



GOVERNMENT OF KARNATAKA

**STATISTICAL OUTLINE
OF KARNATAKA
1989-90**

-5487

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KAR-S

**DIRECTORATE OF
ECONOMICS AND STATISTICS
BANGALORE**

/ DES No. 120/1991 /

STATISTICAL OUTLINE
OF KARNATAKA
1989-90

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P R E F A C E

The Statistical Outline of Karnataka, 1989-90, is the twenty first issue in the series. It is a compendium of essential data relating to various socio-economic facets of the State presented in a handy form. The data provided here covers the five year period from 1985-86 to 1989-90.

The Outline was prepared in the CPT Division of the Directorate and for the first time processed on the Computer including charts and graphs. The data furnished here have been collected from various State and Central Government Departments and Corporate Bodies. Their Co-operation in this regard is acknowledged with gratitude. Suggestions for improvement of this publication are welcome.

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6.11.1991

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STATISTICAL OUTLINE OF KARNATAKA - 1989-90

Table No.	CONTENTS	Page No.
1	Karnataka State at a Glance - comparison with India	... 1
	<u>2. Area and Population</u>	
2.1	Area, Population, Density etc.	... 13
2.2	Population by Age-group.	... 15
2.3	Urban population by size of towns	... 16
	<u>3. Climate and Rainfall</u>	
3.1	Temperature at selected centres.	... 17
3.2	Normal and Actual Average Rainfall.	... 23
3.3	Number of Rainy days.	... 24

contd..

Table No.		Page No.
	4. Agriculture -----	
4.1	Distribution of Land holdings (operational) by size.	... 25
4.2	Land utilisation.	... 27
4.3	Area under principal crops.	... 29
4.4	Outturn of principal crops.	... 31
4.5	Yield per hectare of principal crops	... 33
4.6	Area and production of High Yielding Varieties of crops.	... 35
4.7	Index Numbers of Agricultural Production.	... 36
4.8	Net area irrigated by source.	... 38
4.9	Gross area irrigated by crops.	... 39
4.10	Distribution of chemical fertilisers.	... 41
4.11	Sericulture and silk industry.	... 43
4.12	Outturn of major forest produce.	... 47
4.13	Revenue from forests.	... 49
		contd..

(iii)

Table No.		Page No.
4.14	Livestock and poultry.	... 50
4.15	Veterinary institutions.	... 52
4.16	Agricultural implements and machinery.	... 53
4.17	Milk handled by dairies.	... 54
4.18	Marine fish catch.	... 56
4.19	Disposition of Marine fish catch.	... 59

5. Industries, Mineral and Power

5.1	Registered factories and factory employment.	... 60
5.2	Result of Annual Survey of Industries - Factory Sector.	... 74
5.3	Industrial production.	... 75
5.4	Joint stock companies.	... 76
5.5	Loans sanctioned by Karnataka State Financial Corporation.	... 77

contd..

Table No.		Page No.
5.6	Working of Karnataka State Industrial Investment and Development Corporation Ltd. ...	78
5.7	Mineral production. ...	79
5.8	Index Number of mineral production. ...	83
5.9	Consumption of petroleum products. ...	87
5.10	Electricity - Installed capacity, generation and consumption. ...	88
5.11	Electricity consumption. ...	89
5.12	Electricity Consumers. ...	90
5.13	Villages electrified. ...	92

6. Banking and Co-operation.

6.1	Indian Commercial and Foreign Banks. ...	93
6.2	Co-operative Banks. ...	94
6.3	Primary Land Development Banks. ...	97
6.4	Working of All Co-operative Societies. ...	98

contd..

Table No.		Page No.
6.5	Co-operative Societies by Type, Number and Membership. ...	100
6.6	Loans advanced by Co-operative Credit Societies. ...	106
6.7	Regulated Markets. ...	108
6.8	Turnover of selected agricultural commodities - quantity. ...	109
6.9	Turnover of selected agricultural commodities - value. ...	113

7. Labour and Employment

7.1	Industrial disputes. ...	117
7.2	Labour absenteeism in factories. ...	121
7.3	Plantation labour absenteeism. ...	123
7.4	Trade Unions. ...	125
7.5	Accidents in factories. ...	126
7.6	Maternity benefits paid to factory workers. ...	127

contd..

Table No.		Page No.
7.7	Employment in State Government Service. ...	128
7.8	Employment in Municipalities & Corporations. ...	130
7.9	Employment in Plantations. ...	132
7.10	Employment in shops and commercial establishments. ...	136
7.11	Employment in the organised sector. ...	137
7.12	Employment Exchange Statistics. ...	139

8. Wages and Prices

8.1	Average daily wages paid to agricultural labourers. ...	140
8.2	Average daily earnings of labourers in plantation. ...	142
8.3	Consumer Price Index numbers for industrial workers at selected centres. ...	143
8.4	Index numbers of Wholesale Prices of Agricultural Commodities. ...	147

contd..

Table No.		Page No.
-----------	--	----------

9. State Income, Finance and Planning

9.1	State Income and Per capita Income at current and constant prices.	...	151
9.2	State Income by Industrial Origin.	...	153
9.3	Revenue and Expenditure of State Government.	...	162
9.4	Public debt and other obligations of State Government.	...	165
9.5	Small Savings - Net Receipts.	...	167
9.6	Outlay and Expenditure during Five Year Plans.	...	169

10. Infrastructure

10.1	Number of Registered Motor Vehicles.	...	176
10.2	Karnataka State Road Transport Corporation - Principal Operational Statistics.	...	177

contd..

Table No.		Page No.
10.3	Road length by status.	... 179
10.4	Road length by surface treatment.	... 180
10.5	Major Bridges.	... 181
10.6	Railway route length.	... 182
10.7	Posts and Telegraphs.	... 183
10.8	Recognised Educational Institutions.	... 184
10.9	Enrolment in Educational Institutions.	... 188
10.10	Teachers in Educational Institutions.	... 172
10.11	Enrolment of Scheduled Castes and Scheduled Tribes in Educational Institutions.	... 196
10.12	Medical facilities.	... 199
10.13	Family Welfare Programmes.	... 201
10.14	Maternity and Child Health Activities.	... 202
10.15	Estimated live birth rate, death rate, infant mortality rate etc.	... 203

contd..

(ix).

Table No.		Page No.
10.16	Houses constructed by the Karnataka Housing Board.	... 205
10.17	Allotment of house sites and houses to houseless and landless people.	... 207

11. Local Bodies

11.1	Number, population and constitution of municipalities and corporations.	... 208
11.2	Employment in local bodies.	... 209
11.3	Income and expenditure of Municipal Corporations.	... 211
11.4	Income and expenditure of municipalities.	... 214
11.5	Town and village panchayats.	... 216

contd..

(x)

Table No.	Page No.
-----------	----------

12. All India

12.1	Area and population by State - 1981 census.	...	217
12.2	Land Utilisation.	...	225
12.3	Net and gross area irrigated	...	227
12.4	Livestock and Poultry	...	229
12.5	Index Numbers of Agricultural Production.	...	231
12.6	Index Numbers of Industrial Production.	...	237
12.7	Index Numbers of Mineral Production.	...	241
12.8	Index Numbers of Wholesale Prices.	...	243
12.9	Consumer Price Index Numbers for Industrial Workers.	...	246

contd..

Table No.		Page No.
12.10	Consumer Price Index Numbers for Agricultural Labourers.	... 248
12.11	Consumer Price Index Numbers for Urban Non-manual Employees.	... 250
12.12	Net Domestic Product at current prices.	... 252
12.13	Net Domestic Product at 1980-81 Prices.	... 254
12.14	National Product Consumption, Savings, and Capital Formation.	... 256
12.15	Number of hospitals, dispensaries, beds and medical practitioners.	... 258

* * * *

Charts

Chart No.	Facing Page No.
1. Normal and Actual Rainfall	23
2. Land Utilisation	27
3. Production of principal crops	31
4. Net area irrigated by source	38
5. Livestock and poultry	50
6. Villages electrified	92
7. Regulated Markets	108
8. Number on Live Register	139
9. Index Numbers of Wholesale Prices	147
10. State Income	151
11. Per Capita Income	151
12. Revenue & Expenditure	162
13. Outlay and Expenditure during 5 year plans	169
14. Registered Motor Vehicles	176
15. Educational Institution	184
16. Enrolment in Educational Institutions	188

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

Sl. No.	Item	Unit	Karnataka	India
1	2	3	4	5
1.	POPULATION - 1981 CENSUS:			
1.1	a) Rural Population	'000	26406	525457
	b) Percentage to total population	%	71.11	76.69
1.2	a) Urban Population	'000	10730	159728
	b) Percentage to total population	%	28.89	23.31
1.3	Total Population	'000	37136	685185
	a) Males	"	18923	354398
	b) Females	"	18213	330787
1.4	a) Population of Scheduled Castes	"	5595	104755

WD NO.1564/F1

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
	b) Percentage to total population	%	15.07	15.75
1.5	a) Population of Scheduled Tribes	'000	1825	51629
	b) Percentage to total population	%	4.9	7.76
1.6	a) Main Workers	'000	13651	222517
	b) Percentage to total population	%	36.76	33.45
1.7	a) Marginal Workers	'000	1293	22088
	b) Percentage to total population	%	3.48	3.32
1.8	a) Non-Workers	'000	22192	420683
	b) Percentage to total population	%	59.76	63.23

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
1.9	Density of Population	Persons per Sq.Km.	194	216
1.10	Literacy Percentage			
	a) Males	%	48.8	46.90
	b) Females	%	27.7	24.82
	c) Persons	%	38.5	36.23
	d) Rural areas	%	31.1	29.65
	e) Urban areas	%	56.7	57.40
1.11	Sex Ratio-1981 Census	Females per 1000 males	963	933
1.12	Percentage Growth of population during 1971-1981	%	26.75	25.00

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
2.	VITAL STATISTICS (Based on SRS-1988)			
2.1	Birth Rate	Per '000 persons	28.7	31.30 (P)
2.2	Death Rate	"	8.8	10.90 (P)
2.3	Infant Mortality Rate	Per '000 persons	74.0	94.0 (P)
2.4	Expectation of life at birth (1981-85)	Years	60.6	55.4
3.	STATE INCOME - 1989-90			
3.1	Income at current prices	Rs. crore	180121 (Q)	346994 (Q)
3.2	Per capita income at current prices	Rs.	4075 (Q)	4252 (Q)
4.	AGRICULTURE:			
4.1	Cropping Intensity - 1986-87	%	112	126

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
4.2	Net cropped area per cultivator 1986-87	Ha	2.88	2.53
4.3	Percentage of gross irrigated area to gross cropped area 1986-87	%	19.50	31.43
4.4	Area under principal crops: 1989-90			
	(Based on final forecasts)			
a)	Rice	'000 Ha	1183	42177
b)	Wheat	"	248	23457
c)	Jowar	"	2343	14948
d)	Bajra	"	514	10890

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
	e) Total cereals	'000 Ha	5908	103285
	f) Total pulses	"	1632	23222
	g) Total foodgrains	"	7540	126507
	h) Groundnut	"	1186	8707
	i) Cotton	"	687	7331
	j) Tobacco	"	56	421
	k) Sugarcane	"	240	3405
4.5	Outturn of principal crops: 1989-90 (Based on final forecasts)			
	a) Rice	'000 M.T.	2377	74053
	b) Wheat	"	127	49652
	c) Jowar	"	1625	12915
	d) Bajra	"	283	6620
	e) Total cereals	"	6592	158012
	f) Total pulses	"	537	12615

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
	g) Total foodgrains	'000 M.T.	7129	170627
	h) Groundnut	"	940	8086
	i) Cotton	'000 bales	887	11414
	j) Tobacco	'000 M.T.	39	564
	k) Sugarcane	lakh M.T.	176	2226
5.	ANIMAL HUSBANDRY - 1982:			
5.1	Total livestock	'000	24680	419545
5.2	Total cattle	"	11300	192453
5.3	Total buffaloes	"	3648	69784
5.4	Total sheep and goats	"	9339	144017
5.5	Total horses and ponies	"	24	899
5.6	Other livestock	"	369	12392
5.7	Total poultry	"	12097	207739
5.8	Tractors	"	30	519

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
6.	FORESTS:			
6.1	Percentage of area under forests to total reporting area 1986-87	%	16	22
7.	INDUSTRIES AND MINING			
7.1	a) Working factories - 1986	No.	5655	178749 (P)
	b) Average daily employe 1986(P)	'000	387	7795 (P)
7.2	a) Value of Output 1986-8	Rs. crore	5439	133044 (P)
	b) Net value added by manufacture - 1986-87	"	1290	25522 (P)
7.3	a) Government and Non-Government Stock Companies at work as on 31st March, 1988	No.	7484	155549 (P)

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
	b) Paid-up capital as on 31st March, 1988	Rs. crore	226	44124 (P)
7.4	Value of Mineral Output - Output - 1990	"	205	16456
8.	ELECTRICITY - 1988-89 (P):			
8.1	Electricity generated (excluding nuclear)	Million Kwh	9262	215565
8.2	Towns and villages electrified	No.	26733	455491(P)
	BANKING - MARCH 1990			
9.1	Banking Offices of Commercial Banks	No.	4227	58914 (P)
9.2	Population per Bank Office	'000	12	14 (P)
9.3	Deposits with Scheduled Commercial Banks	Rs. crore	8218	172759 (P)

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
9.4	Advances by Scheduled Commercial Banks	Rs. crore	7476	113592 (P)
10.	CO-OPERATION 1986-87			
10.1	Primary Agricultural Credit Societies	No.	4712	118801
10.2	Primary Non-Agricultural Credit Societies	No.	1500	222821
11.	TRANSPORT AND COMMUNICATIONS:			
11.1	Total Railway Length 1989-90	Kms.	3055	62211

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(contd.)

1	2	3	4	5
11.2	Total surfaced roads (As on 31st March, 1988)	Kms.	80057	888380
11.3	Total length of highways (as on March, 1988)	"	13167	1492551
11.4	National Highways (As on 31st March, 1988)	"	1968	32333
11.5	State Highways (As on 31st March, 1988)	"	11199	112499
11.6	No. of Motor Vehicles Registered (As on 31st March, 1989)	'000	1147	16693
11.7	No. of Post Offices - 1989-90	"	10	147
11.8	No. of Telegraph Offices - 1988-89	"	4	38

1. KARNATAKA STATE AT A GLANCE - COMPARISON WITH INDIA

(concl.)

1	2	3	4	5
11.9	No. of Telephone connections - 1988-89	'000	270	5115

- Note: 1) The population figures of India exclude population of areas under unlawful occupation of Pakistan and China where census could not be undertaken.
- 2) The population figures of India include projected figures of Assam where census could not be held owing to disturbed conditions prevailing there.
- 3) The figures of main workers, marginal workers, non-workers, scheduled castes and scheduled tribes population and literacy of All-India are exclusive of Assam.
- 4) The total length of Highways includes National Highways State highways, other P.W.D Zilla Parishad, Village Panchayat and CD/Panchayat Samities Road. For Karnataka, Roads includes incharge off all Managements.

2. AREA AND POPULATION

2.1 Area, Population, Density etc.

Particulars	Unit	1971 Census	1981 Census	Percentage variation
1	2	3	4	5
Area	000' Sq.Km.	1918	1918	-
Population	000'	29299	37136	26.7
Males	000'	14972	18923	26.4
Females	000'	14327	18213	27.1
Number of females per 1000 males	No.	957	963	0.62
Rural population	000'	22177	26406	19.1
Urban population	000'	7122	10730	50.7

2.1 Area, Population, Density etc. (concl'd.)

Particulars	Unit	1971 Census	1981 Census	Percentage variation
1	2	3	4	5
Literates	000'	9235	14283	54.7
Rural	000'	5572	8198	47.1
Urban	000'	3663	6085	66.1
Literacy rate	%	32	38	..
Workers	000'	10179	14944	46.8
Agricultural Labourers (including cultivators)	000'	6791	8877	30.7
Non-workers	000'	19120	22192	16.1
Density	Per sq.km.	153	194	26.8
Schedule Castes	000'	3850	5595	45.3
Schedule Tribes	000'	231	1825	690.0

Census Publications.

2.2 Population by Age-group

Age-group	1971		1981	
	Population 000'	Percentage to total	Population 000'	Percentage to total
1	2	3	4	5
0-14	12435	42.4	14679	39.5
15-19	2677	9.1	3692	10.0
20-24	2355	8.0	3280	8.8
25-29	2126	7.3	2908	7.8
30-39	3541	12.1	4433	11.9
40-49	2652	9.0	3413	9.2
50-59	1724	5.9	2235	6.0
60 and above	1786	6.2	2459	6.7
Age not stated	3	Neg.	37	0.1
Total --->	29299	100.0	37136	100.0

Census Publications.

2.3 Urban population by Size of Towns

Population size of towns	1971		1981	
	No. of towns	Popula- tion (in thousands)	No. of towns	Popula- tion (in thousands)
1	2	3	4	5
1. 1,00,00 and above*	12	3655	17	6294
2. 50,000 to 99,999	9	598	11	691
3. 20,000 to 49,999	38	1095	64	1903
4. 10,000 to 19,999	99	1357	100	1472
5. 5,000 to 9,999	46	329	42	308
6. Below 5,000	26	88	16	62
All classes-->	230	7122	250	10730

Census Publications.

3. CLIMATE AND RAINFALL

3.1 Temperature at Selected Centres

(in degrees centigrade)

Location of Observatory	1985		1986		1987	
	Highest	Lowest	Highest	Lowest	Highest	Lowest
1	2	3	4	5	6	7
1. Bangalore C.O.	37.0	13.0	36.4	13.0	36.8	12.7
2. Bangalore HAL	36.4	11.0	35.8	12.2	26.5	10.4
3. Yelahanka IAF	37.1	12.5	36.6	11.7	37.2	11.1
4. Belgaum City	40.2	12.2	39.8	10.4	38.3	11.1
5. Sambre (Belgaum)	39.3	11.0	38.8	10.6	38.8	10.2
6. Bellary	43.4	15.0	34.4	14.0	43.7	13.4
7. Bidar M	41.2	14.4	40.5	12.0	40.6	12.8
8. Bidar IAF	41.0	12.1	41.2	9.6	40.5	10.4

WD NO.1564/F2

3.1 Temperature at Selected Centres (contd..)

(in degrees centigrade)

Location of Observatory	1988		1989	
	Highest	Lowest	Highest	Lowest
1	8	9	10	11
1. Bangalore C.O.	36.0	12.0	36.3	12.4
2. Bangalore HAL	35.6	10.1	36.5	10.0
3. Yelahanka IAF	35.6	11.7	37.0	10.9
4. Belgaum City	41.2	11.0	39.4	10.7
5. Sambre (Belgaum)	40.0	9.6	38.2	11.6
6. Bellary	43.6	11.0	44.0	11.0
7. Bidar M	42.4	12.6	43.2	12.4
8. Bidar IAF	NR	NR	38.8	11.0

3.1 Temperature at Selected Centres (contd..)

(in degrees centigrade)

Location of Observatory	1985		1986		1987	
	Highest	Lowest	Highest	Lowest	Highest	Lowest
1	2	3	4	5	6	7
9. Bijapur	42.6	13.7	41.9	12.4	41.9	10.2
10. Baglkol	42.0	12.0	41.8	11.1	41.8	13.1
11. Balehonnur	35.8	13.2	36.4	11.0	37.4	9.0
12. Chikmagalur	35.0	13.5	35.5	12.0	37.0	11.5
13. Chitradurga	38.1	14.4	39.3	13.3	39.4	11.6
14. Bajpe	39.8	19.1	36.6	19.5	38.9	18.4
15. Panambur MHP	38.1	18.0	35.1	18.8	37.1	18.3
16. Gadag	40.8	14.1	39.2	13.0	40.4	11.8
17. Gulbarga	40.8	14.1	39.2	13.0	40.4	11.8
18. Hassan	35.0	14.1	36.0	12.6	35.5	12.1

3.1 Temperature at Selected Centres (contd..)

(in degrees centigrade)

Location of Observatory	1988		1989	
	Highest	Lowest	Highest	Lowest
	1	8	9	10
9. Bijapur	42.9	12.9	42.4	13.1
10. Baglkot	42.8	8.2	41.8	11.2
11. Balehonnur	36.0	8.6	35.5	8.5
12. Chikmagalur	36.5	11.6	35.5	13.1
13. Chitradurga	38.0	10.4	38.1	12.3
14. Bajpe	36.5	18.4	36.4	18.1
15. Panambur MHP	34.5	18.4	35.5	18.0
16. Gadag	41.0	12.9	40.2	12.1
17. Gulbarga	41.0	12.9	45.4	13.4
18. Hassan	35.0	11.8	35.4	12.2

3.1 Temperature at Selected Centres (contd..)

(in degrees centigrade)

Location of Observatory	1985		1986		1987	
	Highest	Lowest	Highest	Lowest	Highest	Lowest
	1	2	3	4	5	6
19. Madikeri	NR	NR	29.0	9.2	33.4	8.8
20. K.G.F.	36.2	12.4	36.1	12.3	36.7	11.5
21. Mandya	37.0	12.3	38.0	13.5	38.5	12.1
22. Mysore	36.0	14.5	37.0	13.5	37.5	12.5
23. Raichur	43.0	14.0	42.0	12.0	43.0	11.0
24. Agumbe	35.2	7.7	38.0	7.7	35.0	6.5
25. Shimoga	38.8	15.2	34.8	13.0	38.0	11.0
26. Tumkur	37.8	15.2	37.2	13.7	38.0	14.0
27. Honnavar	35.5	19.4	36.0	19.4	37.3	16.0
28. Karwar	37.5	15.5	36.0	17.0	37.0	16.2
29. Shirali	36.1	19.6	38.3	18.3	34.6	22.1

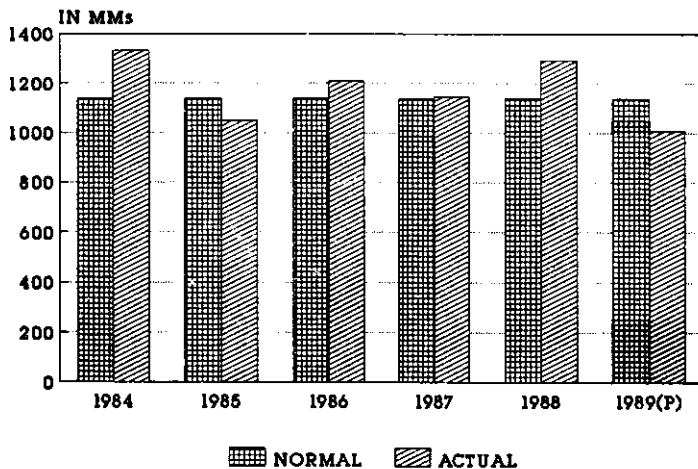
3.1 Temperature at Selected Centres (concl..)

