. Wherever possible data have been given district-wise also.

The Pocket Book is for 1987-88, however, information regarding Secretaries, Joint Secretaries, Under Secretaries and Heads of Departments, is as on date.

It is hoped that this publication will serve as a useful reference book of basic statistics to all those seeking such information.

The Directorate acknowledges with gratitude the co-operation extended by various Government Departments and the Semi-Government and private agencies in making available the requisite data.

Suggestions towards improvement in quality and coverage of the future releases are always welcome.

J N AGRAWAL
Director
TEL. No. 4935

Panaji-Goa.

Dated: 29th March, 1989

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.

GOVERNOR
Dr. Gopal Singh
COUNCIL OF MINISTERS

Phone
Numbers

- I. Shri Pratapsingh Raoji Rane - Chief Minister,**
incharge of the following departments :
- | | |
|---|-------------|
| i) Education, Art and Culture | 3970 |
| ii) Finance | 4170 |
| iii) Forests | 4995 |
| iv) Home including Transport | 29 |
| v) Personnel, Administrative Reforms,
General Administration and Vigilance | (Sanquelim) |
| vi) P.W.D. including Water Supply | |
| vii) Town and Country Planning | |
- II. Shri Shaikh Hassan Haroon - Minister for
Law and Industries :**
- | | |
|--------------------------|---------|
| f) Law and Judiciary | 6371 |
| ii) Industries and Mines | 3169 |
| iii) Legislative Affairs | 4732 |
| iv) Public Health | 2267 |
| v) Revenue | (Vasco) |
- III. Shri Francisco Caetano Sardinha - Minister
for Agriculture :**
- | | |
|---|------|
| i) Agriculture | 4833 |
| ii) Animal Husbandry and Veterinary Services | 4971 |
| iii) Fisheries | |
| iv) Food and Civil Supplies and Price Control | |
| v) Planning | |
- IV. Shri Harish Narayan Prabhu Zantye - Minister
for Social Welfare :**
- | | |
|---|------------|
| i) Social Welfare including Welfare of
Scheduled Castes and Scheduled Tribes
and other Backward Classes | 4845 |
| ii) Inland Waterways | 3648 |
| iii) Weights and Measures | 4713 |
| | 248 |
| | (Bicholim) |

	Phone Numbers
V. Dr. Luis Proto Barbosa - Minister for Tourism and Urban Development :	313191
i) Urban Development including Muni- cipalities and excluding Town Planning.	€ 64 (Camsauulim)
ii) Housing including Housing Board	
iii) Co-operation	
iv) Power	
v) Protocol	
vi) Tourism	
vii) Science, Technology and Environment	
VI. Shri Vaikunth Govind Dessai - Minister for Labour and Employment :	42 277
i) Labour and Employment	200/037
ii) Panchayati Raj and Community Development	(Marargao)
iii) Provedoria and Public Assistance	
iv) Irrigation	
VII. Shri Francisco Monte D' Cruz - Minister of State for Sports :	48803
i) Sports & Youth Affairs (Independent charge)	219922
ii) Industries and Mines	(Margaao)
iii) Panchayati Raj & Community Development	
VIII. Shri Subhash Shirodkar - Minister of State for Agriculture :	44483
i) Information (Independent charge)	449
ii) Forests	(Sirodda)
iii) Agriculture and Animal Husbandry and Veterinary Services	
iv) Co-operation	
v) Town and Country Planning	

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

VII

GOA VIDHAN SABHA

Speaker

Shri Dayanand Ganesh Narvekar

Phone Nos.

Office: 5492 (Panaji)
4050
2591 (Mapusa)
Res: 5494 (Panaji)
4050 (Panaji)
2791 (Mapusa)
2591 (Mapusa)

Deputy Speaker

Shri Shambhu B. Bandekar

Office: 3932 (Panaji)
Res: 3985 (Panaji)

Sr. No.	Name of the Assembly Constituency	Name of the elected member, party affiliation and their residential address	Phone numbers (Res.)
1	2	3	4

BARIEZ

1.	Calangue	Shri Malik Shrikant Keshav (M.G.P.) 401, Alto Pilerne, Bardez-Goa.	6244 (Panaji)
2.	Mapusa	Shri Diucar Chandrashekar Shivram (M.G.P.) 264-A, Shivram Niwas, Feira Alta, Mapusa, Bardez-Goa.	2558 (Mapusa)
3.	Siolim	Shri Naik Ashok Tukaram (M.G.P.) H. No. 979, Tarchi Bhat, Siolim, Bardez-Goa.	2659 2239 (Mapusa)

VIII

GOA VIDHAN SABHA (Contd.)

Sr. No.	Name of the Assembly Constituency	Name of the elected member, party affiliation and their residential address	Phonere Numbers (Res.)
1	2	3	4
4.	Tivim	Shri Narvekar Dayanand Ganesh (I.N.C.) H. No. 127, Duler, Mapusa, Bardez, Goa.	5494 4 4050 0 (Panaji) 2791 1 2591 1 (Mapusa):
BICHOLIM			
5.	Bicholim	Shri Prabhu Zantye Harish Narayan (I.N.C.) Bicholim-Goa.	4713 3 3648 3 (Panaji) 248 3 (Bicholim):
6.	Pale	Shri Verenkar Chandrakant Vishwanath (I.N.C.) Sunder Peth, Sanquelim-Goa.	
CANACONA			
7.	Canacona	Shri Gaonkar Vassu Paik (I.N.C.) Ziltawadi, Gaondongrem, Canacona-Goa.	
MORMUGAO			
8.	Cortalim	Dr. Barbosa Luis Proto (I.N.C.) H. No. 156, Cansaulim-Goa.	64 (Cansaulim)
9.	Dabolim	Shri D'Souza Simon Peter (I.N.C.) Lotus Apartments, Francisco Luis Gomes Road, Vasco da Gama, Goa	3366 (Vasco)

GOA VIDHAN SABHA (Contd.)

Sr. No.	Name of the Assembly Constituency	Name of the elected member party affiliation and their residential address	Phone Numbers (Res.)
1	2	3	4
10.	Mormugao	Shri Shaikh Hassan Haroon (I.N.C.) H.No. 178, Dr. Francisco Luis Gomes Road, Vasco-da-Gama, Goa.	3169 4732 (Panaji) 2267 (Vasco)
PERNEM			
11.	Mandem	Shri Khalap Ramakant Dattaram (M.G.P.) 188-A Feira Alta, Mapusa, Bardez-Goa.	2708 (Mapusa).
12.	Pernen	Shri Bandekar Shambhu Bhau (I.N.C.) H.No. 418, Muddavadi, Saligao, Bardez-Goa.	3985
PONDA			
13.	Marcim	Shri Gaunkar Babuso Sanvlo (M.G.P.) Wadi Talaulim, Post Durbhat Ponda-Goa.	7460 (Porvorim)
14.	Ponda	Shri Naik Ravi Sitaram, (M.G.P.) Sadar, Ponda, Goa.	108 (Ponda)
15.	Siroda	Shri Shirodkar Subhash Ankush (I.N.C.) H. No. 1144, Bhatwada, Siroda, Goa.	49 (Siroda)
QUEPEN			
16.	Quepen	Shri Dessai Vaikunth Govind (I.N.C.) Ravanfond, Margao, Salcete, Goa.	20037 (Margao)

GOA VIDHAN SABHA (Contd.)

Sr. No.	Name of the Assembly Constituency	Name of the elected member, party affiliation and their residential address	Phone Numbers (Rees.)
1	2	3	4
SATARI			
17.	Satari	Shri Rane Pratapsing Raoji (I.N.C.) Sanquelim-Goa.	41170 49995 (Panaji) 229 (Sanqueelim)
SANGUEN			
18.	Rivona	Shri Velip Prakash Shankar (M.G.P.) Adnem, Balli, Cuncolim, Goa.	204442 (Marrgao)
19.	Sanguem	Shri Naik Pandu Vassu (I.N.C.) H.No. 16, Bazarwada, Sanguem, Goa.	
SALCETE			
20.	Benaulim	Shri D'Cruz Francisco Monte Piedade. (I.N.C.) 33, A'monte, New Market, Margao-Goa.	219222 (Margao)
21.	Cuncolim	Shri Fernandes Manu (I.N.C.) H. No.64, Betul, Salcete, Goa.	205563 (Margao)
22.	Curtorim	Shri Sardinha Francisco Caetano (I.N.C.) Ungirim, Curtorim, Salcete, Goa.	49771 (Panaji)
23.	Margao	Shri Bhembre Uday Laximikant (Independent) Gosalia Building, Margao, Goa.	216161 (Margao)

GOA VIDHAN SABHA (Concl'd.)

Sr. No.	Name of the Assembly Constituency	Name of the elected member, party affiliation and their residential address	Phone Numbers (Res.)
1	2	3	4
24.	Navelim	Shri Faleiro Luizinho (Goa Congress) 'LUCHEL' Caminho de Monte, Borda, Margao, Goa.	21779 (Margao)
TISWADI			
25.	Cumberjua	Dr. Jhalmi Kashinath Govind (M.G.P.) Chimulwada, Marcela, Goa	-
26.	Panaji	Shri Gonsalves João Baptista (I.N.C.) Mala, Fontainhas, Panaji-Goa.	3950 (Panaji)
27.	Santa-Cruz	Shri Branco Francisco Afonso (Independent) H. No. 299-199, St. Inez, Panaji-Goa.	4036 5277 (St. Inez)
28.	Santo-Andre	Dr. Cuncolienkar Shripad Laxman (I.N.C.) Boca de Vaca, Panaji-Goa.	3150 (Panaji)
Besides, the Central Government has nominated to the Goa Assembly three women representatives:-			
29.		Smt. Phyllis Y. Virginia D'Souza Faria. (I.N.C.) Morod, Feira Alta, Mapusa-Goa.	2503 (Mapusa)
30.		Smt. Sulochana Katkar, (I.N.C.) Bandra, Ponda-Goa.	165 (Ponda)
31.		Smt. Sangeeta Gopal Parab (I.N.C.) C/o Mr. Gopal Parab, Near Town Hall, Pernem.	

I.N.C. Indian National Congress

M.G.P.. Maharashtrawadi Gomantak Party.

PARLIAMENTARY CONSTITUENCIES

Sr. No.	Name of the Parliamentary Constituency	Name of the elected/nominated member, party affiliation and their residential address	Phone numbers ((Res.)
1	2	3	4
1.	Mormugao	Shri Eduardo M. Faleiro-INC i) <u>Goa address</u> H. No. 626. Raia, Salcete - Goa	220800 (M Margao)
		ii) <u>Delhi address</u> 6, Janpath, New Delhi - 110 011 OR North Block Gate No.2 R. No. 165, New Delhi-110 011.. (N New Delhi)	30D15220
2.	Panaji	Shri Shantaram L. Naik-INC i) <u>Goa address</u> Comba, Margão-Goa	222222 (M Margao)
		ii) <u>Delhi address</u> 213, Vithalbai Patel House Rafi Marg, New Delhi - 110 001.	3381474 (New Delhi)
3.	(Nominated)	Shri Purushottam Kakodkar -INC i) <u>Goa address</u> Maganlal Sadan, Swami Vivekanand Road, Panaji - 403 001.	
		ii) <u>Delhi address</u> 3, Mahadev Road, New Delhi - 110 001.	3384900 (New Delhi)
4.	(Elected)	Shri John Fernandes-INC i) <u>Goa address</u> Near St. Peter Chapel, Caranzalem, Tiswadi-Goa	5636 4482 (Panaji)
		ii) <u>Delhi address</u> 8, South Avenue, New Delhi - 110 001.	4461

SECRETARIES TO THE GOVERNMENT

Sr. NNo.	Name	Designation	Telephone No.	
			Off.	Res.
1	2	3	4	5
1.	Shri P.V. Jayakrisnan	Chief Secretary *	3168	4908
2.	Smt. Shailaja Chadra	Development Commissioner	5332	3995
3.	Vacant - Shri R.S.Sethi (holding the charge)	Secretary (Finance)	4362	3194
4.	Kum. Neeru Nand	Secretary (Health)	3600	4962
5.	Shri R.S. Sethi	Secretary (Urban Development)	5497	4627
6.	Shri M.M. Lal	Secretary (Revenue)	4392	4801
7.	Shri Shakti Sinha	Secretary (G.A.)	3489	3994
8.	Shri Lal malsawma	Special Secretary (Planning)	4362	3194
9.	Shri B.S. Subbanna	Secretary (Law) and Special Secretary to (C.M.)	3918	3805
10.	Shri S.R. Jolly	Director of Finance Commissioner	6393	
11.	Shri R. P. Pal	Director of Training and Management	6370	6340
12.	Shri G.S. Mandrekar	Joint Secretary (Finance & Budget)	6393	
13.	Shri K.N.S. Nair	Joint Secretary (Planning & Development)	3759	6401
14.	Shri N.P. Gaunekar	Joint Secretary (Personnel)	6415	54
1.	Shri M.M. Naik	Secretary (Legislature)	4389	7401
2.	Shri A.J.S. Sahney	Secretary to Governor	3447	

UNDER SECRETARIES TO THE GOVERNMENT

Sr. No.	Name	Department	Telephone No.	
			Off.	Res.
1	2	3	4	5
1.	Shri A.V. Pimenta	General Administration and Co-ordination	5005	5295
2.	Smt. Prabha Chandran	Personnel	5005	7113
3.	Shri B.V. Desai	Administrative Reforms	6373	7452 (Porvorim)
4.	Shri A.T. Kamat	Home Department	3201	(Ext. 14)
5.	Shri K.M. Nambiar	Finance (Expenditure)	6415	6230
6.	Shri G.S. Zuarkar	Finance (Budget)	6407	-
7.	Shri P.W. Rane Sardesai	Planning Department	6407	6983
8.	Shri A.T. Fernandes	Science, Technology and Environment	3201	-
9.	Shri P.S. Nadkarni	Revenue Department	6407	7108
10.	Shri D.V. Sathe	Public Works and Urban Development	6415	7107
11.	Shri T.J. Faleiro	Protocol Department	4015	5294

UNDER SECRETARIES TO THE GOVERNMENT
(Concl'd.)

Sr. No.	Name	Department	Telephone No.	
			Off.	Res.
1	2	3	4	5
12.	Shri L.J. Menezes Pais	Public Health Department	6370	7489 (Parvarim)
13.	Shri S.V. Elekar	Industry, Mining Labour and Naviga- tion	6406	5854
14.	Shri D.N. Accawade	Education Department	6408	
15.	Shri A.P. Panvelkar	Agriculture, Forest, Animal Husbandry and Cooperation	6408	
16.	Shri P.V. Kadnekar	Law Department (Drafting)	6414	
17.	Smt. Maria A. Rodrigues	Law Department (Estt.)	6414	
18.	Shri Suresh B. Bhonsle	Official Language and Public Grievance Cell	6414	
<hr/>				
1.	Shri A.B. Ulman	Legislature Depart- ment	5553	
2.	Shri P.N. Ryonkar	Legislature Depart- ment	5602	

HEADS OF DEPARTMENTS (STATE GOVTT.)

Sr. No.	Department	Name and Designation	Telephone No.	
			Office	Residence
1	2	3	4	5
1.	Accounts	Shri N.P.S. Nagorcencar Director	6381	5548
2.	Agriculture	Shri C.X. Menezes Director	5343	-
3.	Animal Husbandry and Veterinary Services	Dr. A.S. Wagle Director	5381	5550
4.	Archives	Dr. P.P. Shirodkar Director	3232	4743
5.	Central Library	Shri V.B. Hubli Curator	5730	
6.	Civil Supplies and Price Control	Shri Jose Philip Director	6084	4947
7.	Collectorate North Goa District	Shri R.I. Jai Prakash Collector	3612	3155
8.	Collectorate South Goa District	Shri A. Venkataratnam Collector	22908	23024
9.	Computer Centre	Shri J. N. Agrawal Director	5752	5514
10.	Co-operation	Shri R.I. Jai Prakash Registrar	5189	5004
11.	District and Ses- sions Court, North Goa, Panaji	Dr. Eurico Santana da Silva Sessions Judge North Goa	5300	3548
12.	District and Ses- sions Court, South Goa, Margao	Dr. Alvaro de Noronha Ferreira Sessions Judge South Goa	20656	21228
13.	Education	Shri V.M. Dessai Director (officiating)	5018	4215

HEADS OF DEPARTMENTS (STATE GOVT.)
(Contd.)

Sr. No.	Department	Name and Designation	Telephone No.	
			Office	Residence
1	2	3	4	5
14.	Electricity	Shri J. U. Pereira Chief Electrical Engineer	4680	5438
15.	Evacuee Property	Shri P.V. Kadnekar Custodian	5566	6153
16.	Excise	Shri Ashok Bakshi Commissioner	5032	5136
17.	Factories and Boilers	Shri C.V. Dhume Chief Inspector	5170	4756
18.	Fire Services	Shri P.K. John Director	3500 101	5033
19.	Fisheries	Shri R.M. Dhawan Director	5382	5369
20.	Forests	Shri M.B. Lal Conservator	4747	6051
21.	Goa Gazetteer	Dr. P.P. Shirodkar Executive Editor	6302	4743
22.	Goa College of Architecture	Shri S.A. Jawaid Principal	6225	-
23.	Goa College of Art	Shri M.G. Joshi Principal	5181	3295
24.	Goa Dental College	Dr. Suresh B. Shetye Dean	5019	6148
25.	Goa College of Engineering	Dr. G. K. Pacholi Principal	37 (Farmagudi)	121
26.	Goa College of Pharmacy	Shri Joseph Emmanuel Principal	5231	5278
27.	Goa Medical College	Dr. G.J.S. Abraham Dean	5388	6148

HEADS OF DEPARTMENTS (STATE GOVT.)

(Contd.)

Sr. No.	Department	Name and Designation	Telephone No.	
			Office	Residence
1	2	3	4	5
28.	Government Polytechnic	Shri R.D. Talegaon Principal	5973	5522
29.	Health Services	Dr. Ananda Helecar Director	5461	5854
30.	Home Guards and Civil Defence	Shri Shiv Kumar Dy. Commandant	5724	5599
31.	Industries and Mines	Shri Felix Sequeira Director	3941	3676
32.	Information and Publicity	Shri R.G. Jatkari Director	4229	3189
33.	Institute of Psychiatry and Human Behaviour	Dr. J. M. Fernandes Director	3408	3101
34.	Irrigation	Shri R.C. Dharwad Chief Engineer	3568	3681
35.	Labour and Employment	Shri R.S. Mardolkar Commissioner	4672	7436
36.	Land Survey	Shri M.S. Sail Director	4164	-
37.	Municipal Administration	Shri P.R. Bumb Director	4708	4378
38.	Notary Services	Shri D.A.C. Morais District Registrar (Off.)	5440	-
39.	Panchayats	Shri G.G. Kambli Asstt. Director	5083	-
40.	Planning, Statistics and Evaluation	Shri J.N. Agrawal Director	4935	5514
41.	Police	Shri Raj Kumar Sharma I.G. Police	5360	5073

**HEADS OF DEPARTMENTS (Contd.)
STATE GOVERNMENT**

Sr. No.	Department	Name and Designation	Telephone No.	
			Off.	Res.
1	2	3	4	5
422.	Ports	Capt. A. Rebello Captain of Ports	5070	4948
433.	Public Works	Shri C.G. Hede Chief Engineer	4948	4472
444.	Printing and Stationery	Shri S.P. Dixit Director	5436	4777
455.	Prosecution	Shri V.R. Guinde Director	5248	-
466.	Registration of Births and Death	Shri J.N. Agrawal Chief Registrar	4935	5514
477.	Sales Tax and Entertainment Tax	Shri Ashok Bakshi Commissioner	5032	5136
488.	Stat Institute of Education	Shri J.A. Varela Director	7276	-
499.	Social Welfare	Shri K.U. Naik Director	5116	7598
500.	Sports and Youth Affairs	Shri R.B. Jirage Director	3164	4579
511.	Technical Education	Shri A.K. Srivastava Director	3235	3283
522.	Tourism	Shri V.A.P. Mahajan Director	3135	4163
533.	Town and Country Planning	Shri J.A. D'Souza Chief Town Planner	5844	5379
544.	Transport	Shri Alexandre Pereira Director	3125	4802
555.	Vigilance	Shri R.V. Durbhatkar Commissioner of Enquiry	6438	-
566.	Weights and Measures	Shri D.A. Gaonkar Controller	6432	-

**HEADS OF DEPARTMENTS (Contd.)
CENTRAL GOVERNMENT OFFICES**

Sr. No.	Department	Name and Designation	Telephone No.	
			Office	Residence
1	2	3	4	5
1.	All India Radio	Shri G.A. Parmar Station Director	5351	55622
2.	Archaeology	Shri R. Rajarao Dy. Superintendent	33 (Corlim)	-
3.	Audit	Smt. Nandini Y. Kapdi Jt. Director	5063	58277
4.	Catering and Hotel Management	Shri V.A. Keni Principal	7209	74655
5.	Census	Shri S. Rajendran Dy. Director	5842	36800
6.	Central Institute of Fisheries and Technology	Shri T. Joseph Mathai Scientist Incharge	5905	-
7.	Central Public Works	Shri Trilok Chandra Executive Engineer	5292	52922
8.	Central Electricity Authority	Shri K.V. Nayak Dy. Director	5863	
9.	Customs and Central Excise	Smt. J.K. Srivastava Asst. Commissioner	5324	33668
10.	Employees Provident Fund	Shri Edwin Noronha Asst. Commissioner	4044	-
11.	Employees State Insurance Corpora- tion	Shri Sunder Rama: Regional Director	8-7221	-
12.	Enforcement Foreign Exchange	Shri K.V. Lele Asst. Director	5466	34939

**HEADS OF DEPARTMENTS (Contd.)
CENTRAL GOVERNMENT OFFICES**

Sr. No.	Department	Name and Designation.	Telephone No.	
			Office	Residence
1	2	3	4	5
13.	Export Inspection Agency	Shri P. Mukherjee Dy. Director	3780	-
14.	Field Special Bureau	Shri K. Rammurthy Senior Field Officer	4973	-
15.	Goa Shipyard	Comdre Raj Venkatesh Managing Director	2619 2151	3373
16.	Imports & Exports	Shri R.S. Singhal Asst. Chief Controller	4968	6355
17.	Income Tax	Smt. Surabhi Sinha Insp. Asst. Commissioner	6448	3167
18.	India Meteorological	Shri S.R. Bajpai Meteorologist	4607	6307
19.	Indian Complex, AGGR Research	Dr. K.D. Patil Jt. Director	81 (Colim)	-
20.	Intelligence Bureau	Shri T.Y. Khare Dy. Central Intelligence Officer	5470 5755	4673
21.	Iron & Mangnese Ore Mines Labour Welfare Fund Organisation	Shri G.C. Asnani Welfare Commissioner	5853	5846
22.	Khadi & Village Industries	Shri E.K. Thaware Asst. Director	5670	7325
23.	National Savings Organisation	Shri A.P.M. Furtado Dy. Regional Director	3864	-

**HEADS OF DEPARTMENTS (Contd.)
CENTRAL GOVERNMENT OFFICES**

Sr. No.	Department	Name and Designation	Telephone No	
			Office	Residence
1	2	3	4	5
24.	National Institute of Oceanography	Dr. B.N. Desai Director	4612 6253 to 6256	4909
25.	Press Information Bureau	Shri Menino Peres Asst. Information Officer	5229	3647
26.	Post Offices	Shri B.L. Subbaramiah Sr. Superintendent	4944	3184
27.	Telegraphs	Shri R.V. Desadrai Divisional Engineer	3596	3595
28.	T.V. Relay Centre	Shri A.N. Coutinho Stn. Engineer	4312 5367	3659
29.	Goa Sadan, New Delhi	Smt. Shaifaja Chandra Resident Commissioner	692065 692069 (N. Delhi)	387534 (N. Delhi)

**HEADS OF DEPARTMENTS (Contd.)
SEMI GOVERNMENT AUTONOMOUS BODIES**

Sr. No.	Department	Name and Designation	Telephone No.	
			Office	Residence
1	2	3	4	5
1.	Bharat Petroleum Corporation	Shri A. RamaKrishnan Divisional Manager	3257	5044
2.	Economic Development Corporation	Shri Ramesh Chowgule Chairman	5266	5472
3.	Goa University	Dr. B. Sheikh Ali Vice-Chancellor	4498	3974
4.	Goa Handicrafts Rural and Small Scale Industries Development Corporation	Smt. Phyllis Faria Chairman	5328	2503
5.	Goa Meat Complex	Dr. S. Ray Managing Director	3620	4368
6.	Housing Board	Shri Yasu Paik Goankar Chairman	4600	-
7.	Industrial Development Corporation	Shri Manuel Fernandes Chairman	6201 to 6205	20563 (Margao)
8.	Kadamba Transport Corporation	Dr. S. Cuncolienkar Chairman	3334 to 3337	3150 (Ext. 14)
9.	Kala Academy	Shri Pratapsing R. Rane Chairman	3880 4293 to 3970	4995 4170
10.	Khadi and Village Industries Board	Shri Francisco Monte Cruz Chairman	4183	-
11.	Konkani Akademy	Shri Purushottam Kakodkar President	3284	4471

**HEADS OF DEPARTMENTS (Concl'd.)
SEMI GOVERNMENT AND AUTONOMOUS BODIES**

Sr. No.	Department	Name and Designa- tion	Telephone No.	
			Office	Resi- dence
1	2	3	4	5
12.	Mormugao Planning and Development Authority	Shri Simon D'Souza Chairman	3341	28180 24:24
13.	Mormugao Port Trust	R. Adm. R.R. Sood Chairman	2221 (Vasco)	22107 (Vasco)
14.	Panaji Planning and Development Authority	Shri David Menezes Chairman	3262 3264 5838	39:35
15.	Provedoria	Shri. S.S. Byali Director	3356 3357	73165
16.	Rural Development Agency	Dr. H.Y. Karapurkar Project Director	4386	55:49
17.	Secondary & Higher Secondary Education Board	Shri Jagdish Surlakar Chairman	7584	22:43
18.	Southern Planning and Development Authority	Shri Fenelon Rebello Chairman	21781	223108
19.	Small Industries Service Institute	Shri K.G.S. Raman Dy. Director	22438 22221 (Margao)	-
20.	Tourism Development Corporation	Shri J.B. Gonsalves Chairman	4063	3950

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1 and 2	Goa Observatory, Panaji.
3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15	Census of India 1981
16, 17, 18, 19, 20	Directorate of Agriculture, Panaji.
3	Land Survey Department, Panaji
21, 23, 30	Livestock Census
22	Agricultural Census
24	Directorate of Animal Husbandry and Veterinary Services, Panaji
25, 26, 27, 28, 29	Directorate of Fisheries, Panaji
31, 32, 58	Conservator of Forests, Panaji
33	Annual Survey of Industries
36	Directorate of Industries and Mines, Panaji
37	Indian Bureau of Mines, Nagpur
38, 39, 40, 41	Office of the Chief Electrical Engineer, Panaji
42, 58, 63	Office of the Chief Engineer, Public Works Department, Panaji
43	Reserve Bank of India, Panaji
44, 45, 46, 47	Lead Bank Office, Panaji
49, 50, 51, 52	Registrar of Co-operative Societies, Panaji
54	Labour Bureau, Simla
58, 91, 92	All Municipalities

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TABLE NUMBERS	SOURCE
58, 59	Assistant Director of Panchayats, Panaji
60, 61, 62	Directorate of Transport, Panaji
64	Office of the Captain of Ports, Panaji
65	River Navigation Department, Panaji
66, 68	Inspector General of Police, Panaji
67	Office of the Superintendent of Post Office, Panaji
69	office of the Inspector General of Prisons Panaji
70, 71, 72	Directorate of Tourism, Panaji
73, 74, 75, 76, 77, 78, 79	Mormugao Port Trust, Mormugao
80, 81, 82, 83, 84	Annual Financial Statement, Finance Department, Secretariat, Panaji
89, 90, 93	All Block Development Offices, Panaji
94, 95	Collectorate of Customs and Central Excise, Panaji
96, 97	Office of the Commissioner of Sales Tax, Panaji
98, 115	Office of the Commissioner of Entertainment Tax, Panaji
99, 100, 101, 102	Office of the Commissioner of Excise, Panaji
103, 104 (a & b), 105, 106	Office of the Commissioner, Labour and Employment, Panaji
110, 111, 112	Directorate of Education, Panaji

TABLEWISE SOURCE OF REFERENCE (Concl'd.)

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116,, 117, 118, 119,120	Directorate of Health Services, Panaji
121,, 122	Institute of Psychiatry and Human Behaviour, Panaji
123.	Gosalia Memorial Hospital, DonaPaula, Panaji
127	Office of the Chief Electoral Officer, Panaji
128,, 129	Government of India, Ministry of Law, Justice and Company Affairs
130	National Savings Organisation, Panaji
131	Directorate of Civil Supplies and Price Control, Panaji
132	Directorate of Social Welfare, Panaji
134	Office of the Controller of Weights and Measures, Panaji
135	Home Department (Passports), Secre- tariat, Panaji
136	Office of the Kadamba Transport Corpo- ration, Panaji
34, 35, 37, 48, 53 55, 56 (a & b), 57 (a & b), 85, 86, 87 88, 89, 107, 108, 109, 114, 115, 124, 125 (a & b), 126 (a & b), 133 and 137	Directorate of Planning, Statistics and Evaluation, Panaji

IMPORTANT FIGURES AT A GLANCE

Sr. No.	Item	Particulars
1	2	3
1.	Area (sq. km.)	3,702
2.	Population	
	Total	10,07,749
	Rural	6,84,964
	Urban	3,22,785
	Males	5,10,152
	Females	4,97,597
3.	Density of population per sq. km.	272
4.	No. of households	1,95,970
5.	No. of districts	2
6.	No. of Talukas	11
7.	No. of towns	15
8. a)	Number of inhabited revenue villages	398
b)	Number of uninhabited villages	9
9.	Literacy (percentage) :	
	Males	65.99
	Females	48.29
	Total	57.25
10.	Midyear estimates of population as on 1st October, 1986	*11,51,900

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

SOCIO-ECONOMIC INDICATORS OF GOA

Sr. No.	Item	Year of reference	Goa	India
1	2	3	4	5
1.	Density of population per sq. km.	1981	272	216
2.	Percentage of urban population	1981	32.0	23.3
3.	Females per 1,000 males	1981	975	933
4.	Birth rate per 1,000 population	1987	18.2	33.6 (c)
5.	Death rate per 1,000 population	1987	6.7	11.9 (c)
6.	Average household size	1981	5.1	5.6
7.	Percentage of Workers	1981	35.3	36.8
8.	Percentage of male participation	1981	48.2	52.6
9.	Percentage of female participation	1981	21.9	13.9
10.	Percentage variation of population :			
	i) 1971 - 1981		+ 26.7	+ 25.0
	ii) 1901 - 1981		+114.1	+187.4
1.	Per capita geographical area (ha.)	1986-87	0.3 (a)	0.5
12.	Per capita net area sown (ha.)	1986-87	0.1	0.2 (c)
13.	Percentage of area under forests	1985-86	28.5	22.2 (c)
14.	Percentage of irrigated area to total area sown	1985-86	8.6	29.2 (c)
15.	Workers engaged in agriculture including agricultural labourers as percentage to total workers	1981	24.8	66.5 (d)
16.	Net area sown per agricultural workers (ha.)	1981	1.4	1.0
17.	Percentage of area irrigated to net area sown (ha.)	1985-86	9.2	28.0
18.	Agricultural mechanisation, no. of tractors per 1,000 hectares of gross cultivated area	1985-86	1.1 (b)	1.6
19.	Livestock per 1,000 population (Nos.)	1982	301	631 (c)

SOCIO-ECONOMIC INDICATORS OF GOA (Contd.)

Sr. No.	Item	Year of reference	Goa	India
1	2	3	4	5
20.	General literacy rate. per 1,000 population :			
	i) Persons	1981	572	362
	ii) Males	1981	659	469
	iii) Females	1981	483	248
21.	Teacher pupil ratio at			
	i) Primary level	1985-86	1:31	1:40 (e)
	ii) Middle level	1985-86	1:35	1:32 (e)
	iii) Secondary level	1985-86	1:20	1:24 (e)
22.	No. of students in primary middle and secondary education per 1,000 population	1985-86	232	164 (f)
23.	Enrolment in all colleges per million population	1985-86	16000	4825 (d)
24.	Out turn of graduates per lakh population	1985-86	140	29.6 (P)
25.	Percentage of enrolment of women students in colleges	1985-86	48.1	28.8 (d)
26.	Teacher pupil ratio in all types of colleges	1985-86	1:21	1:20
27.	Doctor population	1985-86	1:935	1:2488
28.	No. of beds per 1,000 population	1985-86	3.2	0.8
29.	Railway length per 1,000 sq. km. (km.)	1985-86	21.0	18.9
30.	Length (Kms.) of surface roads per :			
	i) 1,000 sq. kms.	1985-86	1056	253 (d)
	ii) Lakh population	1985-86	316	113 (d)
31.	No. of vehicles (in operation) per lakh population	1986-87	7050	931 (c)
32.	Average population per bank office (in'000)	1986-87	5	14 (f)

SOCIO-ECONOMIC INDICATORS OF GOA (Concl'd.)

Sr. No.	Item	Year of reference	Goa	India
1	2	3	4	5
33.	Per capita deposits of scheduled Commercial banks (Rs.)	1986-87	7084	1123 (c)
34.	Per capita bank credit of scheduled Commercial banks (Rs.)	1986-87	2318	735 (c)
35.	Per capita income (Rs.):			
	i) At current prices (quick estimates)	1985-86	5280	2355 (f)
	ii) At constant prices (quick estimates)	1986-87	1659	775 (f)
36.	No. of Co-operative societies per lakh population	1985-86	53	47 (c)
37.	Per capita electricity consumed (KWH)	1986-87	368	154 (c)
38.	Percentage of Industrial consumption to total consumption of electricity (KWH)	1985-86	57	56 (c)
39.	No. of telephones per 1,000 inhabitants	1985-86	12	5 (d)
40.	No. of post offices per lakh population	1985-86	19	19 (d)

a) Per capita area is worked out on projected population as on 1st October, 1986.

b) Area figures relate to 1983-84 and no. of tractors to 1982 Livestock Census.

c) Relate to year 1983.

d) Relate to year 1982-83.

e) Figures relate to year 1978-79.

f) Figures relate to year 1984.