(in degrees centigrade)

Location of Observatory	1988		1989	
	Highest	Lowest	Highest	Lowest
1	8	9	10	11
19. Madikeri	34.0	7.5	30.4	7.8
20. K.G.F.	37.0	12.7	37.0	11.7
21. Mandya	38.0	11.0	NR	NR
22. Mysore	37.0	11.5	36.5	11.5
23. Raichur	44.5	13.0	44.0	15.0
24. Agumbe	34.0	8.7	33.5	8.7
25. Shimoga	36.4	10.0	39.0	11.5
26. Tumkur	36.6	13.2	37.0	12.5
27. Honnavar	35.8	16.9	36.2	15.7
28. Karwar	35.9	17.1	37.3	15.7
29. Shirali	35.1	17.8	36.1	16.8

India Meteorological Department.

NORMAL & ACTUAL AVERAGE RAINFALL (Based on 175 Taluk Hqs. R.G's)



3.2 Normal and Actual Average Rainfall
(in mm)

Year	Seasons					Total
	Cold weather period (Jan to Feb)	Hot weather period (March to May)	South-West monsoon (June to Sept)	North-East monsoon (Oct to Sept)		
1	2	3	4	5	6	
Normal Rainfall (1901-70)	5	138	847	199	1189	
Actual Average Rainfall						
1984	10	151	993	178	1332	
1985	7	116	793	134	1050	
1986	19	85	904	201	1209	
1987	1	86	737	323	1147	
1988	3	151	1071	69	1294	
1989(P)	-	88	819	100	1007	

3.3 Number of Rainy Days

Months	Normal Rainy Days *	Actual rainy days			
		1985	1986	1987	1988
1	2	3	4	5	6
January	-	-	1	-	-
February	-	1	1	-	-
March	1	1	-	-	-
April	3	3	2	1	5
May	6	4	4	5	4
June	10	11	12	10	8
July	14	11	9	8	14
August	12	11	9	12	14
September	9	8	9	8	12
October	8	5	5	10	3
November	4	2	5	5	1
December	1	-	1	2	1
Total ---->	68	57	58	61	62

* 1901-70 average.

4. AGRICULTURE

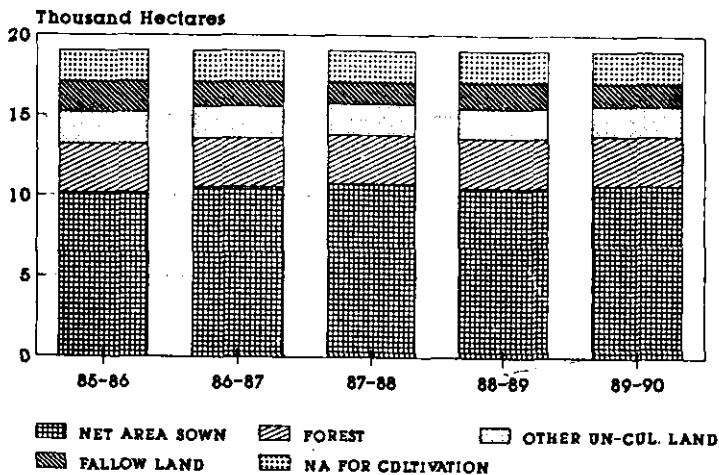
4.1 Distribution of Land Holdings (operational) by Size
 Holdings in thousands
 Area in thousand hectares

Particulars	1970- 71	1976- 77	1980- 81	1985- 86
1	2	3	4	5
Marginal (Below 1 Ha.)				
Number	1081	1274	1489	1792
Area	549	638	733	866
Small (1 - 2 Ha.)				
Number	840	888	1057	1293
Area	1221	1319	1543	1889
Semi-Medium (2 - 4 Ha.)				
Number	788	818	918	1035
Area	2205	2288	2572	2879

4.1 Distribution of Land Holdings (operational) by Size
(Concl'd.)
Holdings in thousands
Area in thousand hectares

Particulars	1970- 71	1976- 77	1980- 81	1985- 86
1	2	3	4	5
Medium (4 - 10 Ha.)				
Number	623	632	662	646
Area	3792	3858	4018	3881
Large (more than 10 Ha.)				
Number	219	199	183	153
Area	3601	3254	2880	2364
Total				
Number	3551	3811	4309	4919
Area	11368	11357	11746	11879
Holdings receiving irrigation				
Number	960	926	1154	1245
Net irrigated area				
Area	966	1123	1212	1457

LAND UTILISATION



4.2 Land Utilisation
(thousand hectares)

Category	1985- 86	1986- 87	1987- -88	1988- 89	1989- 90
1	2	3	4	5	6
1. Total geographical area according to village papers	19050	19050	19050	19050	19050
2. Forests	3057	3061	3061	3071	3074
3. Area not available for cultivation	1962	1963	1975	1981	1982
a) Barren and uncultivable land	804	801	801	800	799
b) Land put to non-agricultural purpose	1158	1162	1174	1181	1183
4. Other un-cultivated land excluding fallow	1975	1968	1919	1870	1864
a) Permanent pastures and other grazing land	1164	1156	1135	1103	1100

4.2 Land Utilisation (concl'd.)
(thousand hectares)

Category	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
b) Land under miscellaneous tree crops and groves not included in net area sown	342	351	326	319	317
c) Cultivable waste	469	461	458	448	447
5. Fallow land:	1884	1525	1359	1626	1422
a) Fallow land other than current fallows	466	417	417	405	403
b) Current fallows	1418	1108	942	1221	1019
6. Net area sown	10172	10533	10736	10502	10708
7. Area sown more than once	974	1288	1510	1318	1407
8. Total cropped area	11146	11821	12246	11820	12115

4.3 Area under Principal Crops

(thousand hectares)

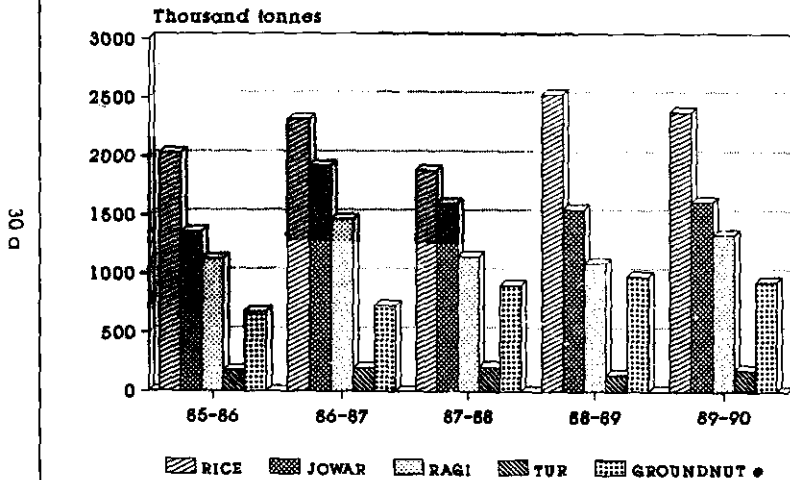
Crops	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
I Food Grains: (a+b)	7225	7862	7600	7294	7556
a) Cereals and millets	5641	6205	5826	5668	5909
1. Rice	1096	1166	1048	1238	1183
2. Jowar	2318	2640	2465	2106	2339
3. Bajra	447	485	470	464	514
4. Maize	167	226	205	255	253
5. Ragi	1109	1175	1116	1150	1167
6. Small Millets	255	242	255	217	205
7. Wheat	249	271	267	238	248
b) Pulses	1584	1657	1774	1626	1647
8. Bengalgram	191	230	243	187	224
9. Tur	420	445	463	497	482

4.3 Area under Principal Crops (concl'd.)
(thousand hectares)

Crops	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
10. Greengram	179	230	221	225	201
11. Blackgram	73	72	62	68	87
12. Horsegram	504	463	334	282	414
13. Other pulses	217	217	451	367	239
II. Oil seeds:	1879	2172	2724	2306	2265
14. Groundnut	1012	1034	1056	1281	1194
15. Sesamum	124	128	163	200	152
16. Castor	29	29	28	28	27
17. Other oilseeds	714	981	1477	797	892
III. Other crops:					
18. Cotton	674	414	476	654	697
19. Sugarcane	171	181	203	239	265
20. Tobacco	47	47	44	56	50
21. Chillies (dry)	149	143	127	142	152
22. Coconut	206	207	213	220	226

• Graph

PRODUCTION OF PRINCIPAL CROPS



4.4 Production of Principal Crops
(thousand tonnes)

Crops.	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
I. Food Grains: (a+b)	5789	7339	6280	6733	7058
a) Cereals and millets	5300	6752	5612	6271	6512
1. Rice	2028	2315	1877	2523	2373
2. Jowar	1356	1914	1594	1546	1611
3. Bajra	208	250	252	208	281
4. Maize	398	576	510	677	709
5. Ragi	1128	1461	1147	1087	1331
6. Small Millets	77	100	107	95	82
7. Wheat	105	136	125	135	125
b) Pulses	489	587	668	462	546
8. Bengalgram	61	89	102	62	75
9. Tur	179	199	209	143	182
10. Greengram	50	51	78	88	70
11. Blackgram	23	20	25	22	26

4.4 Production of Principal Crops (concl'd.)
(thousand tonnes)

Crops	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
12. Horsegram	91	182	128	63	139
13. Other pulses	85	46	126	84	54
II. Oil seeds:	981	1254	1495	1371	1386
14. Groundnut *	679	726	902	979	933
15. Sesamum	33	35	77	78	49
16. Castor	20	26	22	25	24
17. Other oilseeds	249	467	494	289	380
III. Other crops:					
18. Cotton **	508	450	554	919	887
19. Sugarcane	14111	14373	17875	18682	21088
20. Tobacco	33	37	34	41	35
21. Chillies (dry)	44	42	38	42	43
22. Coconut @	10590	10663	10969	11346	11665

* in terms of nuts in shells. ** in terms of bales of lint of 170 kgs each. @ in lakh nuts.

4.5 Yield per Hectare of Principal Crops

(in kgs/hectare)

Crops	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
1. Rice	1948	2090	1886	2146	2111
2. Jowar	616	763	681	773	725
3. Bajra	489	542	566	471	576
4. Maize	2508	2677	2618	2794	2953
5. Ragi	1070	1309	1082	994	1200
6. Wheat	447	528	494	598	532
7. Tur	448	472	476	304	397
8. Bengalgram	334	406	443	345	351
9. Greengram	254	298	373	412	368
10. Blackgram	420	355	417	341	326

WD NO. 1564/F3

4.5 Yield per Hectare of Principal Crops (concl'd.)

(in kgs/hectare)

Crops	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5
12. Groundnut (pods)	706	740	899	804
13. Sesamum	276	291	495	410
14. Castor	748	918	814	910
15. Cotton (lint)	135	195	208	251
16. Sugarcane (in tons)	84	83	93	82
17. Tobacco	734	825	812	845
18. Chillies (dry)	297	296	297	292
19. Coconut (nos.)	5150	5142	5253	5149

4.6 Area and Production of High Yielding Varieties of Crops
(Area in '000 hectares)
(Production in 000' M.T.)

Crops		1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1		2	3	4	5	6
1. Rice:	a) Area	687	775	691	886	845
	b) Production	1561	1869	1494	2027	1960
2. Jowar:	a) Area	543	683	618	500	626
	b) Production	735	995	750	730	834
3. Bajra:	a) Area	227	265	267	262	346
	b) Production	139	153	182	154	225
4. Wheat:	a) Area	52	67	64	64	65.
	b) Production	55	78	61	73	74
5. Maize:	a) Area	153	213	192	239	241
	b) Production	374	543	494	654	684
6. Ragi:	a) Area	833	874	840	910	1012
	b) Production	944	1219	964	934	1267

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New Delhi-110016

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4.7 Index Numbers of Agricultural Production

(Base: Triennium ending 1969-70=100)

Crops	Weight	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6
I. Food Grains:					
a) Cereals and millets:					
1. Rice	27.43	112.5	128.4	104.1	139.9
2. Jowar	13.78	89.1	125.8	104.7	101.6
3. Bajra	1.35	123.1	147.9	149.1	123.1
4. Maize	0.91	372.0	538.3	476.6	632.7
5. Ragi	5.77	188.0	243.5	191.2	181.2
6. Small Millets	0.90	58.3	75.8	81.1	72.0
7. Wheat	1.93	77.9	100.0	91.9	99.3
Total cereals -->	52.07	117.3	146.2	120.7	139.8
b) Pulses:					
8. Gram	0.95	87.1	127.1	145.7	88.6
9. Tur	1.65	132.6	147.4	154.8	105.9

4.7 Index Numbers of Agricultural Production (concl'd.)
(Base: Triennium ending 1969-70=100)

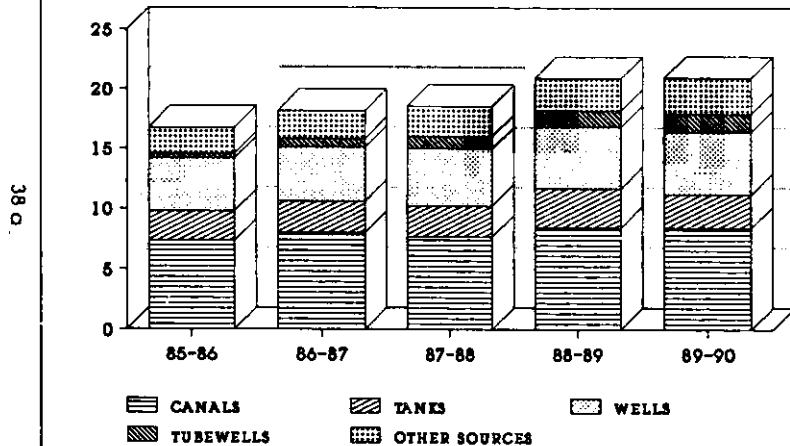
Crops	Weight	1985- 86	1986- 87	1987- 88	1988- .89
1	2	3	4	5	6
10. Other pulses	2.75	95.8	115.0	137.3	98.5
Total pulses -->	5.35	105.6	127.2	144.2	99.0
Total food grains -->	57.42	116.2	144.4	122.9	136.0
II. Oil seeds:					
11. Groundnut	9.19	108.1	115.6	143.6	155.9
12. Sesamum	0.40	194.1	205.9	452.9	458.8
13. Castor seeds	0.20	133.3	173.3	146.7	160.0
Total Oilseeds -->	13.59	135.5	149.9	173.3	181.9
III. Other crops:					
14. Cotton	3.79	157.8	139.8	172.0	285.4
15. Sugarcane	12.89	156.6	159.5	198.3	207.3
16. Tobacco	1.17	194.1	217.6	200.0	241.2
17. Chillies (dry)	1.35	137.5	131.3	118.8	131.3
ALL COMMODITIES -->	100.00	133.1	155.3	148.6	167.2

4.8 Net Area Irrigated by Source
(Hundred hectares)

Source	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
1. Canals	7348	7996	7655	8456	8408
2. Tanks	2420	2592	2580	3241	2815
3. Wells	4391	4492	4764	5129	5197
4. Tube wells	418	747	999	1350	1527
5. Other sources	2173	2337	2536	2741	2995
Total --->	16750	18164	18534	20917	20942
Percentage of net area irrigated to net area sown	16.5	17.2	17.3	19.9	19.8

NET AREA IRRIGATED BY SOURCE

Lakh Hectares



4.9 Gross Area Irrigated by Crops

(Thousand hectares)

Crops	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
Cereals					
Rice	624	711	605	818	737
Wheat	63	76	68	84	81
Barley	145	186	164	167	186
Sorghum	106	111	117	102	94
Maize	136	181	158	195	196
Other cereals	32	44	36	44	48
Millets					
Total --->	1106	1309	1148	1410	1342
Others					
Sugarcane	170	179	201	238	264
Other food crops	159	160	169	193	184

4.9 Gross Area Irrigated by Crops (concl.d.)

(Thousand hectares)

Crops	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
Total food crops	1486	1714	1597	1906	1860
Cotton	171	76	102	154	177
Others	355	457	597	546	542
All crops ---->	2012	2247	2296	2606	2579
Percentage of gross area irrigated to gross area sown	18.0	19.0	18.7	22.0	21.0

4.10 Distribution of Chemical Fertilisers

(Thousand M.T.)

Fertilisers	1985- 86	1986- 87	1987- 88	1988- 89	1987- 90
1	2	3	4	5	6
1. Ammonium Sulphate	46	40	43	56	51
2. Urea	399	384	375	600	543
3. Calcium Ammonium Nitrate	21	32	35	39	39
4. Diammonium Phosphate	159	146	156	254	341
5. Muriate of potash	83	84	90	117	162
6. Super Phosphate	74	67	54	57	60
7. Ammonium Chloride	4	2	2	3	2
8. Rock Phosphate	16	23	29	42	34
9. Sulphate of Potash	4	5	5	4	6

4.10 Distribution of Chemical Fertilisers (concl'd.)

(Thousand M.T.)

Fertilisers	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
10. N.P.K complexes					
a) 19:19:19	51	58	46	54	48
b) 17:17:17	106	127	109	142	82
c) 15:15:15	59	69	69	94	71
d) 14:28:14	9	8	4	2	-
e) 12:32:16	4	3	8	6	5
f) 10:26:26	21	24	56	35	25
g) 28:28:0	1	-	-	2	N
h) 20:20:0	87	107	115	140	93
i) 16:20:0	50	45	27	47	39

Department of Agriculture.

4.11 Sericulture and Silk Industry in Brief

Particulars	Units	1985-86	1986-87	1987-88
1	2	3	4	5
1. Area under Mulberry	'000 Ha	182	137	140
2. Sericultural Villages	Nos.	14131	14500	14742
3. No. of sericultural families	In '00			
a) Directly engaged	"	2220	2330	2650
b) Indirectly engaged	"	3240	3400	3430
4. Government Silk Farms	Nos.	105	105	105
5. Government grainages	"	82	78	78
6. Licensed seed preparers	"	659	632	674
7. Chawki Rearing Centres	"	1700	1700	1700
8. Technical Service Centres	"	150	150	150
9. Government Cocoon Markets	"	43	43	49

4.11 Sericulture and Silk Industry in Brief (contd.)

Particulars	Units	1988-89	1989-90
1	2	6	7
1. Area under Mulberry	'000 Ha	141	146
2. Sericultural Villages	Nos.	15522	16593
3. No. of sericultural families	In '00		
a) Directly engaged	"	2630	2940
b) Indirectly engaged	"	3400	3430
4. Government Silk Farms	Nos.	93	95
5. Government grainages	"	78	77
6. Licensed seed preparers	"	661	644
7. Chawki Rearing Centres	"	1841	1841
8. Technical Service Centres	"	150	150
9. Government Cocoon Markets	"	51	51

4.11 Sericulture and Silk Industry in Brief (contd.)

Particulars	Units	1985- 86	1986- 87	1987- 88
1	2	3	4	5
10. Collage Basins	Nos.	2334	2566	2800
11. Filature Basins	"	5450	6670	7250
12. Charakas	"	13670	13750	13870
13. Production of disease free layings	Nos. in lakhs	1669	1704	2019
a) Cross breed	"	1587	1649	1970
b) Bivoltine	"	82	55	49
14. Mysore Race Cocoon Production	"	19133	18098	18736
15. Production of Cocoon (Reeling)	"	42674	44374	47219
16. Production of Silk	M.T.	4300	4671	4971
17. Quantity of raw-silk transacted in Govt. Silk Ex-changes	"	2854	2888	2983
18. Value of lots transacted in Silk Ex-changes	Rs. in lakhs	12802	12937	15839

4.11 Sericulture and Silk Industry in Brief (concl'd.)

Particulars	Units	1988-89	1989
1	2	6	7
10. Cottage Basins	Nos.	2800	3941
11. Filature Basins	"	7250	15343
12. Charakas	"	13870	26021
13. Production of disease free layings	Nos. in lakhs	2003	941
a) Cross breed	"	1950	893
b) Bivoltine	"	53	54
14. Mysore Race Cocoon Production	"	16969	19358
15. Production of Cocoon (Reeling)	"	50515	57721
16. Production of Silk	M.T.	5317	6076
17. Quantity of raw-silk transacted in Govt. Silk Ex-changes	"	3303	3438
18. Value of lots transacted in Silk Ex-changes	Rs. in lakhs	20680	23207

Department of Sericulture.

4.12 Outturn of Major Forest Produce

Sl. No.	Type of Production	Unit	1985-86	1986-87	1987-88
1		2	3	4	5
1.	Timber				
	a) Rose wood	Cubic Mts	4928	5010	7590
	b) Teak wood	00' Cubic Mts	114	122	165
	c) Other kinds of timber	000' Cubic Mts	139	166	120
2.	Pulpwood	- do -	208	234	183
3.	Plywood	00 ' Cubic Mts	487	302	224
4.	Matchwood	Cubic Mts	8055	1184	823
5.	Sawn timber	- do -	2077	728	307
6.	Timber in round pole	00' Cubic Mts	306	402	454
7.	Fire wood	000' Cubic Mts	499	785	445
8.	Bamboo	00' M.T.	688	329	405
9.	Sandalwood	M.T	2049	1426	948

4.12 Outturn of Major Forest Produce (concl'd)

Sl. No.	Type of Production	Unit	1988-89	1989-90
	1	2	6	7
1.	Timber			
	a) Rose wood	Cubic Mts	5076	5735
	b) Teak wood	00' Cubic Mts	74	85
	c) Other kinds of timber	000' Cubic Mts	850	910
2.	Pulpwood	- do -	42	17
3.	Plywood	00' Cubic Mts	54	54
4.	Matchwood	Cubic Mts	399	63
5.	Sawn timber	- do -	240	182
6.	Timber in round pole	00' Cubic Mts	440	616
7.	Fire wood	000' Cubic Mts	447	473
8.	Bamboo	00' M.T.	467	530
9.	Sandalwood	M.T	1031	674

Forest Department.

4.13 Revenue from Forests

(Rs.in lakh)

Year	Sandal wood	Timber	Firewood and charcoal	Bamboos	Miscellaneous	Total
1	2	3	4	5	6	7
1985-86	180	4477	408	95	476	5636
1986-87	25	4085	429	159	615	5313
1987-88	35	4197	289	127	589	5237
1988-89	62	3350	299	183	745	4639
1989-90	81	3612	412	160	877	5142

Forest Department.

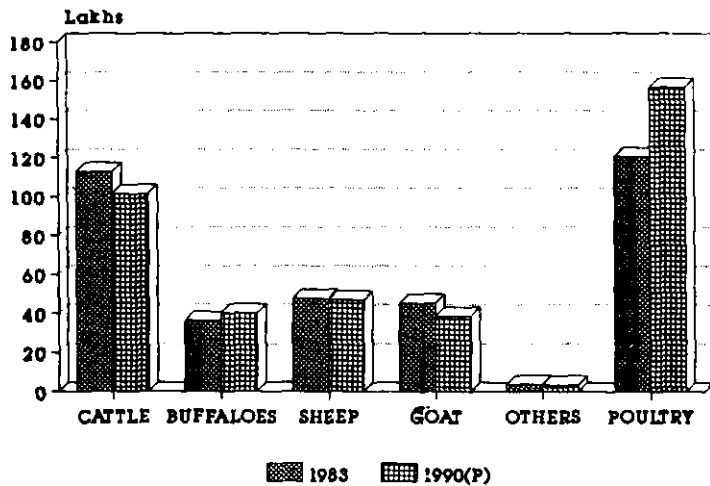
WD NO.1564/F4

4.14 Livestock and Poultry

(Thousand Nos.)

Category	1983	1990 (P)	Percentage Variation
1	2	3	4
I Livestock:			
1. Cattle			
a) Oxen	4043	3552	-12.1
b) Cows	3934	3662	-6.9
c) Young stock	3323	2962	-10.9
Total (1) ---->	11300	10176	-10.0
2. Buffaloes:			
a) He-buffaloes	275	234	-14.9
b) She-buffaloes	2026	2255	10.2
c) Young stock	1347	1548	14.9
Total (2) ---->	3648	4037	10.7
3. Total Bovines:			
a) Males	6042	5281	-12.6
b) Females	8906	8932	0.3
Total (1) + (2) --->	14948	14213	-4.9

LIVESTOCK & POULTRY



4.14 Livestock and Poultry (concl.)

(Thousand Nos.)

Category	1983	1990 (7)	Percentage Variation
1	2	3	4
4. Sheep	4792	4727	-1.4
5. Goats	4547	3889	-14.5
6. Horses & Ponies	24	19	-20.8
7. Mules	2	1	-50.0
8. Donkeys	48	36	-25.0
9. Camels	N	N	-
10. Pigs	319	304	-4.7
11. Dogs	1468	1779	21.1
Total (3 to 10) ---->	24680	24968	-4.5
II. Poultry:			
1. Ducks	190	92	-51.6
2. Fowls	11886	15531	23.5
3. Other poultry	21	71	23.8
Total ---->	12097	15694	29.7

Department of Animal Husbandry and Veterinary Services.

4.15 Veterinary Institutions

(Numbers)

Category	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
1. Veterinary Hospitals	33	33	33	33	33
2. Veterinary Dispensaries	492	495	495	495	545
3. Rural Veterinary Dispensaries	653	653	653	653	753
4. Veterinary Aid Centres	55	55	55	55	55
5. Mobile Veterinary Clinic	123	137	137	163	164
6. Artificial Insemination Centres	607	607	607	607	607
Total ----->	1963	1980	1980	2006	2157

Department of Animal Husbandry and Veterinary Services.

4.16 Agricultural Implements and Machinery

Category		Unit	1977	1983
1	2	3	4	5
1.	Ploughs	In lakhs	29	34
2.	Carts	In 000'	677	838
3.	Sugarcane Crushers			
	a) Operated by power	In 000'	10	5
	b) Worked by bullocks	"	10	12
4.	Water lifts worked by persian wheel or Rahals	"	22	14
5.	Irrigation pumps:	"		
	a) Operated by Oil Engines	"	89	70
	b) Operated by Electric Motors	"	184	235
6.	Tractors including Power Tillers	"	14	30
7.	Ghanies	In 00'	15	15
8.	Others	In 000'	2604	6717*

Livestock Census Publications.

4.17 Milk handled by Dairies

(Lakh litres)

Sl. No.	Location of Dairy	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	a) Bangalore Dairy	921	1038	1171	744	818
	b) Mothers Dairy Bangalore	279	309	444		
2.	Mysore	256	269	277	306	331
3.	Mandya Product Dairy (Gejjalagere)	179	224	277	391	391
4.	Kudige (Kodagu)	41	46	71	-	-
5.	Hassan	132	149	201	222	226
6.	Tumkur	172	263	340	337	333
7.	Dharwad	191	258	392	125	125

4.17 Milk handled by Dairies (concl'd.)

(Lakh litres)

Sl. No.	Location of Dairy	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
8.	Belgaum	54	100	137	95	93
9.	Gulbarga	47	72	93	63	78
10.	Shimoga	33	70	99	125	138
11.	Mangalore	45	81	100	64	73
12.	Bijapur	-	-	-	46	63
13.	Raichur	-	-	-	49	79
14.	Kolar	-	-	-	724	798

Karnataka Co-operative Milk Producers Federation Limited.

4.18 Marine Fish Catch

(Quantity in Hundred M.T.)
& Value in Lakh Rs.)

Sl. No.	Category	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1. Fish catch						
1. Mackerals:						
	a) Quantity	337	213	122	161	852
	b) Value	1488	940	606	852	1547
2. Sardine:						
	a) Quantity	661	83	375	324	256
	b) Value	722	143	764	728	486
3. Cat fish:						
	a) Quantity	40	57	25	39	11
	b) Value	110	167	97	129	41

4.18 Marine Fish Catch (contd.)

(Quantity in Hundred M.T.
& Value in lakh Rs.)

Sl. No.	Category	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	8	9	10	11	12
4. Shark:						
	a) Quantity	16	16	12	17	12
	b) Value	79	95	80	126	89
5. Seer fish:						
	a) Quantity	19	17	13	13	10
	b) Value	117	143	131	123	109
6. Others:						
	a) Quantity	934	1132	750	919	720
	b) Value	2769	3349	3128	3438	2189
7. Total (1 to 6)						
	a) Quantity	2007	1518	1297	1473	1861
	b) Value	5285	4837	4806	5396	4761

4.18 Marine Fish Catch (concl.)

(Quantity in Hundred M.T.
& Value in lakh Rs.)

Sl. No.	Category	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	13	14	15	16	17

II. Fishing Industry Some
Salient Facts

1. Fishing Yards (No.)	28	28	28	28	28
2. Fishing nets (No.)	19075	24294	24461	21664	22087
3. Fishing boats (No.)					
a) Mechanised	3131	3132	3200	3252	3730
b) Non-mechanised	17154	11954	11979	12004	11860

Department of Fisheries.

4.19 Disposition of Marine Fish Catch

(Hundred M.T.)

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Marketed	1214	857	756	804	1018
2.	Cured	409	387	232	216	350
3.	Reduction	68	18	57	89	100
4.	Frozen	69	70	64	82	60
5.	Canned	3	3	20	24	46
6.	Used for miscellaneous purpose	66	48	49	88	160
7.	Used for manure	178	135	119	170	127
	Total ---->	2007	1518	1297	1473	1861

5. INDUSTRIES; MINERAL AND POWER

5.1 Registered Factories and Factory Employment
(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor- ies & Empl.	1985- 86	1986- 87	1987
1	2	3	4	5	6
20 & 21	Manufacture of food products	Fact. Empl.	2369 854	2396 893	249 921
22	Manufacture of beverages, tobacco and tobacco products	Fact. Empl.	152 102	154 103	16 10
23	Manufacture of cotton text- iles	Fact. Empl.	978 1002	990 1103	109 110
24	Manufacture of wool, silk & synthetic fibre textiles	Fact. Empl.	2214 291	2201 205	219 21

Fact - Factory, Empl - Employment.

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor-ies & Empt.	1988-89	1989-90
1	2	3	7	8
20 & 21	Manufacture of food products	Fact. Empt.	2573 944	2573 930
22	Manufacture of beverages, tobacco and tobacco products	Fact. Empt.	156 89	148 86
23	Manufacture of cotton textiles	Fact. Empt.	1005 1123	978 1111
24	Manufacture of wool, silk and synthetic fibre textiles	Fact. Empt.	2194 216	2181 213

5.1 Registered Factories and Factory Employment (contd.)
 (Factories in No.
 Employment in hundreds)

NIC Code No.	Industry	Factor-ies & Empl.	1985-86	1986-87	1987-88
1	2	3	4	5	6
26	Manufacture of textile products (including wearing apparel other than foot wear)	Fact. Empl.	276 146	301 161	32 19
27	Manufacture of wood and wood products, furniture & fixtures	Fact. Empl.	1085 317	1109 322	1149 328
28	Manufacture of paper and paper products	Fact. Empl.	895 342	912 347	914 345
29	Manufacture of leather & leather products (except repairs)	Fact. Empl.	37 14	43 18	52 27
30	Manufacture of rubber, plastic, petroleum & coal products	Fact. Empl.	280 92	313 105	322 115

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor- ies & Empl.	1988- 89	1989- 90
1	2	3	7	8
26	Manufacture of textile products (including wearing apparel other than foot wear)	Fact. Empl.	362 253	382 282
27	Manufacture of wood and wood products, furniture and fixtures	Fact. Empl.	1189 331	1212 329
28	Manufacture of paper and paper products	Fact. Empl.	920 352	887 349
29	Manufacture of leather & leather products (except repairs)	Fact. Empl.	56 30	64 35
30	Manufacture of rubber, plastic, petroleum and coal products	Fact. Empl.	337 121	336 121

5.1 Registered Factories and Factory Employment (contd.)

NIC Code No.	Industry	(Factories in No. Employment in hundreds)			
		Factor- ies & Empl.	1985- 84	1986- 87	1987- 88
1	2	3	4	5	6
31	Manufacture of chemical and chemical products (except product of petroleum & coal)	Fact. Empl.	373 227	400 242	404 245
32	Manufacture of non-metallic mineral products	Fact. Empl.	457 353	572 381	582 396
33	Basic metal and alloys industries	Fact. Empl.	360 396	415 401	424 408
34	Manufacture of metal products & parts (except machinery & transport equipment)	Fact. Empl.	530 190	538 208	551 217

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor-ies & Empt.	1988-89	1989-90
1	2	3	7	8
31	Manufacture of chemical and chemical products (except product of petroleum and coal)	Fact. Empt.	423 251	423 251
32	Manufacture of non-metallic mineral products	Fact. Empt.	593 402	600 399
33	Basic metal and alloys industries	Fact. Empt.	436 412	444 412
34	Manufacture of metal products and parts (except machinery and transport equipment)	Fact. Empt.	570 224	559 216

WD NO.1564/F5

5.1 Registered Factories and Factory Employment (contd.)

NIC Code No.	Industry	(Factories in No. Employment in hundreds)			
		Factor- ies & Empl.	1985- 86	1986- 87	1987- 88
1	2	3	4	5	6
35	Manufacture of machinery, machine tools and parts (except electric machinery)	Fact. Empl.	511 1018	582 1028	566 1044
36	Manufacture of electrical machinery apparatus, appliances and parts and supplies	Fact. Empl.	380 1064	388 1085	426 1121
37	Manufacture of transport equipment and parts	Fact. Empl.	124 722	122 726	123 723
38	Other manufacturing industries	Fact. Empl.	196 93	205 102	293 106
40	Electricity	Fact. Empl.	99 120	101 139	101 139

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor- ies & Empt.	1988- 89	1989- 90
1	2	3	7	8
35	Manufacture of machinery, machine tools and parts (except electric machinery)	Fact. Empt.	603 1050	593 1045
36	Manufacture of electrical machinery apparatus, appliances and parts and supplies	Fact. Empt.	453 1133	465 1138
37	Manufacture of transport equipment and parts	Fact. Empt.	127 724	132 729
38	Other manufacturing industries	Fact. Empt.	297 108	300 110
40	Electricity	Fact. Empt.	101 139	97 137

5.1 Registered Factories and Factory Employment (contd.)
 (Factories in No.
 Employment in hundreds)

NIC Code No.	Industry	Factor- ies & Empt.	1985- 86	1986- 87	1987- 88
1	2	3	4	5	6
41	Gas and steam	Fact. Empt.	3 2	4 3	4 3
42	Water works and supply	Fact. Empt.	13 3	13 2	13 3
61	Wholesale trade in fuel, chemicals, perfumery ceramics and glass	Fact. Empt.	4 1	4 1	7 2
62	Wholesale trade in wood paper, other fabrics hide and skin and edible oils	Fact. Empt.	7 1	7 1	7 1
63	Wholesale trade in all types of machinery equipments incl- uding transport & electrical equipment	Fact. Empt.	2 1	2 1	2 1

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor-ies & Empt.	1988-89	1989-90
1	2	3	7	8
41	Gas and steam	Fact. Empt.	4 3	4 3
42	Water works and supply	Fact. Empt.	13 2	12 2
61	Wholesale trade in fuel, chemicals, perfumery ceramics and glass	Fact. Empt.	7 2	7 2
62	Wholesale trade in wood paper, other fabrics hide and skin and edible oils	Fact. Empt.	8 2	8 2
63	Wholesale trade in all types of machinery equipments including transport and electrical equipment	Fact. Empt.	2 1	2 1

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor- ies & Empl.	1985- 86	1986- 87	1987- 88
1	2	3	4	5	6
68	Retail trade in others	Fact.	12	12	12
		Empl.	3	3	3
70	Land transport	Fact.	3	3	3
		Empl.	2	2	2
73	Service incidental to transport	Fact.	7	7	7
		Empl.	5	5	5
74	Storage and warehousing	Fact.	13	15	15
		Empl.	4	3	3
92	Education, scientific and research services	Fact.	8	8	8
		Empl.	3	3	3

5.1 Registered Factories and Factory Employment (contd.)

(Factories in No.
Employment in hundreds)

NIC Code No.	Industry	Factor- ies & Empt.	1988- 89	1989- 90
1	2	3	7	8
68	Retail trade in others	Fact. Empt.	12 3	12 3
70	Land transport	Fact. Empt.	3 2	3 2
73	Service incidental to transport	Fact. Empt.	6 4	11 9
74	Storage and warehousing	Fact. Empt.	15 3	13 3
92	Education, scientific and research services	Fact. Empt.	8 3	8 3

5.1 Registered Factories and Factory Employment (contd.)

NIC Code No.	Industry	(Factories in No. Employment in hundreds)			
		Factor- ies & Empl.	1985- 86	1986- 87	1987- 88
1	2	3	4	5	6
93	Health and medical services	Fact.	2	2	2
		Empl.	3	3	3
95	Recreational and cultural services	Fact.	6	6	5
		Empl.	1	1	1
96	Personal services	Fact.	14	20	23
		Empl.	3	4	5
97	Repair services	Fact.	259	234	236
		Empl.	217	219	223
99	Services not elsewhere classi- fied	Fact.	15	16	17
		Empl.	5	8	9
	Total ---->	Fact.	11684	12095	12436
		Empl.	7597	7828	8033

5.1 Registered Factories and Factory Employment (concl'd.)

		(Factories in No. Employment in hundreds)		
NIC Code No.	Industry	Factor- ies & Empl.	1988- 89	1989- 90
1	2	3	7	8
93	Health and medical services	Fact.	2	6
		Empl.	3	5
95	Recreational and cultural services	Fact.	5	5
		Empl.	1	1
96	Personal services	Fact.	26	26
		Empl.	6	6
97	Repair services	Fact.	239	239
		Empl.	224	224
99	Services not elsewhere classified	Fact.	17	21
		Empl.	8	10
	Total ---->	Fact.	12762	12753
		Empl.	8169	8169

Note: The information furnished refers to all the factories registered under Section 2m(i) and 2m(iii) and 85(1) of the Factory Act 1948 which actually worked during the year.

Chief Inspector of Factories and Boilers.

**5.2 Result of Annual Survey of Industries
Factory Sector**

Sl.No	Items	Unit	1985-86	1986-87
1	2	3	4	5
1.	No. of factories	Nos.	5456	5655
2.	Fixed capital	Rs. in crores	2291	2554
3.	Working capital	"	872	1030
4.	Invested capital	"	3695	4006
5.	Workers	000	287	293
6.	Employees	"	376	387
7.	Wages to workers	Rs. in lakh	353	390
8.	Total emoluments	"	594	648
9.	Value of fuels consumed	"	338	398
10.	Value of materials consumed	"	2726	3101
11.	Value of total inputs	"	3425	3927
12.	Value of products	"	4194	5069
13.	Value of output	"	4788	5439
14.	Depreciation	"	191	223
15.	Net value added	"	1172	1290

Annual Survey of Industries Reports (Factory Sector)
Central Statistical Organisation

5.3 Industrial Production

Particulars	Unit	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6	7
1. Iron and Steel						
a) Pig Iron	'000 M.T.	36	8	10	14	45
b) Steel ingots (billets and slabs)	"	251	254	255	275	87
c) Finished steel	"	349	391	406	441	68
2. Sandal Wood Oil	M.T.	49	38	18	3 *	5
3. Cement	'000 M.T.	2242	2816	2747	3353	3153
4. Sugar	"	480	518	660	749	760
5. Paper	"	175	199	187	194	194
6. Vanaspathi	"	6	7	7	12	13
7. Cotton yarn	"	52	63	63	61	64
8. Cotton cloth	In lakh M.T.	952	966	897	715	582
9. Electro procela- in products	'000 M.T.	5	8	7	7	6

Note: * Production was nil from April 1988 to January 1989.