I. CLIMATE

1. RAINFALL AT SELECTED CENTRES 1986 & 1987

Sr. No.	Centre	Total rainfall during the year (in mm)	No. of rainy days (2.5 mm or more in a day)	Heaviest rainfall in a day and the date	
				Rainfall (in mm)	Date
1	2	3	4	5	6
1986					
1.	Panaji	1722.4	62	145.3	15.7.86
2.	Mapusa	1952.4	75	181.3	14.7.86
3.	Pernem	2041.1	69	130.0	14.7.86
4.	Vallpoi	3106.3	91	187.8	5.8.86
5.	Pomda	1908.8	74	142.0	4.8.86
6.	Sanguem	2775.3	85	159.3	5.8.86
7.	Canacona	N.A.	N.A.	N.A.	N.A.
8.	Quepem	2759.7	74	175.0	5.8.86
9.	Margao	2027.3	73	147.0	3.8.86
10.	Mormugao	1628.5	68	152.2	15.7.86
1987					
1.	Panaji	2733.4	84	334.7	1.7.87
2.	Mapusa	2930.8	109	280.0	30.6.87
3.	Pernem	2936.6	94	269.0	30.6.87
4.	Vallpoi	3556.7	115	188.2	11.7.87
5.	Pomda	3612.7	107	302.5	1.7.87
6.	Sanguem	2807.9	101	193.1	1.7.87
7.	Camacona	3893.8	112	247.4	29.6.87
8.	Quepem	3531.6	108	358.2	30.6.87
9.	Margao	2667.1	85	196.0	1.7.87
10.	Mormugao	2549.0	84	207.6	1.7.87

I. CLIMATE

2. MAXIMUM AND MINIMUM TEMPERATURES FOR
PANAJI AND MORMUGAO TOWNS DURING 1985
1986 & 1987

(Time of Observation 08.30 hrs. I.S.T.)

(Temperature in centigrade)						
Centre/Year	Mean Maxi- mum	Mean Mini- mum	Highest		Lowest	
			Tem- pera- ture	Date	Tem- pera- ture	Date
1	2	3	4	5	6	7
Panaji						
1985	31.4	23.3	37.5	12.3.85	18.2	1.12.85
1986	31.5	23.7	36.5	21.10.86	18.4	18.1.86
1987	34.6	20.7	37.6	13.5.87	17.6	20.12.87
Mormugao						
1985	30.9	24.2	35.3	1.11.85	20.0	21.1.85
1986	30.8	24.4	30.7	29.10.86	20.1	15.2.86
1987	33.8	22.3	35.7	9.12.87	20.3	5.2.87

II. AREA AND POPULATION

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

State/ District/ Taluka	Area (in sq. km.)	Percen- tage to total geo- graphical area	Popula- tion	Percen- tage to total population	Density per sq. Km.
1	2	3	4	5	6
INDIA	32,87,263	100.00	68,51,84,692	100.00	216
GOA STATE	3,702.0	100.00	10,07,749	100.00	272
<u>NORTH GOA</u>	1,713.9	46.30	5,68,021	56.36	331
Tiswadi	197.9	5.34	1,31,941	13.09	667
Bardez	155.0	6.89	1,53,913	15.27	604
Pernem	241.0	6.51	59,352	5.89	246
Bicholim	233.4	6.31	74,089	7.35	317
Satari	499.0	13.48	40,838	4.05	82
Ponda	287.6	7.77	1,07,888	10.71	375
<u>SOUTH GOA</u>	1,946.7	52.59	4,39,728	43.64	226
Sanguem	879.4	23.76	55,904	5.55	54
Canacona	351.1	9.48	35,935	3.56	102
Quepem	317.3	8.57	55,593	5.52	175
Salcete	293.0	7.92	1,93,755	19.23	651
Mormugao	105.9	2.86	98,541	9.78	930

Note:- 1) The area figures for the State of Goa are supplied by the Surveyor General of India.

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

II. AREA AND POPULATION

4. TALUKAWISE NUMBER OF TOWNS, REVENUE AND CENSUS VILLAGES, 1981

State/ District/ Taluka 1	No. of Towns 2	No. of Revenue villages 3	No. of Census villages 4
GOA STATE	15	398	386
<u>NORTH GOA</u>	8	242	232
Tiswadi	1	38	28
Bardez	3	41	41
Pernem	1	27	27
Bicholim	1	28	28
Satari	1	77	77
Ponda	1	31	31
<u>SOUTH GOA</u>	7	156	154
Sanguem	1	48	48
Canacona	1	8	8
Quepem	2	39	39
Salcete	2	48	46
Mormugao	1	13	13

Note: i) Besides 398 inhabited villages, there are 9 un-inhabited 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 outgrowth of urban agglomeration.

II. AREA AND POPULATION

5. TALUKAWISE DISTRIBUTION OF POPULATION ACCORDING TO RURAL & URBAN, 1981

State/ District/ Taluka	Rural popula- tion	Percen- tage of rural popu- lation to total popu- lation	Urban popula- tion	Percen- tage of urban po- pulation to total popula- tion
1	2	3	4	5
INDIA	52,54,57,335	76.69	15,97,27,357	23.31
GOA STATE	6,84,964	67.97	3,22,785	32.03
<u>NORTH GOA</u>	4,11,851	72.51	1,56,170	27.49
Tiswadi	54,715	41.47	77,226	58.53
Bardez	1,09,402	71.08	44,511	28.92
Pernem	55,377	93.30	3,975	6.70
Bicholim	62,856	84.84	11,233	15.16
Satari	36,943	90.46	3,895	9.54
Ponda	92,558	85.79	15,330	14.21
<u>SOUTH GOA</u>	2,73,113	62.11	1,66,615	37.89
Sanguem	49,927	89.31	5,977	10.69
Canaçona	34,306	95.47	1,629	4.53
Quepem	43,832	78.84	11,761	21.16
Salcete	1,16,191	59.97	77,564	40.03
Mormugao	28,857	29.28	69,694	70.72

II. AREA AND POPULATION
6. TALUKAWISE POPULATION BY SEX, 1981

State/ District/ Taluka	Persons	Males	Females	Sex ra- tio (fe- males per '000' Males)
1	2	3	4	5
INDIA	68,51,84,692	35,43,97,884	33,07,86,808	933
GOA STATE	10,07,749	5,10,152	4,97,597	975
<u>NORTH GOA</u>	5,68,021	2,87,083	2,80,938	979
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
<u>SOUTH GOA</u>	4,39,728	2,23,069	2,16,659	971
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

II. AREA AND POPULATION

7. DISTRIBUTION OF POPULATION BY LITERACY IN URBAN AND RURAL AREAS, 1981

Classification 1	Total 2	Rural 3	Urban 4
<u>Total population</u>			
Persons	10,07,749	6,84,964	3,22,785
Males	5,10,152	3,40,821	1,69,331
Females	4,97,597	3,44,143	1,53,454
<u>Literates</u>			
Persons	5,76,928	3,66,871	2,10,057
Males	3,36,634	2,14,926	1,21,708
Females	2,40,294	1,51,945	88,349
<u>Percentage literacy</u>			
Persons	57.25	53.56	65.08
Males	65.99	63.06	71.88
Females	48.29	44.15	57.57

II. AREA AND POPULATION
8. TALUKAWISE LITERACY BY SEX, 1981

State/ District / Taluka	Literates			Percentage of literacy		
	Persons	Males	Females	Per- sons	Ma- les	Fe- ma- les
1	2	3	4	5	6	7
INDIA	24,10,31,849	16,12,85,568	797,46,281	36	47	25
GOA STATE	5,76,928	3,36,634	2,40,294	57	66	48
<u>NORTH GOA</u>	3,41,149	1,99,872	1,41,277	60	70	50
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
Satari	16,040	10,516	5,524	39	51	27
Ponda	62,250	38,568	23,682	58	69	46
<u>SOUTH GOA</u>	2,35,779	1,36,762	99,017	54	61	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

LITERACY BY SEX

1981

'000
Persons

'000
Persons

70

60

50

40

30

20

10

0

70

60

50

40

30

20

10

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Males



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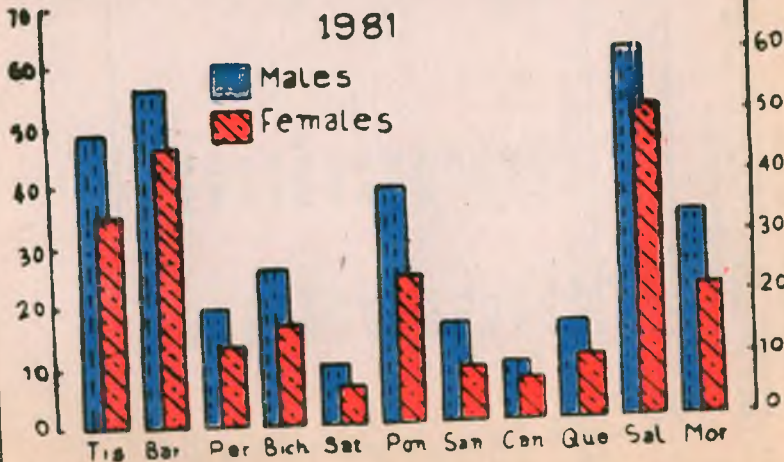
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II. AREA AND POPULATION
9. TALUKAWISE DISTRIBUTION OF ECONOMICALLY
ACTIVE MAIN WORKERS, MARGINAL WORKERS
AND NON-WORKERS, 1981

State/ District/ Taluka 1	Total main workers 2	Marginal workers 3	Non-wor- kers 4
INDIA	22,25,16,574	2,20,88,412	42,06,82,863
GOA STATE	3,11,247	44,962	6,51,540
<u>NORTH GOA</u>	1,71,614	26,751	3,69,656
Tiswadi	42,912	3,702	85,327
Bardez	42,121	6,256	1,05,536
Pernem	16,382	6,143	36,827
Bicholim	22,190	3,577	48,322
Satari	14,376	3,203	23,259
Ponda	33,633	3,870	70,385
<u>SOUTH GOA</u>	1,39,633	18,211	2,81,884
Sanguem	22,182	2,762	30,960
Canacona	10,894	2,728	22,313
Quepem	18,962	2,482	34,149
Salcete	54,858	7,925	1,30,972
Mormugao	32,737	2,314	63,490

II. AREA AND POPULATION
10. TALUKAWISE DISTRIBUTION OF WORKING POPULATION
(MAIN WORKERS) BY INDUSTRIAL CATEGORY, 1981

State/ District/ Taluka 1	Total main workers 2	As cultiva- tors 3	As agri- cultural labourers 4	In house- hold In- dustry 5	Other work- ers 6
INDIA	222516574	92522835	55499704	7710920	66783115
GOA STATE	311247	58376	30556	10451	211864
<u>NORTH GOA</u>	171614	37088	16157	5968	112401
Tiswadi	42912	5063	2655	843	34351
Bardez	42121	6456	2971	1861	30833
Pernem	16382	7156	1602	1338	6286
Bicholim	22190	5309	1868	687	14326
Satari	14376	5729	2332	414	5901
Ponda	33633	7375	4729	825	20704
<u>SOUTH GOA</u>	139633	21288	14399	4483	99463
Sanguem	22182	4627	3469	380	13706
Canacona	10894	4947	958	430	4559
Quepem	18962	5972	2755	461	974
Salcete	54858	5187	6358	2593	40720
Mormugao	32737	555	859	619	30704

II. AREA AND POPULATION

11. TALUKAWISE POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES, 1981

State/ District/ Taluka	Scheduled castes population	Percentage of scheduled castes to total popu- lation	Scheduled tribes population	Perce- ntage of scheduled tribes to total po- pulation
1	2	3	4	5
INDIA	10,47,54,623	15.75	5,16,28,638	7.76
GOA STATE	20,619	2.05	690	0.07
<u>NORTH GOA</u>	13,498	2.38	140	0.02
Tiswadi	2,351	1.78	40	0.03
Bardez	4,525	2.94	47	0.03
Pernem	2,399	4.04	-	-
Bicholim	2,014	2.72	31	0.04
Satari	948	2.32	4	0.01
Ponda	1,261	1.17	18	0.01
<u>SOUTH GOA</u>	7,121	1.62	550	0.13
Sanguem	1,131	2.02	82	0.15
Canacona	208	0.58	2	0.01
Quepem	642	1.15	173	0.31
Salcete	2,541	1.231	209	0.11
Mormugao	2,599	2.64	84	0.09

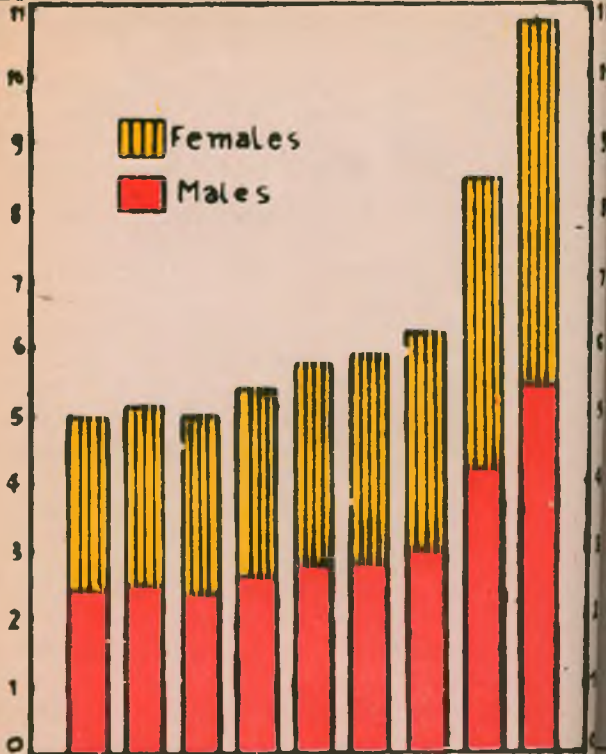
II. AREA AND POPULATION
12. DISTRIBUTION OF POPULATION IN GOA, DAMAN & DIU BY MAJOR RELIGIOUS COMMUNITIES, 1961

Sr. No.	Religious Communities	Population 1961 Census			Percentage to total population
		Males	Females	Total	
1	2	3	4	5	6
1.	Hindus	3,71,646	3,44,523	7,16,169	65.90
2.	Muslims	25,592	22,869	48,461	4.46
3.	Christians	1,48,769	1,69,480	3,18,249	29.28
4.	Sikhs	928	452	1,380	0.13
5.	Buddhists	248	53	302	0.03
6.	Jains	337	265	602	0.06
7.	Other religions and persuasions	325	237	562	0.05
8.	Religions not stated	604	401	1,005	0.09
	Total	5,48,450	5,38,280	10,86,730	100.00

DECENNIAL GROWTH OF POPL.

LBKMS

LBKMS



1900 10 21 31 40 50 60 71 81

II. AREA AND POPULATION
13. DECENNIAL GROWTH OF POPULATION

Year	Males	Females	Persons	Percentage variation
1	2	3	4	5
1900	2,27,393	2,48,120	4,75,513	..
1910	2,30,923	2,55,829	4,86,752	+ 2.36
1921	2,21,429	2,48,065	4,69,494	- 3.55
1931	2,41,936	2,63,345	5,05,281	+ 7.62
1940	2,59,591	2,81,334	5,40,925	+ 7.05
1950	2,57,267	2,90,181	5,47,448	+ 1.21
1960	2,85,625	3,04,372	5,89,997	+ 7.77
1971	4,01,362	3,93,758	7,95,120	+ 34.77
1981	5,10,152	4,97,597	10,07,749	+ 26.74

II. AREA AND POPULATION
14. ALL INDIA POPULATION BY STATES/U.T.
AS PER 1981 CENSUS

State/ Union Territory 1		Total Population 1981		
		Persons 2	Males 3	Females 4
INDIA	(1) (2)	685,184,692	354,397,834	330,786,808
<u>STATES</u>				
1.	Andhra Pradesh	53,549,673	27,108,922	26,440,751
2.	Assam (3)	19,896,843	10,467,461	9,429,382
3.	Arunachal Pradesh	631,050	339,322	292,518
4.	Bihar	69,914,734	35,930,560	33,984,174
5.	Goa	1,007,749	510,152	497,597
6.	Gujarat	34,085,799	17,552,640	16,533,159
7.	Haryana	12,922,618	6,909,938	6,012,680
8.	Himachal Pradesh	4,280,818	2,169,931	2,110,887
9.	Jammu & Kashmir (1)	5,987,389	3,164,660	2,822,729
10.	Karnataka	37,135,714	18,922,627	18,213,087
11.	Kerala	25,453,680	12,527,767	12,925,913
12.	Madhya Pradesh	52,178,844	26,886,305	25,292,539
13.	Maharashtra	62,784,171	32,415,126	30,369,045
14.	Manipur	1,420,953	721,006	699,947
15.	Meghalaya	1,335,819	683,710	652,109
16.	Mizoram	493,757	257,239	236,518
17.	Nagaland	774,930	415,910	359,020
18.	Orissa	26,370,271	13,309,786	13,060,485
19.	Punjab	16,788,915	8,937,210	7,851,705

II. AREA AND POPULATION
14. ALL INDIA POPULATION BY STATES/U.T.
AS PER 1981 CENSUS

State/ Union Territory 1	(Concl'd.) Total Population 1981		
	Persons 2	Males 3	Females 4
20. Rajasthan	34,261,861	17,854,154	16,407,707
21. Sikkim	316,385	172,440	143,945
22. Tamil Nadu	48,408,077	24,487,624	23,920,453
23. Tripura	2,053,058	1,054,846	998,212
24. Uttar Pradesh	110,862,013	58,819,276	52,042,737
25. West Bengal	54,580,647	28,560,901	26,019,746
<u>UNION TERRITORIES</u>			
1. A & N Islands	188,741	107,261	81,480
2. Chandigarh	451,610	255,278	196,332
3. D & N Haveli	103,676	52,515	51,161
4. Delhi	6,220,406	3,440,081	2,780,325
5. Daman & Diu	78,981	38,298	40,683
6. Lakshadweep	40,249	20,377	19,872
7. Pondicherry	604,471	304,561	299,910

- 1) The Population figures exclude population of areas under unlawful occupation of Pakistan and China where census could not be taken.
- 2) Includes projected population of Assam where census could not be held owing to disturbed conditions prevailing there.
- 3) Projected population for 1981.

II. AREA AND POPULATION
ALL INDIA

15. LITERACY IN INDIA AND PERCENTAGE TO TOTAL

INDIA/STATES/UTS.	Total literates 1981	
	Persons	Percentage to total
1	2	3
INDIA	241,031,849	36.23
<u>STATES</u>		
1. Andhra Pradesh	16,034,818	29.94
2. Arunachal Pradesh	131,333	20.79
3. Bihar	18,321,004	26.20
4. Goa	576,928	57.25
5. Gujarat	14,895,844	43.70
6. Haryana	4,669,898	36.14
7. Himachal Pradesh	1,818,287	42.48
8. Jammu & Kashmir	1,596,776	26.67
9. Karnataka	14,282,717	38.46
10. Kerala	17,924,732	70.42
11. Madhya Pradesh	14,544,568	27.87
12. Maharashtra	29,620,806	47.18
13. Manipur	587,618	41.35
14. Meghalaya	455,191	34.08
15. Mizoram	295,685	59.88
16. Nagaland	329,878	42.57
17. Orissa	9,027,205	34.23
18. Punjab	6,860,349	40.86

**II. AREA AND POPULATION
ALL INDIA**

15. LITERACY IN INDIA AND PERCENTAGE TO TOTAL

(Concl.)

INDIA/STATES/UTS.	Total Literates 1981	
	Persons	Percentage to total
1	2	3
19. Rajasthan	8,354,117	24.38
20. Sikkim	107,738	34.05
21. Tamil Nadu	22,637,659	46.76
22. Tripura	864,799	42.12
23. Uttar Pradesh	30,105,260	27.16
24. West Bengal	22,344,159	40.94
<u>UNION TERRITORIES</u>		
1. A and N Islands	97,321	51.56
2. Chandigarh	292,580	64.79
3. D and N Haveli	27,655	26.67
4. Delhi	3,828,326	61.54
5. Daman and Diu	38,824	49.16
6. Lakshadweep	22,165	55.07
7. Pondicherry	337,615	55.85

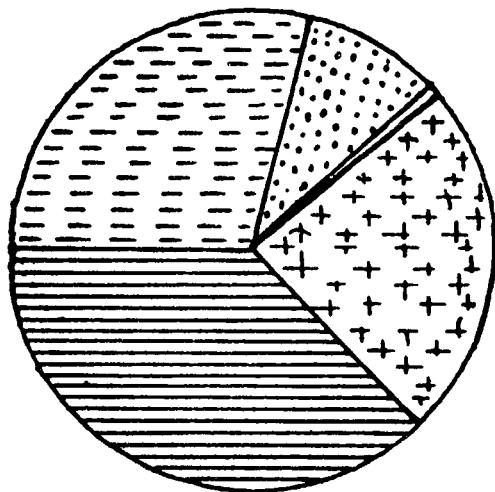
Note : Excludes Assam where census could not be held owing to disturbed conditions prevailing there.

III. AGRICULTURE
16. LAND UTILISATION PATTERN, 1986-87 .

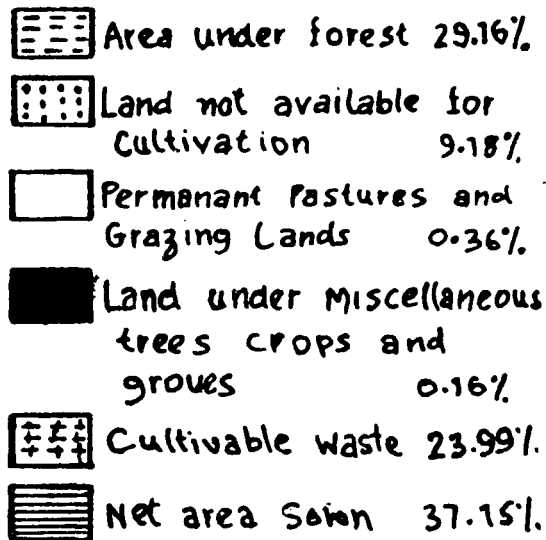
Sr. No.	Item	Area in hectares	Percentage to total geographi- cal area
1	2	3	4
1.	Total geographical area according to Land Survey Department	3,61,113	100.00
2.	Area under forest	1,05,294	29.16
3.	Land not available for cultivation	33,137	9.17
	1) Land put to non-agricultural use	19,701	5.45
	2) Barren and uncultivable land	13,436	3.72
4.	Other uncultivated land	1,00,500	27.83
	i) Permanent pastures and other grazing lands	1,305	0.36
	ii) Land under miscellaneous tree crops and groves not included in net area sown.	580	0.16
	iii) Cultivable waste (including fallow land)	98,615	27.31
5.	Net area sown	1,22,182	33.83
6.	Total cropped area	1,30,575	36.16
7.	Area sown more than once	8,393	2.32

Note: The figures given above are the estimated ones.

LAND UTILISATION 1987-88



Total geographical area
36113 Ha (100%)



III. AGRICULTURE

17. ESTIMATES OF TOTAL AREA UNDER PRINCIPAL CROPS AND AREA IRRIGATED FOR THE YEAR 1986-87

(In hectares)				
Sr. No.	Crop	Total area under the crop	Percentage to total cropped area	Irrigated area
1	2	3	4	5
1.	Rice	42811	32.79	8861
	i) Kharif	33950	26.00	-
	ii) Rabi	8861	6.79	8861
2.	Ragi	1490	1.14	-
3.	Wheat	-	-	-
4.	Bajra	-	-	-
5.	Pulses	3760	2.88	-
6.	Groundnut	550	0.42	-
7.	Arecanut	1304	1.00	1304
8.	Coconut	22976	17.60	-
9.	Cashewnut	46888	35.91	-
10.	Sugarcane	1700	1.30	1700
11.	Mango	4024	3.08	-
12.	Banana	378	0.29	-
13.	Vegetables	4694	3.59	-
	Total area sown under all crops	130575	100.00	11865

III. AGRICULTURE

18. ESTIMATED PRODUCTION OF PADDY DURING
1985-86 AND 1986-87

State/District/ Taluka 1	(In Tonnes)	
	Production	
	1985-86 2	1986-87 3
GOA STATE	1,28,789	71,070
<u>NORTH GOA</u>	72,064	36,796
Tiswadi	18,962	7,154
Bardez	16,895	8,521
Panem	10,919	4,040
Bicholim	9,572	6,389
Satari	5,233	3,376
Ponda	10,483	7,316
<u>SOUTH GOA</u>	56,725	34,183
Sangem	7,563	5,391
Canacona	8,936	4,430
Quepem	11,150	5,971
Salcete	23,291	16,937
Mormugao	5,785	1,454

III. AGRICULTURE

19. ESTIMATES OF AVERAGE YIELD OF RICE PER
HECTARE DURING 1986-87 & 1987-88

State/District / Taluka	Average yield in kgs per hectare			
	1986-87		1987-88	
	Kharif 2	Rabi 3	Kharif 4	Rabi
1				
GOA STATE	1,475	2,199	1,837	2,739
<u>NORTH GOA</u>	1,224	2,124	1,974	2,894
Tiswadi	1,298	1,295	2,591	2,701
Bardez	1,626	1,974	1,694	2,583
Pernem	823	2,185	1,546	2,313
Bicholim	1,166	2,479	1,855	3,215
Satari	1,061	2,657	1,489	3,373
Ponda	1,371	2,153	2,375	2,890
<u>SOUTH GOA</u>	1,648	2,245	1,854	2,702
Sanguem	985	3,077	1,268	3,237
Camacona	1,730	2,241	1,676	2,445
Quepem	1,825	2,143	2,205	3,054
Salcete	1,870	2,179	1,917	2,185
Mormugao	1,831	1,584	1,669	2,144

III. AGRICULTURE

20. PROGRESS UNDER SOIL CONSERVATION DURING
THE YEARS 1986-87 & 1987-88

Item 1	1986-87 2	1987-88 3
1. Area protected by bunds (in Ha.)		
a) New construction		
b) Repairs	1,690	2,890
2. Length (in Kms.)		
a) New construction	-	-
b) Repairs	23	27
3. Expenditure (Rs. in lakhs)		
a) New construction	-	-
b) Repairs	17.50	15.16
c) Subsidies	1.44	8.78

III. AGRICULTURE

21. NUMBER OF AGRICULTURAL IMPLEMENTS AND MACHINERY AS ON 15TH APRIL 1982

Sr. No.	Item	No.
1	2	3
1.	Hand operated implements	
	i) Sprayers	603
	ii) Dusters	113
2.	Animal operated implements	
	i) Wooden ploughs	30,416
	ii) Steel ploughs	4,646
	iii) Discharrow	1,248
	iv) Cultivators (triphali)	6,096
	v) Seed drill	15
	vi) Levelling karah (leveller)	18,402
	vii) Wet land puddlers	1,705
	viii) Olpad threshers	58
	ix) Animal carts	914
3.	Plant protection equipment & engines etc.	
	i) Power operated sprayers/dusters	126
	ii) Diesel engine pump sets	555
	iii) Electric pump sets	1,084
4.	Tractor, power and their implements	
	i) Power tillers for agricultural purpose	57
	ii) Tractors used for agricultural purpose	93
	iii) Mould board ploughs	122
	iv) Disc harrow	31
5.	Planters	115
6.	Levellers	472
7.	Combine harvesters	
	i) Tractors attached	7
	ii) Self propelled	1
8.	Other power operated equipments	
	i) Threshers (Paddy)	16
	ii) Cheff cutters	5
	iii) Sugarcane crushers	3

III. AGRICULTURE

22. DISTRIBUTION OF OPERATIONAL HOLDINGS IN GOA
(AS PER AGRICULTURAL CENSUS 1976-77 AND 1980
81) ACCORDING TO THEIR SIZE

Sr. No.	Size class (hectares)	Number of holdings		Area operated (in hectares)	
		1976-77	1980-81	1976-77	1980-81
1	2	3	4	5	6
1.	Below 0.5	40,052 (55)	42,008 (56)	12,792.2 (15)	10,004.0 (11)
2.	0.5 - 1.0	16,781 (23)	16,877 (22)	15,071.4 (19)	12,084.4 (13)
3.	1.0 - 2.0	9,253 (13)	10,069 (13)	15,581.7 (19)	14,082.4 (16)
4.	2.0 -3.0	2,599 (4)	2,925 (4)	7,603.5 (9)	6,824.7 (8)
5.	3.0 - 4.0	1,248 (2)	1,193 (2)	4,990.9 (6)	4,017.6 (5)
6.	4.0 - 5.0	573 (1)	774 (1)	3,341.7 (4)	3,460.4 (4)
7.	5.0 - 7.5	830 (1)	586 (1)	6,071.5 (7)	3,440.2 (4)
8.	7.5 - 10.0	463 (1)	487 (1)	4,261.6 (5)	4,207.6 (5)
9.	10.0 - 20.0	341 (-)	331 (-)	5,798.2 (7)	5,727.5 (6)
10.	20.0 - 30.0	97 (-)	104 (-)	2,613.6 (3)	2,324.6 (3)
11.	30.0 - 40.0	23 (-)	37 (-)	821.8 (1)	1,300.3 (1)
12.	40.0 - 50.0	14 (-)	30 (-)	627.6 (1)	1,291.4 (1)
13.	50.0 and above	29 (-)	116 (-)	3,091.8 (4)	20,891.2 (23)
	Total	72,403 (100)	75,537 (100)	82,667.5 (100)	89,656.3 (100)

Note: Figures in brackets are percentages to the respective totals

IV. ANIMAL HUSBANDRY
23. NUMBER OF LIVESTOCK AND POULTRY AS ON
15TH APRIL, 1982

Sr. No.	Item	No.
1	2	3
	A Livestock	
	1. Cattle	
	a) Crossbred:-	
	Males:-	
	Under 1 year	214
	1 to 2 1/2 years	130
	Over 2 1/2 years	291
	i) Castrated	213
	ii) Non-castrated	78
	Total Males	635
	Females:-	
	Under 1 year	431
	1 to 2 1/2 years	344
	Over 2 1/2 years	1,155
	i) In milk	770
	ii) Dry	286
	iii) Not calved even once	99
	Total females	1,930
	Total Crossbred	2,565
	b) Indigenous	
	Males:-	
	Under 1 year	6,294
	1 to 3 years	10,871
	Over 3 years	47,982
	i) Castrated	36,836
	ii) Non-castrated	11,146
	Total Males	65,147

IV. ANIMAL HUSBANDRY
23. NUMBER OF LIVESTOCK AND POULTRY AS ON
1TH APRIL, 1982 (Contd.)

Sr. No.	Item	No.
1	2	3
	Females:-	
	Under 1 year	8,767
	1 to 3 years	12,007
	Over 3 years	33,906
	i) In milk	12,168
	ii) Dry	18,357
	iii) Not calved even once	3,381
	Total Females	54,680
	Total indigenous	1,19,827
	Total cattle	1,22,392
	2. Buffaloes :	
	a) Males :	
	Under 1 year	2,318
	1 to 3 years	3,234
	Over 3 years	9,711
	i) Used for breeding only	926
	ii) Used for work and reeding	8,785
	Total Males	15,263
	b) Females:	
	Under 1 year	4,149
	1 to 3 years	4,942
	Over 3 years	19,303
	i) In milk	10,923
	ii) Dry	7,116
	iii) Not calved even one	1,264
	Total Females	28,394
	Total Buffaloes	43,657

IV. ANIMAL HUSBANDRY

23. NUMBER OF LIVESTOCK AND POULTRY AS ON
15TH APRIL, 1982, (Contd)

Sr. No.	Item	No.
1	2	3
	Total bovine	1,66,049
33.	Sheep	858
44.	Goats	22,989
55.	Horses and ponies	3
66.	Mules	-
77.	Donkeys	5
88.	Pigs	
	a) Crossbred/exotic :	
	i) Males	499
	ii) Females	480
	Total crossbred/exotic	979
	b) Indigenous:-	
	i) Males	37,302
	ii) Females	34,157
	Total indigenous	71,459
	Total Pigs	72,438
99.	Dogs	54,169
	B. Poultry	
110.	Fowls	
	i) Cocks:-	
	Desi	51,570
	Improved	15,448
	Total	67,018

IV. ANIMAL HUSBANDRY
23. NUMBER OF LIVESTOCK AND POULTRY AS ON
15TH APRIL, 1982

(Concl'd.)

Sr. No.	Item	No.
1	2	3
	ii) Hens :	
	Desi	1,71,841
	Improved	1,83,842
	Total	3,55,683
	iii) Chicken (below 5 months:	
	Desi	1,33,272
	Improved	53,020
	Total	1,86,292
	Total Fowls:	
	Desi	3,56,683
	Improved	2,52,310
	Total	6,08,993
11.	Ducks	424
12.	Drakes	239
13.	Ducklings	24
14.	Others	112
	Total Poultry	6,09,792

IV. ANIMAL HUSBANDRY

24. GENERAL INFORMATION RELATING TO ANIMAL HUSBANDRY AND VETERINARY SERVICES FOR THE YEARS 1985-86 & 1986-87

Sr. No.	Item	Unit	Year	
			1985-86	1986-87
1	2	3	4	5
1.	Veterinary hospital	no.	1	1
2.	Veterinary dispensaries	no.	17	17
3.	Veterinary surgeons & Others	no.	31	31
4.	Extension officers	no.	12	12
5.	Attendant dressers	no.	32	32
6.	Stock men	no.	121	123
7.	Government poultry farms	no.	1	1
	a) Poultry Manager	no.	1	1
	b) Poultry Assistants	no.	2	3
	c) Poultry Attendants	no.	7	7
8.	Key Village scheme			
	a) Centre	no.	1	1
	b) Sub-centres	no.	67	67
9.	Artificial inseminations performed	no.	2446	2734
10.	Innoculations performed	No.000'	813	828
11.	Castrations performed	no.	1457	1581
12.	Analysis and examinations	no.	224	279
13.	Cases treated			
	a) Contagious diseases	no.	355	3059
	b) Non-contagious diseases	no.	428566	227005
	Total	no.	428921	230064
	c) Inpatients	No.100'	92	100
	d) Outpatients		337	130
	Milk distributed through Govt. dairies	litres lakhs	65.49	77.40
	Amount of subsidy disbursed			
	a) Poultry	Rs. in lakhs	0.38	0.37
	b) Piggery development	do -	0.02	-
	c) Crossbred calf	do -	1.79	5.41

Note: Data relates to departmental activities only.