5.4 Joint Stock Companies

(Numbers)

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Companies at work					
	a. Public	626	703	761	817	877
	b. Private	5426	6068	6723	7643	8421
	c. Total	6052	6771	7484	8460	9298
2.	Companies gone into liquidation and struck off					
	a. Public	-	1	-	1	6
	b. Private	41	12	17	7	37
	c. Total	41	13	17	8	43
3.	Number of companies registered during the year *					
	a. Public	54	63	37	30	52
	b. Private	689	666	685	949	826
	c. Total	743	729	722	979	878

Note: * Number of companies excludes the number of companies transferred to other states and number of companies transferred from other states.

Registrar of Companies.

5.5 Loans Sanctioned by Karnataka State Financial Corporation

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8
1.	Beneficiaries	No.	4795	4910	5053	6178	7641
2.	Loans						
	a. Sanctioned	Rs. in crores	104	112	126	145	186
	b. Disbursed	"	68	90	105	125	147
	c. Over dues at the end of the year	"	34	40	54	66	
	d. Loans outstanding	"	203	263	329	401	480

Karnataka State Financial Corporation.

**5.6 Working of Karnataka State Industrial Investment and
Development Corporation Ltd.**

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8
1.	Beneficiaries	No.	56	60	58	74	108
2.	Loans						
	a) Sanctioned during the year	in lakhs Rs.	2819	3081	3150	4017	6219
	b) Disbursed during the year	- " -	2450	2400	2961	3081	4098
	c) Recovered during the year (principal + interest)	- " -	1188	1726	1907	2263	3063
	d) Outstanding as end of the year	- " -	6986	8456	10437	12343	14726

Karnataka State Industrial Investment and Development Corporation Limited.

5.7 Mineral Production

Minerais	Units	1985	1986	1987
1	2	3	4	5
I. Metallic				
a) Ferrous:				
1. Chromite	000'M.T.	83	52	28
2. Iron Ore	- " -	3739	7186	7377
3. Manganese Ore	- " -	274	276	265
b) Non-ferrous				
4. Bauxite	- " -	66	38	23
5. Gold	In kgs.	1637	921	916
6. Silver	- " -	63	43	42
II. Non-metallic				
7. Asbestos	M.T.	1228	883	1481
8. China clay (Kaolin)	000'M.T.	56	11	11

5.7 Mineral Production (contd.)

Minerals	Units	1988	1989
1	2	6	7
I. Metallic			
a) Ferrous			
1. Chromite	000' M.T.	35	23
2. Iron Ore	- " -	8878	14607
3. Manganese Ore	- " -	214	290
b) Non-ferrous			
4. Bauxite	- " -	20	26
5. Gold	In kgs.	898	931
6. Silver	- " -	49	11
II. Non-metallic			
7. Asbestos	M.T.	1318	594
8. China clay (Kaolin)	000' M.T.	10	17

5.7 Mineral Production (contd.)

Minerals	Units	1985	1986	1987
1	2	3	4	5
9. Feldspar	000 M.T.	2303	1259	2010
10. Kyanite	- " -	757	862	973
11. Magnesite	- " -	20	21	22
12. Ochre (Yellow)	M.T.	90	112	9
13. Quartz	000 M.T.	25	44	62
III. Building Materials				
14. Dolomite	M.T.	5230	5198	7335
15. Moulding sand	000 M.T.	150	81	21
16. Lime stone	- " -	29.7	41.2	84.54

WD NO.1564/F8

5.7 Mineral Production (concl.)

Minerals	Units	1988	1987
1	2	6	7
9. Feldspar	000* M.T.	1772	1304
10. Kyanite	- "	354	165
11. Magnesite	- " -	32	37
12. Ochre (Yellow)	M.T.	-	-
13. Quartz	0*00*M.T.	86	71
III. Building Materials			
14. Dolomite	M.T.	8373	4384
15. Moulding sand	000*M.T.	93	97
16. Lime stone	- " -	5343	5276

Department of Mines and Geology.

5.8 Index Numbers of Mineral Production

(Base year 1980-81=100)

Minerals	Weight	1985- 86	1986- 87	1987- 88
1	2	3	4	5
1. Metallic	29.083	108.88	109.17	113.81
a) ferrous	37.134	105.02	165.34	175.26
1. Chromite	1.322	145.60	115.76	82.17
2. Copper Ore	1.189	144.74	154.96	172.81
3. Iron Ore	24.374	164.96	220.02	239.40
4. Manganese Ore	11.438	70.01	54.54	49.31
b) Non-ferrous	51.949	73.05	69.03	69.89
5. Bauxite	0.381	92.19	66.70	47.71
6. Gold	53.258	71.20	67.00	67.60
7. Silver	0.121	75.58	76.16	78.49

5.8 Index Numbers of Mineral Production (contd.)

(Base year 1980-81=100)

Minerals	Weight	1985-87	1989-90
1	2	A	7
I. Metallic:	89.083	120.50	123.03
a) Ferrous	37.131	183.74	200.44
1. Chromite	1.372	92.66	97.58
2. Copper Ore	1.489	162.89	224.51
3. Iron Ore	24.374	251.12	174.41
4. Manganese Ore	11.438	50.69	15.31
b) Non-ferrous	51.949	75.30	65.52
5. Bauxite	0.381	31.10	41.23
6. Gold	50.258	72.91	63.01
7. Silver	0.121	68.55	71.46

5.3 Index Numbers of Mineral Production (contd.)

(Base year 1980-81=100)

Minerals	Weight	1985- 86	1986- 87	1987- 88
1	2	3	4	5
ii. Non-metallic:	1.823	158.67	147.74	228.79
3. Asbestos	0.040	350.00	257.51	267.03
9. Kaolin	0.163	94.42	94.38	119.64
10. Clay (others)	0.030	49.19	14.08	-
11. Corundum	0.016	100.00	21.54	-
12. Fire clay	0.022	170.94	206.29	173.80
13. Kyanite	0.014	73.43	90.28	175.38
14. Magnesite	0.806	393.49	256.83	405.08
15. Ochre	0.056	167.93	174.89	218.41
16. Quartz	0.602	11.05	44.07	80.67
17. Steatite	0.040	50.13	55.07	62.26
iii. Building Materials:	9.089	210.45	230.34	235.93
18. Dolomite	0.139	13.21	74.90	14.75
19. Limestone	8.923	204.14	224.81	231.47
20. Moulding sand	0.027	193.15	240.96	395.47
All minerals ---->	100.000	110.11	120.89	127.01

5.8 Index Numbers of Mineral Production (tonnals.)
(Base year 1980-81=100)

Minerals	Weight	1988- 89	1989- 90
1	2	6	7
II. Non-metallic:	1.828	274.28	257.30
8. Asbestos	0.010	328.37	293.04
9. Kaolin	0.143	102.37	64.26
10. Clay (others)	0.030	-	-
11. Corundum	0.016	-	112.34
12. Fire clay	0.022	166.86	121.54
13. Kyanite	0.014	55.51	-
14. Nagesite	0.806	179.18	439.17
15. Ochre	0.056	199.03	227.37
16. Quartz	0.602	131.37	139.47
17. Steatite	0.040	36.17	39.78
III. Building Materials:	9.099	280.14	265.59
18. Dolomite	0.139	10.96	12.85
19. Limestone	8.923	278.72	262.10
20. Moulding sand	0.027	361.09	375.93
All minerals ---->	100.000	137.83	128.58

5.9 Consumption of Petroleum Product

('000 M.T.)

Sl. No.	Item	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Petrol	139	152	169	188	215
2.	Diesel	816	862	927	957	1019
3.	Kerosene	329	354	389	413	432
4.	LPG gas	59	71	81	92	103
5.	Other petroleum products	355	499	360	498	606

Indian Oil Corporation.

Bharat Petroleum and Hindustan Petroleum.

5.10 Electricity - Installed Capacity, Generation and Consumption

Sl. No.	Item	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Installed capacity of electricity generating plants (MW)					
	1) Hydro	2110	2110	2110	2110	2340
	2) Thermal	420	420	420	420	420
	3) Both	2530	2530	2530	2530	2760
2.	Electricity generation (in MU)	7595	7703	7570	9262	11108
3.	Electricity imported (in MU)	2221	2680	3186	2937	2181
4.	Electricity exported (in MU)	315	77	1	-	10
5.	Consumption of electricity (in MU)	7112	7734	8185	9445	10338
6.	T & D losses (in MU)	2192	2319	2220	2477	3063

Karnataka Electricity Board.

5.11 Electricity Consumption

(in MU)

Sl. No.	Category of consumption	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Domestic	1341	1457	1456	1521	1688
	a) Heat and power	824	907	854	879	976
	b) Light and fans	457	550	602	642	712
2.	Commercial					
	Heat and small power	159	180	197	198	225
3.	Industrial power	3575	3617	3872	4667	5425
	a) Low & medium voltage	552	552	556	692	773
	b) High voltage	3023	3065	3316	3975	4652
4.	Public lighting (street lights)	128	136	140	143	146
5.	Irrigation	1803	2225	2477	2848	3334
6.	Distributing licences	32	42	43	47	59
7.	Public Water Works & Sewerage Pumping	55	63	A	A	A
8.	Others (miscellaneous)	19	14	-	21	11
	Total consumption -->	7112	7734	8105	9445	10388

Note: A = included under item 3(a).

Karnataka Electricity Board.

3.12 Electricity Consumers

(Thousands)

Sl. No.	Category of consumption	1985	1986	1987	1988	1989-90
1	2	3	4	5	6	7
I.	Domestic:	2673	2897	3137	3366	3605
	1. Heat and small power	469	512	564	612	662
	2. Light and fans	2204	2385	2569	2754	2943
II.	Commercial:	595	421	446	473	479
	1. Heat and small power	A	A	A	A	A
	2. Light and fans	395	421	446	473	479
III.	Industrial power:	161	174	187	200	212
	1. Low and medium voltage	150	172	185	198	210
	2. High voltage	2	2	2	2	2

5.12 Electricity Consumers (concl.)

(Thousands)

Sl. No.	Category of consumption	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
IV.	Irrigation & agricultural dewatering (a)	490	537	586	632	674
V.	Public Water Works and Dewatering	5	7	9	10	12
VI.	All consumers (I to V)	3724	4036	4261	4681	5002
VII.	Street lighting (fittings)	550	565	580	592	602

Note: A = included under low and medium voltage.

a = includes IP sets energised by M/s Hukkeri RE Co-operative Societies Ltd.

Karnataka Electricity Board.

5.13 Villages Electrified (Numbers)

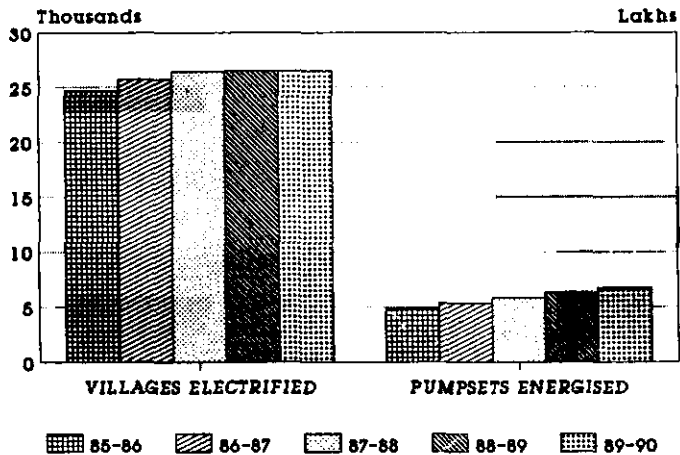
Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Total number of villages (as per 1981 Census)	27024	27024	27024	27024	27024
2.	Number of villages electrified	24667	25727	26173	26483 *	26483 *
3.	Number of pump sets energised **	4896	5374	5865	6321	6739

Note: * 1. As per 1981 Census, all the cities, towns and revenue villages with population have been electrified and declared 100% electrified as on 31-3-89.
 2. Out of 27024 villages, 444 villages are berhab, 96 villages sub-merged and 11 with forest area and thus achieving 100% electrification.
 ** Includes IP sets of M/s Hulkeri, PE Co-operative Societies Ltd., Hulkeri, Belgaum District.

Karnataka Electricity Board.

o (Signature)

VILLAGES ELECTRIFIED & PUMPSETS ENERGISED



6. BANKING AND CO-OPERATION

6.1 Indian Commercial and Foreign Banks

Sl. No.	Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6	7
1.	Indian Commercial Banks	3914	3936	3994	4115	4229
	a) Scheduled Banks	3912	3934	3992	4113	4227
	i) Nationalised	1771	1795	1796	1851	1927
	ii) Non-Nationalised	423	423	423	431	442
	iii) SBI and Associates	729	733	736	774	792
	iv) Regional Rural Banks	969	983	1037	1057	1066
	b) Non-Scheduled Banks	2	2	2	2	2
2.	Foreign Banks	1	1	1	1	1
	Total ---->	3915	3937	3995	4116	4230

Reserve Bank of India.

6.2 Co-operative Banks

Rs. crores

Sl. No.	Type of Banks	1985-86			1986-87		
		No. of Banks	Deposits	Advances	No. of Banks	Deposits	Advances
1	2	3	4	5	6	7	8
1.	State Co-operative Apex Banks	1	129	144	1	152	170
2.	State Land Development Banks	1	-	56	1	4	42
3.	District Central Co-operative Banks	19	270	300	19	306	313

6.2 Co-operative Banks (contd.)

(Rs. crores)

Sl. No.	Type of Banks	1987-88			1988-89		
		No. of Banks	Deposits	Advances	No. of Banks	Deposits	Advances
1	2	9	10	11	12	13	14
1.	State Co-operative Apex Banks	1	196	218	1	275	259
2.	State Land Development Banks	1	4	54	1	5	99
3.	District Central Co-operative Banks	19	349	527	19	399	558

6.2 Co-operative Banks (concl'd.)

(Rs. crores)

Sl. No.	Type of Banks	1989-90		
		No. of Banks	Deposits	Advances
1	2	15	16	17
1.	State Co-operative Apex banks	4	306	305
2.	State Land Development Banks	4	2	70
3.	District Central Co-operative Banks	19	392	417

Concerned Banks.

6.3 Primary Land Development Banks

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8
1.	Number of Bank Offices	No.	177	177	177	177	177
2.	Loans:						
a)	Advanced Rs. in lakhs		5723	4212	5949	8908	6743
b)	Recovered	- " -	1843	2772	3754	2735	1907
c)	Outstanding	- " -	22348	23788	25983	32155	36591
d)	Overdue	- " -	2353	2702	1473	2334	5211

Registrar of Co-operative Societies.

WD NO.1564/F7

6.4 Working of All Co-operative Societies
(as on 30th June of each year)

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1.	All Co-operative Societies	Nos.	19299	17514	20157	20642
2.	Membership in all Co-operative Societies	'000	8709	8379	8603	9219
3.	Working capital	Rs. in lakhs	118412	122889	142370	153279
4.	Share capital	- " -	22291	22391	23065	24059
5.	Reserve & other Funds	- " -	17163	16574	17890	21393

6.4 Working of All Co-operative Societies
(as on 30th June of each year) (contd.)

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
6.	Borrowings from:					
	a) Central Financing Agents	Rs. in lakhs				
	b) Government	- " -)	47004	58558	58057	72857
	c) Others	- " -)				
7.	Deposits		10379	11581	14751	16528
8.	Population as on 1st March	Lakh Nos.	411	419	428	436
9.	Number of societies per lakh of population		47	47	47	47
10.	Average working capital per member	Rs.	1360	1467	1655	1655

Note: * Total number of societies excludes Urban Banks, PLC Banks and Societies liquidated and under liquidation. Registrar of Co-operative Societies.

6.5 Co-operative Societies by Type Number and Membership
(as on 30th June of each year)

Sl. No.	Category	(Membership in '000 working capital in lakh Rs.)				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I. Credit Societies						
A State & Central Societies						
a) Number		21	21	21	21	21
b) Membership (in '000)		15	15	15	15	15
c) Working capital (Rs. in lakhs)	79906	94410	107178	128052	155014	

6.5 Co-operative Societies by Type Number and Membership
(as on 30th June of each year) (contd.)

(Membership in '000
working capital in lakh Rs.)

Sl. No.	Category	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
B	Primary Societies					
	I) Agriculture					
	a) Number	4813	4777	4712	4685	4681
	b) Membership (in '000)	4160	4092	4179	4258	4349
	c) Working capital (Rs. in lakhs)	39142	43429	48129	53232	53569

6.5 Co-operative Societies by Type Number and Membership
(as on 30th June of each year) (contd.)

Sl. No.	Category	(Membership in '000 working capital in lakh Rs.)				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
II. Non-Agriculture						
a)	Number	1547	1507	1500	1501	1487
b)	Membership (in '000)	910	875	804	688	721
c)	Working capital (Rs. in lakhs)	4955	6067	7010	9447	9155

6.5 Co-operative Societies by Type Number and Membership
(as on 30th June of each year) (contd.)

(Membership in '000
working capital in lakh Rs.)

Sl. No.	Category	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
III. Grain Banks						
a)	Number	162	164	158	186	156
b)	Membership (in '000)	25	26	26	31	27
c)	Working capital (Rs.in lakhs)	262	261	243	268	180

6.5 Co-operative Societies by Type Number and Membership;
(as on 30th June of each year) (contd.)

Sl. No.	Category	(Membership in '000) working capital in lakh Rs.)				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
IV. Primary Land Development Banks						
a)	Number	177	177	177	177	177
b)	Membership (in '000)	1269	1362	1412	1472	1511
c)	Working capital (Rs. in lakhs)	22739	26767	29400	34188	35329

6.5 Co-operative Societies by Type Number and Membership
(as on 30th June of each year) (cont'd.)

(Membership in '000)
working capital in lakh Rs.)

Sl. No.	Category	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
V. Non-Credit Societies (Other types)						
a)	Number	4958	5335	5505	5653	5470
b)	Membership (in '000)	1780	1851	1501	1411	1799
c)	Working capital (Rs.in lakhs)	50904	54387	50737	58417	66824

Registrar of Co-operative Societies.

6.6 Loans Advanced by Co-operative Credit Societies

(Rs. in lakhs)

Particulars	1984- 85	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6
Advanced	21093	22925	25525	34608	39137
Agricultural Credit Societies	17229	19229	19918	26981	30377
Short-term	14294	14897	17706	25010	27340
Medium-term	2835	4332	2132	1971	3037
Non-Agricultural Credit Societies	3864	3696	5607	7627	8760
Recovered	17194	19723	21240	33625	32249
Loans outstanding	28086	32207	36369	37952	13132

Loans Advanced by Co-operative Credit Societies (concl.)

(Rs. in lakhs)

Particulars	1981- 85	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6
Agricultural Credit Societies	24541	27934	31303	30721	36438
Short-term	18108	18759	22304	24913	29273
Medium-term	6433	9135	8999	6018	7165
Non-Agricultural Credit Societies	3545	4273	5066	7021	6674
Overdues	11450	12434	13647	8681	14344

6.7 Regulated Markets .

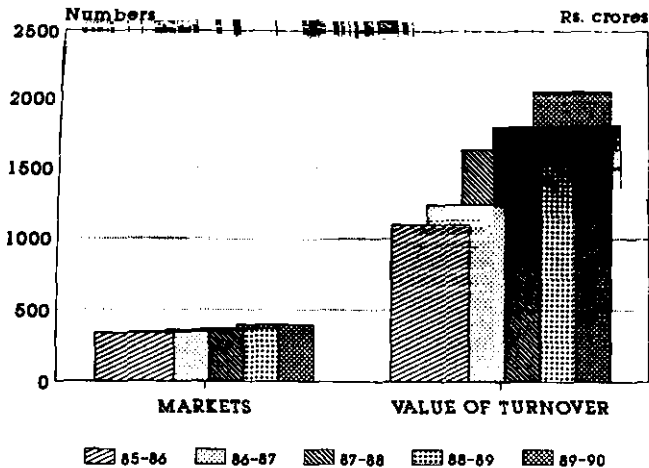
Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Regulated Markets (No.)					
	a) Main markets	113	115	116	116	116
	b) Sub-markets	224	233	244	256	281
	Total	337	348	360	372	397
2.	Value of turn-over in crores of Rs.	1092	1237	1633	1729	2044

Marketing Department.