W. FISHERIES

25. MONTHWISE QUANTITY OF FISH CAUGHT BY BOATS
OF FISHERIES DEPARTMENT DURING 1986 AND 1987

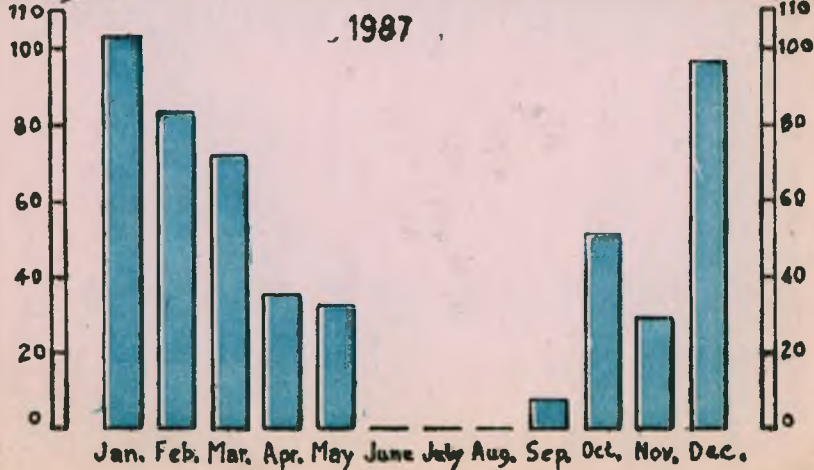
Month 1	1986		1987	
	Quantity (Kgs.) 2	Value (Rs.) 3	Quantity (Kgs.) 4	Value (Rs.) 5
January	3622	14983	10375	37252
February	3521	9147	8265	18750
March	4115	8269	7196	17818
April	1407	4761	3477	20602
May	868	1496	3372	12885
June	-	-	-	-
July	-	-	-	-
August	-	-	-	-
September	-	-	750	580
October	3455	2424	15060	9837
November	4226	2723	2898	3916
December	6232	13625	9675	22336
Total	27446	57428	61068	143976

FISH CATCH BY THE FISHERIES DEPARTMENT

00' Kgs

00' Kgs.

1987



V. FISHERIES

25. MONTHWISE QUANTITY OF FISH CAUGHT BY BOATS
OF FISHERIES DEPARTMENT DURING 1986 AND 1987

Month	1986		1987	
	Quantity (Kgs.) 2	Value (Rs.) 3	Quantity (Kgs.) 4	Value (Rs.) 5
1				
January	3622	14983	10375	37252
February	3521	9147	8265	18750
March	4115	8269	7196	17818
April	1407	4761	3477	20602
May	868	1496	3372	12885
June	-	-	-	-
July	-	-	-	-
August	-	-	-	-
September	-	-	750	580
October	3455	2424	15060	9837
November	4226	2723	2898	3916
December	6232	13625	9675	22336
Total	27446	57428	61068	143976

V FISHERIES

27. DISPOSAL OF MARINE FISH CATCH DURING
1986 AND 1987

Sr. No.	Method of disposal	Quantity in tonnes	
		1986	1987
1	2	3	4
1.	Marketed fresh	25,444	20,239
2.	Sun dried	898	1,639
3.	Salted	1,198	1,499
4.	Miscellaneous including manures	2,395	3,833
	Total	29,935	27,210

V. FISHERIES

28. QUANTITY AND VALUE OF FROZEN SHRIMPS AND
OTHER FISH EXPORTED FROM GOA DURING THE
YEARS FROM 1980 TO 1987-88

Year	(Quantity in tonnes)		(Value Rs. in lakhs)			
	Frozen shrimps		Export of		Total	
	Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7
1980	278.3	86.00	-	-	278.3	86.00
1981	1168.3	473.71	-	-	1168.3	473.71
1982	2224.8	1050.50	1643.8	144.22	3868.6	1194.72
1983	1576.6	742.93	3301.3	310.67	4877.9	1053.60
1984	1133.7	602.70	804.5	68.5	1938.2	671.20
1985	1362.8	756.80	-	-	1362.8	756.80
1986	1654.3	431.94	-	-	1654.3	431.94
1987-88	2199.8	273.35	386.5	25.03	2586.3	298.38

V. FISHERIES

29. NUMBER OF FISHING CRAFTS AND GEARS REGISTERED DURING THE YEAR 1988

Sr. No.	Item	Number
1	2	3
1.	Fishing crafts	
	a) Mechanised boats	
	i) Gill netters (O.B.M.)	500
	ii) Trawlers	750
	iii) Liners	-
	iv) Others	-
	Total	1250
	b) Non mechanised boats	
	i) Beach seine boats	1990
	ii) Plank built boats	
	iii) Dug out canoes	
	iv) Catamarans	
	v) Others	
	Total	1990
2.	Fishing gears	
	i) Drag nets	4
	ii) Gill nets (Sea & river)	144
	iii) Trawl nets	13
	iv) Cast nets	-
	v) Trap	-
	vi) Shore seines	-
	vii) Spawn collecting nets	-
	viii) Others	63
	Total	224

V. FISHERIES

330. NUMBER OF FISHING CRAFTS AND GEARS
AS ON 15TH APRIL, 1982 *

Sr. No.	Item	Number
1	2	3
1. Fishing crafts		
a) Mechanised boats		
i)	Gill netters	251
ii)	Trawlers	282
iii)	Limers	36
iv)	others	21
	Total	590
b) Non-mechanised boats		
i)	Beach seine boats	134
ii)	Plank Built boats	752
iii)	Dug out canoes	1,280
iv)	Catamarans	22
v)	Others	17
	Total	2,205
2. Fishing gears		
i)	Drag nets	544
ii)	Gill nets	4,688
iii)	Trawl nets	580
iv)	Cast nets	707
v)	Trap	206
vi)	Shore seines	424
vii)	Spawn collecting nets	142
viii)	Others	832
	Total	8,123

VI. FORESTS

**31. TOTAL AREA AND ADDITIONAL AREA BROUGHT
UNDER FOREST PLANTATION DURING 1985-86,
1986-87 AND 1987-88**

Sr. No.	Item	(Area in hectares)		
		1985-86	1986-87	1987-88
1	2	3	4	5
1.	Area under forest at the begining of the year	29,548	30,998	33,046
2.	Additional area brought under plantation during the year			
	i) Eucalyptus	-	-	-
	ii) Teak	-	-	-
	iii) Rubber	57	35	50
	iv) Casuarina	50	50	-
	v) Bamboo	-	-	-
	vi) Cashew	337	165	324
	vii) Others	1,006	2,015	2,116
	Total	1,450	2,265	2,490
3.	Total area under forest at the end of the year	30,998	33,263	35,536
4.	Number of labour units engaged (in '000')	446	687	687
5.	Amount spent in plantation work (Rs. in '000')	5,594	7,170	8,869

FOREST PLANTATION



Amount Spent for plant work

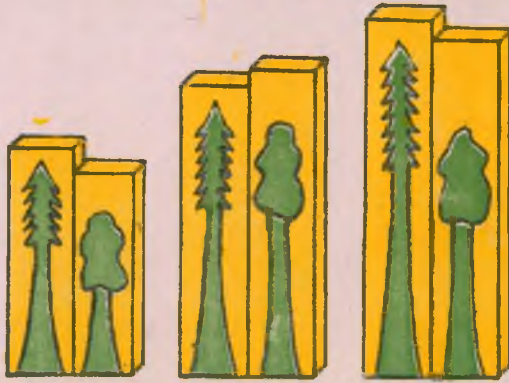
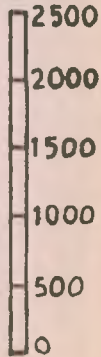


Area brought under plant (additional)

Rupees



Hactares



1985-86

1986-87

1987-88

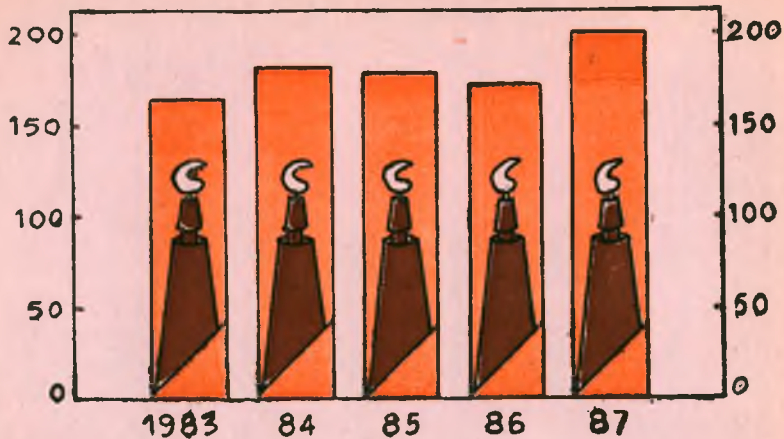
VII. INDUSTRIES

33. GENERAL INFORMATION ON INDUSTRIES IN GOA,
DAMAN AND DIU FOR THE YEARS 1983-84 AND
1984-85

Sr. No. 1	Item 2	Unit 3	1983-84 4	1984-85 5
1.	Factories covered by Annual Survey of Industries	Number	229	252
2.	Productive Capital	Rs. in lakhs	23,276.2	26,282.4
	a) Fixed Capital	"	17,323.6	19,535.5
	b) Working Capital	"	5,952.6	6,746.9
3.	Outstanding Loans	"	12,355.3	14,514.8
4.	Persons employed	Number	14,616	15,846
	a) Workers	"	10,970	11,964
	b) Other than workers	"	3,646	3,882
5.	Man hours worked	Hours in lakhs	381.8	396.6
6.	Wages, Salaries and other benefits	Rs. in lakhs	1,829.3	2,173.1
7.	Total value of inputs	"	32,083.3	36,453.4
	a) Fuel consumed	"	2,244.3	2,504.3
	b) Raw material consumed	"	22,585.7	26,516.1
	c) Work done by other concerns	"	205.6	213.8
	d) Purchase value of goods sold in the same condition as purchased	"	3,756.2	4,092.9
	e) Depreciation	"	2,012.8	2,095.3
	f) Other expenses	"	1,278.7	1,031.0
8.	Ex-factory net selling value of products and by-products	"	29,780.5	33,484.2
9.	Gross output	"	36,078.9	44,459.9
10.	Value added by manufacture	"	3,995.6	8,006.5

INDEX OF INDUSTRIAL PRODUCTION IN GOA

Base :- 1975 = 100



VII. INDUSTRIES

344. INDEX OF INDUSTRIAL PRODUCTION IN GOA
FROM 1983 TO 1987

		(Base : 1975=100)					
Industry/ Group (2 digit):	Industry group/ Item of Product	1975 Weight	Yearly indices				
			1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
20-21	Manufacture of food products	3.54	83	88	96	107	131
	a) Canned fruit	0.08	57	23	26	31	17
	b) Canned fish	0.33	184	125	152	162	209
	c) Flour	0.70	87	82	76	65	56
	d) Cashewnut proces- sing	2.38	69	87	99	114	145
	e) Ice	0.05	84	63	-	128	183
22	Manufacture of Beverages	1.26	498	244	236	219	226
	a) Beer	0.45	280	315	317	306	273
	b) Soft drinks	0.72	602	180	178	159	162
	c) Soda water	0.09	755	400	297	253	493
23	Manufacture of Cotton Textiles	1.37	213	145	148	137	42
	a) Cotton yarn	1.37	213	145	148	137	42
26	Manufacture of Textile Products	0.13	707	1139	1381	2078	1450
	a) Fishnet	0.13	707	1139	1381	2078	1450
27	Manufacture of Wood and Wooden Products	0.13	199	17	7	3	2
	a) Sawn Planks	0.13	199	17	7	3	2
28	Printing, publishing and allied activities	1.56	112	114	111	111	109
	a) Carbon papers	0.22	5	1	-	-	-

VII. INDUSTRIES

34. INDEX OF INDUSTRIAL PRODUCTION IN GOA FROM
1983 TO 1987 (Contd.)

(Base : 1975=100)

Industry Group (2 digit)	Industry group/ Item of Product	1975 Weight	Yearly indices				
			1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
	b) Typewriter ribbon	0.08	35	2	-	-	-
	c) Newspaper	1.26	136	141	137	137	135
30	Manufacture of rubber & plastic products	26.20	142	164	155	120	146
	a) Giant tyres	25.06	142	166	155	121	146
	b) Animal drawn vehicle tyres	0.38	219	169	129	1	61
	c) Camel back	0.21	58	37	85	50	68
	d) P.V.C. plastic sandals	0.20	-	-	33	37	22
	e) Plastic bottles	0.12	210	168	588	570	786
	f) Spectacle frames	0.23	177	180	97	82	119
31	Manufacture of chemi- cal and chemical products	51.24	206	241	239	247	288
	a) Potassium perma- nganate	1.46	68	112	112	119	94
	b) Oxygen gas	0.05	579	606	3892	3937	2893
	c) Fungicide (solid)	0.07	-	-	-	-	-
	d) Fungicide (liquid)	0.09	-	-	-	-	-
	e) Pesticides forma- tion	19.35	275	338	332	304	373
	f) Urea	27.12	128	141	106	137	158
	g) Phosphatic fertilisers	0.11	838	826	1719	1871	1563
	h) Ready and mixed paints	0.11	300	251	345	257	359
	i) Pharmaceutical products	0.80	361	498	533	566	796

VII. INDUSTRIES

34. INDEX OF INDUSTRIAL PRODUCTION IN GOA -
FROM 1983 TO 1987 (Concl'd)

Industry Group (2 digit)	Industry group/ Item of product	1975 Weight	(Base: 1975=100) yearly indices				
			1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
	j) Tablets	0.95	1007	1132	1363	1230	1541
	k) Surgical cotton	0.68	333	58	47	72	75
	l) Antibiotic drugs (in vial)	0.19	-	296	2716	3228	2541
	m) Cosmetics (lotion)	0.26	224	251	282	711	661
32	Manufacture of non- metallic mineral products	0.51	194	87	136	162	211
	a) Non-ceramic tiles	0.18	144	144	296	357	421
	b) Tiles (except roofing tiles)	0.13	550	68	79	72	78
	c) Post and poles	0.20	8	49	29	45	110
34	Manufacture of metal products and parts except machinery & transport equipments	0.53	378	307	275	288	144
	a) Ordinary wick stove	0.06	22	8	-	-	-
	b) Fabricated structu- rals	0.39	494	400	354	377	179
	c) Rolling shutters	0.08	84	78	96	72	82
37	Manufacture of trans- port equipment & parts	13.53	15	9	16	8	13
	a) Barges	4.12	32	25	50	25	25
	b) Ore carriers	7.97	-	-	-	-	-
	c) Dredgers	0.68	-	-	-	-	-
	d) Bus body building	0.27	4	14	4	-	-
	e) Truck/Van/Pickup body building	0.49	-	43	5	18	68
	General Index	100.00	163	181	179	174	201

VII. MANUFACTURING INDUSTRIES
35. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION
IN GOA FOR THE YEAR, 1987

(Base : 1975=100)

Industry group (2 digit)	Details of Industry group/products	Industry group products weight	Industry sub-grou- ps weight	Index for 1986
-1	2	3	4	5
20-21	Manufacture of food products	3.54	100.00	107
	a) Canned fruit	0.08	2.26	31
	b) Canned fish	0.33	9.32	162
	c) Flour	0.70	19.78	65
	d) Cashewnut processing	2.38	67.23	114
	e) Ice	0.05	1.41	128
22	Manufacture of Beverages	1.26	100.00	219
	a) Beer	0.45	35.72	306
	b) Soft drinks	0.72	57.14	159
	c) Soda water	0.09	7.14	253
23	Manufacture of cotton textiles	1.37	100.00	137
	a) Cotton yarn	1.37	100.00	137
26	Manufacture of textile products	0.13	100.00	2078
	a) Fishnet	0.13	100.00	2078
27	Manufacture of wood and wooden products	0.13	100.00	3
	a) Sawn planks	0.13	100.00	3
28	Printing, publishing and allied activities	1.56	100.00	111
	a) Carbon papers	0.22	14.10	-
	b) Typewriter ribbon	0.08	5.13	-
	c) Newspapers	1.26	80.77	137

VII. MANUFACTURING INDUSTRIES

35. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION
IN GOA FOR THE YEAR, 1987 (Contd.)

(Base:1975=100)

Industry group (2 digit)	Details of Industry group/products	Quarterly indices 1987				Annual Average 1987
		1st Quar- (Jan-March)	2nd Quar- (April-June)	3rd Quar- (July-Sept)	4th Quar- (Oct-Dec.)	
1	2	6	7	8	9	10
20-21	Manufacture of food products	72	123	160	169	131
	a) Canned fruit	-	68	-	-	17
	b) Canned fish	251	93	268	222	209
	c) Flour	61	55	53	56	56
	d) Cashewnut processing	48	149	183	200	145
	e) Ice	295	139	82	216	183
22	Manufacture of Beverages	282	261	151	208	226
	a) Beer	327	225	173	367	273
	b) Soft drinks	193	250	111	95	162
	c) Soda water	773	530	355	315	493
23	Manufacture of cotton textiles	140	26	-	-	42
	a) Cotton yarn	140	26	-	-	42
26	Manufacture of textile products	1379	1298	1427	1696	1450
	a) Fishnet	1379	1298	1427	1696	1450
27	Manufacture of wood and wooden products	2	4	1	1	2
	a) Sawn planks	2	4	1	1	2
28	Printing, publishing and allied activities	110	110	107	110	109
	a) Carbon papers	-	-	-	-	-
	b) Typewrite ribbon	-	-	-	-	-

VII. MANUFACTURING INDUSTRIES

35. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION
IN GOA FOR THE YEAR, 1987 (Contd.)

(Base : 1975=100)

Industry group (2 digit)	Details of Industry group/products	Industry group products weight	Industry sub-group- ps weight	Index for 1986
1	2	3	4	5
30	Manufacture of rubber and plastic products	26.20	100.00	120
	a) Giant tyres	25.06	95.65	121
	b) Animal drawn vehicle tyres	0.38	1.45	1
	c) Camel back	0.21	0.80	50
	d) P.V.C. plastic sandals	0.20	0.76	37
	e) Plastic bottles	0.12	0.46	570
	f) Spectacle frames	0.23	0.88	82
31	Manufacture of chemicals chemical products	51.24	100.00	247
	a) Potassium permanganate	1.46	2.85	119
	b) Oxygen gas	0.05	0.10	3937
	c) Fungicide (Solid)	0.07	0.14	-
	d) Fungicide (Liquid)	0.09	0.18	-
	e) Pesticides formation	19.35	37.76	304
	f) Urea	27.12	52.93	137
	g) Phosphetic fertilisers	0.11	0.21	1871
	h) Ready mixed paints	0.11	0.21	257
	i) Pharmaceutical products	0.80	1.56	566
	j) Tablets	0.95	1.85	1230
	k) Surgical cotton	0.68	1.33	72
	l) Antibiotic drugs (in vials)	0.19	0.37	3228
	m) Cosmetics (lotion)	0.26	0.51	711
32	Manufacture of non-metallic mineral products	0.51	100.00	162
	a) Non-ceramic tiles	0.18	35.29	357
	b) Tiles (except roofing tiles)	0.13	25.49	72
	c) Posts and poles	0.20	39.22	45

VII. MANUFACTURING INDUSTRIES

35. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION
IN GOA FOR THE YEAR, 1987 (Contd.)

(Base: 1975=100)

Industry group (2 digit)	Details of Industry group/products	Quarterly indices 1987				Annual Average 1987
		1st Quar-ter (Jan-March)	2nd Quar-ter (April-June)	3rd Quar-ter (July-Sept)	4th Quar-ter (Oct-Dec)	
1	2	6	7	8	9	10
	c) Newspapers	136	136	133	136	135
30	Manufacture of rubber and plastic products	11	133	225	213	146
	a) Giant tyres	5	131	230	217	146
	b) Animal drawn vehicle tyres	63	182	-	-	61
	c) Camel back	14	111	125	20	68
	d) P.V.C. plastic sandals	23	41	21	3	22
	e) Plastic bottles	847	694	649	955	786
	f) Spectacle frames	77	128	134	138	119
31	Manufacture of chemicals and chemical products	263	251	303	336	288
	a) Potassium permanganate	123	86	82	85	94
	b) Oxygen gas	3666	2986	2858	2062	2893
	c) Fungicide (Solid)	-	-	-	-	-
	d) Fungicide (Liquid)	-	-	-	-	-
	e) Pesticides formation	296	358	367	471	373
	f) Urea	172	98	175	185	158
	g) Phosphetic fertilisers	1914	1736	1627	975	1563
	h) Ready mixed paints	278	349	469	341	359
	i) Pharmaceutical products	709	745	896	835	796
	j) Tablets	1234	1501	1814	1615	1541
	k) Surgical cotton	81	72	67	78	75
	l) Antibiotic drugs (in vials)	2723	2761	2834	1845	2541
	m) Cosmetics (lotion)	756	623	732	531	661

VII. MANUFACTURING INDUSTRIES

35. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION
IN GOA FOR THE YEAR, 1987 (Contd.)

(Base: 1975=100)				
Industry group (2 digit)	Details of Industry group/products	Industry group products weight.	Industry sub-grou- ps weight	Index for 1986
1	2	3	4	5
34	Manufacture of metal products and parts except machinery and transport equipment	0.53	100.00	288
	a) Ordinary wick stove	0.06	11.32	-
	b) Fabricated structurals	0.39	73.59	.377
	c) Rolling shutters	0.08	15.09	72
27	Manufacture of transport equipment and parts	13.53	100.00	8
	a) Barges	4.12	30.45	25
	b) Ore carriers	7.97	58.91	-
	c) Dredgers	0.68	5.02	-
	d) Bus body building	0.27	2.00	-
	e) Truck/Van/Pickup body building	0.49	3.62	18
	General Index	100.00	-	174

VII. MANUFACTURING INDUSTRIES

35. QUARTERWISE INDEX OF INDUSTRIAL PRODUCTION
IN GOA FOR THE YEAR, 1987 (Concid)

Industry group	Details of industry groups/products	(Base: 1975=100)				Annual Average 1987
		Quarterly indices 1987				
1	2	1st Quarter (Jan-March)	2nd Quarter (April-June)	3rd Quarter (July-Sept)	4th Quarter (Oct-Dec)	10
32	Manufacture of non-metallic mineral products	266	228	130	221	211
	a) Non-ceramic tiles	590	507	166	419	421
	b) Tiles (except roofing tiles)	86	69	75	80	78
	c) Posts and poles	92	80	134	135	110
34	Manufacture of metal products and parts except machinery and transport equipment	165	180	103	127	144
	a) Ordinary wick stove	-	-	-	-	-
	b) Fabricated structurals	200	226	26	163	179
	c) Rolling shutters	119	93	70	45	82
37	Manufacture of transport equipment	4	31	10	5	13
	a) Barges	-	100	-	-	26
	b) Ore carriers	-	-	-	-	-
	c) Dredgers	-	-	-	-	-
	d) Bus body building	-	-	-	-	-
	e) Truck/Van/Pickup body building	100	28	27	127	68
	General Index	152	182	227	243	201

VIII. MINERALS

36. QUANTITY OF MINERAL PRODUCTION DURING
1982 TO 1987-88

Year	Iron Ore	Manganese Ore	Ferro Manganese/Ferrous Manganese Ore	(In '000' tonnes)	
				Bauxite	All Minerals
1	2	3	4	5	6
1982	12,433	5	70	9	12,517
1983	10,383	4	43	21	10,451
1984	11,794	6	68	16	11,884
1985	11,412	3	57	6	11,478
1986-87	12,654	4	43	15	12,716
1987-88	13,601	4	29	6	13,640

VIII. MINERALS

37. INDEX OF MINERAL PRODUCTION IN GOA DURING
THE YEARS 1983 TO 1987

Sl. No.	Item of Production	1975 Weight	Annual Index for the years				
			1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8.
1.	Bauxite	0.00	-	-	-	-	-
2.	Iron ore	97.72	82	98	97	107	94
3.	Manganese Ore	2.18	29	27	28	21	10
4.	Moulding sand	0.10	76	70	73	81	69
5.	General Index	100.00	81	96	95	105	92

QUANTITY OF MINERAL PRODUCTION

000 tonnes

15

10

5

0

000 tonnes

15

10

5

0

1982

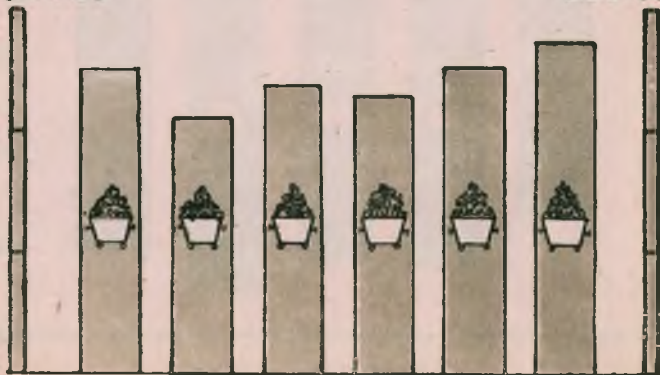
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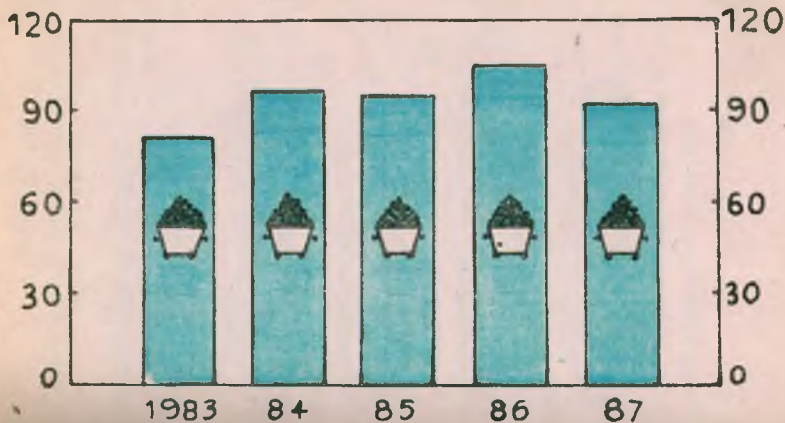
86-87

87-88



INDEX OF MINERAL PRODUCTION IN GOA

Base : 1975 = 100



IX. ELECTRICITY

38.. NUMBER OF VILLAGES AND TOWNS ELECTRIFIED
AS ON 31ST MARCH, 1988

Sr. No.	Item	GOA STATE	NORTH GOA	SOUTH GOA
1	2	3	4	5
1.	Number of inhabited villages as per 1981 Census	386*	232	154
2.	Number of villages electrified during 1986-87	1	-	1
3.	Number of villages electrified during 1987-88	7	3	4
4.	Number of villages electrified as on 31.3.1987	377	229	148
5.	Number of towns as per 1981 Census	15	8	7
6.	Number of towns already electrified	15	8	7

* Out of 386 Census Villages in Goa State, 11 are submersible villages which need not be electrified.

IX. ELECTRICITY
39. ENERGY PURCHASED AND SOLD FROM 1978-79
TO 1987-88

Year 1	Purchased 2	Sold 3
1978-79	2,342.1	1,713.5
1979-80	3,325.0	2,520.8
1980-81	3,399.2	2,824.9
1981-82	2,824.9	1,941.1
1982-83	3,111.5	2,210.0
1983-84	3,335.6	2,535.5
1984-85	3,706.7	2,910.8
1985-86	4,308.6	3,367.7
1986-87	4,886.7	3,728.0
1987-88	4,986.0	3,761.6

Note: No electricity is generated in the State. The Goa State purchases electricity from N.T.P.C. Korba and Ramagundam through Maharashtra and Karnataka grid.

IX. ELECTRICITY

40. CONTRACT DEMAND AND MAXIMUM DEMAND
RECORDED DURING 1986-87 & 1987-88

Sr. No.	Item	Unit	Quantity
1	2	3	4
<u>1986-87</u>			
I. Contract demand :			
	i) Karnataka (110 KV)	MW	54
	ii) Maharashtra (220 KV)	MW	-
	iii) Maharashtra (33 KV)	MVA	4
	iv) Korba (220 KV)	MW	52.5
II. Maximum Demand Recorded :			
	i) Karnataka (110 KV)	MW	52.7
	ii) Maharashtra (220 KV) and NTPC Korba	MW	90.6
	iii) Maharashtra (33 KV)	MVA	3.6
<u>1987-88</u>			
I. Contract demand :			
	i) Ramagundam (110KV) (A.P.)	MW	54
	ii) Korba (220 KV) (U.P.)	MW	94
	iii) Maharashtra (33 KV)	MW	5
II. Maximum demand recorded :			
	i) Ramagundam (110 KV)	MW	64
	ii) NTPC Korba (220 KV)	MW	92
	iii) Maharashtra (33 KV)	MW	3.33

IX. ELECTRICITY
41. ELECTRICITY CONSUMED IN GOA (In lakh Kwh)

Item/Year 1	Consumption of electricity		
	Goa State 2	North Goa 3	South Goa 4
1. Domestic:			
1985-86	735.6	398.0	337.6
1986-87	864.2	460.2	404.0
1987-88	943.6	502.7	440.9
2. Commercial :			
1985-86	236.6	125.8	110.8
1986-87	255.1	134.8	120.3
1987-88	278.4	145.6	132.8
3. Industrial:			
1985-86	1,675.8	872.2	803.6
1986-87	1,682.6	880.4	802.2
1987-88	1,705.1	891.0	814.1
4. Irrigation :			
1985-86	63.4	35.9	27.5
1986-87	64.6	32.5	32.1
1987-88	62.5	36.0	26.5
5. Others ((Public lighting, water works, non-indus- trial and miscellaneous)			
1985-86	256.3	147.3	109.0
1986-87	677.3	414.1	263.2
1987-88	772.0	463.8	308.2
Total :			
1985-86	2,967.7	1,579.2	1,388.5
1986-87	3,543.8	1,922.0	1,621.8
1987-88	3,761.6	2,039.1	1,722.5

CONSUMPTION OF ELECTRICITY

Lakh kwh.

1987 - 88

Lakh kwh.



DOMESTIC

COMMERCIAL

INDUSTRIAL

IRRIGATION

OTHER PURPOSES

IX. ELECTRICITY

41. ELECTRICITY CONSUMED IN GOA

(In lakh Kwh)

Item/Year 1	Consumption of electricity		
	Goa State 2	North Goa 3	South Goa 4
1. Domestic:			
1985-86	735.6	398.0	337.6
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4. Irrigation :			
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1986-87	64.6	32.5	32.1
1987-88	62.5	36.0	26.5
5. Others (Public lighting, water works, non-indus- trial and miscellaneous)			
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Total :			
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1987-88	3,761.6	2,039.1	1,722.5

X. WATER SUPPLY

42. ZONEWISE DAILY CONSUMPTION OF WATER DURING
1985-86 TO 1987-88

Item	Year	Total number of metered consumers	Water consumed by the individual metered connections (daily average in m ³)	Water consumed through public taps (daily consumed average in m ³)	Total water consumed (daily average in m ³)
1	2	3	4	5	6
Water supplied through Zonal Scheme					
1. Opa Network					
a) Panaji Zone	1985-86	11601	15500	1600	17100
	1986-87	11816	18000	1800	19800
	1987-88	12600	19530	2170	21700
b) Ponda Zone	1985-86	4191	7600	1100	8700
	1986-87	4227	8000	1300	9300
	1987-88	4600	9773	2292	12065
c) Margao Zone	1985-86	8602	9750	1050	10800
	1986-87	8620	9752	1200	10952
	1987-88	9080	9800	1200	11000
d) Vasco Zone	1985-86	4418	29250	2750	32000
	1986-87	4432	29300	2750	32050
	1987-88	5128	29325	2775	32100
2. Assonora Network					
a) Mapusa Zone	1985-86	4263	3800	1400	5200
	1986-87	4295	4000	1450	5450
	1987-88	6009	6200	1500	7700

X. WATER SUPPLY

42. ZONEWISE DAILY CONSUMPTION OF WATER DURING
1985-86 TO 1987-88 (Contd.)

Item	Year	Total number of metered consumers	Water consumed by the individual metered connections (daily average in m3)	Water consumed through public taps (daily consumed average in m3)	Total water consumed (daily average in m3)
1	2	3	4	5	6
b) Bicholim Zone	1985-86	735	715	160	875
	1986-87	742	1200	250	1450
	1987-88	852	1300	300	1600
c) Porvorim Zone	1985-86	2034	1700	180	1880
	1986-87	2120	2000	200	2200
	1987-88	2513	2500	250	2750
d) Calangute Zone	1985-86	1100	1075	20	1095
	1986-87	1110	1100	25	1125
	1987-88	1250	1336	35	1371
3. <u>Canacona Network</u>	1985-86	112	145	2250	2395
	1986-87	112	145	2255	2400
	1987-88	479	145	2255	2400
4. <u>Valpoi Network</u>	1985-86	345	235	360	595
	1986-87	365	250	400	650
	1987-88	479	312	488	800
5. <u>Pernem Network</u>	1985-86	260	190	60	250
	1986-87	286	200	70	270
	1987-88	291	220	100	320
6. <u>Sanguem Network</u>	1985-86	726	600	120	720
	1986-87	726	615	135	750
	1987-88	824	700	162	862

X. WATER SUPPLY

4.2. ZONEWISE DAILY CONSUMPTION OF WATER DURING
1985-86 TO 1987-88 (Concl.)

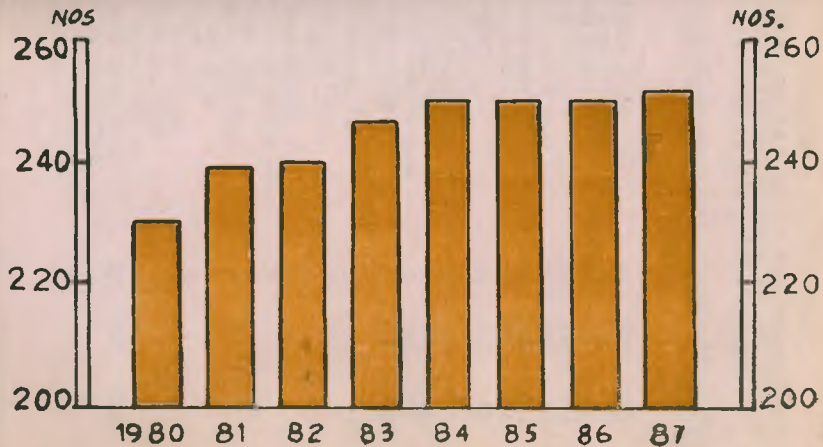
Item	Year	Total number of metered consumers	Water consumed by the individual metered connections (daily average in m ³)	Water consumed through public taps (daily consumed average in m ³)	Total water consumed (daily average in m ³)
1	2	3	4	5	6
7. <u>Sanquelim Network</u>	1985-86	877	1050	210	1260
	1986-87	888	1800	400	2200
	1987-88	950	2100	800	2900
8. <u>Quepem Network</u>	1985-86	-	-	-	-
	1986-87	-	-	-	-
	1987-88	1245	900	450	1350
<u>Total for all zones</u>					
	1985-86	39264	71610	11260	82870
	1986-87	39739	76362	12235	88597
	1987-88	46300	84141	14777	98918

XI. BANKING AND INSURANCE
43. OPERATION OF SCHEDULED COMMERCIAL
BANKS IN GOA

Year *	No. of Offices	(Rs. in lakhs)	
		Deposits	Bank Credit (loans, advances and bills)
1	2	3	4
1980	231	31,030	12,71.2
1981	239	36,603	16,43.4
1982	240	41,667	17,00.3
1983	247	50,093	17,94.7
1984	250	59,214	21,29.4
1985	250	70,192	23,14.5
1986 P	250	81,617	26,70.6
1987 P	252	93,090	29,17.5

*As on last Friday of December.

OFFICES OF SCHEDULED BANKS



XL BANKING AND INSURANCE

44. BANKWISE AND SECTOR-WISE PERFORMANCE
UNDER ANNUAL ACTION PLAN-1987 (1ST JAN-
UARY, 1987 TO 30TH SEPTEMBER, 1987)

Sr. No.	Name of the Bank	No. of branches	(Rs. In '000')		
			CROP LOANS		
1	2	3	A 4	P 5	% 6
1.	State Bank of India	46	3300	2032	62
2.	State Bank of Mysore	2	50	14	28
3.	Bank of India	27	800	180	60
4.	Bank of Baroda	26	445	508	114
5.	Central Bank of India	22	300	204	68
6.	Syndicate Bank	17	1000	1059	106
7.	Canara Bank	19	2479	1622	65
8.	Dena Bak	15	50	58	116
9.	Union Bank of India	9	156	132	85
10.	Indian Overseas bank	11	820	511	62
11.	Bank of Maharashtra	7	54	25	46
12.	United Commercial Bank	5	75	230	307
13.	Corporation Bank	22	310	188	61
14.	Indian Bank	3	-	-	-
15.	Punjab National Bank	3	-	7	-
16.	Federal Bank Ltd.	1	-	-	-
17.	Vijaya Bank	2	-	-	-
18.	New Bank of India	1	-	-	-
19.	Oriental Bank of Commerce	1	-	-	-
20.	Allahabad Bank	1	-	-	-
21.	Karnataka Bank Ltd.	4	-	-	-
22.	Vysya Bank Ltd.	1	-	-	-
23.	Sangli Bank Ltd.	1	-	-	-
24.	United Western Bank	1	-	-	-
25.	United Bank of India	1	-	-	-
26.	South Indian Bank	1	-	-	-
27.	Goa State Co-op. Bank	17	7000	3930	56
28.	Goa Urban Co-op. Bank	15	-	-	-
29.	Mapusa Urban Co-op. Bank	10	-	-	-
30.	Margao Urban Co-op. Bank	7	-	-	-
31.	M.S.F.C.	-	-	-	-
32.	E.D.C.	-	-	-	-
	Total	298	16839	11000	65

XL BANKING AND INSURANCE

44. BANKWISE AND SECTORWISE PERFORMANCE
UNDER ANNUAL ACTION PLAN-1987 (1ST JAN-
UARY, 1987 TO 30TH SEPTEMBER, 1987) (Contd.)

Sr. No.	Name of the Bank	(Rs. in '000')		
		AGRI. TERM LOANS		
1	2	A 7	P 8	% 9
1.	State Bank of India	12132	8171	67
2.	State Bank of Mysore	10	1277	128
3.	Bank of India	5000	2505	50
4.	Bank of Baroda	7030	4940	70
5.	Central Bank of India	4700	4509	96
6.	Syndicate Bank	3000	1245	41
7.	Canara Bank	7081	3461	49
8.	Dena Bank	750	944	125
9.	Union Bank of India	712	518	73
10.	Indian Overseas Bank	3543	1859	52
11.	Bank of Maharashtra	663	578	87
12.	United Commercial Bank	325	1263	389
13.	Corporation Bank	2765	1289	47
14.	Indian Bank	40	65	162
15.	Punjab National Bank	240	288	120
16.	Federal Bank Ltd.	-	-	-
17.	Vijaya Bank	-	-	-
18.	New Bank of India	283	21	7
19.	Oriental Bank of Commerce	300	360	120
20.	Allahabad Bank	40	15	38
21.	Karnataka Bank Ltd.	58	-	-
22.	Vysya Bank Ltd.	-	-	-
23.	Sangli Bank Ltd.	-	3	-
24.	United Western Bank	-	-	-
25.	United Bank of India	-	-	-
26.	South-Indian Bank	-	-	-
27.	Goa State Co-op. Bank	1500	568	38
28.	Goa Urban Co-op. Bank	-	200	-
29.	Mapusa Urban Co-op. Bank	100	41	41
30.	Margao Urban Co-op. Bank	-	-	-
31.	M.S.F.C.	-	-	-
32.	E.D.C.	-	-	-
	Total	50272	34120	68

XL. BANKING AND INSURANCE

44. BANKWISE AND SECTORWISE PERFORMANCE UNDER
ANNUAL ACTION PLAN-1987 (1ST JANUARY, 1987 TO
30TH SEPTEMBER, 1987) (Contd.)
(Rs. in '000')

Sr. No.	Name of the Bank	INDUSTRIES			TERTIARY SERVICES		
		A	P	%	A	P	%
1	2	10	11	12	13	14	15
1.	State Bank of India	25034	33319	133	33132	32064	97
2.	State Bank of Mysore	125	134	107	150	217	141
3.	Bank of India	16500	16872	102	15000	17092	114
4.	Bank of Baroda	4614	1214	26	8775	4611	53
5.	Central Bank of India	3500	2522	72	7500	4909	65
6.	Syndicate Bank	40000	44642	112	9000	3110	35
7.	Canara Bank	9193	6773	74	22350	12287	55
8.	Dena Bank	950	695	73	3050	2964	97
9.	Union Bank of India	1111	77	7	3326	1387	42
10.	Indian Overseas Bank	1519	868	57	2614	1537	59
11.	Bank of Maharashtra	2141	2342	109	4258	5700	134
12.	United Commercial Bank	400	280	70	400	526	132
13.	Corporation Bank	2830	2097	74	12995	10069	77
14.	Indian Bank	1450	2414	166	1962	696	35
15.	Punjab National Bank	1714	831	49	2484	2331	94
16.	Federal Bank Ltd.	330	-	-	555	118	21
17.	Vijaya Bank	268	35	13	1058	757	72
18.	New Bank of India	255	1924	755	982	839	85
19.	Oriental Bank of Commerce	400	195	49	898	623	69
20.	Allahabad Bank	350	114	33	125	253	202
21.	Karnataka Bank Ltd.	379	248	66	2648	1140	43
22.	Vysya Bank	268	65	24	1058	509	48
23.	Sangli Bank Ltd.	100	50	50	300	109	36
24.	United Western Bank	600	1125	188	300	132	44
25.	United Bank of India	150	100	67	150	271	181
26.	South Indian Bank	150	24	48	50	184	368
27.	Goa State Co-op. Bank	100	41	41	6000	3854	64
28.	Goa Urban Co-op. Bank	6594	2496	37	36766	14062	38
29.	Mapusa Urban Co-op. Bank	2500	593	23	28100	25518	91
30.	Margao Urban Co-op. Bank	2000	261	13	13115	2235	17
31.	M.S.F.C.	9900	9923	100	2000	549	27
32.	E.D.C.	32000	59141	185	-	-	-
	Total	167325	191405	114	221301	150653	68

XL BANKING AND INSURANCE

44. BANKWISE AND SECTORWISE PERFORMANCE UNDER ANNUAL ACTION PLAN-1987 (1ST JANUARY, 1987 TO 30TH SEPTEMBER, 1987) (Concl'd) (Rs. '000')

Sr. No.	Name of the Bank	T		A L
		A	P	
1	2	16	17	18
1.	State Bank of India	73598	75586	103
2.	State Bank of Mysore	335	1642	485
3.	Bank of India	37300	36949	99
4.	Bank of Baroda	20864	11273	54
5.	Central Bank of India	16000	32134	76
6.	Syndicate Bank	53000	50056	94
7.	Canara Bank	41103	24143	59
8.	Dena Bank	4800	4661	97
9.	Union Bank of India	5305	2114	40
10.	Indian Overseas Bank	8496	4775	56
11.	Bank of Maharashtra	7116	8645	121
12.	United Commercial Bank	1200	2299	192
13.	Corporation Bank	18900	13643	72
14.	Indian Bank	3452	3175	92
15.	Punjab National Bank	4438	3457	78
16.	Federal Bank Ltd.	885	118	13
17.	Vijaya Bank	1326	792	60
18.	New Bank of India	1520	2784	183
19.	Oriental Bank of Commerce	1598	1178	74
20.	Allahabad Bank	515	382	74
21.	Karnataka Bank Ltd.	3085	1388	45
22.	Vysya Bank Ltd.	1326	574	43
23.	Sangli Bank Ltd.	400	162	41
24.	United Western Bank	900	1257	140
25.	United Bank of India	300	371	124
26.	South Indian Bank	100	208	200
27.	Goa State Co-op. Bank	14600	8393	57
28.	Goa Urban Co-op. Bank	43360	16758	38
29.	Mapusa Urban Co-op. Bank	30700	26152	85
30.	Margao Urban Co-op. Bank	15315	2496	16
31.	M.S.F.C.	11900	10472	88
32.	E.D.C.	32000	59141	185
	Total	455737	387178	85

A - ALLOCATION

P - PERFORMANCE

XI. BANKING AND INSURANCE

**45. PERFORMANCE BY FINANCIAL INSTITUTIONS
UNDER LEAD BANK SCHEMES**

(Rs. in lakhs)			
Year 1	Outlay 2	Achievement 3	Percentage 4
1985	2698.52	3904.71	145
1986	4035.50	5398.54	134
1987	4557.37	2727.35	60

XI. BANKING AND INSURANCE

**46. BANKWISE PERFORMANCE UNDER LEAD BANK
SCHEMES 1986**

(Rs. in lakhs)			
Name of the Banks 1	Outlay 2	Achieve- ment 3	Percen- tage 4
1. State Bank of India	78.72	40.78	51.80
2. Bank of India	3.00	6.82	227.33
3. Bank of Baroda	2.00	6.06	303.00
4. Syndicate Bank	10.00	10.56	105.60
5. Dena Bank	0.50	0.49	98.00
6. Union Bank of India	3.00	2.19	73.00
7. Indian Overseas Bank	7.50	7.80	104.00
8. U.C.O. Bank	0.75	1.16	154.66
9. Corporation Bank	3.00	4.04	134.60

XI. BANKING AND INSURANCE

47. PROGRAMME-WISE - PHYSICAL AND FINANCIAL PERFORMANCE BY LEAD BANK, 1986

Programme 1	(Rs. in lakhs)			
	Physical		Financial	
	No. 2	No. 3	Amt. 4	Amt. 5
I. AGRICULTURE				
a) Dug wells	480	287	36.55	16.09
b) Pumpsets	647	294	35.03	20.46
c) Land Developments	924	855	39.04	45.10
d) Dairy	2076	2120	102.07	86.72
e) Fisheries	654	654	99.85	118.80
f) Biogas	392	194	26.15	10.63
II. INDUSTRIES				
a) Carpentry Units	222	196	56.73	36.81
b) Food Processing	151	327	105.48	659.21
c) Engineering Units	248	97	233.30	82.60
d) Medical/Fabrication units	257	208	105.32	131.27
III. TERTIARY SECTOR				
a) Transport operators	1270	1717	763.49	1241.95
b) Retail trade	2305	2675	313.51	501.62
c) Small Business	2358	3391	296.80	364.85
d) Doctors/Engineers	676	344	103.30	101.94
e) Servicing workshops	228	64	49.70	7.01
f) Tailoring Activities	1186	1983	23.97	34.51
g) Education	190	86	9.57	3.90
h) Consumption loan	1739	5633	27.50	62.06
i) Housing to weaker section	1009	1236	118.98	260.81

XL BANKING AND INSURANCE

48. INSURANCE BUSINESS IN GOA DURING 1986-87
AND 1987-88

Type of Insurance 1	1986-87 2	1987-88 (P) 3
I. Life: *		
a) New policies (No.)	17,046	20,605
b) Sum assured on new policies (Rs. '000')	4,79,000	8,96,690
c) Premium paid on new policies (Rs. '000')	17,824	34,988
II. General **		
1) Fire		
a) Policies (No.)	9,145	5,105
b) Premium paid (Rs. '000')	20,741	11,430
2) Marine (Hull and Cargo) :		
a) Policies (No.)	2,612	1,556
b) Premium paid (Rs. '000')	25,875	24,081
3) Automobile :		
a) Policies (No.)	44,948	28,653
b) Premium paid (Rs. '000')	39,145	28,095
4) Miscellaneous :		
a) Policies (No.)	6,620	3,865
b) Premium paid (Rs.'000')	10,570	8,239

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 Corporation.

** Data pertaining to General Insurance related to the calendar years viz. 1986 and 1987.

XII. CO-OPERATION

49. NUMBER OF CO-OPERATIVE SOCIETIES, THEIR MEMBERSHIP AND FINANCIAL POSITION DURING THE YEARS 1987-88 (JULY-JUNE)

Sr. No.	Item	(Amount in Rs. '000')
		1987-88
1	2	3
1.	No. of societies functioning	690
2.	No. of Membership	2,65,110
3.	Share Capital	1,84,909
4.	Working Capital	17,15,356
5.	Deposits	10,92,508
6.	Loans advanced	6,17,779
7.	Loans outstanding	9,37,239
8.	Sales	5,39,468
9.	Profit	22,288
10.	Loss	7,207

XII. CO-OPERATION

50. FUNCTIONING OF CONSUMER STORES DURING
1987-88 (JULY-JUNE)

Sr. No.	Item	(Amount in '000' Rs.)		
		Wholesale/ Central Stores	Primary stores	Total
1	2	3	4	5
1.	Number of stores	1	76	77
2.	Number of members	7,411	22,667	30,078
3.	Share Capital	14.41	14.71	29.12
4.	Total purchase value	1,388.18	521.74	1,909.92
5.	Total sales	1,497.04	629.08	2,126.12
6.	Societies not functioning	-	-	-
a.	No. of societies	1	58	59
b.	Amount	18.02	34.70	52.72
8.	Loss			
a.	No. of societies	-	17	17
b.	Amount	-	0.82	0.82

XII. CO-OPERATION

51. TYPE OF BANKS/CO-OPERATIVE SOCIETIES THEIR MEMBERSHIP/SHARE CAPITAL, DEPOSITS, LOANS AND WORKING CAPITAL FOR THE YEAR ENDING 30TH JUNE, 1988

(Amount in Rs. '000')					
Sr. No.	Type of Co-operative Society	No. of Societies	No. of Mem-ber-ship	Share Capi-tal	Depo-sits
1	2	3	4	5	6
1.	Goa State Co-operative Bank Ltd.	1	917	12792	268925
2.	Urban Co-operative Banks	6	110786	30590	808242
3.	Service Co-operative Societies	89	63959	9327	29
4.	Marketing Co-operative Societies	3	4988	2187	565
5.	Fisheries Co-operative Societies	7	1170	38	-
6.	Dairy Co-operative Societies	97	9806	3546	227
7.	Farming Co-operative Societies	3	177	10	1
8.	Poultry Co-operative Societies	1	108	3	-
9.	Consumer Co-operative Societies	77	30078	2912	473
10.	Employees Credit Societies	122	30898	19638	12653
11.	Housing Co-operative Societies	227	5326	15707	591
12.	Industrial and others Co-operative Societies	53	3575	542	144
13.	Transport Co-operative Societies	2	33	78	-
14.	Processing Co-operative Societies	2	3289	87539	658
Total		690	265110	184909	1092508

XII. CO-OPERATION

51. TYPE OF BANKS/CO-OPERATIVE SOCIETIES THEIR MEMBERSHIP/SHARE CAPITAL, DEPOSITS, LOANS AND WORKING CAPITAL FOR THE YEAR ENDING 30TH JUNE, 1988 (Contd.)

Sr. No.	Type of Co-operative Societies	(Amount in Rs.'000')		Working Capital	Sales
		Loans Advanced	Loans Out-standing		
1	2	7	8	9	10
1.	Goa State Co-operative Bank Ltd.	213440	165021	332293	-
2.	Urban Co-operative Banks	321045	541507	957690	-
3.	Service Co-operative Societies	6084	12049	39963	136970
4.	Marketing Co-operative Societies	-	33	7944	76855
5.	Fisheries Co-operative Societies	-	-	132	-
6.	Dairy Co-operative Societies	-	870	29534	66716
7.	Farming Co-operative Societies	-	-	26	19
8.	Poultry Co-operative Societies	-	-	13	-
9.	Consumer Co-operative Societies	-	-	37776	212612
10.	Employees Credit Societies	67931	77085	87629	-
11.	Housing Co-operative Societies	9276	116738	188796	-
12.	Industrial and other Co-operative Societies	3	3	8172	1528
13.	Transport Co-operative Societies	-	-	110	-
14.	Processing Co-operative Societies	-	23933	25278	44768
Total		617779	937239	1715356	539468

XII. CO-OPERATION

51. TYPE OF BANKS/CO-OPERATIVESOCIETIES THEIR MEMBERSHIP/SHARE CAPITAL, DEPOSITS, LOANS AND WORKING CAPITAL FOR THE YEAR ENDING 30TH JUNE, 1988 (Concl.d.)

Sr. No.	Type of Co-operative Society	(Amount in Rs. '000')				
		Profit		Loss		No Pro- fit
		No. of Socie- ties	Amo- unt	No. of Socie- ties	Amo- unt	No loss No. of Socie- ties
1	2	11	12	13	14	15
1.	Goa State Co-operative Bank Ltd.	1	1417	-	-	-
2.	Urban Co-operative Bank	5	5921	1	107	-
3.	Service Co-operative Societies	72	1263	17	218	-
4.	Marketing Co-operative Societies	2	155	1	13	-
5.	Fisheries Co-operative Societies	3	3	4	21	-
6.	Dairy Co-operative Societies	89	1609	8	29	-
7.	Farming Co-operative Societies	-	-	3	9	-
8.	Poultry Co-operative Societies	1	1	-	-	-
9.	Consumer Co-operative Societies	59	5271	17	82	1
10.	Employees Credit Societies	116	2790	5	90	1
11.	Housing Co-operative Societies	163	2681	48	244	16
12.	Industrial and other Co-operative Societies	32	801	18	251	3
13.	Transport Co-operative Societies	-	-	2	23	-
14.	Processing Co-operative Societies	1	376	1	6120	-
Total		544	22288	125	7207	21

XII. CO OPERATION

52. FUNCTIONING OF PRIMARY AGRICULTURAL CREDIT SOCIETIES DURING 1987-88 (JUNE-JULY)

(Amount in Rs.'000')					
Sr. No.	Particulars	Primary agricultural credit societies	Farmers services societies	Large sized agricultural multi-purpose societies	Total
1	2	3	4	5	6
1.	Societies	86	3	-	89
2.	Membership	52,623	11,336	-	63,959
3.	Paid up capital	3,158	446	-	3,604
	Government	3,853	1,870	-	5,723
	Total	7,011	2,316	-	9,327
4.	Reserve & other funds	2,974	743	-	3,717
5.	Working Capital	32,673	7,290	-	39,963
	Deposits	29	-	-	29
7.	Agricultural loan operation				
	i) Societies giving advanced	39	3	-	42
	ii) Members to whom such advances are given	2,881	540	-	3,421
	iii) Amount advanced during the year	5,727	357	-	6,084
	iv) Villages covered	280	118	-	398
8.	Borrowing	3,074	1,104	-	4,178
	i) Government	6,428	1,292	-	7,720
	ii) Central financial agencies				

XIII. CO OPERATION

52. FUNCTIONING OF PRIMARY AGRICULTURAL CREDIT SOCIETIES DURING 1987-88 (JUNE - JULY) (Concl'd.)

(Amount in Rs. '000')

Sr. No.	Particulars	Primary agricultural credit societies	Farmers services societies	Large sized agricultural multi-purpose societies	Total
1	2	3	4	5	6
iii)	Others	121	-	-	121
9.	Loans outstanding	10,282	1,767	-	12,049
10.	Loans overdue	5,265	1,469	-	6,734
11.	Investment	861	177	-	1,038
12.	Sales				
	i) Agricultural requisites	2,366	3,143	-	5,509
	ii) Consumer goods	126,724	4,737	-	131,461
13.	Profit				
	i) Societies	70	2	-	72
	ii) Amount	1,233	30	-	1,263
14.	Loss				
	i) Societies	16	1	-	17
	ii) Amount	194	24	-	218
15.	Societies without Profit and Loss	Nil	Nil	-	Nil

XIII. PRICES

53. CONSUMER PRICE INDEX NUMBERS FOR MIDDLE
CLASS NON-MANUAL EMPLOYEES FAMILIES
IN PATAJITOWN FOR THE YEARS 1985 TO 1987

Base : 1965=100						
Year/ Month	General index	Food, Fuel & bever- light ages & index tobacco index	Housing index	Clothing bedding & foot- wear index	Misce- llane- ous index	
1	2	3	4	5	6	7
1985	422	457	763	192	411	388
1986	451	485	859	192	443	414
1987	480	525	891	192	472	433
January '87	468	514	861	192	453	422
February '87	469	513	861	192	453	426
March '87	470	515	861	192	457	426
April '87	473	515	903	192	461	430
May '87	476	517	903	192	467	433
June '87	483	530	899	192	473	433
July '87	488	539	899	192	477	433
August '87	487	534	902	192	478	437
September '87	483	526	902	192	483	437
October '87	484	528	902	192	486	438
November '87	487	533	902	192	487	438
December '87	487	531	902	192	492	443
1988:						
January '88	489	533	902	192	492	443
February '88	490	536	902	192	494	443
March '88	494	543	902	192	496	444
April '88	497	545	902	192	502	450
May '88	502	552	902	192	502	454
June '88	506	558	902	192	505	457
July '88	511	567	902	192	507	457
August '88	513	571	902	192	507	458
September '88	515	574	902	192	507	458
October '88	517	577	902	192	509	459
November '88	518	579	902	192	511	460

XIII. PRICES

54. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS (LABOUR CLASS) IN GOA FOR FOR THE YEARS 1985 TO 1987

Year/Month	General Index		Base 1966 = 100	
	Old Base	Revised base *	Food index	Pan, Supari tobacco and intoxicant index
1	2	3	4	5
1985	460	-	451	521
1986	503	-	488	614
1987	536	-	514	635
January '87	520	-	502	616
February '87	526	-	511	617
March '87	523	-	500	643
April '87	527	-	504	641
May '87	531	-	509	642
June '87	544	-	526	641
July '87	545	-	527	638
August '87	544	-	524	637
September '87	543	-	521	637
October '87	539	-	511	637
November '87	545	-	513	637
December '87	546	-	516	638
1988 :				
January '88	550	-	523	637
February '88	550	-	525	637
March '88	556	-	528	647
April '88	566	-	543	652
May '88	573	-	545	687
June '88	586	-	558	687
July '88	592	-	567	684
August '88	593	-	569	685
September '88	593	-	568	687
October '88	602	177	185	173
November '88	602	177	186	175

* Applied conversion factor 3.40 to derive Old General Index.

XIII. PRICES

54. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS (LABOUR CLASS) IN GOA FOR THE YEARS 1985 TO 1987 (Concl'd)

Base 1966 = 100				
Year/Morth	Fuel and light index	Housing index	Clothing, bedding and foot- wear index	Miscella- neous index
1	6	7	8	9
1985	796	100	594	431
1986	937	100	630	462
1987	1010	100	692	521
January '87	998	100	658	490
February '87	998	100	656	494
March '87	1006	100	659	502
April '87	1015	100	671	507
May '87	1015	100	683	508
June '87	1015	100	703	512
July '87	1011	100	703	513
August '87	1010	100	704	520
September '87	1011	100	711	526
October '87	1013	100	711	542
November '87	1014	100	721	570
December '87	1015	100	723	567
1988 :				
January '88	1017	100	718	562
February '88	1017	100	719	558
March '88	1042	100	739	558
April '88	1042	100	740	562
May '88	1074	100	750	571
June '88	1157	100	762	573
July '88	1157	100	762	572
August '88	1157	100	762	578
September '88	1157	100	761	580
October '88	187	176	130	157
November '88	187	176	130	157

XIII. PRICES

55. AVERAGE RETAIL PRICES OF SOME IMPORTANT
COMMODITIES CONSUMED BY MIDDLE CLASS
PEOPLE IN PANAJI TOWN FOR THE YEARS 1986
AND 1987

Sr. No.	Commodity	Unit	(In rupees)	
			Year	
1	2	3	1986 4	1987 5
1.	Rice raw *	kg.	2.73	2.82
2.	Rice boiled	Kg.	3.76	3.83
3.	Wheat khapoli/Khandwa	Kg.	3.93	3.77
4.	Turdal	Kg.	7.34	10.08
5.	Gramdal	Kg.	6.39	5.96
6.	Coconut oil	Litre	26.46	38.53
7.	Vanaspati	Kg.	20.93	26.26
8.	Beef	Kg.	10.00	10.00
9.	Goat's meat	Kg.	29.08	31.25
10.	Fresh fish	Kg.	13.02	12.81
11.	Eggs	Dozen	6.99	7.67
12.	Milk (buffalo)	Litre	4.60	4.98
13.	Dry chillies	Kg.	21.78	16.81
14.	Masala powder	Kg.	24.81	29.92
15.	Potato	Kg.	4.29	3.69
16.	Onion	Kg.	2.39	3.49
17.	Tomato	Kg.	6.08	5.19
18.	Cabbage	Kg.	4.57	4.86
19.	Coconut	Each	2.61	3.54
20.	Banana	Dozen	10.77	12.00
21.	Mangoes	Per 100	217.75	+208.33
22.	Lemon	Dozen	4.34	3.97
23.	Cashewnut	Kg.	75.00	90.00
24.	Sugar *	Kg.	4.81	4.85
25.	Gur	Kg.	5.22	5.39
26.	Cashew liquor	Bottle (750 ml)	24.00	22.50
27.	Tea leaf	Kg.	34.00	34.04
28.	Firewood	15 Kgs	14.00	14.75
29.	Kerosene	Litre	2.25	2.21
30.	Electricity	k.w.h.	0.55	0.55

* Controlled price

+ Average of 3 months

- Average of 5 months

XIII. PRICES

56. a) AVERAGE WHOLESALE PRICES OF SOME IMPORTANT COMMODITIES IN PANAJI, MARGAO, MAPUSA TOWNS DURING THE YEAR, 1986

Sr. No.	Commodity	Unit	(In rupees)		
			Panaji	Margao	Mapusa
1	2	3	4	5	6
1.	Rice, raw fine	Quintal	438.13	444.11	407.00
2.	Rice, boiled coarse	"	352.39	356.81	348.33
3.	Wheat, Khandwa	"	353.13	346.18	341.66
4.	Turdal	"	650.52	705.83	666.45
5.	Gram watana	"	429.11	464.02	457.70
6.	Cocōnut oil	Tin of 12 Kgs.	382.57	382.16	395.42
7.	Dry Chillies (Byadgi)	Quintal	2034.41	1527.61	2433.34
8.	Salt local	Bag of 60 Kgs.	N.A.	28.13	N.A.
9.	Pepper	Kg.	59.98	60.94	60.00
10.	Cocōnut	Per 1,000	2216.32	1521.53	2354.17
11.	Banana	Per 100	74.34	48.04	35.00
12.	Cashewnut	Quintal	334.92	301.53	317.34
13.	Cashew liquor	Jar of 18btl.	312.60	361.11	360.00
14.	Tiles	Per 1,000	1664.58	1887.50	1904.16
15.	Cement	Bag of 50Kgs.	50.94	50.25	51.34
16.	Firewood	Khandi	443.34	311.35	348.33

XIII. PRICES

56.b) AVERAGE WHOLESALE PRICES OF SOME IMPORTANT
COMMODITIES IN PANAJI, MARGAO AND MAPUSA
TOWNS DURING THE YEAR 1987

Sr. No.	Commodity	Unit	(In rupees)		
			Panaji	Margao	Mapusa
1	2	3	4	5	6
1.	Rice, raw fine	Quintal	410.07	459.88	400.00
2.	Rice, boiled coarse	"	364.48	367.23	378.33
3.	Wheat khandwa	"	336.08	342.94	337.50
4.	Turdal	"	910.15	972.43	947.50
5.	Gram watana	"	480.76	484.85	495.00
6.	Coconut oil	Tin of 17 kgs.	522.77	526.65	552.92
7.	Dry chillies (Byadgi)	Quintal	1580.10	1195.94	1525.00
8.	Salt local	Bag of 60kgs.	N.A.	30.38	N.A.
9.	Pepper	Kg.	70.94	71.71	60.00
10.	Coconut	Per 1,000	111.46	1935.38	3220.83
11.	Banana	Per 100	60.83	48.29	42.92
12.	Cashewnut	Dozen pkts (400 gms each)	359.00	388.79	357.00
13.	Cashew liquor	Jar of 18 btls.	350.21	348.47	360.00
14.	Tiles	Per 1,000	1716.67	1964.58	1804.11
15.	Cement	Bag of 50 kgs.	73.50	72.50	73.33
16.	Firewood	Khandi	583.75	338.23	350.00

XIII. PRICES

57. a) AVERAGE RETAIL PRICES OF SOME IMPORTANT
COMMODITIES CONSUMED BY THE WORKING
CLASS PEOPLE IN IMPORTANT TOWNS OF GOA
DURING THE YEAR 1986

(In rupees)								
Sr. No.	Commodity	Unit	Vasco- da- gama	Margao	Curho- rem	Ponda	Bicho- lim	Ave- rage
1	2	3	4	5	6	7	8	9
1.	Rice raw	Kg.	3.92	3.94	3.81	3.36	3.87	3.78
2.	Wheat Infe- rior	"	3.72	3.69	3.91	3.65	3.61	3.72
3.	Gram black	"	7.21	6.21	6.81	6.94	6.65	6.76
4.	Coconut oil	"	25.55	25.60	25.65	25.60	25.25	25.53
5.	Vanaspati	"	20.43	21.24	21.28	20.76	21.12	20.98
6.	Beef	"	5.00	5.00	4.77	5.00	6.00	5.15
7.	Fresh (fish)	1/2Kg.	5.56	4.63	5.25	5.46	7.12	5.60
8.	Milk (buffalo)	Litre	7.50	5.30	5.00	6.25	7.50	6.31
9.	Dry Chillies	Kg.	20.60	19.40	19.50	20.70	20.30	20.10
1.	Onion	"	2.54	2.30	2.34	2.35	2.26	2.36
1.	Potato	"	4.39	3.90	3.91	3.81	4.09	4.02
2.	Leafy (vege- table)	1/2Kg.	1.89	1.60	1.24	1.72	2.01	1.69
3.	Coconut	Each	2.55	2.30	2.47	2.53	2.99	2.57
4.	Banana	"	0.62	0.43	0.46	0.47	0.52	0.50
5.	Sugar*	Kg.	4.80	4.80	4.80	4.80	4.80	4.80
6.	Gur	"	5.24	5.27	4.79	4.83	4.84	4.99
7.	Cashew liquor	100 ml.	4.45	3.46	3.13	3.73	3.15	3.58
8.	Tea leaf	1/4Kg.	6.99	7.65	8.41	7.17	7.16	7.48
9.	Firewood	15Kg.	10.71	10.29	8.02	7.21	10.92	9.43
1.	Kerosene	Litre	2.24	2.24	2.26	2.25	2.29	2.26

* Controlled prices.

XIII. PRICES

57.b) AVERAGE RETAIL PRICES OF SOME IMPORTANT
COMMODITIES CONSUMED BY THE WORKING CLASS
PEOPLE IN IMPORTANT TOWNS OF GOA DURING THE
YEAR 1987

Sr. No.	Commodity	Unit	(In rupees)					
			Vasco da-gama	Margao	Curcho-rem	Ponda	Bicho-lim	Ave- rage
1	2	3	4	5	6	7	8	9
1.	Rice raw	Kg.	4.20	4.45	3.92	3.50	4.14	4.04
2.	Wheat infe- rior	"	3.58	3.61	2.75	2.87	2.41	3.04
3.	Gram black	"	6.65	5.63	6.63	6.66	6.43	6.40
4.	Coconut oil	Litre	36.10	36.15	32.70	36.00	35.20	35.23
5.	Vanaspati	Kg.	25.08	26.96	25.00	25.40	25.60	25.61
6.	Beef	Kg.	10.00	10.16	10.00	10.00	11.38	10.37
7.	Fresh fish	1/2kg.	7.53	5.13	8.97	5.96	6.04	6.73
8.	Milk (buffalo)	Litre	7.50	6.25	5.40	6.25	7.50	6.58
9.	Dry (chillies)	Kg.	14.40	13.80	14.90	14.00	14.50	14.37
10.	Onion	"	3.37	2.86	3.41	3.03	3.16	3.17
11.	Potato	"	3.58	3.53	3.43	3.62	3.44	3.57
12.	Leafy (vege- table)	1/2 Kg.	2.43	2.93	2.14	2.00	2.68	2.44
13.	Coconut	Each	3.09	2.98	3.13	3.12	3.57	3.17
14.	Banana	Each	0.71	0.48	0.55	0.60	0.58	0.57
15.	Sugar *	Kg.	4.85	4.85	4.85	4.85	4.85	4.85
16.	Gur	"	5.12	5.30	4.96	4.85	6.31	5.37
17.	Cahsew liquor	100 ml.	4.25	3.50	3.20	3.13	3.27	3.47
18.	Tea leaf	Kg.	31.12	31.60	33.64	31.84	27.80	31.27
19.	Firewood	15 Kg.	11.62	11.79	8.42	8.00	12.00	10.37
20.	Kerosene	Litre	2.21	2.25	2.31	2.23	2.30	2.27

* Controlled prices.