• Graph

REGULATED MARKETS

108 P



6.A Turnover of Selected Agricultural Commodities - Quantity

(Quantity in thousand quintals)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Foodgrains (1 to 8)	9637	10514	13555	14465	15626
	1. Paddy	3643	4241	6415	5878	7170
	2. Rice	3097	2827	3098	5105	4792
	3. Ragi	1411	1160	1285	1209	1036
	4. Jawar	908	1319	1342	1059	1034
	5. Wheat	145	122	196	167	194
	6. Maize	294	639	933	370	1150
	7. Bajra	123	168	245	129	213
	8. Other foodgrains	13	32	62	46	33

5.8 Turnover of Selected Agricultural Commodities - Quantity
(contd.):
(Quantity in thousand quintals)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
II.	Pulses (9 to 14)	1242	1358	1419	1471	1813
	9. Tur	545	515	488	483	583
	10. Horsegram	77	131	169	165	67
	11. Blackgram	96	50	78	79	128
	12. Greengram	252	273	395	359	297
	13. Bengalgram	131	114	138	186	164
	14. Other pulses	146	171	131	197	572
III.	Oilseeds (15 to 22)	3437	3185	3416	4972	4347
	15. Groundnut (in shells)	2901	2357	3013	3795	3215
	16. Groundnut seeds	16	13	21	97	85
	17. Castor seeds	27	33	65	38	37

6.8 Turnover of Selected Agricultural Commodities - Quantity
(contd.)
(Quantity in thousand quintals)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
	18. Gingelly	150	219	232	266	170
	19. Niger seed	9	15	10	17	19
	20. Safflower	114	101	96	82	120
	21. Linseed	32	4	4	7	10
	22. Other oilseeds	188	443	575	650	589
IV.	Fibre (23 to 25)	3345	2023	2811	4057	4829
	23. Cotton (Kapas)	3187	2239	2743	3961	4684
	24. Cotton (lint)	158	92	67	93	139
	25. Others	-	2	1	3	1
V.	Spices (26 to 29)	776	855	972	1000	1143
	26. Chillies	178	256	232	187	245
	27. Corriander	219	200	196	158	225
	28. Pepper	6	8	7	8	12
	29. Other spices	373	391	537	647	661

6.5 Turnover of Selected Agricultural Commodities - Quantity
(concl'd.)
(Quantity in thousand quintals)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
IV.	Fruits and vegetables (30 to 32)	5185	3677	5175	4784	7018
	30. Onion	3106	1842	3291	3552	4439
	31. Potato	1873	1507	1624	1013	2352
	32. Sweet potato	199	226	250	219	227
VII.	Miscellaneous	3913	6175	5721	5334	6630
	33. Jaggery	2405	3475	2679	2710	3042
	34. Tamarind	199	107	266	120	118
	35. Coconut (Lakh No.)	2076	2277	1936	2142	2047
	36. Copra	222	347	239	161	250
	37. Arecanuts	748	876	1093	932	858
	38. Others	339	1350	1545	1111	2381
	All Commodities - ->	27553	26077	34090	36083	41406

Note: Coconut excluded in sub-group & all commodities total.
Marketing Department.

6.9 Turnover of Selected Agricultural Commodities - Value

(value in Rs. lakhs)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
I.	Foodgrains (1 to 8)	22942	24251	34217	39328	45536
	1. Paddy	6518	7787	13166	13531	16981
	2. Rice	11318	10734	13715	18382	20270
	3. Ragi	2327	1832	2111	2400	2055
	4. Jowar	1632	2160	2449	2501	2607
	5. Wheat	410	385	526	524	682
	6. Maize	509	1036	1748	1675	2491
	7. Bajra	206	244	398	234	379
	8. Other foodgrain	22	71	84	81	71

WD NO.1564/F8

6.9 Turnover of Selected Agricultural Commodities - Value
(contd.)
(value in Rs. lakhs)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
II.	Pulses (9 to 14)	5024	6189	7520	8621	13597
	9. Tur	2015	3434	3273	3014	3932
	10. Horsegram	163	246	294	378	253
	11. Blackgram	411	222	432	446	759
	12. Greengram	1098	1118	2102	2138	2209
	13. Bengalgram	645	444	616	1188	1106
	14. Other pulses	692	725	803	1457	5338
III.	Oilseeds (15 to 22)	14053	16605	28277	27190	27239
	15. Groundnut (in shells)	11735	11593	18625	20317	19289
	16. Groundnut seeds	116	99	233	866	804
	17. Castor seeds	96	139	375	220	218

6.9 Turnover of Selected Agricultural Commodities - Value
(contd.)
(value in Rs. lakhs)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
	18. Gingelly	866	1928	2284	1850	1675
	19. Niger seed	44	86	64	110	129
	20. Safflower	402	473	541	411	616
	21. Linseed	81	21	28	47	64
	22. Other oilseeds	713	2266	6127	3369	4414
	IV. Fibre (23 to 25)	17313	14674	30239	36470	42517
	23. Cotton (Kapas)	15656	13894	29375	35098	40648
	24. Cotton (lint)	1657	775	859	1363	1863
	25. Others	-	5	5	9	6
	V. Spices (26 to 29)	7260	9218	10822	10003	10168
	26. Chillies	2339	1828	2679	4197	3009
	27. Corriander	1919	2599	1942	900	2248
	28. Pepper	221	438	305	276	459
	29. Other spices	2781	4353	5896	4610	4452

6.9 Turnover of Selected Agricultural Commodities - Value
(concl.)
(value in Rs. lakhs)

Sl. No.	Commodity	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
VI.	Fruits and vegetables (30 to 32)	6549	5686	8597	6621	11197
	30. Onion	3956	1976	5722	4743	6733
	31. Potato	2443	3513	2512	1670	4258
	32. Sweet potato	150	197	363	208	206
VII.	Miscellaneous	36609	47081	43661	44698	52086
	33. Jaggery	7354	12814	8755	9436	13594
	34. Tamarind	1184	2229	3315	729	905
	35. Coconut (Lakh No.)	3149	4064	4362	5411	4347
	36. Copra	3672	6173	5436	4408	4765
	37. Arecanuts	18128	17209	16887	18764	18713
	38. Others	3122	4592	4906	5950	9562
	All Commodities ->	107750	123704	163333	172931	202340

Marketing Department.

7. LABOUR AND EMPLOYMENT

7.1 Industrial Disputes

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
I. Strikes					
	a) No. of strikes	No.	22	23	54
	b) No. of workers involved	'00	71	90	283
	c) No. of mandyas lost	--	2305	979	5204
II. Lockouts					
	a) No. of lockouts	No.	5	5	16
	b) No. of workers involved	'00	4	77	56
	c) No. of mandyas lost	--	2701	1181	3196

7.1 Industrial Disputes (contd.)

Sl. No.	Particulars	Unit	1988-89	1989-90
1	2	3	7	8
I. Strikes				
	a) No. of strikes	No.	38	18
	b) No. of workers involved	'00	161	47
	c) No. of mandyas lost	---	2142	663
II. Lockouts				
	a) No. of lockouts	No.	18	7
	b) No. of workers involved	'00	150	15
	c) No. of mandyas lost	---	92674	174

7.1 Industrial Disputes (contd.)

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
III. Layoffs					
a)	No. of layoffs	No.	21	21	17
b)	No. of workers involved	'00	70	156	72
c)	No. of mandyas lost	"-	1588	3697	2712
IV. Retrenchments					
a)	No. of factories effected retrenchments	No.	1	-	12
b)	No. of workers involved	'00	12	-	394
V. Closure					
a)	No. of closures	No.	1	-	7
b)	No. of workers affected	No.	450	-	2168

7.1 Industrial Disputes (concl.)

Sl. No.	Particulars	Unit	1988-89	1989-90
1	2	3	7	8
III. Layoffs				
	a) No. of layoffs	No.	13	9
	b) No. of workers involved	'00	39	3
	c) No. of mandyas lost	"-	190	35
IV. Retrenchments				
	a) No. of factories effected retrenchments	No.	5	1
	b) No. of workers involved	'00	111	20
V. Closure				
	a) No. of closures	No.	10	Nil
	b) No. of workers affected	No.	1870	Nil

Department of Labour.

7.2 Labour Absenteeism in Factories

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
1.	No. of factories reporting	No.	30	23	23
2.	No. of mandays scheduled to work	'000	17277	15302	8111
3.	No. of mandays absent due to				
	a) Sickness or accidents	--	736	465	244
	b) Social & religious causes	--	197	109	64
	c) Other causes	--	1865	2007	1063
	Total	--	2798	2581	1371
4.	Absenteeism	%	16	17	17

7.2 Labour Absenteeism in Factories (concl.d.)

Sl. No.	Particulars	Unit	1988-89	1989-90
1	2	3	7	8
1.	No. of factories reporting	No.	24	25
2.	No. of mandays scheduled to work	'000	16673	14193
3.	No. of mandyas absent due to			
	a) Sickness or accidents	"-	369	430
	b) Social & religious causes	"-	180	263
	c) Other causes	"-	944	1278
	Total	"-	1493	1971
4.	Absenteeism	%	9	14

Department of Labour.

7.3 Plantation Labour Absenteeism

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
1.	No. of plantations submitting returns	No.	30	18	26
2.	No. of mandays scheduled to work	in 000's	83	80	75
3.	No. of mandays absent due to				
	a) Sickness, accident or maternity	"	3	2	2
	b) Social or religious causes	"	1	1	1
	c) Other causes	"	9	11	11
	Total no. of mandays absent	"	13	14	14
4.	Percentage of absenteeism to total no. of mandays scheduled to work	%	17	16	18

7.3 Plantation Labour Absenteeism (concl'd.)

Sl. No.	Particulars	Unit	1988-89	1989-90
1	2	3	7	8
1.	No. of plantations submitting returns	No.	21	23
2.	No. of mandays scheduled to work	in 000's	74	78
3.	No. of mandays absent due to			
	a) Sickness, accident or maternity	--	2	2
	b) Social or religious causees	--	2	2
	c) Other causes	--	10	12
	Total no. of mandays absent	--	14	15
4.	Percentage of absenteeism to total no. of mandays scheduled to work	%	19	19

Note: Figures pertaining to various years are monthly averages.

Department of Labour.

7.4 Trade Unions

Year	Registered Trade Unions (No.)	Membership (000's)
1	2	3
1985	2476	499
1986	2589	513
1987	2855	534
1988	3062	NA
1989	3139	NA

Department of Labour.

7.5 Accidents in Factories

Sl.No.	Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6	7
1.	Accidents (No.)					
	a) Fatal	30	39	33	28	18
	b) Non-fatal	13247	13032	10200	8028	7432
	Total ---->	13277	13071	10233	8056	7450
2.	Compensated injuries (No.)	244	284	410	313	177
	a) Deaths	139	149	105	157	80
	b) Permanent disabilities	72	99	162	78	93
	c) Temporary disabilities	33	36	143	78	4
3.	Amount of compensation paid for (in Rs. 000's)					
	a) Deaths	2450	4339	4932	6197	4450
	b) Permanent disabilities	733	150	148	1496	1265
	c) Temporary disabilities	62	66	152	166	64
	Total ---->	3245	4555	5232	7859	6364

Item 1 - Chief Inspector of Factories and Boilers.

Item 2 & 3 Department of Labour.

7.6 Maternity Benefits Paid to Factory Workers

Sl.No.	Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6	7
1.	No. of establishments submitting returns	2072	2362	2155	2309	2309
2.	Average daily no. of women employed in establishments submitting returns (in '00)	323	536	407	341	521
3.	No. of women who claimed maternity benefits during the year	104	163	140	100	190
4.	No. of claims accepted and paid either fully or partially during the year	104	161	138	86	186
5.	Total amount of maternity benefits paid (Rs. in '000s)	98	143	128	89	189
6.	No. of causes in which women enjoyed full maternity leave prior to confinement	104	161	138	100	156
7.	Average amount paid (Rs.)	945	891	920	104	1018

Chief Inspector of Factories and Boilers.

7.7 Employment in State Government Service

(Hundred)

Category	As on 1st January					
	1985		1986		1987	
	No. of Posts	No. of employees	No. of Posts	No. of employees	No. of Posts	No. of employees
1	2	3	4	5	6	7
Group 'A'	95	78	124	103	139	115
Group 'B'	218	183	239	201	229	197
Group 'C'	3010	2734	3416	3072	3439	3074
Group 'D'	1089	976	1022	929	1029	924
Total —>	4412	3971	4801	4305	4836	4330

7.7 Employment in State Government Service (concl.)

(Hundreds)

Category	As on 1st January			
	1988		1989	
	No. of Posts	No. of employ-ees	No. of Posts	No. of employ-ees
1	8	9	10	11
Group 'A'	143	119	136	115
Group 'B'	267	235	227	202
Group 'C'	2822	2451	3006	2687
Group 'D'	1018	915	1044	917
Total --->	4250	3720	4413	3921

WD NO. 1564/F9

7.8 Employment in Municipalities and Corporations

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1.	Municipalities				
	i) No. existing	243 *	243 *	172 **	172 **
	ii) No. submitting returns	241	241	144	166
2.	No. of employees in municipalities submitting returns				
	i) Scheduled Castes	8997	8932	7044	8526
	ii) Scheduled Tribes	644	953	519	486
	iii) Others	6888	7368	5747	5733
	Total —>	16529	17253	13310	14745

7.8 Employment in Municipalities and Corporations (concl.)

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
3.	Corporations				
	i) No. existing	6	6	6	6
	ii) No. of submitting returns -	5	5	5	4
4.	No. of employees in corporations submitting returns				
	i) Scheduled Castes	9467	9589	9230	8485
	ii) Scheduled Tribes	1156	1162	1258	1042
	iii) Others	9010	9168	9460	9761
	Total ---->	19633	19919	19948	19488

Note: * Includes No. of CMC's, TMC's, NAC's, SBS, & CB

** One NAC is reported to be not functioning.

7.9 Employment in Plantations

Sl. No.	Particulars	1985	1986	1987
1	2	3	4	5
Plantations				
1.	Coffee and Tea			
	a) No. of estates existing	1092	1319	1319
	b) No. of estates submitting returns	376	324	372
	c) Average daily number of workers (i to iii)	17865	16055	25057
	i) Men	10107	6995	11644
	ii) Women	7654	8819	13376
	iii) Children	104	241	37

7.9 Employment in Plantations (contd.)

Sl. No.	Particulars	1988	1989
1	2	6	7
Plantations			
1.	Coffee and Tea		
	a) No. of estates existing	1319	1319
	b) No. of estates submitting returns	350	350
	c) Average daily number of workers (i to iii)	22527	NA
	i) Men	11120	NA
	ii) Women	11277	NA
	iii) Children	70	NA

7.9 Employment in Plantations (contd.)

Sl. No.	Particulars	1985	1986	1987
1	2	3	4	5
2.	Rubber			
	a) No. of estates	10	10	10
	b) Total number of workers employed	2094	3095	3218
3.	Cardamom			
	a) No. of estates	86	86	86
	b) Total number of workers employed	909	846	886

7.9 Employment in Plantations (concl.)

Sl. No.	Particulars	1988	1989
1	2	6	7
2.	Rubber		
	a) No. of estates	10	10
	b) Total number of workers employed	2913	2918
3.	Cardamom		
	a) No. of estates	86	86
	b) Total number of workers employed	881	881

Department of Labour.

7.10 Employment in Shops and Commercial Establishments
(Thousands)

Year	Shops		Commercial establishments		Restaurants & theatres		All establishments	
	Number	Workers	Number	Workers	Number	Workers	Number	Workers
1	2	3	4	5	6	7	8	9
1985	122	96	32	68	9	56	163	220
1986	111	91	25	100	10	77	146	268
1987	117	102	28	77	10	60	155	239
1988	121	101	28	83	10	60	159	244
1989	122	103	28	82	10	60	160	245

Department of Labour.

7.11 Employment in the Organised Sector *

(Thousands)

Sl. No.	Industry	1985-86		1986-87		1987-88	
		Pub-lic	Pri-vate	Pub-lic	Pri-vate	Pub-lic	Pri-vate
1	2	3	4	5	6	7	8
1.	Plantation and forestry	34	13	36	13	36	13
2.	Mining and quarrying	24	4	24	3	24	4
3.	Manufacturing	142	231	141	227	138	236
4.	Construction	48	2	49	2	50	1
5.	Electricity, gas and water	43	1	44	1	44	1
6.	Trade and Commerce	78	13	79	15	83	15
7.	Transport, Storage and Communications	125	4	131	4	135	4
8.	Services	425	81	439	85	445	89
9.	Wholesale and Retail Trade	8	24	8	25	8	26
Total ---->		927	373	951	375	963	389

7.11 Employment in the Organised Sector * (concl.)

(Thousands)

Sl. No.	Industry	1988-89		1989-90	
		Public	Private	Public	Private
1	2	9	10	11	12
1.	Plantation and forestry	37	18	38	17
2.	Mining and quarrying	24	4	24	4
3.	Manufacturing	138	238	135	239
4.	Construction	52	3	54	5
5.	Electricity, gas and water	45	1	47	1
6.	Trade and Commerce				
7.	Transport, Storage and Communications	138	4	143	4
8.	Services	460	91	467	91
9.	Wholesale and Retail Trade	9	25	8	24
	Total ---->	903	384	916	388

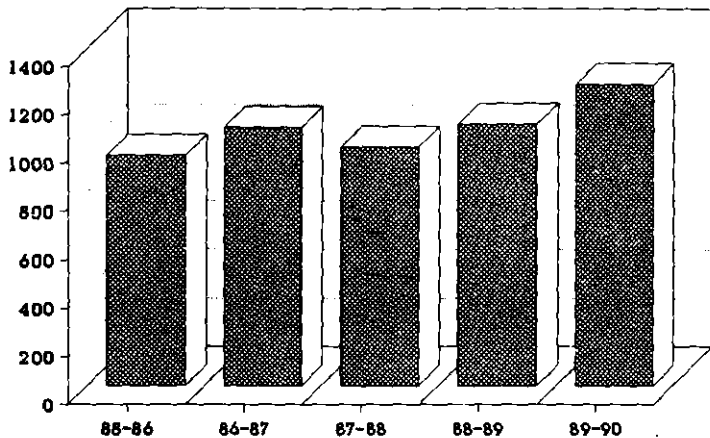
* As per EMI reports.

Directorate of Employment and Training.

Graph

NUMBER ON LIVE REGISTER IN EMPLOYMENT EXCHANGES

In 000's



No. of Exchanges : 31

7.12 Employment Exchanges Statistics

Sl. No.	Item	Unit	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8
1.	Employment Exchanges	Nos.	31	31	31	31	31
2.	Total registrations during the year	'000s	198	196	214	232	331
3.	Total vacancies notified	Nos.	20730	23510	18620	15930	19620
4.	Total placements effected	"-	13330	9220	8370	9050	1023
5.	No. of candidates on the live register at the end of the year	'000s	954	1070	990	1083	1249

Department of Employment and Training.

B. WAGES AND PRICES

8.1 Average Daily Wages Paid to Agricultural Labourers
(in Rs.)

SlNo.	Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6	7
1.	No. of centres covered	20	20	20	20	20
2.	Working hours	8	8	8	8	8
3.	Dry land					
	i) Class A	9.07	9.80	11.22	12.72	14.18
	ii) Class B	8.53	9.23	10.50	11.82	12.96
	iii) Class C	5.80	6.20	6.83	7.00	8.04
	iv) Class D	11.00	11.25	12.63	14.38	15.62
4.	Wet land					
	i) Class A	9.19	9.90	11.25	12.90	14.16
	ii) Class B	8.75	9.47	10.59	11.85	13.14
	iii) Class C	6.57	6.56	7.27	8.00	8.38
	iv) Class D	11.99	11.75	13.16	14.55	14.25

8.1 Average Daily Wages Paid to Agricultural Labourers
(concl.)
(in Rs.)

SlNo.	Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6	7
5.	Garden land					
	i) Class A	9.42	10.16	11.14	13.34	14.71
	ii) Class B	9.01	9.60	10.59	12.59	13.84
	iii) Class C	6.73	7.34	7.45	8.00	8.96
	iv) Class D	11.99	12.77	14.65	16.83	17.88

Note: Class 'A' work includes ploughing, digging, harvesting, interculturing, irrigation or watering and uprooting.
Class 'B' work includes manuring, transplanting, weeding, reaping (harvesting, thrashing, winnowing) and picking in case of cotton.
Class 'C' work includes cattle, sheep and goat grazing
Class 'D' includes harvesting in areca and coconuts, peeling of coconuts and arecanuts, trimming and spraying in arecanuts and coconut gardens.

8.2 Average Daily Earnings of Labourers in Plantation

(Rs.)

SlNo.	Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6	7
1.	Coffee and tea plantations					
	a) Men	9.35	9.35	9.35	9.35	9.35
	b) Women	9.35	9.35	9.35	9.35	9.35
	c) Adolescents	7.50	7.50	7.50	7.50	7.50
	d) Children	5.00	5.00	5.00	5.00	5.60
2.	Rubber plantations					
	a) Men	10.00	10.00	10.00	10.00	10.00
	b) Women	10.00	10.00	10.00	10.00	10.00
	c) Adolescents	8.00	8.00	8.00	8.00	8.00
	d) Children	6.00	6.00	6.00	6.00	6.00

Note: The above wages are the notified wages under Minimum Wages Act.
Department of Labour.