XIV. TRANSPORT & COMMUNICATION

B. LENGTH OF ROADS BY TYPE OF SURFACE AS ON
31ST MARCH, 1987

(In Kms.)

Categories	Total length	Surfaced roads		Unsurfaced roads		
		Water bound	Black topped	Cement concrete	Motorable	Unmotorable
1	2	3	4	5	6	7
Roads under P.W.D.	3,675.70	-	2,520.00	-	1,155.70	-
Roads under Municipality	264.51	46.58	141.39	0.33	75.79	0.42
Roads under Panchayats	2,309.35	419.60	336.22	-	1,016.90	536.63
Roads under forest	239.57	-	238.52	-	0.85	0.20
Total Roads	6,489.13	466.18	3,236.13	0.33	2,249.24	537.25

XIV. TRANSPORT AND COMMUNICATION
59. TALUKAWISE LENGTH OF ROADS UNDER VILLAGE
PANCHAYATS AS ON 31ST MARCH, 1987

Talukas	Total length	(In Kms.)			
		Surfaced roads		Unsurfaced roads	
		Water bound macadam	Black topped	Motor-able	Unmotorable
1	2	3	4	5	6
GOA	2,309.35	419.60	336.22	1,016.90	536.65
Tiswadi	242.30	27.00	72.35	118.12	24.83
Bardez	272.16	23.50	6.43	208.91	33.32
Pernem	210.38	21.67	34.20	95.62	58.79
Bicholim	174.45	20.90	2.40	110.45	40.70
Satari	311.00	69.93	75.80	92.67	72.60
Ponda	230.35	50.00	38.00	74.60	67.75
Sanguem	242.43	44.50	23.30	101.73	72.90
Canaconha	50.90	22.00	-	18.40	10.50
Quepem	114.40	33.50	13.70	57.20	10.00
Salcete) Mormugao)	460.98	106.60	70.04	139.20	145.14

XIV. TRANSPORT AND COMMUNICATION

60. MOTOR VEHICLES REGISTERED DURING 1986-87 AND 1987-88

Sr. No.	Type of vehicles	(In numbers)	
		Year	
		1986-87	1987-88
1	2	3	4
1.	Motor cycles on hire	265	398
2.	Motor cycles and scooters	11,536	10,258
3.	Private cars and jeeps	1,659	1,777
4.	Motor cabs (taxis)	254	219
5.	Goods vehicles	749	860
6.	Buses/mini buses	66	70
7.	Tractors	9	5
8.	Autorickshaws	117	115
9.	Government vehicles	172	161
	Total	14,827	13,863

XIV. TRANSPORT AND COMMUNICATION

61. MOTOR VEHICLES REGISTERED AS ON 31ST MARCH

Sr. No.	Type of vehicles	(In numbers)	
		As on 31st March	
		1987	1988
1	2	3	4
1.	Motor cycles on hire	2,136	2,418
2.	Motor cycles and scooters	52,319	61,276
3.	Private cars and jeeps	10,702	11,936
4.	Motor cabs (taxis)	1,707	1,883
5.	Goods vehicles	10,878	11,356
6.	Buses/mini buses	1,576	1,601
7.	Tractors	263	310
8.	Autorickshaws	848	911
9.	Government vehicles	1,671	1,815
	Total	82,100	93,506

XIV. TRANSPORT AND COMMUNICATION

62. MOTOR VEHICLES IN OPERATION AS ON 31ST MARCH

Sr. No.	Type of vehicles	(In numbers)	
		As on 31st March	
		1987	1988
1	2	3	4
1.	Motor cycles on hire	2,136	2,415
2.	Motor cycles and scooters	52,115	61,029
3.	Private cars and jeeps	9,636	10,809
4.	Motor cabs (taxis)	1,583	1,757
5.	Goods vehicles	8,801	8,873
6.	Buses/mini buses	1,155	1,104
7.	Tractors	263	310
8.	Autorickshaws	847	910
9.	Government vehicles	1,671	1,815
	Total	78,203	89,022

XIV. TRANSPORT AND COMMUNICATION
63. DISTANCE FROM PANAJI TOWN TO OTHER TOWNS
BY ROAD

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

* 1 Kilometre = 0.62137 mile.

XIV. TRANSPORT & COMMUNICATION
64. DETAILS OF NAVIGABILITY OF INLAND WATERWAYS
OF GOA RIVERS

River	Navigability limits			
	For small country craft Upto	Approx. distance from mouth of river or that its tributary distance from main river (in kms)	For large country craft and mine ore barges Upto	Approx. distance from mouth of river or that its tributary distance from main river (in kms.)
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
Narao 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)	Piliem	13 (upto join with main river at Vagurbem)

XIV. TRANSPORT & COMMUNICATION
64. DETAILS OF NAVIGABILITY OF INLAND WATERWAYS
OF GOA RIVERS (Concl'd)

River	Navigability limits			
	For small country craft		For large country craft and mine ore barges	
	Upto	Approx. distance from mouth of river or that its tributary distance from, main river (in kms.)	Upto	Approx. distance from mouth of river or that its tributary distance from main river (in kms.)
1	2	3	4	5
Zuari tributaries :				
Paroda river	Chandor Railway Bridge	3 (upto join with main river at Pongevadi)	Nil	-
Cumbarjua canal :				
(Linking Mandovi & 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

XIV. TRANSPORT & COMMUNICATION

65. MAIN WATERWAYS AND TOTAL NUMBER OF PASSENGERS FERRIED DURING 1986-87 AND 1987-88

River/Station	Passengers ferried during	
	1986-87	1987-88
1	2	3
Mandovi :		
Panaji/Betim/Malim	2,72,45,000	3,65,00,000
Panaji/Betim/Verem	-	95,06,000
Panaji/Akado	-	18,244
Panaji/Piedade/Narao	15,190	-
Ribandar/Chorao	4,59,637	5,56,035
Old Goa/Piedade	5,34,184	4,92,591
Panaji/Aldona	6,710	-
Aldona/Corjuem	3,11,302	3,05,787
Pomburpa/Chorao	1,14,612	1,29,529
St. Estevam/Sarmanas	2,44,471	2,68,103
Amona/Candola	1,36,583	1,68,889
Calvim/Carona	65,562	85,202
Narao/Divar	70,353	57,600
Total	2,92,03,604	4,80,87,980
Zuari :		
D. Paula/Mormugao	39,228	-
Cortalim/Marcaim	70,812	85,693
Durbate/Racaim	-	77,443
Total	1,10,040	1,63,136
Chapora :		
Siolim/Chopdem	12,11,011	13,95,168
Colvale/Macazana	10,29,393	12,92,423
Keri/Tiracol	96,283	74,116
Total	23,36,687	27,61,707
Sal :		
Cavelossim/Assolna	-	7,039
Grand Total	3,16,50,331	5,10,19,862

XIV. TRANSPORT AND COMMUNICATION
66. ROAD TRAFFIC ACCIDENTS DURING THE YEARS
1986-87 AND 1987-88

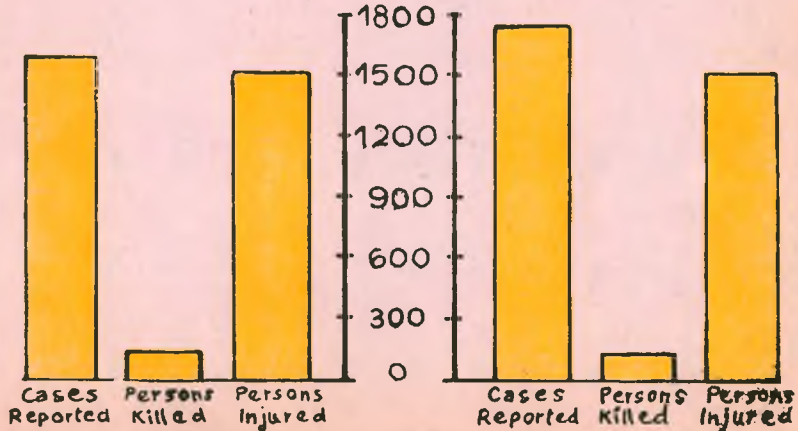
Year/Item 1	North Goa 2	South Goa 3	Total 4
<u>1986-87</u>			
1. Cases reported	854	740	1,594
2. Persons killed	77	68	145
3. Persons injured	711	817	1,528
4. Vehicles involved	1,087	945	2,032
<u>1987-88</u>			
1. Cases reported	997	761	1,758
2. Persons killed	70	62	132
3. Persons injured	830	672	1,502
4. Vehicles involved	1,438	1,051	2,489

ROAD TRAFFIC ACCIDENTS

1986-87

1987-88

Nos. Nos.



XIV. TRANSPORT AND COMMUNICATION

67. NUMBER OF POST OFFICES, TELEGRAPH OFFICES,
TELEPHONE EXCHANGES, ETC. AS ON 31ST
MARCH, 1988

Sr. No.	Item	Goa State	North Goa	South Goa
1	2	3	4	5
1.	Post Offices	220	134	86
	Urban	56	33	23
	Rural	164	101	63
2.	Telegraph offices	119	66	53
	Exchanges	39	23	16
	Telephones	36	22	14
	Telex	3	1	2
4.	Telephones	16,149	8,777	7,372
3.	Public call offices	99	62	37

XV. POLICE, CRIMES AND PRISONS

**68. NUMBER OF POLICE STATIONS WITH STAFF
STRENGTH AND CRIMES REPORTED DURING
THE YEARS 1986, 1987 AND 1988**

Sr. No. 1	Item 2	Year		
		1986 * 3	1987 * 4	1988 5
1.	Police Station	20	22	23
2.	Outposts	26	31	31
3.	Existing strength of Police staff including officers	2,750	2,806	2,768
4.	Cognizable crimes reported during the year	4,790	4,499	3,969
	i) Rioting	451	303	216
	ii) Murder	27	26	23
	iii) Kidnapping & abducting	14	18	27
	iv) Dacoity	16	10	7
	v) Robbery	59	51	29
	vi) House breaking	645	661	504
	vii) Cheating	53	55	40
	viii) Breach of trust	49	65	72
	ix) Thefts	1,217	1,207	1,229
	x) Other crimes	2,259	2,103	1,822

*Relates to Daman and Diu

XV. POLICE, CRIMES AND PRISONS

59. NUMBER OF PRISONS AND PRISONERS IN JAILS DURING THE YEAR 1987

No.	Item	Judicial lockup Panaji	Judicial lockup Margao	Judicial lockup Mapusa	Sub- Jail Reis- Magos da	Pen- trial Jail Aqua- da	Total
	2	3	4	5	6	7	8
	Places of confine- ments	1	1	1	1	1	5
	Prisoners at the beginning of the year	23	36	18	23	89	189
	New prisoners during the year	219	608	242	183	152	1404
	Total (2 + 3)	242	644	260	206	241	1593
	No. of prisoners discharged	217	599	250	188	167	1421
	Balance at the end of the year (4 - 5)	25	45	10	18	74	172

XVI. TOURISM

70. TALUKAWISE NUMBER OF BOARDING AND
LODGING HOUSES AND TOTAL BED CAPACITY
DURING 1986-87 AND 1987-88

State/District/ Taluka 1	1986-87		1987-88	
	Hotels 2	Beds 3	Hotels 4	Beds 5
GOA STATE	252	10,749	274	11,065
NORTH GOA	174	7,428	191	7,558
Tiswadi	99	3,860	111	3,961
Bardez	60	2,492	64	2,591
Pernem	2	36	2	36
Bicholim	1	26	1	26
Satari	-	-	-	-
Ponda	12	1,014	13	1,044
SOUTH GOA	78	3,321	83	3,407
Sanguem	1	28	1	28
Canacona	-	-	-	-
Quepem	2	300	2	300
Salcete	49	1,969	56	2,033
Mormugao	26	1,024	24	1,046

XVL TOURISM

71. TALUKAWISE ARRIVAL OF DOMESTIC TOURISTS
TO GOA DURING 1986-87 AND 1987-88

State/District/ Taluka 1	Number of domestic tourists	
	1986-87 2	1987-88 3
GOA STATE	6,38,799	7,34,360
NORTH GOA	4,28,506	4,78,838
Tiswadi	2,73,237	3,07,029
Bardez	1,19,498	1,32,140
Pernem	3,925	4,446
Bicholim	2,553	3,736
Satari	-	-
Ponda	29,293	31,487
SOUTH GOA	2,10,293	2,55,522
Saniquem	3,642	3,960
Canacona	-	-
Quepem	3,557	3,744
Salcete	1,42,925	1,79,702
Mormugao	60,169	68,116

XVI. TOURISM

72. TALUKAWISE ARRIVAL OF FOREIGN TOURISTS TO
GOA DURING 1986-87 AND 1987-88

State/District/ Taluka	Number of Foreign Tourists	
	1986-87	1987-88
1	2	3
GOA STATE	1,01,158	93,263
NORTH GOA	62,886	55,966
Tiswadi	28,925	27,647
Bardez	33,146	27,636
Pernem	339	301
Bicholim	245	165
Satari	-	-
Ponda	231	217
SOUTH GOA	38,272	37,297
Sanguem	98	106
Canacona	-	-
Quepem	-	11
Salcete	29,994	28,911
Mormugao	8,180	8,269

XVII. FOREIGN TRADE

73. DISTRIBUTION OF COMMODITY-WISE EXPORTS
THROUGH MORMUGAO PORT BY NO. OF SHIPS
AND THEIR NET REGISTERED TONNAGE

Commodities	(N.R.T. in '000' tonnes)			
	Year			
	1985-86		1986-87	
1	No. of Ships 2	N.R.T. 3	No. of Ships 4	N.R.T. 5
1. Iron ore pellets	240	4829	219	4861
2. Mangamese ore	11	83	6	56
3. Liquid cargo	141	1290	150	1156
4. Oil cake	3	12	7	46
5. Sugar	4	28	-	-
6. Fertilisers	17	141	13	118
7. Cement	2	27	-	-
8. Calcined Alumina	8	41	10	59
9. Veneer	7	19	3	15
10. Frozen shrimps	11	14	7	10
11. Food grains	1	14	-	-
12. Others	7	9	16	151
Vessels not handled any cargo	17	120	21	139
Total	469	6627	452	6611

XVII. FOREIGN TRADE
74. FOREIGN TRADE TRAFFIC HANDLED BY INDIAN
AND FOREIGN SHIPS THROUGH MORMUGAO PORT
DURING 1986-87

Sr. No.	Item	('000' tonnes)		
		S h i p s		
		Indian 3	Foreign 4	Total 5
I. Exports				
	a) Ores & allied products	974	12571	13545
	b) General Cargo	25	57	82
	Total	999	12628	13627
II. Imports				
	a) Liquid Cargo	55	226	281
	b) Fertilisers	128	101	229
	c) Others	6	47	53
	Total Imports	189	374	563
	Grand Total	1188	13002	14190

XVII. FOREIGN TRADE

75. MONTHLY TRAFFIC HANDLED AT MORMUGAO
PORT DURING 1986-87 (IMPORTS)

Months		('000' tonnes)			
		Liquid Cargo	Fertilisers	Others	Total
II		2	3	4	5
April	'86	80	22	20	122
May	'86	79	16	5	100
June	'86	64	8	5	77
July	'86	64	25	-	89
August	'86	102	18	8	128
September	'86	56	18	3	77
October	'86	95	20	-	115
November	'86	88	30	-	118
December	'86	73	15	2	90
January	'87	89	19	6	114
February	'87	84	21	4	109
March	'87	105	16	-	121
Total		979	228	53	1260

XVII. FOREIGN TRADE
76. MONTHLY TRAFFIC HANDLED AT MORMUGAO
PORT DURING 1986-87 (EXPORTS)

		('000' Tonnes)		
Month		E x p o r t s		Total
		Ores and Allied prodcuts	General Cargo	
1		2	3	4
April	'86	1815	15	1830
May	'86	1487	11	1498
June	'86	191	5	196
July	'86	227	7	234
August	'86	112	10	122
September	'86	77	17	94
October	'86	1061	7	1068
November	'86	1939	-	1939
December	'86	1904	5	1909
January	'87	1758	3	1761
February	'87	1160	-	1160
March	'87	1814	2	1816
Total		13545	82	13627

XVII. FOREIGN TRADE
77. COMMODITY WISE QUANTITY EXPORTED AND
IMPORTED THROUGH MORMUGAO PORT
DURING 1985-86 AND 1986-87

Sr. No.	Commodities	Quantity in tonnes 1985-86	Quantity in tonnes 1986-87
1	2	3	4
I.	Exports	1,44,94,298	1,36,26,670
	Iron ore	1,41,88,042	1,34,72,010
	Black Iron ore	25,350	-
	Ferro Manganese Ore	90,965	58,014
	Manganese Ore	1,31,127	15,100
	Oil cakes	9,250	28,258
	Calcinated Alumina	40,725	52,009
	Food grains	7,385	-
	Frozen shrimps	1,452	882
	Others	2	397
II.	Imports :	7,32,896	12,60,812
	Liquid Cargo :		
	a) Chemicals	2,17,356	2,26,394
	b) Others	1,20,199	7,52,106
	Fertilisers	3,07,564	2,28,737
	Cement	20,023	-
	Veneer	8,143	7,793
	Petroleum cake	-	-
	Sugar	42,049	12,132
	Caustic Soda	7,017	13,181
	Paper pulp	5,194	6,556
	Others	5,351	13,913

XVII. FOREIGN TRADE

78. FOREIGN TRADE THROUGH MORMUGAO PORT
BY PRINCIPAL COUNTRIES DURING 1986-87
(IMPORTS)

		(Qty. in metric tonnes)
Sr. No.	Principal Countries	Total Imports
1	2	3
1.	Bahrain	3,972
2.	Brazil	12,132
3.	Bulgaria	17,502
4.	Burma	7,226
5.	Canada	29,983
6.	Indonesia	5,221
7.	Jordan	42,003
8.	Kuwait	36,207
9.	Libya	22,874
10.	Malaysia	7,793
11.	Morocco	91,322
12.	Romania	1,015
13.	Senegal	56,306
14.	Saudi Arabia	19,201
15.	Taiwan	6,556
16.	U.A.E.	35
17.	U.S.A.	97,720
18.	U.S.S.R	88,118
19.	W. Germany	5
20.	Yugoslavia	18,234
21.	Coastal	697,387
Total		1,260,812

XVII. FOREIGN TRADE

79. FOREIGN TRADE THROUGH MORMUGAO PORT
BY PRINCIPAL COUNTRIES DURING 1986-87
(EXPORTS)

(Qty. in metric tonnes)

Sr. No.	Principal Countries	Total Exports
1	2	3
1.	Abu Dhabi	21,000
2.	Belgium	177,857
3.	Czechoslovakia	41,389
4.	Holland	53,224
5.	Hungary	15,008
6.	Italy	967,794
7.	Japan	8,558,830
8.	North Korea	168,804
9.	Oman	5,880
10.	Pakistan	146,461
11.	Poland	20,064
12.	Romania	2,542,959
13.	South Korea	716,611
14.	Taiwan	1,09,900
15.	U.A.E.	25,902
16.	U.S.S.P.	54,987
Total		13,626,670

XVIII. PUBLIC FINANCE
80. BUDGET AT A GLANCE-1986-87 TO 1988-89

(Rs. in lakhs)				
Sr. No.	Item	1986-87 Actuals	1987-88 Revised Estima- tes	1988-89 Budget Estima- tes
1	2	3	4	5
I. Revenue Account				
	I. Tax Revenue and Non-tax Revenue (excluding grants in-aid)	9932.37	9622.40	10998.65
	2. Grants in aid and contributions	7159.11	5955.32	7003.75
	3. Total Revenue Receipts	17091.48	15577.72	18002.40
	4. Expenditure on Revenue Account	17198.67	17102.52	20003.24
	5. Surplus (+) or deficit (-)	(-) 107.19	(-) 1524.80	(-) 2000.84
II. Capital Accounts				
	1. Loans and Advances	182.82	85.99	96.95
	2. Internal Debt of the State Government	-	357.00	1559.00
	3. Loans and Advances from Central Government	7888.12	5934.01	7589.00
	4. Contingency fund and Public Account	35162.01	42723.46	46733.60
	5. Total Capital Receipts	43232.95	49100.46	55978.70
	6. Expenditure on Capital Account	42708.47	51919.07	56971.76
	7. Surplus (+) or deficit (-)	(+ 524.48	(-) 2818.61	(-) 993.06
III. Overall Budgetary position				
	1. Total receipts on revenue and capital account	60324.43	64678.18	73981.10
	2. Total Expenditure met from Revenue & Capital Account	59907.14	69021.59	76975.00
	3. Surplus (+) or deficit (-)	(+ 417.29	(-) 4343.41	(-) 2993.90

Note:- a) The actuals for 1986-87 relate to the erstwhile U.T. of Goa, Daman and Diu. (b) The Revised Estimates 1987-88 relate to the period from 30th May 1987 to 31st March, 1988.

XVIII. PUBLIC FINANCE

81. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89

Sr. No.	Receipts	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estima- tes	1988-89 Budget Estima- tes
1	2	3	4	5
I. TAX REVENUE				
	Taxes on Income other than			
	Corporation tax	-	539.00	715.00
	Land Revenue	30.68	21.00	24.00
	Stamps and Registration fees	219.89	180.00	191.00
	Estate Duty	-	-	-
	State Excise	689.53	563.83	710.42
	Sales Tax	4510.41	3567.82	4232.00
	Taxes on vehicles	394.43	308.00	340.00
	Taxes on goods & passengers	129.03	130.00	137.00
	Taxes and duties on Electricity	0.01	-	-
	Other taxes & duties on commodities	85.12	97.75	112.75
	Total - Tax Revenue	6059.10	5407.40	6462.17
II. NON-TAX REVENUE				
	Interested receipts	87.35	123.91	73.98
	Divident and profits	10.98	4.00	5.00
	Public Service Commission	-	-	0.03
	Police	1.18	1.00	1.05
	Jails	1.14	1.00	1.05
	Supplies & Disposals	-	-	0.02
	Stationery & Printing	2.54	3.86	3.86
	Public Works	23.07	16.27	18.11
	Other Administrative services	41.99	25.78	26.37
	Contribution & recoveries towards pensions & other retirement benefits	8.65	8.20	8.20
	Miscellaneous general services	(-) 0.41	0.05	0.05

XVIII. PUBLIC FINANCE
81. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89 (Contd)

Sr. No.	Receipts	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estima- tes	1988-89 Budget/ Estima- tes
1	2	3	4	5
	Education, Sports, Art and Culture	13.79	8.46	8.76
	Medical and Public Health	12.32	23.11	24.50
	Family Welfare	0.01	0.01	0.01
	Water Supply & Sanitation	314.94	330.00	347.00
	Housing	23.44	24.05	25.55
	Information & Publicity	0.24	0.10	0.11
	Labour & Employment	5.33	4.00	5.00
	Social Security & Welfare	2.79	1.00	1.00
	Crop Husbandry	30.12	32.19	34.16
	Animal Husbandry	16.17	9.81	9.81
	Dairy Development	0.20	0.21	0.21
	Fisheries	8.11	5.40	6.20
	Forestry & Wild Life	67.57	48.00	48.00
	Co-operation	3.95	2.36	2.36
	Other Agricultural Programme	10.65	1.00	1.00
	Other Rural Develop- ment Programme	1.86	0.24	0.06
	Major and Medium Irrigation	6.54	0.70	0.58
	Minor Irrigation	1.13	2.00	12.00
	Power	2807.67	3058.00	3359.00
	Village and Small Industries	5.66	8.55	8.55
	Industries	15.38	15.02	15.02
	Non-Ferrous Mining and Metallurgical Industries	165.68	220.00	212.00

XVIII. PUBLIC FINANCE

81. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89 (Concl'd)

Sr. No.	Receipts	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estima- tes	1988-89 Budget Estima- tes
1	2	3	4	5
	Ports and Lighthouses	42.33	30.36	30.36
	Roads and Bridges	69.78	130.72	161.88
	Inland Water Transport	56.53	62.15	72.15
	Tourism	12.73	12.00	12.00
	(Other General Economic Services	1.86	1.49	1.49
	Total - Non Tax Revenue	3873.27	4215.00	4536.48
III.	Grants-in-aid and Contributions			
	Grants-in-aid from Central Government	7159.11	3699.32	4113.75
	States' share of Union Excise Duties	-	2256.00	2890.00
	Total Grants in aid and Contributions	7159.11	5955.32	7003.75
	Total - Revenue (I + II + III)	17091.48	15577.72	18002.40

Note: a) The actuals for 1986-87 relate to the erstwhile U.T. of Goa, Daman and Diu.
b) The Revised Estimates 1987-88 relate to the period from 30th May 1987 to 31st March, 1988.

XVIII. PUBLIC FINANCE
82. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89

B. Total Exp. on Revenue Accounts

(Rs. in lakhs)				
Sr. No.	Disbursement	1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
I. Non-Development Expenditure				
A. General Services				
	Parliament/State/Union Territory Legislatures	20.17	28.60	37.00
	President, Vice-President/Governor, Administrator of Union Territories	17.18	31.25	30.00
	Council of Ministers	12.04	20.48	18.10
	Administration	59.22	66.24	75.29
	Elections	2.80	3.95	19.70
	Land Revenue	82.99	66.80	88.94
	Stamps and Registration	21.46	22.60	23.00
	State Excise	50.43	36.85	46.00
	Sales Tax	36.99	28.34	43.40
	Taxes on Vehicles	18.25	15.46	20.30
	Other Taxes and Duties on Commodities and Services	5.25	4.52	6.00
	Other Fiscal Services	0.38	2.00	1.50
	Interest Payments	2054.78	3311.74	3374.15
	Public Service Commission	-	-	18.50
	Secretariat General Services	84.03	100.51	103.90
	District Administration	125.95	102.12	130.84
	Treasury and Accounts Administration	86.56	70.29	88.00
	Police	593.58	604.92	676.50
	Jails	29.86	31.37	35.35

XVIII. PUBLIC FINANCE

82. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89 (Contd)

B. Total Exp. on Revenue Accounts

(Rs. in lakhs)				
Sr. No.	Disbursement	1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
	Supplies and Disposals	-	-	6.00
	Stationery & Printing	84.04	78.66	80.29
	Public Works	376.07	273.81	434.00
	Other Administrative Services	77.39	83.79	92.25
	Pension and other Retirement Benefits	276.82	400.00	425.00
	Miscellaneous General Services	-	0.03	0.10
II.	Development Expenditure	13082.07	11718.19	14129.13
	Social Services	6640.11	6477.57	7378.48
	General Education	3383.27	3520.89	3598.03
	Technical Education	181.79	184.28	219.59
	Sports & Youth Services	150.19	131.72	176.14
	Art and Culture	181.71	115.66	181.50
	Medical & Public Health	1333.97	1254.98	1612.07
	Family Welfare	54.91	54.06	75.61
	Water Supply and Sanitation	522.06	526.26	692.00
	Housing	48.94	53.00	62.00
	Urban Development	258.63	183.57	228.00
	Information & Publicity	61.99	60.96	68.00
	Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes	20.10	12.79	11.61
	Labour & Employment	195.25	164.96	219.30
	Social Security and Welfare	171.47	151.07	155.18

XVIII. PUBLIC FINANCE
82. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89 (Contd.)

B.- Total Exp. on Revenue Accounts

(Rs. in lakhs)				
Sr. No.	Disbursement	1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
	Nutrition	66.50	51.00	64.00
	Relief on Account of Natural calamities	1.29	3.87	5.00
	Secretariat Social Services	7.95	8.50	10.45
C.	Economic Services	6441.96	5240.62	6750.65
	Crop Husbandry	252.82	226.30	307.48
	Social and Water Conser- vation	11.91	22.80	27.78
	Animal Husbandry	185.64	169.24	220.90
	Dairy Development	28.48	25.38	32.00
	Fisheries	86.50	75.44	81.67
	Forestry and Wildlife	122.62	134.72	145.84
	Food, Storage and Warehousing	10.77	8.50	11.90
	Agricultural Research and Education	26.16	20.00	32.84
	Co-operation	56.50	68.48	94.23
	Other Agricultural Programmes	8.04	8.72	14.27
	Rural Employment	154.10	133.12	156.00
	Other Rural Develop- ment Programme	167.42	157.41	176.59
	Hill Areas	81.94	99.94	100.00
	Major and Medium Irrigation	280.01	113.00	165.00
	Minor Irrigation	81.27	86.03	103.00
	Command Area Develop- ment	134.56	78.07	153.62

XVIII. PUBLIC FINANCE

82. REVENUE AND EXPENDITURE FOR THE YEARS
1986-87 TO 1988-89 (Concl'd)

I. Total Exp. on Revenue Accounts

Sr. No.	Disbursement	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
Flood Control		4.05	0.73	1.90
Power		3858.55	3006.47	3700.00
Non-Conventional Sources Of Energy		7.44	8.89	9.24
Village & Small Industries		134.82	86.42	169.03
Industries		19.90	26.58	28.15
Non-Ferrous Mining and Metallurgical Industries		12.94	14.24	30.58
Ports and Dighouses		153.33	94.16	103.70
Roads and Bridges		207.85	242.99	312.00
Road Transport		22.82	20.66	42.10
Inland Water Transport		134.41	115.38	145.56
Telecommunication Services		-	-	150.00
Secretariat Economic Services		62.11	65.32	68.45
Tourism		61.94	59.77	77.00
Census Surveys and Statistics		52.62	52.38	64.92
Civil Supplies		11.11	10.02	12.90
Other General Economic Services		9.33	9.46	12.00
Grand Total (I + II)		17198.67	17102.52	20003.24

Note : a) Actuals for 1986-87 relate to the erstwhile U.T. of Goa, Daman and Diu.

b) The Revised Estimates for 1987-88 relate to the period from 30th May, 1987 to 31st March, 1988.

XVIII. PUBLIC FINANCE
83. CAPITAL BUDGET OF THE GOVERNMENT OF
GOA FOR THE YEARS 1986-87 TO 1988-89
A. TOTAL CAPITAL RECEIPTS

Sr. No.	Receipts	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
1.	Internal Debt of the State Government	-	357.00	1559.00
2.	Loans and Advances from Central Government	7888.12	5934.01	7589.06
3.	Loans and Advances	182.82	85.99	96.95
4.	Appropriation to the Contingency Fund	-	-	-
5.	Contingency Fund	-	25.00	-
6.	Public Account	35162.02	42698.46	46733.69
	Total Receipts	43232.96	49100.46	55978.70

Note : a) Actuals for 1986-87 relate to the erstwhile U.T. of Goa, Daman and Diu.

b) The Revised Estimates for 1987-88 relate to the period from 30th May, 1987 to 31st March, 1988.

XVIII. PUBLIC FINANCE

84. TOTAL BUDGET OF THE GOVERNMENT OF GOA
FOR THE YEARS 1986-87 TO 1988-89

Sr. No.	Disbursement	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
1.	Development Expenditure	5630.52	5227.01	6494.30
1.	Capital outlay on Education Sports, Art and Culture	410.34	404.77	437.80
2.	Capital outlay on Medical and Public Health	260.83	298.62	364.50
3.	Capital outlay on Water Supply and Sanitation	922.44	1009.55	1048.00
4.	Capital outlay on Housing	120.81	74.18	104.00
5.	Capital outlay on Crop Husbandry	40.99	37.00	68.00
6.	Capital outlay on soil and and water conservation	181.61	156.48	195.00
7.	Capital outlay on Animal Husbandry	35.91	24.00	25.00
8.	Capital outlay on Dairy Development	41.29	1.32	2.00
9.	Capital outlay on fisheries	14.77	48.40	57.20
10.	Capital outlay on forestry and Wildlife	12.89	13.94	19.00
11.	Capital outlay on Plantations	54.80	38.80	49.00
12.	Capital outlay on Food Storage and Warehousing	212.03	-	-
13.	Capital outlay on Agricul- tural Research and Education	62.76	33.00	15.80
14.	Capital outlay on Co-opera- tion	62.63	34.77	45.50
15.	Capital outlay on Hill Areas	20.00	12.70	26.00
16.	Capital outlay on Major and Medium Irrigation	1056.28	1023.35	1600.00

XVIII. PUBLIC FINANCE

84. TOTAL BUDGET OF THE GOVERNMENT OF GOA
FOR THE YEARS 1986-87 TO 1988-89 (Concl'd.)

Sr. No.	Disbursement	(Rs. in lakhs)		
		1986-87 Actuals	1987-88 Revised Estimates	1988-89 Budget Estimates
1	2	3	4	5
17.	Capital outlay on Command Area Development	-	91.74	69.06
18.	Capital outlay on Flood Control Projects	1.44	8.65	17.00
19.	Capital outlay on Power Projects	668.03	536.91	692.00
20.	Capital outlay on Village and Small Industries	45.98	31.29	23.50
21.	Other Capital outlay on Industries and Minerals	229.03	260.42	309.50
22.	Capital outlay on Ports and Lighthouses	5.23	7.73	8.00
23.	Capital outlay on Roads and Bridges	744.93	751.36	925.00
24.	Capital outlay on Road transport	20.00	101.62	65.00
25.	Capital outlay on Inland Water Transport	253.62	113.43	188.44
26.	Capital outlay on Tourism	141.88	112.98	140.00
II.	Non-Development Expenditure	37077.95	46692.06	50477.46
1.	Capital outlay on General Services	175.66	1057.83	253.00
2.	Internal Debt of the State Government	-	357.00	550.00
3.	Loans and Advances from Central Government	2122.99	2421.39	2851.96
4.	Loans and Advances	365.52	389.94	352.05
5.	Appropriation to the contingency fund	-	25.00	-
6.	Contingency fund	-	-	-
7.	Public Account	34413.88	42440.90	46470.45
	Total (I + II)	42708.47	51919.07	56971.76

Note: a) The actuals for 1986-87 relate to the erstwhile U.T. of Goa, Daman and Diu. b) The Revised Estimates for 1987-88 relate to the period from 30th May 1987 to 31st March 1988.

XIX. FIVE YEAR PLANS

85. PLAN OUTLAY AND EXPENDITURE BY MAJOR HEADS OF DEVELOPMENT DURING THE PLAN PERIOD FROM 1962 ONWARDS

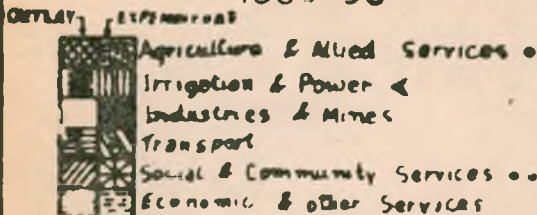
Sr. No.	Outlay/Expenditure incurred during the Plan Periods	(Rs. in lakhs)			
		Heads of Development			
		Agri. & allied Services	Co-ope-ration	Water & Power Develop-ment	Industries & Mines
1	2	3	4	5	6
1.	Third Five Year Plan 1962-66 (5 years)				
	i) Outlay	504.19	29.40	335.29	140.50
	ii) Expenditure	350.62	36.77	289.24	51.80
2.	Annual Plans 1966-69 (3 years)				
	i) Outlay	612.58	18.00	430.97	99.73
	ii) Expenditure	425.61	14.41	373.62	75.40
3.	Fourth Five Year Plan 1969-74 (5 years)				
	i) Outlay	1,032.17	68.01	827.76	104.75
	ii) Expenditure	892.36	112.43	772.61	90.75
4.	Fifth Five Year Plan 1974-78 (4 years)				
	i) Outlay	1,252.81	62.00	1,998.50	171.00
	ii) Expenditure	1,184.60	152.43	1,809.03	248.58
5.	Annual Plans 1978-80 (2 years)				
	i) Outlay	959.00	112.00	1,951.00	260.00
	ii) Expenditure	792.95	325.22	1,593.97	354.03
6.	Sixth Five Year Plan 1980-85 (5 years)				
	i) Outlay	2,167.21	435.03	6,884.97	892.00
	ii) Expenditure	2,093.53	493.70	6,681.03	888.50

XIX. FIVE YEAR PLANS

85. PLAN OUTLAY AND EXPENDITURE BY MAJOR HEADS OF DEVELOPMENT DURING THE PLAN PERIOD FROM 1962 ONWARDS (Concl'd.)

(Rs. in lakhs)						
Sr. No.	Outlay/Expenditure incurred during the Plan Periods	Heads of Development				Total
		Trans- port	Social & Communi- ty Ser- vices	Economic Services	Gene- ral Serwi- ces	
1	2	7	8	9	10	11
1.	Third Five Year Plan 1962-66 (5 years)					
	i) Outlay	409.37	845.38	1.90	-	2266.03
	ii) Expenditure	231.20	691.94	0.33	-	1651.90
2.	Annual Plans 1966-69 (3 years)					
	i) Outlay	331.06	902.63	6.86	-	2401.83
	ii) Expenditure	303.54	784.52	4.80	-	1981.90
3.	Fourth Five Year Plan 1969-74 (5 years)					
	i) Outlay	622.23	1565.92	11.42	-	4232.26
	ii) Expenditure	702.55	1613.49	9.09	-	4193.28
4.	Fifth Five Year Plan 1974-78 (4 years)					
	i) Outlay	867.67	1800.60	14.55	-	6167.13
	ii) Expenditure	879.98	1876.83	13.87	-	6165.32
5.	Annual Plans 1978-80 (2 years)					
	i) Outlay	709.25	1737.10	21.65	-	5750.00
	ii) Expenditure	690.34	1799.78	6.50	-	5562.79
6.	Sixth Five Year Plan 1980-85 (5 years)					
	i) Outlay	3537.58	8212.21	113.11	347.17	22589.28
	ii) Expenditure	3734.60	8118.03	119.20	407.12	22535.71

APPROVED OUTLAY AND EXPENDITURE DURING THE VIIITH FIVE YEAR PLAN 1985-90



Rs in Crores



Rs in Crores



- includes Rural development and Co-operation
- ◀ includes flood control
- ◉◉ Also includes Scientific Services and Research.

XIX. FIVE YEAR PLANS

86. PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT DURING SEVENTH FIVE YEAR PLAN 1985-90 AND ANNUAL PLANS 1987-88 AND 1988-89

(Rs. in lakhs)					
Sr. No.	Head/Sub-Head of Development	Seventh Plan 1985-90 Agreed Outlay	Actual Expenditure 1986-87	Actual Expenditure 1987-88	Approved outlay 1988-89
1	2	3	4	5	6
I. Agriculture and Allied Activities					
1.	Crop Husbandry	600.00	106.40	95.45	170.00
2.	Soil & Water Conservation	200.00	18.98	28.10	30.00
3.	Animal Husbandry	573.00	97.04	80.87	112.00
4.	Dairy Development	68.00	11.51	14.62	18.00
5.	Fisheries	465.00	71.66	95.37	100.00
6.	Forestry & Wild Life	571.50	107.07	116.72	135.00
7.	Food Storage and Warehousing	100.00	19.60	20.06	20.00
8.	Agricultural Research and Education	192.50	74.45	47.32	26.00
9.	Investment in Agricultural Financial Institution	10.00	-	-	-
10.	Other Agricultural Programmes				
	a) Marketing and Quality Control	32.00	4.00	2.94	5.00
11.	Co-operation	525.00	74.40	57.94	84.00
	Total (I)	3337.00	585.11	559.39	700.00
II. Rural Development					
<u>Special Programme for Rural Development</u>					

XIX. FIVE YEAR PLANS

86. PLAN OUTLAY AND EXPENDITURE BY HEADS
OF DEVELOPMENT DURING SEVENTH FIVE YEAR
PLAN 1985-90 AND ANNUAL PLANS 1987-88 AND
1988-89 (Contd.)

(Rs. in lakhs)					
Sr. No.	Head/Sub-Head of Development	Seventh Plan 1985-90 Agreed Outlay	Actual Expen- diture 1986-87	Actual Expen- diture 1987- 88	Approv- ed out- lay 1988-89
1	2	3	4	5	6
	(a) Integrated Rural Development Programme (IRDP)	893.00	124.71	N.A.	47.00
	(b) Development of Women & Children in Rural areas (DWCRA)	-	5.48	N.A.	-
	(c) Integrated Rural Energy Programme (IREP)	50.00	-	N.A.	15.00
	<u>Rural Employment</u>				
	(a) National Rural Employ- ment Programme (NREP)	300.00	58.59	N.A.	24.00
	(b) Other Programmes (like Employment Guarantee Scheme etc. to be specified)	300.00	52.01	N.A.	-
	(c) Rural Sanitation Programme	-	-	N.A.	-
	Land Reforms				
	Other Rural Develop- ment Programme (to be specified)	85.00	38.94	34.98	37.00
	Community Develop- ment & Panchayats	264.00	30.97	30.69	29.00
	Total (II)	399.00	69.91	65.67	152.00

XIX. FIVE YEAR PLANS

86. PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT DURING SEVENTH FIVE YEAR PLAN 1985-90 AND ANNUAL PLANS 1987-88 AND 1988-89 (Contd.)

(Rs. in lakhs)					
Sr. No.	Head/Sub-head of Development	Seventh Plan 1985-90 Agreed Outlay	Actual Expen- diture 1986-87	Actual Expen- diture 1987- 88	Approv- ed Out- lay 1988-89
1	2	3	4	5	6
<u>III. Special Area Programme</u>					
<u>IV. Irrigation & Flood Control</u>					
	1. Major & Medium Irrigation	5400.00	1057.32	1329.02	1600.00
	2. Minor Irrigation	880.00	180.11	175.93	200.00
	3. Command Area Development	665.00	130.02	95.90	120.00
	4. Flood Control Projects (including anti-silt erosion, etc.)	100.00	12.43	8.71	18.00
	Total (IV)	7045.00	1379.88	1609.56	1938.00
<u>V. Energy</u>					
	1. Power	3545.00	602.14	552.22	770.00
	2. Non Conventional Sources of Energy	80.00	17.66	10.98	20.00
	Total (V)	3625.00	619.80	563.20	790.00
<u>VI. Industry & Minerals</u>					
	1. Village and Small Industries	375.00	75.60	134.87	150.00
	2. Industries (other than Village and small Industries)	1135.00	229.00	349.54	421.00
	3. Weights and Measures	20.00	3.00	3.71	4.00

XIX. FIVE YEAR PLANS

86. PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT DURING SEVENTH FIVE YEAR PLAN 1985-90 AND ANNUAL PLANS 1987-88 AND 1988-89 (Contd.)

Sr. No.	Head/Sub-Head of Development	(Rs. in lakhs)			
		Seventh Plan 1985-90 Agreed Outlay	Actual Expenditure 1986-87	Actual Expenditure 1987-88	Approved Outlay 1988-89
1	2	3	4	5	6
	4. Mining	30.00	3.75	5.84	10.00
	Total (VI)	1560.00	311.35	493.96	585.00
<u>VII. Transport</u>					
	1. Ports and Light Houses	30.00	5.19	5.13	8.00
	2. Roads and Bridges	3100.00	787.84	927.28	980.00
	3. Road Transport	1322.00	157.47	118.09	204.00
	4. Inland Water Transport	253.00	165.31	128.63	200.00
	5. Other Transport Services (to be specified)				
	Inter Modal Study	30.00	-	-	-
	Total (VII)	4735.00	1115.81	1179.13	1392.00
<u>VIII. Communications</u>					
<u>IX. Science, Technology and Environment</u>					
	1. Scientific Research (including S & T)	110.00	21.35	17.02	22.00
	2. Ecology & Environment	45.00	3.57	1.35	11.00
	Total (IX)	155.00	24.93	18.37	33.00
<u>X. General Economic Services</u>					
	1. Scett. Economic Services	35.00	7.00	9.17	5.00

XIX. FIVE YEAR PLANS

85. PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT DURING SEVENTH FIVE YEAR PLAN 1985-90 AND ANNUAL PLANS 1987-88 AND 1988-89

(Contd.)

(Rs. in lakhs)

Sr. No.	Head/Sub-Head of Development	Seventh Plan 1985-90 Agreed Outlay	Actual Expenditure 1986-87	Actual Expenditure 1987-88	Approved outlay 1988-89
1	2	3	4	5	6
2.	Tourism	754.00	149.99	129.49	160.00
3.	Survey and Statistics	34.00	5.33	4.91	9.00
4.	Computer Centre	25.00	11.22	15.97	14.00
5.	Civil Supplies	-	-	0.76	1.00
6.	Other General Economic Services	-	-	-	-
	a) Gazetteers	2.00	2.11	0.38	1.00
	Total (X)	850.00	175.65	160.68	190.00

XI. Social Services

1. Education

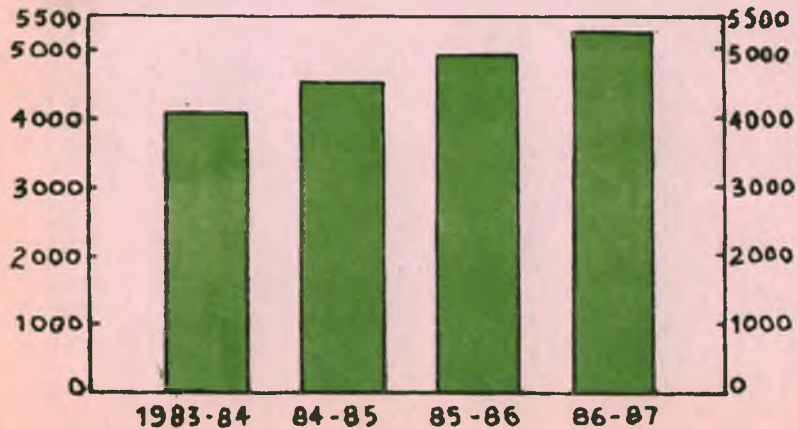
1.	General Education	2416.00	708.27	695.33	813.00
2.	Technical Education	715.00	113.35	131.51	174.00
3.	Sports & Youth Services	363.00	104.88	143.52	95.00
4.	Art and Culture	418.00	113.87	50.51	108.00
	Sub-Total Education	3912.00	1040.37	1020.87	1190.00
5.	Medical & Public Health	2444.00	344.01	388.84	441.00
6.	Water Supply & Sanitation	4260.00	973.46	1335.14	1125.00
7.	Housing (incl. Police Housing)	1140.00	192.01	136.79	150.00
8.	Urban Development (including State Capital Project)	600.00	100.56	77.30	100.00

XIX. FIVE YEAR PLANS

86. PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT DURING SEVENTH FIVE YEAR PLAN 1985-90 AND ANNUAL PLANS 1987-88 AND 1988-89 (Concl'd.)

		(Rs. in lakhs)			
Sr. No.	Head/Sub-Head of Development	Seventh Plan 1985-90 Agreed Outlay	Actual Expenditure 1986-87	Actual Expenditure 1987-88	Approved outlay 1988-89
1	2	3	4	5	6
	9. Information and Publicity	110.00	26.00	26.18	30.00
	10. Welfare of Scheduled Castes, Scheduled Tribes and other backward classes	80.00	14.53	12.85	12.00
	11. Labour and Employment				
	a. Labour and Labour Welfare	710.00	98.59	114.70	134.00
	12. Social Security and Welfare	88.00	3.93	7.06	5.00
	13. Nutrition	120.00	61.69	47.48	59.00
	14. Other Social Services (to be specified)				
	a) Fire Services	65.00	39.99	32.23	25.00
	Total (XI)	13529.00	2895.14	3199.44	3271.00
	<u>XII. General Services</u>				
	1. Stationery and Printing	10.00	12.00	7.72	2.00
	2. Public works (incl. Jails)	750.00	171.04	1100.30	146.00
	3. Other Administrative Services				
	a. Accounts	5.00	1.00	0.77	1.00
	Total (XII)	765.00	184.04	1108.79	149.00
	GRAND TOTAL	36000.00	7361.61	3958.19	9200.00

PER CAPITA INCOME (At Current Prices)



XX. STATE INCOME

87. NET STATE DOMESTIC PRODUCT AT FACTOR COST
BY INDUSTRY OF ORIGIN FOR THE YEARS 1983-84
TO 1986-87 GOA, DAMAN & DIU (AT CURRENT PRICES)

Sr. No.	Industry 1.	(Rs. in lakhs)			
		1983-84 3.	1984-85 4.	1985-86 5.	1986-87* 6.
1.	Agriculture (proper) and Livestock	7610.05	7818.82	6800.86	7991.98
2.	Forestry & Logging	278.84	257.49	251.30	258.12
3.	Fishing	1915.22	1732.38	1671.01	1619.13
	Sub-Total	9804.11	9808.69	8723.17	9869.23
4.	Mining & Quarrying	2025.67	2242.60	2335.98	3856.89
5.	Large Scale Manu- facturing	8360.60	9001.97	9001.97 (P)	9001.97 (P)
6.	Small Scale Manu- facturing	5993.58	6538.73	6538.73 (P)	6538.73 (P)
7.	Construction	2185.25	2669.34	3644.55	3548.10
8.	Electricity, gas and water supply	1084.43	1095.28	1471.61	1932.43
	Sub-Total	19649.53	21547.92	22992.84	24878.12
9.	Transport and Communication	4663.60	5457.68	8472.87	7424.45
	9.1 Railways	318.92	342.46	410.25	477.21
	9.2 Communication	294.28	309.86	346.75	346.75
	9.3 Transport by other means	4050.40	4805.36	7715.87	6600.49
10.	Trade, storage, hotels and restaurants	3441.62	4771.47	5172.03	5684.03
	Sub-Total	8105.22	10229.15	13644.90	13108.48
11.	Banking & Insurance	1572.00	2616.00	3408.00	3956.00
12.	Real Estate Ownership of dwellings	1003.36	1048.50	1131.33	1253.05
13.	Public Administration and Defence	2114.82	2517.51	2931.73	3454.55
14.	Other Services	4496.95	5482.06	6222.53	7580.46
	Sub-Total	9187.13	11664.07	13693.59	16244.06
	Total: Net State Domestic Product	46745.99	53249.83	59054.50	64099.89
	Per Capita Income (Rs.)	4082.62	4559.06	4958.40	5280.06

* Quick Estimates. N.B. The estimates of manufacturing sectors have been revised since 1983-84.

XX. STATE INCOME

**88. NET STATE DOMESTIC PRODUCT AT FACTOR COST
BY INDUSTRY OF ORIGIN FOR THE YEARS 1983-84
TO 1986-87 OF GOA, DAMAN & DIU (AT CONSTANT
PRICES)**

Sr.No.	Industry	(Rs. in lakhs)			
		1983-84	1984-85	1985-86	1986-87*
1	2	3	4	5	6
1.	Agriculture (proper) and Livestock	2842.20	2931.02	2957.03	2480.00
2.	Forestry & Logging	42.56	34.61	27.78	24.02
3.	Fishing	649.70	699.33	650.16	743.00
	Sub-Total:	3534.46	3664.96	3634.97	3247.02
4.	Mining & Quarrying	897.84	870.38	806.97	1178.58
5.	Large Scale Manufacturing	3036.41	3217.51	3217.51	3217.51
				(P)	(P)
6.	Small Scale Manufacturing	1623.29	1655.00	1655.00	1655.00
				(P)	(P)
7.	Construction	692.26	674.02	789.33	693.80
8.	Electricity, gas and water supply	305.94	351.48	404.91	424.18
	Sub-Total	6555.74	6768.39	6873.72	7169.07
9.	Transport & Communication	1585.00	1750.16	1854.49	1921.36
9.1	Railways	97.75	99.82	101.89	103.96
9.2	Communication	108.00	134.00	154.00	154.00
9.3	Transport by other means	1379.25	1516.34	1598.60	1663.40
10.	Trade, storage, hotels and restaurants	1401.83	1654.89	1613.86	1619.64
	Sub-Total	2986.83	3405.05	3468.35	3541.00
11.	Banking & Insurance	442.00	498.00	589.00	599.00
12.	Real Estate ownership of dwellings	636.26	659.62	684.02	709.53
13.	Public Administration and defence	2114.82	2517.51	2931.73	3454.55
14.	Other services	1324.95	1373.39	1419.02	1415.15
	Sub-Total	4518.03	5048.52	5623.77	6178.23
	Total: Net State Domestic Product	17595.06	18886.92	19600.81	20135.32
	Per Capita Income (Rs.)	1536.68	1617.03	1645.74	1658.59

*Quick Estimates. N.B. : The estimates of manufacturing sectors have been revised since 1983-84.

XX. STATE INCOME

89. NET STATE DOMESTIC PRODUCT AT FACTOR COST
BY INDUSTRY OF ORIGIN FOR THE YEARS 1983-84
TO 1986-87 (AT CURRENT AND CONSTANT PRICES)
GOA, DAMAN AND DIU

Sr. No.	Item	1983-84	1984-85	1985-86	1986-87 (Quick Estimates)
1	2	3	4	5	6
I. Agriculture (proper) and livestock (Rs. in lakhs)					
	1. At current prices	46745.99	53249.82	59054.50	64099.89
	2. At constant prices	17595.06	18886.92	19600.81	20135.32
II. Per Capita Net State Domestic Product (Rs.)					
	1. At current prices	4082.62	4559.06	4958.40	5280.06
	2. At constant prices	1536.68	1617.03	1645.74	1658.59
III. Index Number of Net State Domestic Product					
	1. At current prices	609.3	694.1	769.8	835.6
	2. At constant prices	229.4	246.2	255.5	262.5
IV. Index Number of Per Capita Net State Domestic Product					
	1. At current prices	446.0	498.0	541.6	576.8
	2. At constant prices	167.9	176.6	179.8	181.2
V. Estimated population in lakhs as on 1st October					
		11.45	11.68	11.91	12.14

N.B. : The estimates of manufacturing sectors have been revised since 1983-84.

XXI. LOCAL BODIES

30. INCOME, EXPENDITURE AND IMPORTANT
ACHIEVEMENTS OF THE VILLAGE PANCHAYATS
FOR THE YEARS 1985-86, 1986-87 & 1987-88

Sr. No.	Item	1985-86	1986-87	1987-88
1	2	3	4	5
1.	Number of Panchayats	186	186	186
2.	Income (Rs.) :			
	i) Grants from Government	5889594	5648919	8049515
	ii) Other grants	1024,134	1164384	1244474
	iii) Proceeds of Taxes, fees etc.	5803852	6699573	6714416
	iv) Proceeds of Loans	1100590	538133	317535
	v) Sale proceeds	124936	245585	111648
	vi) Other	3561385	3195539	3193126
	Total Income	17504491	17492133	19630714
3.	Expenditure (Rs.) :			
	i) Administration	1854082	2340654	2324256
	ii) Sanitation and Public Health	719306	1109990	850193
	iii) Public works	11216002	11185433	10060132
	iv) Planning & Development	809609	905836	794885
	v) Social Welfare	258476	368706	329832
	vi) Education & Culture	820879	891724	687197
	vii) Miscellaneous	1761154	2556285	2152949
	Total expenditure	17439508	19358628	17199444

XXI. LOCAL BODIES

90. INCOME EXPENDITURE AND IMPORTANT ACHIEVEMENTS
OF THE VILLAGE PANCHAYATS FOR THE YEARS 1985-
86, 1986-87 AND 1987-88 (Concl'd.)

Sr. No.	Item	1985-86	1986-87	1987-88
	2	3	4	5
Important Achievements :				
i)	Construction of Village paths & Roads (Kms)	100.8	86.5	59.0
ii)	Repairs of Village paths and roads (Kms)	147.1	124.1	157.0
iii)	Construction of motorable roads (Kms)	34.9	52.2	39.0
iv)	Compost pits dug (No.)	515	392	427
v)	Trees planted (No.)	8736	8420	14357
vi)	Construction of School Buildings (No.)	12	11	17
vii)	Repairs of School Buildings (No.)	19	18	22
viii)	Drinking water wells constructed (No.)	46	27	36
ix)	Drinking water wells repaired (No.)	112	149	154
x)	Construction of Culverts (No.)	86	81	58
xi)	Construction of Panchayat Ghars (No.)	5	14	9
xii)	Foot bridges construction (No.)	37	18	20

XXI. LOCAL BODIES

91. TALUKAWISE ESTIMATES OF RECEIPTS AND
EXPENDITURE OF MUNICIPALITIES

(Rs. in lakhs)

Territory/ District/ Taluka 1	1985-86		1986-87	
	Receipts 2	Expendi- ture 3	Receipts 4	Expendi- ture 5
GOA STATE	479.60	487.01	499.70	488.90
NORTH GOA	248.07	252.96	211.94	220.68
Tiswadi	125.10	125.30	70.05	79.89
Bardez	62.00	61.99	68.82	68.90
Bicholim	19.93	24.62	19.47	18.30
Ponda	41.04	41.05	53.60	53.59
SOUTH GOA	231.53	234.05	287.76	268.22
Sanguem	13.21	13.20	22.57	11.90
Canacona	7.23	7.25	11.71	11.83
Quepem	6.20	8.68	6.20	8.68
Salcete	115.73	115.74	116.73	105.26
Mormugao	89.16	89.18	130.55	130.55

XXI. LOCAL BODIES

92. DISTRIBUTION OF INCOME AND EXPENDITURE
OF MUNICIPAL COUNCILS

(Rs. in lakhs)

Sr. No.	Item	1985-86	1986-87
1	2	3	4

INCOME

I. Municipal Rates and Taxes :			
a) Octroi		14.34	16.26
b) Taxes on houses and land		46.89	50.35
c) Others		8.61	10.55
Total - I		69.84	77.16
II. Receipts from :			
a) Realisation under special acts		0.14	0.10
b) Markets		13.20	12.49
c) Slaughter houses		0.74	0.78
d) Rent for houses and land		51.06	47.46
e) Other fees and revenue		21.94	29.44
Total - II		87.08	90.27
III. Income from other sources :			
a) Government grants		193.93	153.44
b) Interest on receipts		12.00	12.57
c) Miscellaneous		25.88	45.74
Total - III		231.81	211.75
Total Income (excluding extraordinary debts and opening balance)			
		388.73	379.18

XXI. LOCAL BODIES
92. DISTRIBUTION OF INCOME AND EXPENDITURE
OF MUNICIPAL COUNCILS (Concl'd.)

		(Rs. in lakhs)	
Sr. No.	Item	1985-86	1986-87
1	2	3	4
<u>EXPENDITURE</u>			
	I. Administration	81.41	79.99
	II. Public Safety :		
	a) Public lighting	31.09	26.52
	b) Water supply	2.49	2.07
	c) Drainage conservancy and Sanitary	77.11	53.38
	d) Others	0.56	1.11
	Total - II	111.25	83.08
	III. Public Health & Conveniences :		
	a) Libraries, Municipal gardens	15.70	8.89
	b) Others	136.24	148.32
	Total - III	151.94	157.21
	IV. Miscellaneous :		
	a) Repayment of loan and interest	18.08	23.60
	b) Others	25.16	13.81
	Total - IV	43.24	37.41
	Total expenditure (excluding extra-ordinary debts and closing balance)	387.84	357.69

XXII. COMMUNITY DEVELOPMENT PROGRAMME

93. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEARENDED MARCH, 1987 AND 1988

Sr. No.	Item	Unit	Achievements	
			1987	1988
1	2	3	4	5
I. Agriculture				
A. 1. Distribution of improved seeds :				
	a) Paddy	Kgs.	79876	67900
	b) Jowar	"	44	-
	c) Maize	"	1784	1552
	d) Ragi	"	142	87
	e) Other cereals (Pulses)	"	1256	4402
	Total	"	83102	73941
B. Distribution of fertilisers and Manures				
1. Chemical Fertilisers distributed				
	a) All Nitrogenous Compounds	Tons	4441	2341
	b) All Phosphatic compounds	"	3038	1586
	c) All Potassic compounds	"	1517	1343
	Total	"	8996	5270
	2. Bonemeal	Qts.	70	-
C. Other items				
1. Chemical Pesticides distributed				
	a) Solid Pesticides	Kgs.	36397	39338
	b) Liquid Pesticides	Lts.	2623	4218
	2. Compost pits filled	No.	1032	2018
	3. Fruit trees planted	"	214972	51803

XXII. COMMUNITY DEVELOPMENT PROGRAMME
93. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEARS ENDED MARCH, 1987 AND 1988 (Contd.)

Sr. No.	Item	Unit	Achievements	
			1987	1988
1	2	3	4	5
II. Animal Husbandry				
A. Improved animal supplied				
	a) Bulls	No.	26	23
	b) Buffalo Bulls	"	29	-
B. Improved birds supplied				
	a) Baby chicks	"	3720	4873
	b) Cockerels for upgrading	"	13640	4830
	c) Others for breeding	"	11674	3935
	C. Hatching eggs supplied	"	588501	631111
D. Animals castrated				
	a) Bulls and Buffaloes	"	1004	373
	b) Others	"	333	135
E. Animals artificially inseminated				
	a) Cows	No.	4050	1728
	b) Buffaloes	"	19	31
F. a) Preventive inoculations/ vaccinations done				
	b) Animals treated	No.	711910	142519
G. New silo pits constructed				
		"	40	-
		"	7096	400
III. Minor Irrigation and works construction				
Additional area likely to be irrigated by				
	1. Kutchha wells constructed	"	35	6
	2. Kutchha wells repaired/renovated	"	21	4
	3. Pucca wells constructed	"	65	12
	4. Pucca wells repaired/renovated	No.		
		Area (Ha.)	6	5

XXII. COMMUNITY DEVELOPMENT PROGRAMME
93. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEARS ENDED MARCH, 1987 AND 1988 (Contd.)

Sr. No.	Item	Unit	Achievements	
			1987	1988
1	2	3	4	5
5.	Tanks constructed	No.	1	4
		Area (Ha.)	9	18
6.	Tanks repaired or renovated	No.	11	-
		Area (Ha.)	34	-
7.	Channels constructed (length in kms)	No.	2	-
		Area (Ha.)	15	-
8.	Channels repaired or renovated (length in kms)	No.	2	2
		Area in(kms)	17	6
9.	Tube wells constructed	No.	4	-
		Area in (Ha.)	2	-
10.	Pumpsets installed	No.	68	10
		Area in (Ha.)	55	5
11.	Lift irrigation	No.	7	3
		Area in (Ha.)	15	9
12.	Others Bandhara	No.	1	1
		Area in (Ha.)	5	26
	Total gross add. area likely to be irrigated	No.	49	48
		Area in (Ha.)	139	83
. Land reclamation & improvement				
	Land reclaimed	Ha.	540	-
	Soil Conservation			
	a) Area contour-ounded	"	35	-
	b) Area traced	"	216	2
C.	Area under dry farming	"	117	-
V. Village & Small Industries				
A.	Units set up for processing of Agricultural & horticultural produce	No.	6	9
B.	Other new small industrial units set up	No.	218	354

XXII. COMMUNITY DEVELOPMENT PROGRAMME
93. PHYSICAL ACHIEVEMENTS IN COMMUNITY DEVELOPMENT PROJECTS FOR THE YEARS ENDED MARCH, 1987 AND 1988 (Concl'd.)