8.3 Consumer Price Index Numbers for Industrial Workers at Selected Centres

(Base: 1960=100)

Sl. No.	Centre	1986		1987		1988	
		Food	General	Food	General	Food	General
1	2	3	4	5	6	7	8
1.	Amathi	666	661	732	721	822	800
2.	Bangalore	714	726	794	787	912	871
3.	Bellary	673	681	695	707	820	804
4.	Bhadravathi	704	743	752	801	893	918
5.	Chikmagalur	629	643	668	684	771	801
6.	Davanagere	677	709	729	759	819	835
7.	Gulbarga	675	682	740	744	889	866
8.	Hassan	685	730	734	776	869	874

8.3 Consumer Price Index Numbers for Industrial Workers
at Selected Centres (contd.)

(Base: 1960=100)

Sl. No.	Centre	1989		1990	
		Food	General	Food	General
1	2	9	10	11	12
1.	Amnathi	853	839	888	877
2.	Bangalore	181 *	164 *	181 *	164 *
3.	Bellary	821	817	821	834
4.	Bhadravathi	933	971	933	1053
5.	Chikmagalur	828	847	859	891
6.	Davanagere	867	885	867	934
7.	Gulbarga	972	945	972	920
8.	Hassan	926	973	926	1027

B.3 Consumer Price Index Numbers for Industrial Workers
at Selected Centres (contd.)

(Base: 1960=100)

Sl. No.	Centre	1986		1987		1988	
		Food	General	Food	General	Food	General
1	2	3	4	5	6	7	8
9.	Hariahara	689	732	759	796	865	880
10.	Kolar Gold Fields	675	670	754	734	848	906
11.	Mandya	662	667	708	708	816	807
12.	Mysore	672	708	740	772	822	857
13.	Mangalore	728	749	780	786	933	905
	(1958-59=100)						

WD NO.1564/F10

8.3 Consumer Price Index Numbers for Industrial Workers
at Selected Centres (contd.)

(Base: 1960=100)

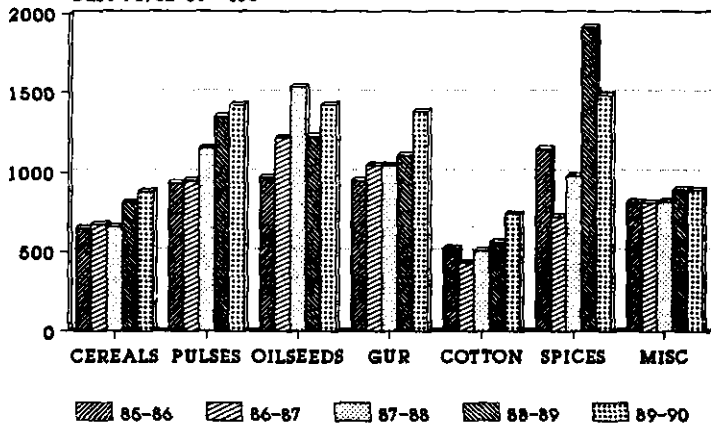
Sl. No.	Centre	1989		1990	
		Food	General	Food	General
1	2	9	10	11	12
9.	Harihara	911	920	911	975
10.	Kolar Gold Fields	912	854	923	894
11.	Mandya	857	853	857	943
12.	Mysore	906	960	906	1012
13.	Mangalore (1958-59=100)	1039	1004	1039	1060

Note: * 1982=100.

• *Graph*

INDEX NUMBERS OF WHOLESALE PRICES OF AGRICULTURAL COMMODITIES

Base : 1952-53 = 100



B.4 Index Numbers of Wholesale Prices of Agricultural Commodities

(Base: 1952-53=100)

Sl. No.	Commodities	Weight	1985-	1986-	1987	1988-	1989-
			86	87	88	89	90
1	2	3	4	5	6	7	8
1.	Cereals:	16.938	648	672	655	813	881
	1. Rice	3.527	686	702	729	927	950
	2. Wheat	2.023	520	567	525	581	562
	3. Jowar	4.876	644	682	659	873	997
	4. Bajra	1.365	541	576	520	598	675
	5. Ragi	4.146	771	752	727	889	988
II.	Pulses:	1.936	935	751	1152	1319	1423
	1. Gram	0.502	1005	800	858	1270	1335
	2. Tur	0.721	937	1165	1576	1361	1625
	3. Horsegram	0.082	662	522	470	552	925
	4. Greengram	0.307	1016	900	1091	1474	1532
	5. Blackgram	0.122	817	828	875	1059	1140

8.4 Index Numbers of Wholesale Prices of Agricultural
Commodities (contd.)

(Base: 1952-53=100)

Sl. Commodities No.	Weight	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6	7
III. Oilseeds:	27.791	970	1217	1535	1228	1424
1. Groundnut	25.881	978	1221	1543	1230	1424
2. Sesamum	1.265	878	1176	1423	1120	1419
3. Castor	0.207	665	788	1347	1361	1143
4. Safflower	0.438	922	1280	1553	1337	1552
IV. Gur:	1.422	950	1047	1042	1109	1382
1. Gur	1.422	950	1047	1042	1109	1382

B.4 Index Numbers of Wholesale Prices of Agricultural Commodities (contd.)

(Base: 1952-53=100)

Sl. No.	Commodities	Weight	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8
	Fibre:	21.069	525	433	509	562	739
	1. Cotton	21.069	525	433	509	562	739
	Condiments and spices:	14.62	1149	720	979	1918	1484
	1. Dry chillies	10.416	1390	799	1115	2464	1728
	2. Cardamom	2.890	627	542	716	657	1097
	3. Pepper	1.314	377	484	482	359	402

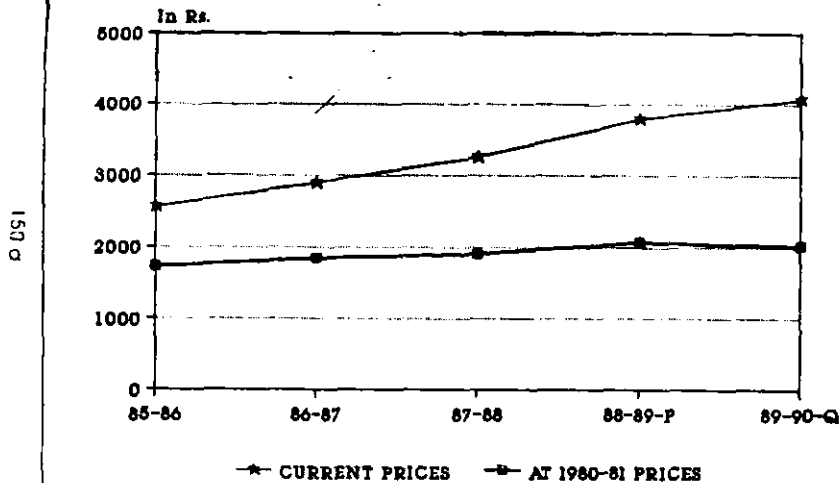
8.4 Index Numbers of Wholesale Prices of Agricultural
Commodities (concl.d.)

(Base: 1952-53=100)

Sl. Commodities No.	Weight	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90	
1	2	3	4	5	6	7	8
VII. Miscellaneous	16.174	815	811	816	892	893	
1. Potatoes	2.107	372	584	462	426	430	
2. Onions	1.566	558	598	983	876	590	
3. Arecanut	7.156	1192	1027	919	1081	1188	
4. Coffee	3.581	391	412	443	476	494	
5. Coconut	1.764	904	1184	1429	1540	1324	
All commodities	100.000	821	813	958	1065	1110	

20 Grand

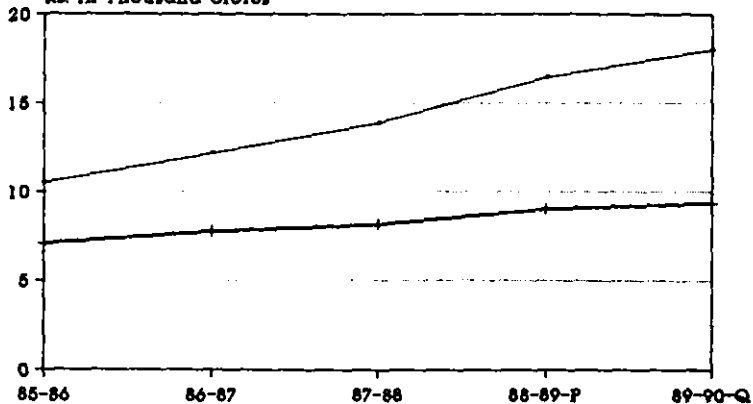
PER CAPITA INCOME



P - Provisional, Q - Quick estimates

STATE INCOME

Rs. in Thousand Crores



— CURRENT PRICES —+— AT 1980-81 PRICES

P - Provisional, Q - Quick estimates

9. STATE INCOME, FINANCE AND PLANNING

7.1 State Income and Percapita Income at Current
and Constant Prices

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89 (F)	1989-90 (C)
1	2	3	4	5	6	7	8
1.	State Income						
	a) At current prices	Rs. in crores	10510	12124	13870	16447	18012
	b) At 1980-81 prices	" - "	7076	7741	8139	9050	9323
2.	Percapita income						
	a) At current prices	in Rs.	2564	2900	3254	3787	4075
	b) At 1980-81 prices	" - "	1727	1852	1959	2072	2013

9.1 State Income and Per capita Income at Current
and Constant Prices (concl.)

SI. No.	Particulars	Unit	1975-76	1980-81	1987-88	1988-89 (P)	1989-90 (Q)
1	2	3	4	5	6	7	8
3.	Index numbers of State Income with 1980-81 as base year						
	a) At current prices	Index No.	174	207	237	280	37
	b) At 1980-81 prices	" - "	121	132	137	157	15
4.	Index numbers of per capita income with 1980-81 as base year						
	a) At current prices	Index No.	161	182	204	237	255
	b) At 1980-81 prices	" - "	108	116	120	130	132

7.2 State Income by Industrial Origin

(Rs. in crores)

Sl. No.	Industry	1985-86		1986-87	
		At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
	2	3	4	5	6
i) Primary Sector (1 to 4)		3812	2711	4665	3142
1) Agriculture		3530	2612	4324	3040
2) Forestry & logging		151	38	196	43
3) Fishing		52	36	54	32
4) Mining & quarrying		79	25	89	27
ii) Secondary Sector (5 to 7)		2991	1848	3243	1910
5) Manufacturing (a+b)		2102	1362	2294	1405
a) Registered		1140	712	1218	732
b) Un-registered		962	650	1076	673
6) Construction		652	359	765	376
7) Electricity, gas and water supply		237	127	184	129

9.2 State Income by Industrial Origin (contd.)

(Rs. in crores)

Sl. No.	Industry	1987-88		1988-89 (P)	
		At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
1	2	7	8	9	10
I	Primary Sector (1 to 4)	5029	3080	5902	3363
	1) Agriculture	4725	2997	5607	3280
	2) Forestry & logging	167	30	147	26
	3) Fishing	54	30	58	33
	4) Mining & quarrying	83	23	90	24
II	Secondary Sector (5 to 7)	3737	2407	4618	2444
	5) Manufacturing (a+b)	2787	1625	3461	1900
	a) Registered	1516	908	1893	1059
	b) Un-registered	1271	717	1568	841
	6) Construction	749	354	665	382
	7) Electricity, gas and water supply	201	128	292	162

7.2 State Income by Industrial Origin (contd.)
(Rs. in crores)

Sl. No.	Industry	1989-90 (Q)	
		At current prices	At 1980-81 prices
1	2	11	12
I	Primary Sector (1 to 4)	6172	3357
	1) Agriculture	5884	3270
	2) Forestry & logging	139	25
	3) Fishing	57	39
	4) Mining & quarrying	92	23
II	Secondary Sector (5 to 7)	5159	2613
	5) Manufacturing (a+b)	3872	2028
	a) Registered	2112	1147
	b) Un-registered	1760	881
	6) Construction	962	393
	7) Electricity, • gas and water supply	325	192

9.2 State Income by Industrial Origin (contd.)

(Rs.in crores)

Sl. No.	Industry	1985-86		1986-87	
		At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
1	2	3	4	5	6
III	Tertiary Sector (8 to 13)	3707	2517	4216	2689
8	Transport, storage & communication (a to d)	481	265	543	277
	a) Railways	31	12	32	11
	b) Transport by other means	379	207	450	217
	c) Storage	4	2	5	3
	d) Communications	67	44	56	46
9	Trade, Hotels and restaurants	1322	915	1551	1014

9.2 State Income by Industrial Origin (contd.)

(Rs. in crores)

Sl. No.	Industry	1987-88		1988-89 (P)	
		At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
1	2	7	8	9	10
III	Tertiary Sector (8 to 13)	5404	2952	5927	3193
8)	Transport, storage & communication (a to d)	684	291	786	311
	a) Railways	37	11	39	10
	b) Transport by other means	501	231	547	250
	c) Storage	6	2	7	3
	d) Communications	140	47	193	48
9)	Trade, Hotels and restaurants	1876	1154	2256	1293

9.2 State Income by Industrial Origin (contd.)

		(Rs. in crores)	
		1980-81 (a)	
Sl. No.	Industry	At current prices	At 1980-81 prices
1	2	11	12
111	Tertiary Sector (8 to 13)	6681	3253
8)	Transport, storage & communication (a to d)	887	327
	a) Railways	12	10
	b) Transport by other means	674	264
	c) Storage	7	3
	d) Communications	226	50
9)	Trade, Hotels and restaurants	2507	1348

9.2 State Income by Industrial Origin (contd.)

(Rs. in crores)

Sl. No.	Industry	1985-86		1986-87	
		At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
1	2	3	4	5	
10)	Banking and insurance	530	348	579	
11)	Real estate, ownership of dwelling & business services	376	343	393	
12)	Public Administration	379	245	437	
13)	Other Services	619	401	713	
IV	State Income (I to III)	10510	7076	12120	

9.2 State Income by Industrial Origin (contd.)

		(Rs. in crores)			
		1987-88		1988-89 (P)	
Sl. No.	Industry	At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
1	2	7	8	9	10
10)	Banking and insurance	695	355	807	395
11)	Real estate, ownership of dwelling & business services	412	366	466	382
12)	Public Administration	491	267	578	290
13)	Other Services	946	519	1034	522
IV	State Income (I to III)	13870	8139	16447	9000

9.2 State Income by Industrial Origin in

(Rs. in '000)		
1989-90		
Sl. No.	Industry	At current prices
1	2	11
10)	Banking and insurance	931
11)	Real estate, ownership of dwelling & business services	578
12)	Public Administration	680
13)	Other Services	1116
IV	State Income (1 to 13)	4005

WD NO. 1564/F11

9.3 Revenue and Expenditure of State Government

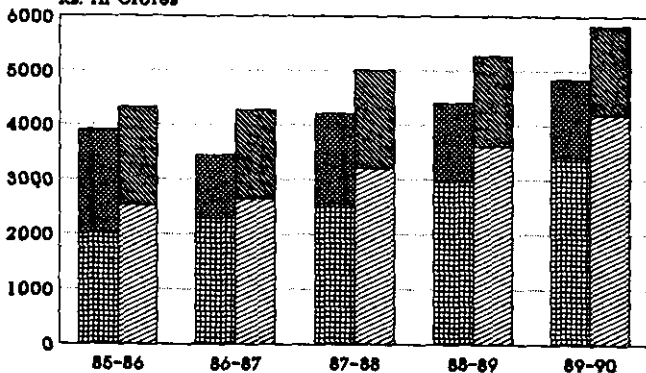
(Rs. in crores)

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90 H.F.
1	2	3	4	5	6	7
A.	Revenue accounts					
[Revenue (1+2)	2013	2284	2557	2964	3420
1.	Tax revenue (a+b)	1435	1613	1869	2201	2564
	a) Share of central taxes duties etc	359	407	454	502	636
	b) State tax revenue	1076	1206	1415	1699	1928
2.	Non-tax revenue (a+b)	578	671	688	763	856
	a) Grant-in-aid from the centre	221	256	252	318	321

• (Contd.)

REVENUE & EXPENDITURE

Rs. in Crores



REVENUE
CAPITAL RECEIPTS

EXPENDITURE
CAPITAL DISBURSEMENT

9.3 Revenue and Expenditure of State Government (cont'd)

(Rs. in crores)

Sl. No.	Particulars	1975-86	1986-87	1987-88	1988-89	1989-90 R.E.
1	2	3	4	5	6	7
	b) Other non-tax revenue	357	415	436	445	535
(1)	Expenditure (1+2)	2098	2205	2867	3002	3428
1.	Development expenditure (a+b)	1404	1570	1868	2053	2361
	a) Expenditure on Economic development	590	645	723	825	971
	b) Expenditure on social and community services	814	925	1145	1228	1390
2.	Non-Development Expenditure	694	635	799	949	1127

9.3 Revenue and Expenditure of State Government (concl.)

(Rs. in crores)

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90 R.E.
1	2	3	4	5	6	7
III	Surplus(+)/Deficit(-) or Revenue Account (I-II)	-85	79	-110	-38	-68
	B Capital Account					
I	Receipts (Net)	1887	1161	1663	1441	1432
II	Disbursements	1500	1357	1507	1391	1362
III	Surplus(+)/Deficit (-)	387	-196	156	50	70
	C Overall surplus (+) or Deficit (-)	302	-117	46	12	2
	A III + B III					

Picture of Karnataka Budget.

9.1 Public debt and other obligations of
State Government 1985-90

(Rs. in lakhs)

Sl. No.	Items	1985-86	1986-87	1987-88	1988-89	1989-90 R.E.
1	2	3	4	5	6	7
I	Internal debt	427	498	593	706	848
	1) Market loans and bonds					
	a) Market loans	343	411	496	610	734
	b) Compensation bonds	Neg	Neg	Neg	Neg	Neg
	2) Ways and Means advanced from Reserve Bank of India	-	-	-	-	-
	3) Loans from Bank and other Institutions	86	87	97	96	114
II	Loans and advances from Central Government	1774	1983	2132	2321	2703

9.4 Public debt and other obligations of
State Government 1985-90 (concl'd)

(Rs. in Lakhs)

Sl. No.	Items	1985-86	1986-87	1987-88	1988-89	1989-90 h.e.
1	2	3	4	5	6	7
III	Small Savings, Provident Fund etc.	299	364	465	577	695
	Total Public Debt (I+II+III)	2502	2845	3190	3604	4246
IV	Amount due to Government					
	1) Loans and Advances due to Governments	1511	1771	1727	2005	2012
	2) Inter State Settlements	-	-	-	-	-
V	Total net debt outstanding (I+II+III)-(IV)	991	1074	1263	1599	2234

Picture of Karnataka Budget.

9.5 Small Savings - Net Receipts

(Rs. in lakhs)

Sl. No.	Name of the security	1985-86	1986-87	1987-88
1	2	3	4	5
1.	Seven year National Saving Certificate II III IV V VI issues (Net)	12337	11938	10131
2.	Post Office Time Deposits Cumulative (Net)	142	169	-83
3.	Post office savings bank deposits (Net)	5338	2642	6144
4.	Post office recurring deposits(Net)	1024	1958	2717
5.	Post office time deposits(Net)	4808	-2827	-2470
6.	Indira Vikasa Patra (Net)	Nil	3212	6912
7.	Other certificates	-541	-52	-209
8.	Public Provident Fund Scheme (Net)	206	317	956
9.	Kisan Vikas Patra (Net)	-	-	-
10.	Monthly Income Scheme (Net)	Nil	Nil	1130
11.	New National Saving Scheme (Net)	-	-	495
12.	Other certificates	-541	-52	-209

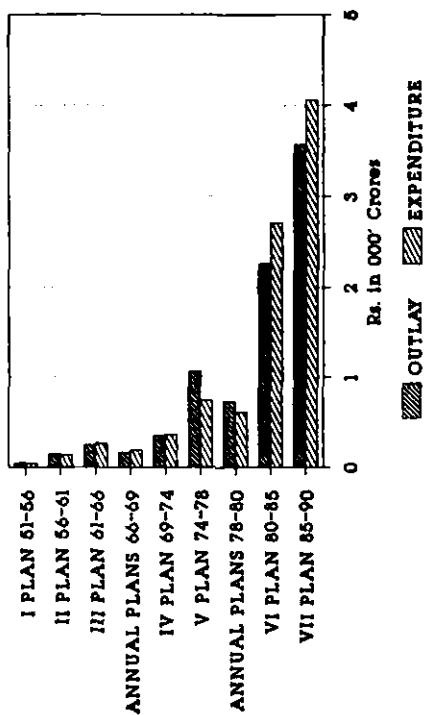
9.5 Small Savings - Net Receipts (concl.)
(Rs. in lakhs)

Sl. No.	Name of the security	1985-89	1989-90
1	2	6	7
1.	Seven year National Saving Certificate II III IV V VI issues (Net)	8243	10422
2.	Post Office Time Deposits Cumulative (Net)	-61	579
3.	Post office savings bank deposits (Net)	1236	-5605
4.	Post office recurring deposits (Net)	2298	2919
5.	Post office time deposits (Net)	-3209	-3695
6.	Indira Vikasa Patra (Net)	9593	24356
7.	Other certificates	-194	-5452
8.	Public Provident Fund Scheme (Net)	1518	1873
9.	Kisan Vikas Patra (Net)	4673	10176
10.	Monthly Income Scheme (Net)	3047	4259
11.	New National Saving Scheme (Net)	3712	8248
12.	Other certificates	-194	-5452

Directorate of Small Savings.