Sr. No.	Item	Unit	Achievement	
			1987	1988
1	2	3	4	5
C.	Financial assistance provided for setting up items (2) & (3)	('000' Rs.)	58.43	94.00
VI.	Health and rural sanitation			
A.	Rural latrines constructed	No.	110	-
B.	Pucca drains constructed	Metres	1452	205
C.	Smokeless chulla installed	No.	1468	2365
D.	Gobar gas plants set up	"	196	100
E.	Drinking water facilities provided			
	a) Wells constructed	No.	34	11
	b) Wells renovated	"	27	22
	c) Hand pumps installed	"	4	5
7.	Sterilization Operations performed on			
	a) Male	No.	731	898
	b) Female	"	2654	2259
VII.	Social Education			
A.	Literacy centres started	No.	382	138
B.	Adults made literate			
	a) Men	No.	1813	1173
	b) Women	No.	2992	1857
C.	Sewing centres functioning in rural areas	No.	67	30
D.	Women trained in sewing	No.	1155	467
VIII.	Communication			
A.	New Kacha roads constructed	Kms.	84	13
B.	Existing kacha roads improved	Kms.	44	17
C.	Culverts constructed	Kms.	45	22
D.	Culverts repaired	Kms.	8	13

XXIII. TAXES

94. CUSTOMS REVENUE COLLECTED IN GOA DURING
1986-87 AND 1987-88

Sr. No.	Article	(Rs. in lakhs)	
		1986-87	1987-88
1	2	3	4

I. IMPORTS

a) Revenue Duties

1) Spirits and liquors	-	-
2) Chemicals including drugs and medicines	1074.05	678.90
3) Machinery	149.50	122.64
4) Iron and steel	10.51	7.03
5) Motor vehicles and parts thereof	11.02	7.39
6) Wood pulp, paper and stationery	0.51	0.36
7) Copper	8.07	5.84
8) Zinc	-	-
9) All other articles	411.17	514.89
Sub-Total	1664.83	1337.05

b) Auxiliary Duties

1) Spirits and liquors	-	-
2) Machinery	59.29	76.06
3) Chemicals including drugs and medicines	142.32	29.01
4) Iron and steel	5.01	4.02
5) Motor vehicles and parts thereof	4.32	2.99
6) Wood pulp, paper & stationery	0.14	0.16
7) Rubber and articles thereof	3.41	4.27
8) Copper	2.30	2.41
9) Zinc	-	-
10) All other articles	207.07	229.81
Sub-Total	423.86	348.73

XXIII. TAXES

94. CUSTOMS REVENUE COLLECTED IN GOA DURING
1986-87 AND 1987-88 (Concl.)

Sr. No.	Article	(Rs. in lakhs)	
		Year	
1	2	1986-87 3	1987-88 4
	c) Additional Duties		
	1) Spirits and liquors	-	-
	2) Petroleum oils and oils obtained from bituminous minerals other than crude	265.97	640.50
	3) Chemicals including drugs and medicines	97.53	39.36
	4) Machinery	64.69	36.31
	5) Iron and steel	4.42	3.15
	6) Motor vehicles & parts thereof	5.06	3.56
	7) Wood pulp & Stationery etc.	0.09	0.23
	8) Rubber and articles thereof	4.34	5.26
	9) Copper	1.93	2.17
	10) Zinc	-	-
	11) All other articles	111.77	138.80
	Sub-Total:	555.80	869.34
	Total (a+b+c)	2644.49	2555.12
II. EXPORTS			
	a) Export duties	-	-
	1) Manganese Ore	-	-
	2) Lumpy Iron Ore	0.31	-
	3) Iron Ore fines (including blue dust)	-	-
	4) Deoiled groundnut meal	-	-
	Sub-Total	0.31	-
	b) Total Cess on exports	79.76	67.02
	c) Miscellaneous receipts	98.34	102.25
	Total (a+b+c)	178.41	169.27
	Total gross customs revenue	2822.90	2724.39
	Total refunds and drawbacks	183.09	216.37
	Net customs revenue	2639.81	2508.02

XXIII. TAXES

95. COMMODITYWISE CENTRAL EXCISE REVENUE COLLECTED IN GOA DURING 1986-87 & 1987-88

(Rs. in lakhs)

Sr. No.	Commodity	Year	
		1986-87	1987-88
1	2	3	4
1.	Riefined diesel oil	849.13	678.79
2.	Motor spirit	938.63	1186.06
3.	Superior kerosene	292.97	221.76
4.	Furnarce oil	87.56	86.26
5.	Unmanufactured tobacco	-	-
6.	Cosmetics	17.10	124.43
7.	Pharmaceutical products	230.65	325.74
8.	Prepared and preserved food	0.13	-
9.	Sodium silicate	-	-
10.	Aerated water	73.69	114.65
11.	Paints and varnishes	11.16	15.35
12.	Cotton yarn	24.98	-
13.	Tyres, tubes and flaps	1880.14	4790.87
14.	Sugar	34.39	2.48
15.	Diesel oil	-	9.61
16.	Raw naphta	-	-
17.	Rubber products	41.23	64.97
18.	Soap	0.67	3.38
19.	Miscellaneous	672.66	863.17
	Total	5155.09	8497.52

XXIII. TAXES

96. TALUKAWISE NUMBER OF REGISTERED SALES
TAX DEALERS AT THE END OF 1986-87 & 1987-88

State/District/ Taluka	Number of registered dealers			
	1986-87		1987-88	
	Local 2	Central 3	Local 4	Central 5
GOA	10365	7585	10849	8053
NORTH GOA	5672	3999	5949	4271
Tiswadi	2200	1782	2299	1887
Bardez	1633	1126	1701	1167
Pernem	155	54	135	76
Bicholim	495	291	540	311
Satari	148	30	166	42
Ponda	1041	716	1108	788
SOUTH GOA	4693	3586	4900	3782
Sanguem	188	73	210	82
Canacona	132	70	143	82
Quepem	447	346	462	375
Salcete	2625	2168	2748	2275
Mormugao	1301	929	1337	968

XXIII. TAXES

97. . TALUKAWISE SALES TAX COLLECTED DURING
1986-87 & 1987-88

District/Taluka	(Rs. in lakhs)			
	Sales tax collected			
	1986-87		1987-88	
1	Local 2	Central 3	Local 4	Central 5
NORTH GOA	1388.36	241.63	1488.61	315.19
Tiswadi	1168.49	190.46	1160.56	239.29
Bardez	169.06	19.70	220.60	47.88
Pernem	0.52	-	0.70	-
Bicholim	14.82	17.76	24.13	14.60
Satari	0.88	-	0.59	-
Paonda	34.59	13.71	82.03	13.42
SOUTH GOA	2387.58	72.63	2621.33	82.10
Sanguem	3.75	0.01	4.29	0.01
Canacona	0.97	-	1.60	-
Quepem	6.18	0.50	9.94	0.91
Salcete	585.59	18.37	660.30	19.92
Mormugao	1791.09	53.75	1945.20	61.26
Gross Total	3775.94	314.26	4109.94	397.29
Less Refund	7.90	0.35	-	-
Net Total	3768.04	313.91	4109.94	397.29

XXIII TAXES
98. TALUKAWISE ENTERTAINMENT TAX COLLECTED
DURING 1986-87 AND 1987-88

State/District/ Taluka 1	1986-87 2	1987-88 3
GOA STATE	80.59	92.06
NORTH GOA	46.30	54.26
Tiswadi	23.70	29.89
Bardez	9.55	9.81
Pernem	0.86	0.94
Bicholim	4.89	5.63
Satari	0.01	0.14
Ponda	7.29	7.85
SOUTH GOA	34.29	37.80
Sanguem	0.01	0.01
Canacona	0.94	0.68
Quepem	5.69	6.02
Salcete	17.65	19.60
Mormugao	10.00	11.49

XXIV. EXCISE

99. TALUKAWISE NUMBER OF SHOPS LICENSED TO
SELL LIQUOR AT THE END OF 1986-87 & 1987-88

State/District/ Taluka	1986-87			1987-88		
	Tavernas (Country & liquor shops)	Bars (IMFL & Coun- try li- quor shops)	Total	Tavernas (Country & liquor shops)	Bars (IMFL & Coun- try li- quor shops)	Total
1	2	3	4	5	6	7
GOA	408	3825	4233	320	3844	4164
NORTH GOA	221	2007	2228	144	2019	2163
Piswadi	65	559	624	32	548	580
Bardez	62	735	797	45	749	794
Pernem	1	134	135	1	137	138
Polim	22	151	173	22	157	179
Patari	18	89	107	18	89	107
Ponda	53	339	392	26	339	365
SOUTH GOA	187	1818	2005	176	1825	2001
Pangnem	12	179	191	6	179	185
Pancona	1	164	165	1	168	169
Pepem	42	259	301	43	261	304
Pocete	105	861	966	99	878	977
Pormugao	27	355	382	27	339	366

XXIV. EXCISE
100. TALUKAWISE NUMBER OF LICENCES ISSUED FOR
STILLS(MANUFACTURE OF LIQUOR) DURING 1986-
87 AND 1987-88

Taluka	Licences issued during			
	1986-87		1987-88	
1	For Cash- ew liquor (from Cash- ew juice) 2	For Coun- try liquor (from tod- dy) 3	For Cash- ew liquor (from ca- shew juice) 4	For Coun- try liquor (from to- ddy) 5
Tiswadi	314	252	310	252
Bardez	218	225	215	225
Pernem	1067	477	1047	466
Bicholim	158	40	158	40
Satari	516	8	516	10
Ponda	326	325	328	320
Sanguem	122	279	122	207
Canacona	118	361	118	356
Quepem	68	360	68	354
Salcete	63	789	62	789
Mormugao	67	275	68	278
Total:	3037	3391	3012	3357

XXIV. EXCISE

101. PRODUCTION, IMPORTS & EXPORTS OF LIQUORS
IN GOA DURING 1986-87 AND 1987-88

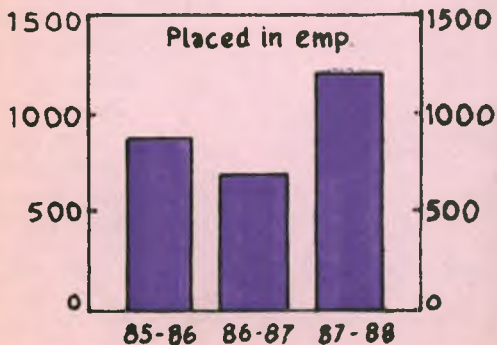
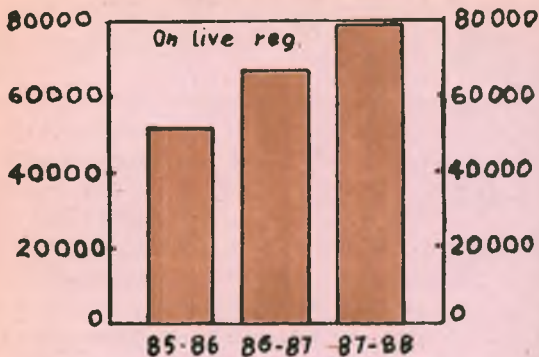
Sr. No.	Item	Quantity in lakh litres	
		1986-87	1987-88
1	2	3	4
1. Production of country liquor			
	a) Coconut feni	17.29	20.97
	b) Cashew liquor	9.86	8.38
2. Liquor production in the State			
	a) Indian made foreign liquor other than beer	16.17	18.95
	b) Beer	103.40	100.49
3. Liquor imported			
	a) Indian made foreign liquor other than beer	24.84	24.48
	b) Beer	28.62	14.95
4. Liquor exported from the State to the rest of India			
	a) Indian made foreign liquor other than beer	9.91	14.29
	b) Beer	37.84	34.00
5. No. of coconut trees under tapping (In lakhs)			
		0.76	0.62

XXIV. EXCISE

102. EXCISE REVENUE RECEIPTS COLLECTED IN GOA
DURING 1986-87 AND 1987-88 (Rs. in lakhs)

Sr. No.	Item	Year	
		1986-87	1987-88
1	2	3	4
1.	Country spirits	94.61	84.56
1.A	Deduct refunds	-	-
2.	Malt liquors	129.81	116.00
2.A	Deduct refunds	-	-
3.	Foreign liquor and spirits	378.96	423.83
3.A	Deduct refunds	-	-
4.	Denatured and commercial spirits	4.66	3.32
4.A	Deduct refunds	-	-
5.	Medicinal and toilet preparations containing alcohol & opium	27.11	34.60
5.A	Deduct refunds	-	-
6.	Fines and confiscations	1.76	1.13
6.A	Deduct refunds	-	-
7.	Other receipts	-	9.49
7.A	Other items	1.46	4.69
7.B	Deduct refunds	-	-
8.	Receipts from distilleries	-	0.15
8.A	Deduct refunds	-	-
	Total	638.37	677.77

LABOUR AND EMPLOYMENT



XX". LABOUR AND EMPLOYMENT
103. WORKING OF EMPLOYMENT EXCHANGES DURING
THE YEARS 1986-87 AND 1987-88

Sr. No.	Item	1986-87	1987-88
1	2	3	4
1.	No. of exchanges and sub-exchanges	9	2
2.	Registration during the year	15,678	14,065
3.	Vacancies notified during the year	3,926	4,800
4.	Percentage of vacancies notified to Registration	25.0	34.1
5.	Applicants placed in employment during the year	699	1,219
6.	Number of job seekers on live register at the end of the year	66,780	79,206

XXV. LABOUR & EMPLOYMENT

104. a) NUMBER OF APPLICANTS (MATRIC AND ABOVE)
ON THE LIVE REGISTER OF THE EMPLOYMENT
EXCHANGE DURING 1986 - REGISTRATIONS
AND PLACEMENTS IN EMPLOYMENT BY LEVEL
OF EDUCATION

Sr. No.	Level of Education	1st Jan. to 30th June, 1986					
		Registrations			Placements		
		Male	Fema- le	To- tal	Male	Fema- le	To- tal
1	2	3	4	5	6	7	8
1.	Matriculates	1,715	1,052	2,767	31	12	43
2.	Persons who passed Higher Secondary/ (including Interme- diate/Undergraduate)	291	249	540	-	-	-
3.	Graduates	258	198	456	12	4	16
	i) Arts	44	61	105	4	-	4
	ii) Science	24	34	58	-	-	-
	iii) Commerce	64	42	106	4	-	4
	iv) Engineering :						
	a) Eng. Degree	10	-	10	-	-	-
	b) Eng. Diploma *	81	2	83	1	-	1
	v) Medicine	19	12	31	-	1	1
	vi) Veterinary	1	-	1	-	-	-
	vii) Agriculture	1	-	1	-	-	-
	viii) Law	3	-	3	-	-	-
	ix) Education	5	29	34	3	3	6
	x) Others	6	18	24	-	-	-
4.	Post Graduates total	7	13	20	-	-	-
	i) Arts	2	7	9	-	-	-
	ii) Science	4	6	10	-	-	-
	iii) Commerce	1	-	1	-	-	-
	iv) Medicine	-	-	-	-	-	-
	Grand Total	2,271	1,512	3,783	43	16	59

XXV. LABOUR & EMPLOYMENT

104. a) NUMBER OF APPLICANTS (MATRIC AND ABOVE,
ON THE LIVE REGISTER OF THE EMPLOYMENT
EXCHANGE DURING 1986 - REGISTRATIONS AND
PLACEMENTS IN EMPLOYMENT BY LEVEL OF
EDUCATION (Contd.)

Sr. No.	Level of Education	1st July to 31st Dec, 1986					
		Registrations			Placements		
		Male	Female	Total	Male	Female	Total
1	2	9	10	11	12	13	14
1.	Matriculates	1,843	1,053	2,896	77	64	141
2.	Persons who passed Higher Secondary/ (including Interme- diate/Undergraduate)	402	335	737	2	2	4
3.	Graduates total	799	501	1,300	48	36	84
	i) Arts	37	142	179	3	1	4
	Science	98	116	214	6	13	19
	Commerce	466	201	667	6	1	7
	iv) Engineering :						
	a) Eng. Degree	43	-	43	20	-	20
	b) Eng. Diploma *	109	5	114	-	-	-
	v) Medicine	27	18	45	2	3	5
	vi) Veterinary	-	-	-	-	-	-
	vii) Agriculture	-	-	-	-	-	-
	iii) Law	6	2	8	-	-	-
	ix) Education	3	15	18	11	17	28
	x) Others	9	2	11	-	1	1
	Post graduates total	23	26	49	4	-	4
	i) Arts	6	11	17	2	-	2
	ii) Science	18	15	28	-	-	-
	iii) Commerce	4	-	4	2	-	2
	vi) Medicine	-	-	-	-	-	-
	Grand Total	3,067	1,915	4,982	131	102	233

XXV. LABOUR AND EMPLOYMENT

104. a) NUMBER OF APPLICANTS (MATRIC AND ABOVE)
ON THE LIVE REGISTER OF THE EMPLOYMENT
EXCHANGE DURING 1986 - REGISTRATIONS AND
PLACEMENTS IN EMPLOYMENT BY LEVEL OF
EDUCATION (Concl'd.)

Sr. No.	Level of Education	Live Register Dec., 1986		
		Male	Female	Total
1	2	15	16	17
1.	Matriculates	15,873	12,201	27,074
2.	Persons who passed Higher Secondary/ (including Inter- mediate/Undergraduate)	4,212	3,413	7,625
3.	Graduates total	2,938	2,140	5,078
	i) Arts	497	671	1,168
	ii) Science	317	357	674
	iii) Commerce	1,157	742	1,899
	iv) Engineering :			
	a) Eng. Degree	103	2	105
	b) Eng. Diploma *	551	32	583
	v) Medicine	68	77	145
	vi) Veterinary	10	-	10
	vii) Agriculture	5	-	5
	viii) Law	90	12	102
	ix) Education	121	215	336
	x) Others	19	32	51
4.	Post Graduates Total	186	142	328
	i) Arts	99	83	182
	ii) Science	63	49	112
	iii) Commerce	24	10	34
	iv) Medicine	-	-	-
5.	Grand Total	23,209	16,896	40,105

* Included other technology.

XXV. LABOUR AND EMPLOYMENT

104.b) NUMBER OF APPLICANTS (MATRIC AND ABOVE)
ON THE LIVE REGISTER OF THE EMPLOYMENT
EXCHANGE DURING 1987 - REGISTRATIONS AND
PLACEMENTS IN EMPLOYMENT BY LEVEL OF
EDUCATION

Sr. No.	Level of Education	1st Jan. to 30th June, 1987					
		Registrations			Placements		
		Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8
1.	Matriculates	1602	983	2585	179	67	246
2.	Higher Secondary (HSSC)	585	443	1028	8	11	19
3.	Graduates	275	244	519	45	25	70
	i) Arts	34	76	110	5	6	11
	ii) Science	36	48	84	6	5	11
	iii) Commerce	126	92	218	9	2	11
	iv) English	21	-	21	13	-	13
	v) Medicine	32	-	32	-	-	-
	vi) Veterinary	2	1	3	2	-	2
	vii) Agriculture	6	-	6	7	-	7
	viii) Law	4	1	5	-	-	-
	ix) Education	7	16	23	2	6	8
	x) Others	7	10	17	1	6	7
4.	Post Graduates	9	17	26	1	1	2
	i) Arts	2	13	15	1	1	2
	ii) Science	5	4	9	-	-	-
	iii) Commerce	2	-	2	-	-	-
	iv) Engineering	-	-	-	-	-	-
	v) Medicine	-	-	-	-	-	-
	vi) Agriculture	-	-	-	-	-	-
	vii) Law	-	-	-	-	-	-
	viii) Education	-	-	-	-	-	-
	ix) Others	-	-	-	-	-	-
5.	Diploma Holder in Engineering and Technology	106	6	112	6	-	6
	Grand Total	2577	1693	4270	239	104	343

XXV. LABOUR AND EMPLOYMENT

104.b) NUMBER OF APPLICANTS (MATRIC AND ABOVE)
ON THE LIVE REGISTER OF THE EMPLOYMENT
EXCHANGE DURING 1987 - REGISTRATIONS AND
PLACEMENTS IN EMPLOYMENTS BY LEVEL OF
EDUCATION (Contd.)

Sr. No.	Level of Education	1st July to 31st Dec., 1987					
		Registrations			Placements		
		Male	Female	Total	Male	Female	Total
1	2	9	10	11	12	13	14
1.	Matriculates	1356	679	2035	130	21	151
2.	Higher Secondary (HSSC)	327	281	608	8	5	13
3.	Graduates	356	379	735	45	25	70
	i) Arts	43	103	146	6	4	10
	ii) Science	87	89	176	5	7	12
	iii) Commerce	160	136	296	23	12	35
	iv) Eng.	35	-	35	6	-	6
	v) Medicine	8	4	12	-	-	-
	vi) Veterinary	5	-	5	-	-	-
	vii) Agriculture	1	-	1	-	-	-
	viii) Law	3	4	7	-	-	-
	ix) Education	7	36	43	5	2	7
	x) Others	7	7	14	-	-	-
4.	Post Graduates	10	30	40	3	4	7
	i) Arts	1	16	17	-	4	4
	ii) Science	2	14	16	1	-	1
	iii) Commerce	3	-	3	1	-	1
	iv) Engineering	-	-	-	-	-	-
	v) Medicine	4	-	4	-	-	-
	vi) Agriculture	-	-	-	-	-	-
	vii) Law	-	-	-	-	-	-
	viii) Education	-	-	-	-	-	-
	ix) Others	-	-	-	-	-	-
5.	Diploma Holder in Engineering and Technology	90	16	106	32	9	41
	Grand Total	2139	1385	3524	218	64	282

XXV. LABOUR AND EMPLOYMENT

104.b) NUMBER OF APPLICANTS (MATRIC AND ABOVE)
ON THE LIVE REGISTER OF THE EMPLOYMENT
EXCHANGE DURING 1987 - REGISTRATIONS AND
PLACEMENTS IN EMPLOYMENTS BY LEVEL OF
EDUCATION (Concl'd.)

Sr. No.	Level of Education	No. of Job seekers on the Live Register at the end of 1987		
		Male	Female	Total
1	2	15	16	17
1.	Matriculates	14,836	13,661	28,497
2.	Higher Secondary (HSSC)	4,704	3,385	8,089
3.	Graduates	3,781	2,604	6,385
	i) Arts	818	915	1,733
	ii) Science	649	430	1,079
	iii) Commerce	1,739	1,008	2,747
	iv) Engineering	142	1	143
	v) Medicine	113	70	183
	vi) Veterinary	18	1	19
	vii) Agriculture	13	-	13
	viii) Law	88	24	112
	ix) Education	157	132	289
	x) Others	46	23	69
4.	Post Graduates	238	167	405
	i) Arts	100	100	200
	ii) Science	78	63	141
	iii) Commerce	47	-	47
	iv) Engineering	-	-	-
	v) Medicine	9	4	13
	vi) Agriculture	2	-	2
	vii) Law	-	-	-
	viii) Education	-	-	-
	ix) Others	2	-	2
5.	Diploma Holder in Engineering and Technology	784	53	837
Grand Total		24,343	19,870	44,213

XXV. LABOUR AND EMPLOYMENT
105. LOSS OF MANDAYS DUE TO STRIKES AND LOCKOUTS
DURING 1982 TO 1987

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
1982	14	-	916	-	47,610	-
1983	19	1	1,049	45	58,078	1,395
1984	24	5	7,782	591	90,157	2,864
1985	30	1	3,597	35	71,284	3,465
1986	27	4	4,583	1,190	1,79,619	74,550
1987	14	2	2,876	2,082	28,591	38,778

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XXV. LABOUR & EMPLOYMENT

106. TRADE UNIONS DURING 1985, 1986 AND 1987

Sr. No.	Item	Year		
		1985	1986	1987
1	2	3	4	5
1.	No. of Trade Unions :-			
	a) Registered	99	111	107
	b) Submitting returns	76	87	81
2.	Membership at the end of the year	32,660	36,830	40,301
3.	Income including balance carried over from previous year (Rs. in lakhs)	24.60	35.07	28.99
4.	Expenditure (Rs. in lakhs)	15.20	23.16	14.83
5.	Balance of funds at the close of the year (Rs. in lakhs)	9.40	11.91	14.16

XXV. LABOUR & EMPLOYMENT

107. DISTRIBUTION OF REGULAR EMPLOYEES OF THE GOVERNMENT OF GOA, DAMAN AND DIU FOR THE YEAR 1986-87 (BY BASIC PAY RANGES)

Basic pay ranges (Rupees) 1	No. of employees during 1986-87 2
Below Rs. 800	1,473
800 - 999	6,156
1,000 - 1,099	3,750
1,100 - 1,199	1,228
1,200 - 1,299	2,363
1,300 - 1,499	4,276
1,500 - 1,999	5,597
2,000 - 2,199	1,353
2,200 - 2,299	614
2,300 - 2,799	587
2,800 - 2,999	255
3,000 - 3,699	358
3,700 - 4,499	94
4,500 - 6,499	60
6,500 - 7,499	1
7,500 and above	-
• TOTAL	28,165

XXV. LABOUR & EMPLOYMENT

108. DISTRIBUTION OF EMPLOYEES OF THE STATE
AND THE CENTRAL GOVERNMENT BY CATE-
GORY FOR THE YEARS 1985-86 AND 1986-87

Sr. No.	Category	No. of employees during	
		1985-86 *	1986-87 (P) *
1	2	3	4
I. State Government Employees		31,714	32,201
1. <u>Regular</u>		28,004	28,165
a) <u>Gazetted</u>		1,245	1,337
i) Group A		357	527
ii) Group B		888	810
b) <u>Non gazetted</u>		26,759	26,828
i) Group B		133	149
ii) Group C		18,624	18,428
iii) Group C		8,002	8,251
2. <u>Non-regular</u>		3,710	4,036
II. Central Government Employees		5,144	4,851
1. <u>Regular</u>		5,064	4,773
a) <u>Gazetted</u>		162	128
i) Group A		50	43
ii) Group B		112	85
b) <u>Non-gazetted</u>		4,902	4,645
i) Group B		52	48
ii) Group C		3,645	3,614
iii) Group D		1,205	983
2. <u>Non-regular</u>		80	78

* Relates to Goa, Daman and Diu.

XXV. LABOUR & EMPLOYMENT

109. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR EMPLOYEES FOR THE YEARS 1985-86 AND 1986-87

Sr. No.	Department/Offices	Regular Employees during	
		1985-86	1986-87 (P)
1	2	3	4

STATE GOVERNMENT

I. Law and Order

1. Fire Services	187	181
2. Home Guards	24	24
3. Justice and Jails	497	501
4. Police	2,850	2,887

II. Finance and Revenue

5. Accounts	340	361
6. Finance	384	398

III. Secretariat Administration

7. Raj Niwas	42	41
8. Secretariat Administration	454	457

IV. District Administration

9. Civil Administration and C.D. Blocks	1,195	1,125
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V. Economic Services

10. Agriculture	832	833
11. Animal Husbandry and Veterinary Services	507	507
12. Planning, Statistics and Evaluation	154	177
13. Fisheries	244	238
14. Forests	567	576
15. Industries and Mines	202	208
16. Co-operation	220	223

XXV. LABOUR AND EMPLOYMENT

109. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR
EMPLOYEES FOR THE YEARS 1985-86 AND 1986-87
(Contd.)

Sr. No.	Department/Offices	Regular Employees during	
		1985-86	1987-88 (P)
1	2	3	4

VI. Social Services

17. Labour and Employment	565	573
18. Education	6,625	6,267
19. Health Services	4,460	4,724
20. Historical Archives	97	97
21. Information	61	69
22. Tourism	219	127
23. Social Welfare	297	303
24. Sports and Cultural Affairs	80	83

VII. Public Utilities Infrastructural
and Allied Services

25. Captain of Ports	652	630
26. Election	6	6
27. Civil Supplies and Price Control	105	113
28. Weights and Measures	38	37
29. Electricity	2,711	3,027
30. Government Press	193	190
31. Irrigation	896	910
32. Land Survey	247	190
33. Public works	1,865	1,870
34. Town and Country Planning	70	78
35. Transport	118	134
Total	28,004	28,165

CENTRAL GOVERNMENT

36. Account General Central Revenue	57	56
37. All India Radio	120	125
38. Archeological Museum	16	15
39. Assistant Labour Commissioner	9	9
40. Assistant Military Estate	8	8

XXV. LABOUR AND EMPLOYMENT

109. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR EMPLOYEES FOR THE YEARS 1985-86 AND 1986-87

(Contd.)

Sr. No.	Department/Offices	Regular Employees during	
		1985-86	1986-87(P)
1	2	3	4
41.	Census Operation	38	38
42.	Chief Controller of Imports and Exports	19	19
43.	Central Institute of Fisheries	18	17
44.	Central Plant Protection	7	7
45.	Central Public Works	51	62
46.	Customs and Central Excise	754	466
47.	Enforcement	13	12
48.	Mines and Safety	12	8
49.	Exploratory Fisheries Project	85	85
50.	Export Inspection Agency	8	11
51.	Field Publicity	6	5
52.	Garrison Engineering M.E.S.	369	371
53.	Income Tax	135	117
54.	I.N.H.S. Jeevanti	59	59
55.	I.N.H.S. Mandovi	170	179
56.	Dock Safety	3	3
57.	Labour Enforcement	3	3
58.	Mercantile and Marine	8	7
59.	Meteorological Goa Observatory	40	34
60.	National Sample Survey Organisation	8	8
61.	National Savings Organisation	8	7
62.	Post, Telegraphs and Telephones	2,108	2,105
63.	Press Information Bureau	10	9
64.	Provident Fund	34	34
65.	Railways	715	718
66.	Regional Controller of Mines	44	47
67.	Registrar of Companies	8	8
68.	Small Industries Service	29	32
69.	Vice-Chairman Iron-Ore	92	89
	Total	5,064	4,773

XXV. LABOUR AND EMPLOYMENT

109. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR
EMPLOYEES FOR THE YEARS 1985-86 AND 1986-87
(Contd.)

Sr. No.	Department/Offices	Regular Employees during	
		1985-86	1986-87 (P)
1	2	3	4

SEMI-STATE GOVERNMENT

70. Caixa Economica de Goa	3	3
71. Comunidades	77	79
72. Economic Development Corporation	73	80
73. Food Craft Institute	31	31
74. Goa Agricultural Produce Market Committee	34	34
75. Goa, Daman and Diu Board of Secondary/Higher Secondary Education	42	42
76. Goa, Daman and Diu Housing Board	72	71
77. Goa State Co-operative Bank	216	209
78. Industrial Development Corporation	167	182
79. Institute Menezes Braganza	5	5
80. Institute of Public Assistance	273	298
81. Kala Academy	77	81
82. Municipalities	1,189	1,052
83. Rural Development Agency	85	86
84. State Institute of Education	-	8
85. State Social Advisory Board	8	31
Total	2,352	2,292

SEMI-CENTRAL GOVERNMENT

86. Bank of Baroda	367	396
87. Bank of India	559	559
88. Bank of Maharashtra	92	92
89. Bharat Earth Movers	12	12
90. Central Bank of India	281	309

XXV. LABOUR AND EMPLOYMENT

109. DEPARTMENT/OFFICEWISE NUMBER OF REGULAR
EMPLOYEES FOR THE YEARS 1985-86 AND 1986-87

(Concl'd.)

Sr. No.	Department/Offices	Regular Employees during	
		1985-86	1986-87 (P)
1	2	3	4
	91. Canara Bank	466	466
	92. Corporation Bank	241	261
	93. Dena Bank	28	248
	94. Goa Shipyard	2,101	2,101
	95. Hindustan Petroleum Corporation	43	45
	96. Indian Airlines	66	66
	97. Indian Bank	32	32
	98. Indian Overseas Bank	119	119
	99. Insurance Companies	299	299
	100. Karnataka Bank	32	32
	101. Mormugao Dock Labour Board	1,240	1,240
	102. Mormugao Port Trust	3,751	3,823
	103. Minerals, Metal Trading Corporation	182	183
	104. Oil Corporation	128	128
	105. Punjab National Bank	21	67
	106. Richardson and Cruddas	14	14
	107. Rubber Board	4	4
	108. State Bank of India	1,110	1,110
	109. Syndicate Bank	373	373
	110. Union Bank of India	121	135
	111. United Commercial Bank	139	146
	112. Nehru Yuvak Kendra	5	5
	Total	11,826	12,265

Note: Data relates to Goa, Daman and Diu.

XXVL EDUCATION

110. NUMBER OF SCHOOLS, COLLEGES AND ENROLMENT
DURING THE ACADEMIC YEARS 1986-87 & 1987-88

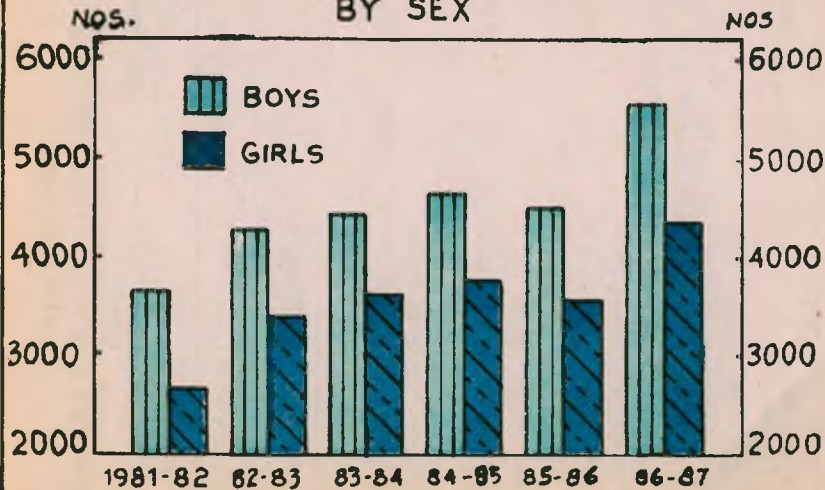
Sr. No.	Item	(In numbers)	
		1986-87	1987-88
1	2	3	4
I. Primary level (Classes I-IV)			
1. No. of schools at primary level			
	i) No. of primary schools (I-IV)	983	994
	ii) No. of middle schools having primary department (I-VII)	108	101
	iii) No. of high/higher secondary schools having primary department (I-X/I-XII)	141	145
	Total number of schools of primary level	1,232	1,240
	2. Enrolment of students	1,18,828	1,14,915
II. Middle level (Classes V-VII)			
1. No. of schools at middle level			
	i) No. of middle schools (I/V-VII)	125	119
	ii) No. of secondary/higher secondary schools having middle department	285	300
	Total number of schools at middle level	410	419
	2. Enrolment of students	82,665	84,492
III. Secondary level (Classes VIII-X)			
1. No. of schools at secondary level			
	i) No. of secondary schools	298	305
	ii) No. of higher secondary schools with secondary departments	5	6
	Total number of schools at secondary level	303	311

XXVL EDUCATION

**110. NUMBER OF SCHOOLS, COLLEGES AND ENROLMENT
DURING THE ACADEMIC YEARS 1986-87 & 1987-88**
(Concl.)

Sr. No.	Item	(In numbers)	
		1986-87	1987-88
1	2	3	4
	2. Enrolment of students	58,642	62,598
IV.	Higher secondary level (Classes XI-XII)		
	1. No. of schools at higher secondary level		
	i) No. of higher secondary schools	23	27
	2. Enrolment of students	12,668	14,513 ¹
V.	University Colleges for General Education		
	i) Number	11	12
	ii) Enrolment	7,554	8,886
VI.	University Colleges for Professional		
	i) Number	9	12
	ii) Enrolment	2,227	2,476
VII.	Institutions for Technical and Professional Education		
	1) Post-matric level		
	i) Number	22	22
	ii) Enrolment	3,689	3,689
	2. School level		
	i) Number	8	9
	ii) Enrolment	1,723	2,024

OUT TURN OF MATRICULATES BY SEX



XXVL EDUCATION

111. SEX-WISE OUTTURN OF MATRICULATES DURING
THE YEARS 1975-76 TO 1986-87

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	4,271	3,392	7,663
1983-84	4,400	3,620	8,020
1984-85	4,635	3,778	8,413
1985-86	4,477	3,564	8,041
1986-87	5,554	4,335	9,889

XXVI. EDUCATION

112. OUTTURN OF GRADUATES AND POST GRADUATES
DURING THE ACADEMIC YEARS 1985-86 & 1986-87

Sr nc. 1	Degree Course 2	Students passing degree during	
		1985-86 3	1986-87 4
1.	B. A.	285	334
2.	B.Sc.	305	331
3.	B. Com	641	838
4.	M. B. B. S.	22	51
5.	B. Pharm.	27	13
6.	B. E.	63	95
7.	B. D. S.	20	18
8.	B. Arch.	-	3
9.	L. L. B. (General)(II Year)	74	55
10.	L. L. B.	76	46
12.	B. Ed.	104	99
13.	Bachelor in Fine Arts	22	19
14.	M. A.	64	45
15.	M. Sc.	37	45
16.	M. Com.	13	16
17.	M. D.)		
18.	M. S.)	10	33
19.	M. Pharm.	6	11
20.	M. Ed.	3	2

XXVL EDUCATION

113. NUMBER OF SPORTS COACHING CAMPS ORGANISED AND PARTICIPANTS DURING 1986-87 AND 1987-88

Sr. No.	Type of game played	1986-87		1987-88	
		Camps Organised	Participants	Camps Organised	Participants
1	2	3	4	5	6
1.	Athletics	6	181	5	150
2.	Football	17	370	13	288
3.	Basketball	3	98	5	78
4.	Volleyball	2	60	4	74
5.	Badminton	2	62	4	68
	Kabaddi/Kho-Kho	14	291	12	287
7.	Weightlifting	5	108	4	72
3.	Hockey	4	108	7	167
Total		53	1278	54	1184

XXVI. EDUCATION
114. NUMBER OF LIBRARIES, NEWSPAPERS AND
PERIODICALS DURING THE YEAR
1987-88

Sr. No.	Item	1987-88 (P)
1	2	3
1.	Libraries	112
2.	Books existing	4,08,700
3.	No. of times books consulted	6,10,200
4.	Readers visiting the libraries	11,05,500
5.	Newspapers and other periodicals	34
	a) Konkani	12
	b) Marathi	11
	c) English	7
	d) Marathi and English	1
	e) Marathi and Konkani	1
	f) Konkani and English	1
	g) Urdu	1

XXVI. EDUCATION
115. PERFORMANCES OF CINEMA HOUSES DURING
1985-86 AND 1986-87

Sr. No.	Item	Year	
		1985-86	1986-87 (P)
1	2	3	4
1.	No. of cinema houses	28	26
2.	No. of seats		
	a) Total	15,466	15,277
	b) In use	15,306	15,210
3.	No. of films exhibited	2,634	2,168
	a) Indian	2,133	1,748
	b) European	358	350
	c) American	86	70
	d) Others	57	-
4.	No. of shows performed	33,900	26,811
	a) Indian	31,997	24,750
	b) European	720	860
	c) American	619	516
	d) Others	564	685
5.	Tickets sold :		
	a) Number of tickets (in lakhs)	90.37	51.13
	b) Income from tickets (Rs. in lakhs)	145.67	82.42
6.	Entertainment tax collected* (Rs. in lakhs)	83.56	92.06

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

XXVII. PUBLIC HEALTH AND VITAL STATISTICS.
116. NUMBER OF MEDICAL INSTITUTIONS AND THEIR ACTI-
VITIES DURING 1986-87 AND 1987-88

Sr. No.	Item	(In numbers)	
		1986-87	1987-88
1	2	3	4
1. Government hospital :			
	a) Number	31	31
	b) Patients treated outdoor	8,32,097	7,87,665
	c) Patients treated indoor	60,447	59,050
	d) Beds	2,371	2,371
	e) Deliveries conducted	5,831	9,592
2. Private hospitals:			
	a) Number	82	82
	b) Beds	1,312	1,312
3. Rural Medical Dispensaries:			
	a) Number	29	29
	b) Patients treated	1,53,104	1,49,677
4. Health Centres :			
	a) Urban Health Centres	5	5
	b) Primary Health Centres	16	18
	c) Sub-centres	164	166
	d) Patients treated in Urban Health Centres	1,53,104	23,604
5. Dental Clinic (Government):			
	a) Number	17	17
	b) New cases	25,251	29,401
	c) Total attendance	39,869	42,962
	d) Students covered under dental check-up in the school	9,251	10,137
6. Maternity & Child Welfare Centres:			
	i) M.C.W. Centres including Dais centres	27	27

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

116. NUMBER OF MEDICAL INSTITUTIONS AND THEIR
ACTIVITIES DURING 1986-87 & 1987-88 (Contd.)

Sr. No.	Item	(In numbers)	
		1986-87	1987-88
1	2	3	4
i. Maternity & Child Welfare Centres:			
ii) Assistance provided to :			
	a) Pregnant nursing mothers	29,289	21,609
	b) Infants and children upto five years	38,249	29,277
i. Family Welfare Programme:			
	a) Family Welfare Centres	252	256
	i) Urban	15	11
	ii) Rural	237	245
	b) Sterilisations	4,110	4,457
	i) Males	311	409
	ii) Females	3,799	4,048
	c) I.U.D. insertions	2,354	3,162
	d) C.C. Users	18,849	11,033
	e) Post partum centres	4	4
	f) M.T.P. Centres (Govt.)	12	12
	g) M.T.P. Centres (Pvt.)	29	35
	h) M.T.P. cases performed	1,378	1,088
ii. T.B. Control Programme:			
	a) New cases performed	2,701	2,838
	b) B.C.G. Vaccinations	21,983	22,151
iii. National Malaria Eradication Programme :			
	a) Blood smears collected under active surveillance	32,737	63,287
	b) Blood smears collected under passive surveillance	23,184	44,771

XXVII. PUBLIC HEALTH AND VITAL STATISTICS
116. NUMBER OF MEDICAL INSTITUTIONS AND THEIR
ACTIVITIES DURING 1986-87 & 1987-88 (Concl'd.)

		(In numbers)	
Sr. No.	Item	1986-87	1987-88
1	2	3	4
	c) Blood smears collected under mass survey's surveillance	17,030	28,812
	d) Total positive cases detected	533	6,269
	i) Imported	89	-
	ii) Indigenous	435	6,142
	iii) Untraced	9	127
10. National Filaria Control Programme:			
	a) Persons examined in night blood survey	45,050	46,150
	b) New carriers detected and treated	54	102
	c) Old carriers detected & treated	3	14
	d) Persons with external manifestation (New cases)	53	71
	e) Persons examined and treated at OPD Filaria Clinic	1,226	1,325
	f) Domicilliary visits carried out	12,112	13,789
11. Sexually transmitted Diseases Control Programme:			
	a) Attendance at S.T.D. Clinics	2,053	2,067
	b) Persons examined	1,876	1,678
	c) Persons found positive	109	188
	d) Attendance at periphery	3,542	3,350
12. Leprosy Control Programme :			
	a) Population surveyed	1,71,060	1,67,921
	b) New cases detected	773	608
	c) Cases registered for treatment	773	608

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

117. MONTHWISE PROGRESS OF FAMILY WELFARE PROGRAMME DURING 1987-88

(In numbers)				
Sr. No.	Month	Sterilisation performed	Intra-uterine Device (IUD) adopted	Condom packets distributed
1	2	3	4	5
1.	April, 1987	226	153	60,456
2.	May, 1987	199	122	60,893
3.	June, 1987	271	106	65,924
4.	July, 1987	365	120	69,714
5.	August, 1987	255	502	68,372
5.	September, 1987	495	151	66,210
7.	October, 1987	481	109	70,360
8.	November, 1987	295	385	68,778
9.	December, 1987	489	172	68,455
10.	January, 1988	456	416	70,988
11.	February, 1988	400	431	63,377
12.	March, 1988	525	495	68,349
Total		4,457	3,162	8,01,876

XXVII. PUBLIC HEALTH AND VITAL STATISTICS
118. TALUKAWISE TARGETS AND ACHIEVEMENTS UNDER
FAMILY WELFARE PROGRAMME DURING 1987-88

Sr. No.	Taluka	Family Planning Methods					
		Sterilisation performed		Intra-uterine Device (IUD) adopted		Contraceptive users (C.C. Users)	
		Tar- get 3	Achie- vement 4	Tar- get 5	Achieve- ment 6	Tar- get 7	Achie- vement 8
1	2						
	1. Tiswadi	910	825	585	649	1,400	1,907
	2. Bardez	620	592	455	538	1,550	2,614
	3. Pernem	200	165	140	143	750	617
	4. Bicholim	270	335	140	131	650	531
	5. Satari	170	188	80	41	400	353
	6. Ponda	300	344	150	320	900	1,002
	7. Sanguem	230	262	140	250	400	411
	8. Canacona	160	156	90	52	400	503
	9. Quepem	450	512	220	318	1,150	1,273
	10. Salcete	530	573	475	491	950	876
	11. Mormugao	500	505	365	229	950	946
	Total	4,340	4,457	2,840	3,162	9,500	11,033

XXVII. PUBLIC HEALTH AND VITAL STATISTICS
119. PROGRESS OF NATIONAL TUBERCULOSIS CONTROL
PROGRAMME DURING 1986 & 1987

Sr. No.	Item	Year	
		1986	1987
1	2	3	4
1.	Total X-ray examinations		
	a) New	11,491	13,455
	b) Old	1,589	1,356
2.	Total sputum examinations:		
	a) New	15,759	16,450
	b) Old	935	984
3.	New pulmonary cases detected:		
	a) Sputum positive	924	1,156
	b) Sputum negative	1,903	1,546
4.	New extra pulmonary cases	73	105
	(Total 3 to 4)	2,900	2,807
5.	New cases from outside Goa	21	34
6.	Patients under treatment		
	at the end of the year	3,743	3,624
7.	Patients who have completed		
	treatment	383	426
8.	Patients dead	108	64

XXVII. PUBLIC HEALTH AND VITAL STATISTICS
120. MONTHWISE AND AGE GROUPWISE B.C.G. VACCINATIONS DURING 1987-88

Months 1	Below 1 year 2	1 - 2 years 3	Total 4
April, 1987	1830	133	1963
May, 1987	1274	34	1308
June, 1987	1495	14	1509
July, 1987	1759	79	1838
August, 1987	1047	155	1202
September, 1987	2574	131	2705
October, 1987	1814	126	1940
November, 1987	2156	148	2304
December, 1987	1979	61	2040
January, 1988	1391	57	1448
February, 1988	1777	110	1887
March, 1988	1860	147	2007
Total	20956	1195	22151

Note: Vaccinations for children of 3 years and above have been discontinued.

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

121. GENERAL INFORMATION ABOUT THE INSTITUTE OF
PSYCHIATRY AND HUMAN BEHAVIOUR FOR THE
YEARS 1986 AND 1987

Sr. No.	Particulars	1986	1987
1	2	3	4
1.	No. of hospitals functioning	1	1
2.	No. of doctors	28	28
3.	No. of nurses	42	70
4.	No. of beds	290	300
5.	No. of indoor patients	2,080	2,052
	i) Male	1,238	1,249
	ii) Female	842	803
6.	No. of outdoor patients	36,639	35,097
	i) Male	17,358	16,971
	ii) Female	19,281	18,126
7.	No. of patients discharged	2,054	2,047
	i) Male	1,227	1,258
	ii) Female	827	789
8.	No. of deaths occurred in the hospital	9	10
	i) Male	5	5
	ii) Female	4	5
9.	No. of patients escaped from hospitals		
	i) Male	N.A.	25
	ii) Female	N.A.	2
10.	Bed occupancy rate	N.A.	89.7%

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

12. SEX-WISE NUMBER OF DRUG ADDICTS TREATED IN
THE INSTITUTE OF PSYCHIATRY AND HUMAN BEHAVIOUR FOR THE YEARS 1983 TO 1987

Years 1	Males 2	Females 3	Total 4
1983	32	15	47
1984	35	5	40
1985	80	-	80
1986	85	4	89
1987	25	1	26

XXVII. PUBLIC HEALTH AND VITAL STATISTICS

123. GENERAL INFORMATION ABOUT THE CANCER HOSPITAL FOR THE YEARS 1986 AND 1987

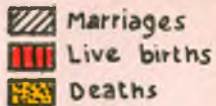
Sr. No.	Particulars	Year	
		1986	1987
1	2	3	4
1.	No. of cancer hospitals functioning	1	1
2.	No. of doctors	9	9
3.	No. of nurses	7	6
4.	No. of beds	36	36
5.	No. of in-door patients	271	277
	i) Male	162	153
	ii) Female	109	124
6.	No. of out-door patients	302	380
	i) Male	160	202
	ii) Female	142	178
	No. of operations performed	107	147
	i) Major	16	17
	ii) Minor	91	130
8.	No. of camps organised	-	-
9.	No. of deaths occurred in the hospitals	6	8
	i) Male	4	5
	ii) Female	2	3

XXVII. PUBLIC HEALTH & VITAL STATISTICS
124. VITAL STATISTICS FOR THE YEARS 1980 TO 1987

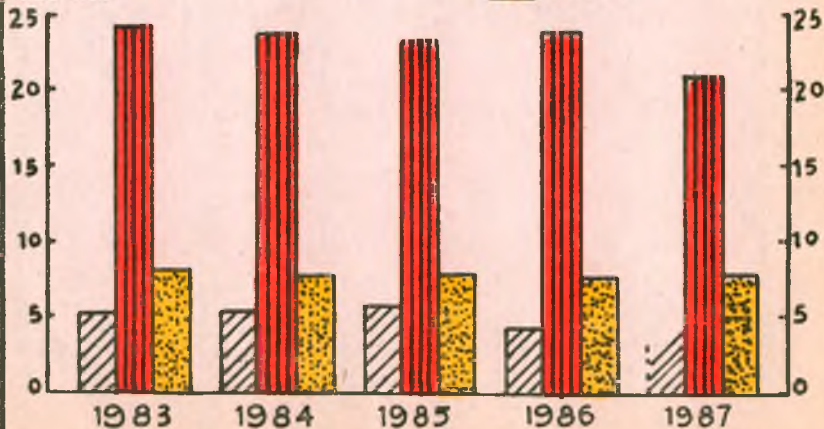
Year	No. of marria- ges	No. of normal live births	Birth rate *	Number of still births	Number of normal deaths	Death rate. *
1	2	3	4	5	6	7
1980	4,327	24,343	23.90	250	7,440	7.30
1981	5,377	24,213	22.12	333	7,646	6.99
1982	5,253	23,860	21.35	352	7,698	6.89
1983	5,405	24,093	21.12	306	8,133	7.13
1984	5,158	23,648	20.82	309	7,933	6.82
1985	5,744	23,350	19.68	243	7,849	6.61
1986	4,069	23,724	19.61	214	7,543	6.22
1987	N.A.	20,859	18.24	226	7,682	6.72

* Per thousand population.

VITAL STATISTICS



000' NOS



XXVIII. HOUSING

125. a) BUILDING WORKS SANCTIONED IN PRIVATE
SECTOR 1986-87

Classification	No. of plans	(In Urban areas)		
		Plinth area (Sq.mts.)	Floor area (Sq.mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
I. RESIDENTIAL BUILDINGS				
i) New constructions	365	56,533	1,11,890	1,270.50
ii) Alterations and additions	69	3,106	5,071	46.78
II. INDUSTRIAL BUILDINGS				
i) New constructions	7	2,804	2,785	28.60
ii) Alterations and additions	2	116	113	2.15
III. COMMERCIAL BUILDINGS				
i) New constructions	46	12,101	11,701	167.14
ii) Alterations and additions	1	212	212	3.00
V. INSTITUTIONAL BUILDINGS				
i) New constructions	5	1,160	2,432	19.90
ii) Alterations and additions	-	-	-	-
VI. OTHER BUILDINGS				
i) New constructions	3	242	231	7.16
ii) Alterations and additions	-	-	-	-
TOTAL				
i) New constructions	426	72,840	1,29,039	1,493.30
ii) Alterations and additions	72	3,434	5,396	51.93

XXVIII. HOUSING

125. b) BUILDING WORKS SANCTIONED IN PRIVATE SECTOR 1986-87

(In rural areas)				
Classification	No. of plans	Plinth area (Sq. mts.)	Floor area (Sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
I. RESIDENTIAL BUILDINGS				
i) New constructions	747	84,033	1,03,848	1,028.93
ii) Alterations and additions	101	4,290	4,174	30.98
II. INDUSTRIAL BUILDINGS				
i) New constructions	49	19,201	19,533	199.41
ii) Alterations and additions	4	176	153	1.59
III. COMMERCIAL BUILDINGS				
i) New constructions	24	2,057	1,940	20.85
ii) Alterations and additions	2	38	32	0.19
IV. INSTITUTIONAL BUILDINGS				
i) New constructions	10	4,886	9,331	44.94
ii) Alterations and additions	1	124	124	1.50
V. OTHER BUILDINGS				
i) New constructions	9	262	249	1.44
ii) Alterations and additions	-	-	-	-
TOTAL				
i) New constructions	839	1,10,439	1,34,901	1,295.57
ii) Alterations and additions	108	4,628	4,483	34.26

XXVIII. HOUSING

126. a) BUILDING WORKS SANCTIONED IN PRIVATE SECTOR, 1987-88

Classification	No. of plans	(In Urban areas)		
		Plinth area (Sq. mts.)	Floor area (Sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
I. RESIDENTIAL BUILDINGS				
i) New constructions	214	33,596	62,540	802.32
ii) Alterations and additions	35	2,848	2,766	35.96
II. INDUSTRIAL BUILDINGS				
i) New constructions	2	255	241	3.10
ii) Alterations and additions	1	72	62	0.83
III. COMMERCIAL BUILDINGS				
i) New constructions	33	10,066	19,446	281.93
ii) Alterations and additions	1	14	13	0.10
IV. INSTITUTIONAL BUILDINGS				
i) New constructions	1	233	470	3.50
ii) Alterations and additions	-	-	-	-
V. OTHER BUILDINGS				
i) New constructions	3	283	271	2.38
ii) Alterations and additions	-	-	-	-
TOTAL				
i) New constructions	253	44,433	82,968	1,093.23
ii) Alterations & additions	37	2,934	2,841	36.88

XXVIII. HOUSING

126.b) BUILDING WORKS SANCTIONED IN PRIVATE
SECTOR, 1987-88

(In rural areas)

Classification	No. of plans	Plinth area (Sq. mts.)	Floor area (Sq. mts.)	Estimated cost (Rs. in lakhs)
1	2	3	4	5
I. RESIDENTIAL BUILDINGS				
i) New Constructions	610	69,898	85,305	946.18
ii) Alterations & additions	75	3,246	3,015	26.71
II. INDUSTRIAL BUILDINGS				
i) New Constructions	28	6,170	6,988	63.23
ii) Alterations & additions	2	573	1,835	6.67
III. COMMERCIAL BUILDINGS				
i) New Constructions	29	3,349	3,091	29.99
ii) Alterations & additions	1	17	16	0.20
IV. INSTITUTIONAL BUILDINGS				
i) New constructions	5	1,464	2,845	32.39
ii) Alterations & additions	1	299	629	9.50
V. OTHER BUILDINGS				
i) New Constructions	9	274	233	1.48
ii) Alteration & additions	-	-	-	-
TOTAL				
i) New Constructions	681	81,155	98,462	1,073.27
ii) Alterations & additions	79	4,135	5,495	43.08

XXIX. GENERAL ELECTIONS

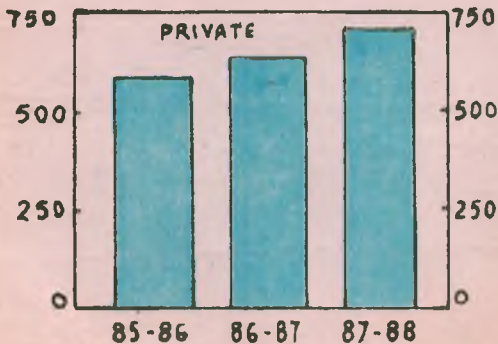
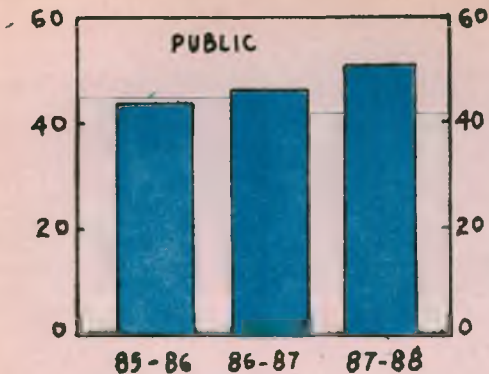
127. RESULTS OF GENERAL ELECTIONS IN THE
UNION TERRITORY OF GOA, DAMAN & DIU
DURING 1984

r. No.	Item	Lok Sabha 3	Vidhan Sabha 4
1.	2		
1.	Total number of seats	2	30
2.	Total number of candidates		
	a) Nominated	30	426
	b) Nominations rejected	-	10
	c) Nominations withdrawn	9	174
	d) Contested	21	242
3.	Partywise position :		
	a) Bharatiya Janata Party :		
	i) Sponsored	2	17
	ii) Elected	-	-
	b) Communist Party of India :		
	i) Sponsored	1	5
	ii) Elected	-	-
	c) Communist Party of India :		
	(Marxist) :		
	i) Sponsored	1	4
	ii) Elected	-	-
	d) Indian National Congress :		
	i) Sponsored	2	30
	ii) Elected	2	18
	e) Janata Party :		
	i) Sponsored	2	-
	ii) Elected	-	-
	f) Lok Dal :		
	i) Sponsored	2	-
	ii) Elected	-	-
	g) Maharashtrawadi Gomantak Party :		
	i) Sponsored	2	26
	ii) Elected	-	8

XXIX. GENERAL ELECTIONS
127. RESULTS OF GENERAL ELECTIONS IN THE
UNION TERRITORY OF GOA, DAMAN & DIU
DURING 1984 (Concl'd.)

Sr. No. 1	Item 2	Lok Sabha 3	Vidhan Sabha 4
	h) Independents		
	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

JOINT STOCK COMPANIES AT WORK



XXX. JOINT STOCK COMPANIES

128. NUMBER OF JOINT STOCK COMPANIES (LIMITED BY SHARES) AT WORK FROM 1978-79 TO 1987-88

Year	Type of Company		Total
	Public	Private	
1	2	3	4
1978-79	34	275	309
1979-80	35	295	330
1980-81	38	331	369
1981-82	43	378	421
1982-83	43	412	455
1983-84	42	454	496
1984-85	41	494	576
1985-86	44	587	631
1986-87	46	638	684
1987-88	51	713	764

XXX. JOINT STOCK COMPANIES

129. JOINT STOCK COMPANIES (LIMITED BY SHARES)
REGISTERED DURING 1986-87 AND 1987-88

Sr. No.	Industry	(Rs. in lakhs)					
		1986-87			1987-88		
		Public Ltd. (Nos.)	Pvt. Ltd. (Nos.)	Authorised Capital	Public Ltd. (Nos.)	Pvt. Authorised Ltd. (Nos.)	Capital
1	2	3	4	5	6	7	8
I.	Agriculture	-	2	20.00	-	4	42.00
II.	Mining and Quarrying	-	3	9.00	1	2	101.00
III.	Processing & manufacture of food stuffs, textiles, leather and products thereof	1	2	125.00	2	16	416.00
IV.	Processing & Manufacture of metals and chemicals and products thereof	-	2	17.00	-	45	144.00
V.	Processing & Manufacture not elsewhere classified	-	3	59.00	-	6	315.00
VI.	Construction and Utilities	-	4	27.00	-	4	46.00
VII.	Commerce (Trade and Finance)	-	6	12.00	-	5	33.00
VIII.	Transport, Communication and storage	-	1	10.00	-	-	-
IX.	Community and business services	-	1	10.00	-	1	5.00
X.	Personal and other services	1	15	378.50	1	9	122.00
Total		2	39	667.50	4	92	2133.00

Note: No Joint Stock Company went under liquidation during the year.

XXXI. MISCELLANEOUS

130. PROGRESS OF NATIONAL SAVINGS PROGRAMME
IN THE STATE DURING 1986-87 AND 1987-88

Sr. No.	Item	(Rs. in lakhs)			
		1986-87		1987-88	
		Gross 3	Net 4	Gross 5	Net 6
1.	Post Office Savings Bank A/cs.	299.52	6.56	489.08	209.99
2.	Post Office Recurring Deposits A/cs.	282.53	130.97	351.70	117.92
3.	Post Office Cumulative Time Deposits	62.77	20.35	58.54	4.14
4.	Post Office Time Deposits	123.72	(-)106.35	118.48	(-)177.67
5.	7 Year National Savings Certificate (II issue)	1.74	0.40	0.91	(-) 2.13
6.	6 Year National Savings Certificate (VI issue)	1070.73	1050.57	1211.69	993.07
7.	6 Year National Savings Certificate (VII issue)	126.61	118.94	111.86	37.99
8.	Social Security Certificate	-	-	2.17	2.17
9.	10 Year National Savings Certificate	0.26	0.20	-	-
10.	Indira Vikas Patra	236.32	236.32	427.07	427.07
11.	National Savings Scheme	-	-	56.55	56.55
12.	Old Certificates discontinued	-	(-) 149.52	-	110.99
13.	Monthly Income Scheme	-	-	95.60	95.60
14.	15 Year Public Provident Fund	174.32	158.45	-	-
		2378.52	1520.86	2923.65	1653.71

XXXI. MISCELLANEOUS

131. QUANTITY OF FOOD GRAINS AND SUGAR RECEIVED FROM THE GOVT. OF INDIA (CENTRAL STOCK) AND DISTRIBUTED DURING 1985-86 AND 1986-87

Year	Particulars	(In Tonnes)			
		Food grains		Total (3 + 4)	Sugar 6
		Rice 3	Wheat 4		
1	2	3	4	5	6
1985-86	Opening Stock	256	362	618	68.6
	Quantity received during the year	37,202	12,162	49,364	5,756.3
	Sub-Total	37,458	12,524	49,982	5,824.9
	Less closing stock	467	153	620	199.6
	Total quantity supplied during the year	36,988*	12,371	49,362*	5,625.3
	1986-87	Opening Stock	467	153	620
1986-87	Quantity received during the year	45,430	12,910	58,340	5,831.0
	Sub-Total	45,897	13,063	58,960	6,030.1
	Less closing balance	576	48'	624	293.9
	Total quantity supplied during the year	*45,315	*13,012	58,327	5,736.10

*Difference is to be adjusted against shortages.

XXXI. MISCELLANEOUS

132. PROGRESS OF SOCIAL WELFARE PROGRAMME
DURING 1986-87 FOR GOA STATE

Sr. No.	Item	1986-87
1	2	3
1.	Integrated Child Development Scheme (I.C.D.S.)	10
2.	a) Anganwadis under ICDS Programme	847
	b) Beneficiaries	31,742
3.	Beneficiaries covered under Special Nutrition Programme (Children, Pregnant Women & Lactating Mothers)	30,555
4.	a) Institutions assisted under the Scheme of Welfare of Children in need of Care and Protection	6
	b) Children benefitted	380
5.	Balwadis assisted by way of grants to SC/ST Organisations	1
	a) Balwadis	11
	b) Beneficiaries	275
6.	Housing for Scheduled Caste families	53
7.	Economic Betterment Programme for Scheduled Caste families	261
8.	Education Programme for Scheduled Caste students	1,134
9.	Post matric Scholarships for SC/ST students	130
10.	Couples awarded for Inter caste Marriages	-
11.	Persons granted loans for Social Security and Welfare	314
12.	Handicapped persons benefitted by Welfare Programme	540

XXXI: MISCELLANEOUS

133. PHYSICAL ACHIEVEMENTS UNDER THE NEW 20-POINT PROGRAMME FROM APRIL '87 TO MARCH 88

Point	Item	Unit	Annual Target (1987-88)	Achievement Upto end of March '88)	Per-centage
1	2	3	4	5	6
1.	i) I.R.D.P.	No. of beneficiaries	5210	5350	102.7
	ii) N.R.E.P.	Mandays (in lakhs)	2.48	2:56	103.7
	iii) R.L.E.G.P.	- do -	1.88	2.01	106.9
	iv) Small Scale ind. Units	No. of Units	200	336	168.0
5.	Enforcement of Land Reforms				
	i) Surplus land distribution	Acres)			
	ii) Beneficiaries	Number)			Not Applicable
6.	Special Programme for Rural Labour				
	Bonded Labour Rehabilitation	Number	-		Not Applicable
7.	Clean Drinking Water				
	i) Villages covered	Number	20	28	140.0
	ii) Population covered				
	a) Total	Number	10000	10500	105.0
	b) SC/ST	"	-	-	-
8.	Health for All				
	i) Primary Health Centre	Number	2	2	100.0
	ii) Sub-Centres	"	2	2	100.0
	iii) Immunisation of children (Polio)	"	15800	17041	107.8

XXXI. MISCELLANEOUS

133. PHYSICAL ACHIEVEMENTS UNDER THE NEW 20-
POINT PROGRAMME FROM APRIL '87 TO MARCH '88
(Concl'd.)

Point	Item	Unit	Annual Target (1987- 88)	Achie- vement upto end of March) '88)	Per- cen- ta- ges
1	2	3	4	5	6
9.	Two Child Norm				
	i) Sterilisation	Number	4270	4457	104.4
	ii) Equivalence of IUD	"	2840	3162	111.3
	iii) I.C.D.S. Blocks	"	11	10	90.9
	iv) Anganwadis	"	853	985	115.5
10.	Justice to Scheduled Castes and Scheduled Tribes S.C. families assisted	No.	1256	1277	101.7
14.	Housing for the people				
	i) Provision of housesites	No.	200	285	142.5
	ii) Construction assistance	"	200	201	100.5
	iii) Indira Awaas Yojana for SC/ST	"	187	190	101.6
	iv) E.W.S. Houses	"	180	180	100.0
	v) L.I.G.	"	70	70	100.0
15.	Improvement of slums Slums population covered with seven basic amenities	"	2000	1500	75.0
16.	New Strategy for Forestry Tree plantation	Number in lakhs	75.00	74.70	99.6
18.	Concern for the consumer Fair price shop opened	Number	30	34	113.3
19.	Energy for the Villages				
	i) Villages electrified	"	1	8	800.0
	ii) Pumpsets energised	"	225	230	102.2
	iii) Improved chullahs	"	4650	7200	154.8
	iv) Biogas plants	"	98	100	102.0

XXXL MISCELLANEOUS

**134. ACTIVITIES OF THE OFFICE OF THE CONTROLLER
OF WEIGHTS AND MEASURES DURING THE YEARS
1986-87 AND 1987-88**

Sr. No.	Item	Years	
		1986-87	1987-88
1	2	3	4
1.	Number of Offices/Headquarters	10	8
2.	Total strengthbf Inspectors	10	10
3.	No. of cases booked	274	130
4.	Total number of cases compounded	146	221
5.	Compounding fees (Rs.)	8,420	18,390
6.	Verification fees (Rs.)	1,46,600	2,64,031
7.	Verified weights & measures etc.		
	a) Weights	34,698	43,763
	b) Measures	11,576	18,708
	c) Weighing instruments	6,343	6,484
	d) Measuring instruments	1,025	1,380

XXXL MISCELLANEOUS
135. YEARWISE NUMBER OF PASSPORTS ISSUED FROM
1977 TO 1987

Sr. No.	Year	No. of passports issued
1	2	3
1.	1977	10,300
2.	1978	10,368
3.	1979	7,698
4.	1980	8,672
5.	1981	10,761
6.	1982	13,050
7.	1983	13,020
8.	1984	10,120
9.	1985	11,300
10.	1986	11,568
11.	1987	10,934

XXXI. MISCELLANEOUS

136. GENERAL INFORMATION ON KADAMBA TRANSPORT CORPORATION 1987-88

Sr. No.	Particulars	1987-88
1	2	3
1.	No. of depots	3
2.	No. of workshops	1
3.	Fleet held (as on 30.9.88)	209
4.	Fleet utilisation (%)	87
5.	Vehicle utilisation (kms. per vehicles on road)	264
6.	Effective kms. operated (in lakhs)	169.87
7.	No. of kms. scheduled per day (as on 30.9.88)	48,950
8.	No. of scheduled trips per day (as on 30.9.88)	940
9.	No. of staff as on 30.9.88	1,416
	a) Traffic	975
	b) Mechanical	239
	c) Administration	202
10.	Bus staff ratio (per bus on road)	7.84
11.	Average tyre performance (in kms.)	1,07,323
12.	Break-down rate per 10,000kms.	0.32
13.	Accident rate per 1,00,000 kms.	0.68
14.	Average diesel consumption (kms. per litre)	3.70
15.	Average no. of passengers travelled per day	55,148
16.	Earning per km.in paise (provisional)	4.07
17.	Cost per km. in paise (provisional)	4.48

XXXI MISCELLANEOUS
137. DISTRICTWISE DISTRIBUTION OF NON-AGRICUL-
TURAL ENTERPRISES BY TYPES, 1990 ECONOMIC
CENSUS

Particulars	Total enter- prises (Nos.)	Own Account enterprises (Nos.)	Establishment (Nos.)		
			Directory enterprises	Non-Direc- tory enter- prises	Total
1	2	3	4	5	6
GOA					
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	42,281 (100.0)	27,827 (100.0)	3,036 (100.0)	11,418 (100.0)	14,454 (100.0)

CONVERSION TABLE

(a) Equivalents of metric, Imperial British and United States

Metric Units	Units of measures		
	Imperial British and U.S. equivalents	Imperial British and U.S. Units	Metric equivalents
1	2	3	4
Length			
1 centimetre (cm)	0.3937008 inch.	1 Inch.	2.540000 centimetres
1 metre (m)	3.280840 feet	1 foot	30.480 centimetres
	1.093613 yard	1 yard	0.9144 metre
1 Kilometre (km)	0.6213712 mile	1 mile	1609.344 metres
	0.5399568 int. naut. mile	1 international nautical mile	1852.000 metres
Area			
1 square centimetre	0.1550003 sq. inch.	1 square inch.	6.45160 square centimetres
1 Square metre	10.76391 sq. feet	1 square foot	9.290304 square decimetres
	1.195990 sq. yard	1 square yard	0.83612736 square metres
1 hectare (ha.)	2.471054 acres.	1 acre	0.4046856 hectare
1 square kilometre	0.3861022 sq. mile	1 square mile	2.589988 square kilometre
Volume			
1 cubic centimetre	0.06102374 cubic inch.	1 cubic inch.	16.38706 cubic centimetres

CONVERSION TABLE (Contd.)

(a) Equivalents of metric, Imperial British and United States

Units of measure			
Metric Units	Imperial British and U.S. equivalents	Imperial British and U.S. Units	Metric equivalents
1	2	3	4
Volume (Cont.)	35.31467 Cubic feet	1 Cubic feet	28.316847 Cubic decimetres
1 cubic metre	1.307951 cubic yard 1000 litres	1 cubic yard	0.76455486 cubic metres
Capacity			
	0.8798775 Imperial quart.	1 Imperial British quart. =	1.36522 (1)
	1.056688 U.S. liquid qt.	1 U.S. liquid quart	
1 litre (l)	0.908083 U.S. dry qt.		0.9463529 (1)
	1000 cu. cms. = 61.02374 cu. inches	1 U.S. dry quart.	1.1012208 (1)
	21.996938 Imperial gallons	1 Imperial gallon	4.546087 (1)
	26.417200 U.S. gallons	1 U.S. gallon	3.785412 (1)
1 hectolitre (hl)	2.749617 Imperial bushels	1 Imperial bushel	36.368698 (1)
	2.837760 U.S. bushels	1 U.S. bushel	35.239067 (1)
Weight			
	35.27396 ounces	1 ounce	28.34952 grams
1 Kilogramme (Kg.)	2.204623 pounds	1 pound	453.59237 grams
1 metric tonne (t)	1.102311 short tons	1 hundred weight (112 lbs.)	50.802345 Kg.
	0.9842065 long tons	1 shot ton . . .	0.9071847 metric tonne
		1 long ton . . .	1.016047 metric tonnes

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 tone -- mile	=	1.635169	tonne -- kilometre
1 passenger- kilometre	=	0.621371	passenger -- mile
1 tonne -- kilometre	=	{ 0.684945	short ton -- mile
		{ 0.611558	long ton -- mile

Ship tonnage :

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

Electric Energy

		1 kilovolt ampere (KVA)
1 Kilowatt (kw)	=	1.34102 British horsepower (hp.)
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 Kg.

CONVERSION TABLE (Concl'd.)
Thermometer Scales

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

* To convert degrees Fahrenheit to degrees Centigrade, subtract 32 from the °F and multiply by 5/9. For example: °C = 5/9 (°F - 32). When F=50, F - 32 = 18, 5/9 x 18 = 10°C.

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

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