• (Signature)

OUTLAY & EXPENDITURE DURING FIVE YEAR PLANS



9.6 Outlay and Expenditure during Five Year Plans

(Rs. in lakhs)

Sl. No.	Development Heads	First Plan		Second Plan	
		1951-56	1956-61	1951-56	1956-61
		Outlay	Expenditure	Outlay	Expenditure
1	2	3	4	5	6
1.	Agricultural programme	503	423	2008	1885
2.	Co-operation and Community Development	174	156	1022	1058
3.	Irrigation	1609	1538	3299	2710
4.	Power	1340	1040	2728	2661
5.	Industries and Mining	206	130	1179	1210
6.	Transport and Communication	433	480	1002	1487
7.	Social and Community Services	374	285	3142	2960
8.	Miscellaneous	-	-	133	56
	Total --->	4759	4052	14513	14027

9.6 Outlay and Expenditure during Five Year Plans (contd.)

(Rs. in lakhs)

Sl. No.	Development Heads	Third Plan		Annual Plan	
		1961-66		1965-69	
		Outlay	Expenditure	Outlay	Expenditure
1	2	7	8	9	10
1.	Agricultural programme	4544	6669	4387	
2.	Co-operation and Community Development	2422	1768	791	
3.	Irrigation	3310	3086	2332	
4.	Power	6878	6935	4876	
5.	Industries and Mining	1574	1548	665	
6.	Transport and Communication	4290	3247	1051	
7.	Social and Community Services	4828	4109	2227	
8.	Miscellaneous	56	52	73	
	Total --->	24622	26414	16464	

9.6 Outlay and Expenditure during Five Year Plans (contd.)
(Rs. in lakhs)

Sl. No.	Development Heads	Fourth Plan		Fifth Plan	
		1969-74		1974-78	
		Outlay	Expenditure	Outlay	Expenditure
1	2	11	12	13	14
	Development Heads				
1.	Agricultural programme	8390	7577	16144	12430
2.	Co-operation and Community Development	1000	1888	2470	2675
3.	Irrigation	16475	14770	57493	34883
4.	Power				
5.	Industries and Mining	1475	1572	4269	4383
6.	Transport and Communication	1450	2519	6404	4815
7.	Social and Community Services	6100	7548	18797	14844
8.	Miscellaneous	110	111	543	459
	Total --->	35000	35985	106120	74494

9.6 Outlay and Expenditure during Five Year Plans (contd.)
(Rs. in lakhs)

Sl. No.	Development Heads	Annual Plans	
		1978-80	
		Outlay	Expenditure
1	2	15	16
	Development Heads		
1.	Agricultural programme	9593	901
2.	Co-operation and Community Development	1482	141
3.	Irrigation)	39197	2794
4.	Power)		
5.	Industries and Mining	4434	501
6.	Transport and Communication	3788	464
7.	Social and Community Services	14307	121
8.	Miscellaneous	265	1
	Total --->	73066	51

9.6 Outlay and Expenditure during five year plans (contd.)
(Rs. in lakhs)

Sl. No.	Development Heads	Sixth Plan (1980-85)	
		Outlay	Expenditure
1	2	17	18
1.	Agriculture and allied activities)	19428	22266
2.	Co-operation)		
3.	Rural Development	11425	15582
4.	Water	55530	52272
5.	Power Development	60140	71808
6.	Industries and Mining	16268	28639
7.	Transport and Communication	14111	19204
8.	Scientific Service and Research	60	208
9.	Social and Community Services	48760	58550
10.	Economic Services	660	2271
11.	General Services	100	285
12.	All Development Heads	226590	271049

9.6 Outlay and Expenditure during five year plans (contd.)

(Rs. in lakhs)

Sl. No.	Development Heads	Seventh Plan (1985-90)	
		Approved Outlay	Expenditure
1	2	19	20
State Plan			
1.	Agriculture and allied services (includes co-operation)	30180	35368
2.	Rural Development	16912	37475
3.	Irrigation and flood control	74600	77670
4.	Energy (power)	80048	82890

9.6 Outlay and Expenditure during five year plans (concl.)

(Rs. in lakhs)

Sl. No.	Development Heads	Seventh Plan (1985-90)	
		Approved Outlay	Expenditure
1	2	19	20
5.	Industry and minerals	24108	34058
6.	Transport	24300	21959
7.	Science Technology and Environmen	400	383
8.	General Economic Service	2907	2481 *
9.	Social Service	101245	112257
10.	General Service	2800	4995
		357500	405640 **

* Including Rs.10 lakhs for Hyderabad-Karnataka Region Development.

** For 1987-88 the total State Plan Outlay is arrived at after deducting anticipated balance of Rs. 3896 lakhs with Zilla Parishad. Planning Department.

10. INFRASTRUCTURE

10.1 Number of Registered Motor Vehicles

(Thousands)

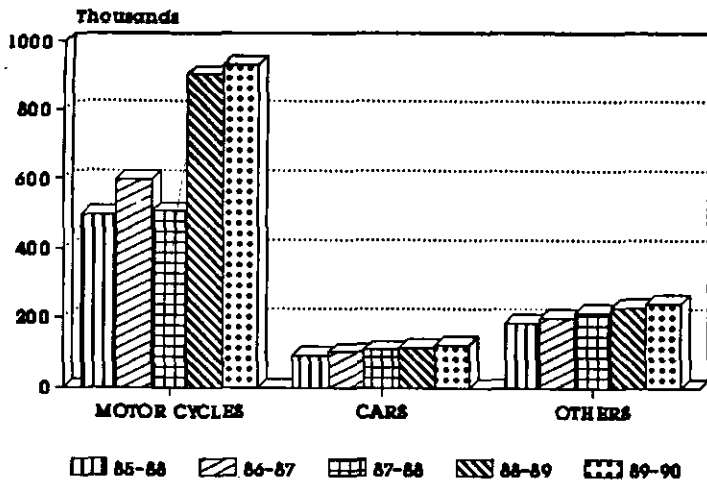
Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Motor cycles	497	593	706	863	932
2.	Motor cars	53	102	110	114	124
3.	Mini Buses	4	5	5	4	5
4.	Autorickshaws	29	35	35	42	45
5.	Cabs	7	7	7	8	8
6.	Stage carriages	13	13	13	15	16
7.	Goods vehicles	14	17	21	27	27
8.	Others	22	24	30	30	32
9.	All vehicles ---)	775	900	1021	1117	1177

Motor Vehicles Department.

e 2007/08

REGISTERED MOTOR VEHICLES

1760



**10.2 Karnataka State Road Transport Corporation -
Principal Operational Statistics**

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
1.	Number of Routes	No.	7918	8678	9075
2.	Routes kilo meterage	in lakh	5	6	6
3.	Total annual Kms.covered				
	a) Gross	in lakhs	6384	7066	7939
	b) Effective	- " -	6233	6907	7749
	c) Dead	- " -	149	159	190
4.	Average number of vehicles per day				
	a) Held	No.	6932	7476	8289
	b) On road	- " -	5917	6532	7179
	c) Percentage of vehicular utilisation	%	91	93	87
5.	Vehicular utilisation per vehicle(Gross)	in Kms.	296	296	303
6.	Number of accidents	No.	1751	1784	2005

**10.2 Karnataka State Road Transport Corporation -
Principal Operational Statistics (concl'd.)**

Sj. No.	Particulars	Unit	1988- 89	1989- 90
1	2	3	7	8
1.	Number of Routes	No.	9951	10705
2.	Routes kilo meterage	in lakh	7	7
3.	Total annual Kms.covered			
	a) Gross	in lakhs	8378	8462
	b) Effective	- " -	8178	8292
	c) Dead	- " -	200	191
4.	Average number of vehicles per day			
	a) Held	No.	8232	8686
	b) On road	- "	7536	7702
	c) Percentage of vehicular utilisation	%	89	89
5.	Vehicular utilisation per vehicle(Gross)	in Kms.	305	294
6.	Number of accidents	No.	2233	2377

Karnataka State Road Transport Corporation.

10.3 Road length by status

(In Kms.)

Particulars	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
National Highways	1968	1968	1968	1968	1968
State Highways	7912	7912	11199 *	11255	11260
Major District Roads	15999	16016	18012	17992	17997
Other District Roads	7072	7082	3167	3189	3188
Village Roads	79972	80412	79909	80650	82725
Local Bodies	12496	12496	11558	11557	11744
Total ---->	125419	125886	125813	126611	128882

Note: * The sudden increase was due to upgradation of roads.
PWD (Communication and Buildings).

10.4 Road length by surface treatment

(in Kms.)

Particulars	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6
<u>Surfaced</u>					
i) Cement concrete	578	578	527	518	509
ii) Black topped	34554	35319	36518	37389	38274
iii) Water bound macadam	40939	41785	43012	43869	44229
Total (i+ii+iii)	76071	77682	80057	81776	83012
<u>Unsurfaced</u>					
i) Motorable	23310	22764	22421	21806	21190
ii) Non-Motorable	26038	25440	23335	23029	24680
Total (i + ii)	49348	48204	45756	44835	45870
All Roads ---->	125419	125886	125813	126611	128882

PWD (Communication and Buildings).

10.5 Major Bridges

(Nos.)

Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6
No. of bridges having a linear waterway of:					
1. Above 304 Metres	36	38	39	40	41
2. 152.01 to 304.00	78	78	86	86	88
3. 91.01 to 152.00 M	127	129	139	148	146
4. 60.00 to 91.00 Me	173	179	178	184	182
Total ---->	414	424	442	458	457

Public Works Department (Communication and Buildings).

10.6 Railway Route Length

(in Kms.)

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Broad Gauge	685	685	685	685	685
2.	Metre Gauge	2222	2222	2222	2222	2222
3.	Narrow Gauge	148	148	148	148	148
	Total ---->	3055	3055	3055	3055	3055

Railway Divisions, Bangalore, Mysore, Palghat Central Railway and South Central Railway:

10.7 Posts and Telegraph

Sl. No.	Particulars	Unit	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8
1.	Post Offices	No.	9535	9506 *	9506 *	9606	9607
2.	Telegraph Offices	- " -	3025	3355	3406	3538	3659
3.	Telephone Exchanges	- " -	1131	1340	1309	1472	1551
4.	Telephones in use	in 000's	198	227	239	270	299

Note: * Reduction due to closure of experimental branch offices which were found non-viable.

Post and Telegraph Department and Telecommunications Circle, Karnataka.

10.3 Recognized Educational Institutions

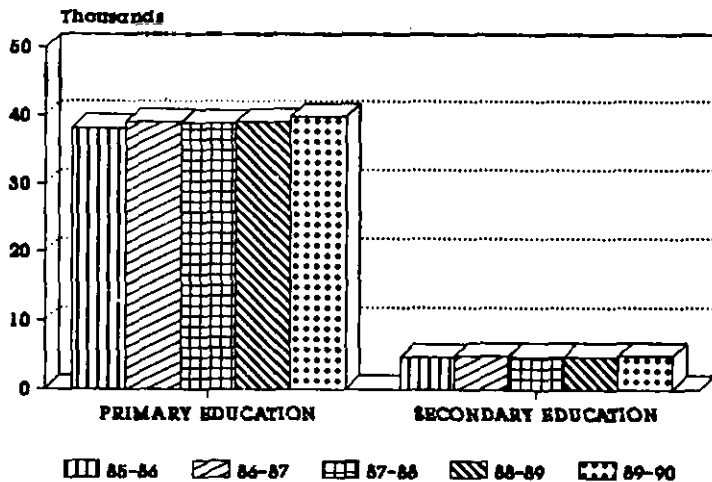
(Numbers)

S). No.	Type of Educational Institutions	1985- 86	1986- 87	1987- 88	1988- 89	1989- 90
1	2	3	4	5	6	7
1.	Primary Education	38143	38933	38731	38983	39697
2.	Secondary Education	4676	4864	4727	4713	4793
3.	Pre-University Education	1122	1122	1173	1238	1322
4.	Collegiate Education	372	381	392	403	406
5.	Technical Education					
	a) Engineering Degree	44	50	50	50	51
	b) Engineering Diploma	120	158	169	165	165
	c) Jr. Technical Schools	6	6	6	6	6
6.	Ayurvedic Colleges	8	8	9	9	9
7.	Unani colleges	1	1	1	1	1
8.	Homeopathy colleges	8	9	8	8	8
9.	Pharmacy Degree	8	8	9	9	11

o Graph

EDUCATIONAL INSTITUTIONS

1840



10.8 Recognised Educational Institutions (contd.)

(Numbers)

Sl. No.	Type of Educational Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
10.	Pharmacy Diploma	28	29	29	29	29
11.	B.Ed colleges	52	60	64	64	64
12.	Pre-Primary Teachers Training Institutes	43	48	48	48	48
13.	Primary Teachers Training Institutes	112	128	128	128	128
14.	English Language Training Centres (ELTC)	6	6	6	6	6

10.8 Recognised Educational Institutions (contd.)

(Numbers)

Sl. No.	Type of Educational Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
15.	PVTC Pre-vocational Training Centres	7	7	7	7	7
16.	Teachers Training Centres	2	2	2	2	2
17.	Mass Education Centres	17209	18360	18726	16099	15183
18.	Vocational Education	115	115	115	115	115
19.	Industrial Training Institutes	33	33	33	34	34
20.	Fisheries Colleges	1	1	1	1	1
21.	Agricultural Colleges	4	4	4	4	4

10.8 Recognised Educational Institutions (concl.)

(Numbers)

Sl. No.	Type of Educational Institutions	1985-86	1986-87	1987-88	1988-89 ¹	1989-90
1	2	3	4	5	6	7
22.	Veterinary Colleges	1	1	1	1	1
23.	Ph.D course in Institute for Social Economic Change	1	1	1	1	1
24.	Indian Institute of Management	1	1	1	1	1
25.	Nursing and Midwifery	15	16	16	19	16
26.	Medical Colleges	*	*	19	19	19
27.	Dental Colleges	*	*	13	13	13

Note: * Not available

Concerned Educational Institutions.

10.9 Enrolment in Educational Institutions

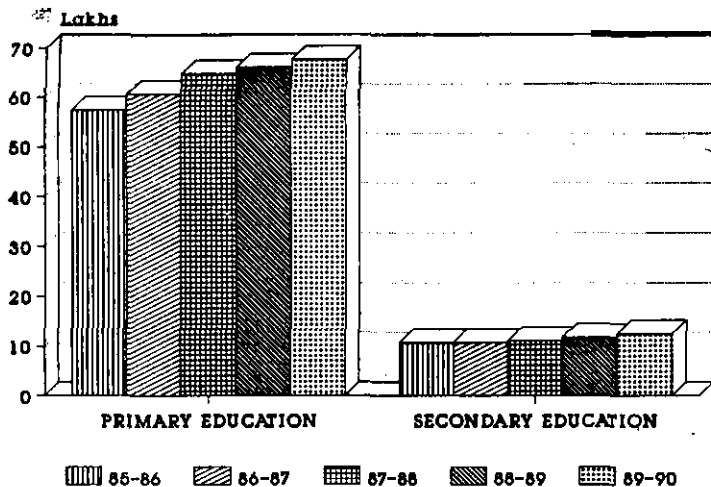
(Numbers)

Sl. No.	Type of Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Primary Education (in 000)	5734	6063	6476	6612	6764
2.	Secondary Education (in 000)	1068	1073	1117	1179	1251
3.	Pre-University Education (in '00)	3610	3615	3751	3797	4350
4.	Collegiate Education (in '00)	1514	1578	1695	1783	1877
5.	Technical Education					
	a) Engineering Degree	41698	45844	50710	54612	55337
	b) Engineering Diploma	25794	33336	40792	42311	44300
	c) Jr. Technical Schools	1004	995	1000	1004	1000

o Graphs

ENROLEMENT IN EDUCATIONAL INSTITUTIONS

188
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10.9 Enrolment in Educational Institutions (contd.)

(Numbers)

Sl. No.	Type of Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
6.	Ayurvedic Colleges	787	790	819	845	1015
7.	Unani colleges	53	79	95	110	108
8.	Homeopathy colleges	509	587	413	494	1153
9.	Pharmacy Degree	391	430	486	590	727
10.	Pharmacy Diploma	1452	1817	1891	1916	1916
11.	B.Ed colleges	5349	5488	6969	7079	6650
12.	Pre-Primary Teachers Training Institutes	2064	1833	1741	1461	1289
13.	Primary Teachers Training Institutes	15190	17156	19370	14696	10055
14.	English Language Training Centres (ELTC)	144	738	704	962	800

10.9 Enrolment in Educational Institutions (contd.)

(Numbers)

Sl. No.	Type of Educational Institution	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
15.	PVTC Pre-vocational Training Centres	301	341	306	352	368
16.	Teacher Training Centres	1520	3257	7343	2212	2680
17.	Mass Education (in 000s)	5182	7107	7952	6397	6085
18.	Vocational Education	3389	3595	4118	5477	6272
19.	Industrial Training Institutes	8052	8040	7992	8230	4620
20.	Fisheries Colleges Mangalore	157	135	164	175	172
21.	Agricultural Colleges	NA	2073	1995	1939	NA
22.	Veterinary Colleges	744	793	651	581	NA

10.9 Enrolment in Educational Institutions (concl.)

(Numbers)

Sl. No.	Type of Educational Institution	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
23.	Institute for Social and Economic Change	4	6	6	6	4
24.	Indian Institute of Management	146	138	125	168	203
25.	Nursing and Midwifery	225	278	251	434	NA
26.	Medical Colleges	NA	NA	11392	12017	12506
27.	Dental Colleges	NA	NA	1483	1515	1637

* Concerned Educational Institutions.

10.10 Teachers in Educational Institutions

		(Numbers)				
Sl. No.	Type of Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Primary Education (in 00's)	1354	1257	1277	1323	1323
2.	Secondary Education (in 00)	433	454	484	481	514
3.	Collegiate Education (in 00's)	80	86	90	96	98
4.	Technical Education					
	a) Engineering Degree	3510	1983	3330	3640	3677
	b) Engineering Diploma	2050	2281	2729	2970	3038
	c) Jr. Technical Schools	37	39	46	46	47
5.	Ayurvedic Colleges	184	192	208	204	206
6.	Unani colleges	21	21	21	21	21

10.10 Teachers in Educational Institutions (contd.)

		(Numbers)				
Sl. No.	Type of Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
7.	Homeopathy college	137	167	165	184	189
8.	Pharmacy Degree	230	273	293	285	300
9.	Pharmacy Diploma	230	273	293	285	300
10.	B.Ed colleges	441	564	673	631	618
11.	Pre-Primary Teachers Training Institutes	241	179	213	196	208
12.	Primary Teachers Training Institutes	1201	1225	1356	1349	1297
13.	English Language Training Centres (ELTC)	17	27	32	19	12

* includes lecturers in Composite Junior Colleges.

10.10 Teachers in Educational Institutions (contd.)

(Numbers)

Sl. No.	Type of Educational Institution	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
14.	Pre-vocational Training Centres	40	37	36	30	35
15.	Teacher Training Centres	14	19	7	*	13
16.	Vocational Education	603	621	672	848	-
17.	Industrial Training Institutes	564	563	566	655	700

10.10 Teachers in Educational Institutions (concl'd.)

(Numbers)

Sl. No.	Type of Educational Institution	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
18.	Fisheries Colleges Mangalore	61	62	59	59	59
19.	Veterinary Colleges	98	99	100	100	-
20.	Institute for Social and Economic Change	-	-	29	32	32
21.	Indian Institute of Management	64	64	65	54	48
22.	Nursing and Midwifery	36	39	39	58	*
23.	Medical Colleges	*	*	4056	4109	4061
24.	Dental Colleges	*	*	247	245	245

Note: * Not available.

Concerned Educational Institutions.

**10.11 Enrolment of Scheduled Castes and Schedules Tribes
in Educational Institutions**

(Numbers)

Sl. No.	Type of Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Primary Education (in 00's)	9337	10239	10188	12381	13457
2.	Secondary Education (in 00)	1369	1552	1607	1761	1911
3.	Collegiate Education (in 00's)	242	259	271	268	290
4.	Technical Education					
	a) Engineering Degree	2200	2796	2893	3187	3044
	b) Engineering Diploma	2328	3188	3808	3545	3688
	c) Jr. Technical Schools	130	140	158	168	163
5.	Ayurvedic Colleges	5	5	7	17	36
6.	Homeopathy colleges	3	8	2	4	4

10.11 Enrolment of Scheduled Castes and Schedules Tribes
in Educational Institutions (contd.)

(Numbers)

Sl. No.	Type of Institutions	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
7.	B.Ed colleges	306	306	511	445	508
8.	Pre-Primary Teachers Training Institutes	NA	NA	173	190	143
9.	Primary Teachers Training Institutes	NA	NA	2633	1458	1138
10.	Mass Education ('00)	1563	2713	2731	2761	2811
11.	Vocational Education	256	369	443	700	907
12.	Industrial Training Institutes	NA	NA	NA	1292	816

10.11 Enrolment of Scheduled Castes and Schedules Tribes
in Educational Institutions (concl'd.)

(Numbers)

Sl. No.	Type of Educational Institution	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
13.	Fisheries Colleges	21	19	20	29	34
14.	Agricultural Colleges	-	275	234	299	NA
15.	Veterinary Colleges	NA	59	63	72	NA
16.	Indian Institute of Management	19	23	19	11	31
17.	Pharmacy	1	4	6	12	NA
18.	Diploma in Pharmacy	28	25	33	37	NA
19.	Nursing and Midwifery	72	86	64	101	NA

Concerned Educational Institutions.

10.12 Medical Facilities (Numbers)

Sl. No.	Items	Unit	1985-86	1986-87	1987-88
1	2	3	4	5	6
I	Allopathic				
	a) Hospitals PHCs and PHUs	No.	1974	2024	1956
	b) Beds available	'000	39	40	40
II	Ayurvedic				
	a) Hospitals	No.	370	370	370
	b) Doctors/Vaids/Hakeems	- " -	9942	10190	10287
	c) Out patients treated	'000	2513	2742	3016
III	Unani				
	a) Hospitals and Dispensaries	No.	36	36	36
	b) Doctors/Vaids/Hakeems	No.	612	644	658
	c) Out patients treated	No.	892	839	923
IV	Homeopathy				
	a) Hospitals	No.	11	12	12
	b) Doctors	- " -	15	16	16
	c) Out patients treated	'000	84	95	75

10.12 Medical Facilities (concl.)

(Numbers)

Sl. No.	Items	Unit	1988-89	1989-90
1	2	3	7	8
I	Allopathic			
	a) Hospitals PHCs and PHUs	No.	1970	2070
	b) Beds available	'000	41	43
II	Ayurvedic			
	a) Hospitals	No.	370	370
	b) Doctors/Vaids/Hakeems	- " -	12847	13071
	c) Out patients treated	'000	3027	2912
III	Unani			
	a) Hospitals and Dispensaries	No.	36	36
	b) Doctors/Vaids/Hakeems	No.	738	766
	c) Out patients treated	No.	716	768
IV	Homeopathy			
	a) Hospitals	No.	12	12
	b) Doctors	- " -	16	16
	c) Out patients treated	'000	91	89

1) Directorate of Health and Family Welfare Services.

2) Directorate of Indian System of Medicine and Homeopathy.

10.13 Family Welfare Programmes

Sl. No.	Particulars	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	No. of Family Welfare Centres	456	456	456	1034 *	1346
2.	Sterilisation conducted during the year (in 000's)					
	a) Vasectomy	15	14	6	3	2
	b) Tubectomy	327	321	314	299	287
	Total ---->	342	335	320	302	289
3.	IUD insertions during the year (in 000's)	169	188	190	205	200

Note: * upto the year 1987-88, only 269 PHCs were taken as Family Welfare Centres. During the year 1988-89, all the the 836 PHCs were taken as Family Welfare Centres. Hence the difference in number.

Directorate of Health and Family Welfare Services.

10.14 Maternity and Child Health Activities

(Hundreds)

Year	D.T.P Immuni- sation	Polio Immuni- sation	B.C.G. Immuni- sation	Measles Immuni- sation	T.T.(FM) Immuni- sation
1	2	3	4	5	6
1. 1985-86	9406	9284	8881	351	7571
2. 1986-87	7610	7488	7925	1797	7831
3. 1987-88	8560	8047	9367	6071	9426
4. 1988-89	8830	8712	9958	6814	9730
5. 1989-90	9129	9087	10680	7332	10421

Directorate of Health and Family Welfare Services.

10.15 Estimated live birth rate, death rate, infant mortality rate etc.

(per thousand)

Year/ Residence	Birth rate	Death rate	Nati- onal growth rate (Col.2- col.3)	General ferti- lity rate	Gross repro- duct- ion rate	Total ferti- lity rate	Infant morta- lity rate
1	2	3	4	5	6	7	8
1984 Rural	30.9	10.7	20.2	129.4	1.9	4.0	84
Urban	28.5	6.6	21.9	114.4	1.6	3.3	42
Combined	30.3	9.6	20.7	125.2	1.8	3.8	73
1985 Rural	30.9	9.8	21.1	130.2	1.9	3.9	80
Urban	26.2	6.1	20.1	102.4	1.4	2.9	41
Combined	29.6	8.8	20.8	122.2	1.7	3.6	69
1986 Rural	29.9	9.4	20.5	123.4	2.1	3.7	82
Urban	26.8	6.8	20.0	105.0	1.6	2.9	47
Combined	29.0	8.7	20.3	118.1	2.0	3.5	73

10.15 Estimated live birth rate, death rate, infant mortality rate etc. (cnncid.)

(per thousand)

Year/ Residence	Birth rate	Death rate	Nati- onal growth rate (Col.2- col.3)	General ferti- lity rate	Gross repro- duct- ion rate	Total ferti- lity rate	Infant morta- lity rate
1	2	3	4	5	6	7	8
1987 Rural	29.9	9.7	20.2	122.9	1.8	3.7	85
--- Urban	26.3	6.1	20.2	102.3	1.4	2.9	41
Combined	28.9	8.7	20.2	117.1	1.7	3.4	75
1988 Rural	30.1	9.5	20.6)				83
--- Urban	24.7	6.5	18.2)	NA	NA	NA	46
Combined	28.7	8.8	19.9)				74

As per Sample Registration System.
Registrar General of India.

10.16 Houses constructed by the Karnataka Housing Board

(Number)

Sl. No.	Name of the scheme	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
1.	Economically Weaker Section	284	93	-	-	-
2.	Low Income Group	163	58	46	12	97
3.	Subsidised Rural Housing Scheme	4	8	10	-	-
4.	Middle Income Group	165	29	35	5	85
5.	Rental Housing Scheme for Government employees	12	-	-	128	119
6.	Quarters for teachers and low paid govt. employees	40	16	-	-	-

10.16 Houses constructed by the Karnataka Housing Board
(concl'd.)

(Number)

Sl. No.	Name of the scheme	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7
7.	High Income Group	-	3	-	-	-
8.	Quarters for Health Department staff	-	3	-	-	-
9.	Houses under Housing & Urban Development Corporation (HUDCO)	3237	2936	3422	1943	2513
10.	Quarters for Karnataka Housing Board Employees	23	2	5	-	-
11.	Deposit Contribution Work	-	-	36	80	-
12.	Self Finance Scheme	-	56	-	340	39
13.	Shops	-	-	-	27	27
	Total ----->	3928	3204	3554	2535	2880

Karnataka Housing Board.

10.17 Allotment of house sites and houses to houseless
and landless people

(Numbers)

Particulars	1985-	1986-	1987-	1988-	1989-
	84	87	88	89	90
1	2	3	4	5	6
I House sites distributed to landless	50183	45203	46618	42371	40143
a) SC/ST	-	-	9874	10565	13083
b) Minorities	-	-	3961	3119	3577
II House for rural poor	52206	54858	42273	41206	36010
a) SC/ST	-	-	5462	6088	8381
b) Minorities	-	-	1412	1463	2133

Housing and Urban Development Department.

11. LOCAL BODIES

11.1 Number, Population and Constitution of Municipalities
and Corporations

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I	Municipalities					
	i) Number	243	243	243	171 (a)	171 (a)
	ii) Members *	3787	3776	4000	2881	2881
	iii) Population covered ('000)	5961	5961	5961	5363	5363
II	Corporations					
	i) Number	6	6	6	6	6
	ii) Members *	354	354	354	354	354
III	iii) Population covered ('000)	4170	4170	4170	4170	4170

Note: * Elected members only.

(a) The reduction in Municipalities is due to conversion to Mandal Panchayats.

11.2 Employment in Local Bodies

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I Municipalities						
1.	Number existing	243	243	243	172 *	172 *
2.	Number submitting returns	241	241	241	144	166
II No. of employees in Municipalities submitting returns						
1.	Scheduled Castes	8812	8997	8932	7044	8526
2.	Scheduled Tribes	728	644	953	519	486
3.	Others	6834	6888	7367	5747	5733
	Total --->	16374	16529	17252	13310	14745

WD NO.1564/F14

11.2 Employment in Local Bodies (concl'd.)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
III Corporations						
	1. Number existing	6	6	6	6	6
	2. Number submitting returns	5	5	5	5	4
IV No. of employees in Corporations submitting returns						
	1. Scheduled Castes	9300	9467	9589	9230	8485
	2. Scheduled Tribes	1259	1156	1162	1258	1042
	3. Others	9342	9010	9168	9460	9961
	Total --->	19901	19633	19919	19948	19488

Note: * 71 Town Municipalities have been converted into Mandal Panchayats hence there is decrease.

11.3 Income and Expenditure of Municipal Corporations

(Rs. in lakhs)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I	INCOME					
	1. Municipal rates and taxes	2893	1965	2450	3528	4671
	2. Other Sources of Revenue	3264	4236	4164	4906	6211
	3. Extraordinary Income and Debt	1651	1862	462	557	454
	4. Income from Commercial Enterprises	25	26	32	57	83
	a) Suspense Accounts	10	53	75	27	-

11.3 Income and Expenditure of Municipal Corporations
(contd.)
(Rs. in lakhs)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
5.	Opening Balance	1789	2972	3148	1173	1271
	Total ---->	9632	11114	10331	10248	14690
II	EXPENDITURE					
1.	General Expenditure	3110	5505	7982	7959	10376
2.	Capital Expenditure	1286	345	340	412	561
3.	Extraordinary Expenditure	2242	2112	541	613	997

11.3 Income and Expenditure of Municipal Corporations
(concl.d.)

(Rs. in lakhs)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
4.	Expenditure on Commercial Enterprises	4	4	4	7	6
5.	Closing Balance	2990	3148	1473	1257	2750
	Total ---->	9632	11114	10340	10248	14690

* = due to non-receipt, 1986-87 figures repeated for Gulbarga City Corporation.

** = due to non receipts, 1986-87 for Gulbarga City Corporation and 1987-88 for Huhli-Dharwad City Corporation have been adopted for the year 1988-89 also.

11.4 Income and Expenditure of Municipalities

(Rs. in lakhs)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I	INCOME					
	1. Municipal rates and taxes	1163	1392	1657	1804	3374
	2. Other Sources of Revenue	1980	1833	1937	2047	1710
	3. Extraordinary Income and Debt	388	494	585	503	519
	4. Income from Commercial Enterprises	61	63	90	86	31
	5. Suspense Accounts	48	25	43	94	220

11.4 Income and Expenditure of Municipalities (concl.)
(Rs. in lakhs)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
	6. Opening Balance	700	834	738	459	332
	Total ---->	4340	4641	5050	4993	6216
II	EXPENDITURE					
	1. General Expenditure	2144	2324	2734	2995	3695
	2. Capital Expenditure	490	621	646	619	839
	3. Extraordinary Expenditure	833	948	1003	959	757
	4. Expenditure on Commercial Enterprises	24	22	80	26	5
	5. Closing Balance	849	726	587	394	920
	Total ---->	4340	4641	5050	4993	6216

11.5 Towns and Village Panchayats

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6
I Town Panchayats					
a)	Number	126	126	126	-
b)	Towns covered	126	126	126	-
c)	Population served as per 1981 census.	913685	913685	913685	-
II Village Panchayats					
a)	Number	8248	8248	8248	-
b)	Villages covered	29386	29386	29386	-
c)	Population served in '000 as per 1981 census.	26406	26406	26406	-
III Mandal Panchayats					
a)	Number *	-	-	-	2532
b)	Villages covered	-	-	-	28352
c)	Population served in '000 as per 1981 census.	-	-	-	27030

Note: * includes interim Mandal Panchayats.

217
12. ALL INDIA

12.1 Area and population by States 1981 census

Sl. No.	State/ Union Territory	Area (1)	Population ('000s)		
		as on 31.3.82 ('00 sq.km)	Total	Rural	% of rural population
1	2	3	4	5	6
1.	Andhra Pradesh	2751	53550	41062	76.7
2.	Assam	784	19897	17850	89.7
3.	Bihar	1739	69915	61196	87.5
4.	Gujarat	1960	34086	23484	68.9
5.	Haryana	442	12923	10095	78.1
6.	Himachal Pradesh	557	4281	3955	92.4
7.	Jammu & Kashmir (3)	2222	5987	4727	78.9
8.	Karnataka	1918	37136	26406	71.1
9.	Kerala	389	25454	20682	81.3
10.	Madhya Pradesh	4434	52179	41592	79.7

12.1 Area and population by States 1981 census (contd.)

Sl. No.	State/ Union Territory	Density (2) per sq.km.	Sex ratio (females per '000 Males)	% age of workers to total population
1	2	7	8	9
1.	Andhra Pradesh	195	975	42.3
2.	Assam	254	901	-
3.	Bihar	402	946	29.7
4.	Gujarat	174	942	32.2
5.	Haryana	292	870	28.4
6.	Himachal Pradesh	77	973	34.4
7.	Jammu & Kashmir (3)	59	892	30.4
8.	Karnataka	194	963	36.8
9.	Kerala	655	1032	26.7
10.	Madhya Pradesh	118	941	38.4

12.1 Area and population by States 1981 census (contd.)

Sl. No.	State/ Union Territory	Area (1)	Population ('000s)		
		as on 31.3.82 ('00 sq.km)	Total	Rural	% of rural population
1	2	3	4	5	6
11.	Maharashtra	3077	62784	40791	65.0
12.	Manipur	223	1421	1046	73.6
13.	Meghalaya	224	1336	1095	81.9
14.	Nagaland	166	775	655	84.5
15.	Orrisa	1557	26370	23260	88.2
16.	Punjab	504	16789	12141	72.3
17.	Rajasthan	3422	34262	27051	79.0
18.	Sikkim	71	316	265	83.9
19.	Tamil Nadu	1301	48408	32456	67.0
20.	Tripura	105	2053	1827	89.0
21.	Uttara Pradesh	2944	110862	90963	82.1
22.	West Bengal	888	54580	40134	73.5

12.1 Area and population by States 1981 census (contd.)

Sl. No.	State/ Union Territory	Density (2) per sq.km.	Sex ratio (females per '000 Males)	% age of workers to total population
1	2	7.	8	9
11.	Maharashtra	204	937	38.7
12.	Manipur	64	971	40.3
13.	Meghalaya	60	954	43.4
14.	Mizoram	47	863	47.5
15.	Orissa	169	981	32.7
16.	Punjab	333	879	29.4
17.	Rajasthan	100	919	30.5
18.	Sikkim	45	835	46.6
19.	Tamil Nadu	372	977	39.3
20.	Tripura	196	946	29.6
21.	Uttara Pradesh	377	885	29.2
22.	West Bengal	615	911	28.3

12.1 Area and population by States 1981 census (contd.)

Sl. No.	State/ Union Territory	Area (1) as on 31.3.82 ('00 sq.km)		Population ('000s)	
		Total	Rural	% of rural population	
1	2	3	4	5	6
Union Territory					
1.	Andaman & Nicobar Islands	83	189	139	73.7
2.	Himachala Pradesh	837	632	590	93.4
3.	Chandigarh	1	451	29	6.4

12.1 Area and population by States 1981 census (contd.)

Sl. No.	State/ Union Territory	Density (2) per sq.km.	Sex ratio (females per '000 Males)	% age of workers to total population
1	2	7	8	9
Union Territory				
1.	Andaman & Nicobar Islands	23	760	33.2
2.	Himachala Pradesh	8	862	49.6
3.	Chandigarh	3961	769	34.7

12.1 Area and population by States 1981 census (contd.)

Sl. No.	State/ Union Territory	Area (1) as on		Population ('000s)	
		31.3.82 (*00 sq.km)	Total	Rural	% of rural population
1	2	3	4	5	6
4.	Dadra Nagar Haveli	5	104	97	93.3
5.	Delhi	15	6220	452	7.3
6.	Goa, Daman & Diu	38	1087	735	67.6
7.	Lakshadweep	N	40	22	55.0
8.	Mizoram	211	494	372	75.3
9.	Pondicherry	5	604	288	47.7
	INDIA ----->	32873	685185	525457	76.7

12.1 Area and population by States 1981 census (concl.)

Sl. No.	State/ Union Territory	Density (2) per sq.km.	Sex ratio (females per '000 Males)	% age of workers to total population
1	2	7	8	9
4.	Dadra Nagar Haveli	241	974	40.8
5.	Delhi	4194	808	31.9
6.	Goa, Daman & Diu	285	981	30.6
7.	Lakshadweep	1258	975	19.7
8.	Mizoram	23	919	41.7
9.	Pondicherry	1229	985	28.7
	INDIA ---->	216(21)	933	33.4

- Note: 1. The area figures are provisional and are computed by the Surveyor General of India and cleared by the Central Statistical Organisation.
2. The density figures are based on area as on 31.3.1982. The density of India has been worked out on comparable data.
3. The population figures excludes population of areas under unlawful occupation of Pakistan and China, where census could not be taken.
- Registrar General of India and Central Statistical Organisation.

12.2 Land Utilisation (July to June)

(lakh hectares)

Item	1981- 82	1982- 83	1983- 84	1984- 85	1985- 86
1	2	3	4	5	6
Total reported area (according to village papers) for land uti- lisation purposes	3043	3041	3042	3043	3046
Forests	674	673	673	664	667
Not available for cultivation	397	399	404	407	406
Other uncultivated land (excluding fallow)	321	318	316	314	313

WD NO. 1564/F15

12.2 Land Utilisation (concl'd.)

(lakh hectares)

Item	1981- 82	1982- 83	1983- 84	1984- 85	1985- 86
1	2	3	4	5	6
Current fallow	135	148	137	154	149
Other than current fallows	96	94	92	95	100
Net area sown	1420	1408	1428	1409	1411
Area sown more than once	350	326	374	355	362
Total cropped area	1770	1734	1802	1764	1773

Directorate of Economics and Statistics, Ministry of Agriculture, Government of India. New Delhi.

12.3 Net and Gross Area Irrigated
(lakh hectares)

Sl. No.	Particulars	1980-81	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7
Net area irrigated						
1. Canals						
	a) Government	145	147	153	157	154
	b) Private	8	5	5	5	5
2. Tanks						
		32	36	32	38	33
3. Wells (1)						
		177	185	194	195	200
4. Other source						
		26	26	24	24	26
Total net irrigated area (2)		388	399	408	419	418
Gross area irrigated by crops						
1. Rice						
		163	170	160	174	177
2. Wheat						
		155	155	170	179	174
3. Barley						
		9	8	7	7	6
4. Jowar						
		6	6	6	6	7
5. Bajra						
		6	7	7	6	6

12.3 Net and Gross Area Irrigated (concl.)
(lakh hectares)

Sl. No.	Particulars	1980-81	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7
	6. Maize	12	11	12	10	10
	7. Other cereals & pulses	24	24	22	20	21
	8. Sugarcane	23	28	28	26	25
	9. Other food crops	27	27	28	29	31
	10. Cotton	21	22	23	23	19
	11. Other non-food-crops	45	49	50	53	58
	Total gross irrigated area	496	507	521	539	540

Note: Totals may not tally due to rounding off.

1. Including tube wells.

2. Net area irrigated is equal to gross area irrigated minus area irrigated more than once.

Directorate of Economics & Statistics, Ministry of Agriculture, Government of India, New Delhi.

12.4 Livestock and Poultry

(Lakh numbers)

Sl.No.	Particulars	1961	1966	1972	1977	1982
1	2	3	4	5	6	7
I	Livestock	3364	3441	3533	3695	4195
1.	Cattle	1756	1762	1784	1801	1925 *
(i)	Males over 3 years	725	734	745	749	NA
(ii)	Females over 3 years	542	517	564	576	NA
(iii)	Young stock	489	481	475	476	NA
2.	Buffaloes	512	530	574	621	698
(i)	Males over 3 years	77	82	81	84	NA
(ii)	Females over 3 years	250	262	292	319	NA
(iii)	Young stock	185	186	201	218	NA

* Includes figures for Assam (1971 Census) & Punjab (Projected), & Meghalaya for which breakup is not available. Includes crossbreeds and indigenous variety.

12.4 Livestock and Poultry (concl'd.)

(Lakh numbers)

Sl. No.	Particulars	1961	1966	1972	1977	1982
1	2	3	4	5	6	7
3.	Sheep	402	420	400	409	488
4.	Goats	609	646	675	756	953
5.	Horses and ponies	13	11	9	9	9
6.	Other livestock	72	72	91	99	124
II	Poultry	1143(a)	1154(b)	1385(c)	1609(d)	2077(b)
(i)	Fowls	958	1026	1241	1493	NA
(ii)	Ducks	67	97	90	101	NA
(iii)	Others	19	12	14	13	NA

Note: a) Includes 99 lakhs for which details are not available.
 b) Includes 19 lakhs for which details are not available.
 c) Includes 40 lakhs for which details are not available.
 d) Includes 2 lakhs for which details are not available.

Livestock Census.

12.5 Index Numbers of Agricultural Production

(Base: Triennium ending 1969-70=100)

Sl. No.	Commodity	Weight	1980-81	1983-84	1984-85
1	2	3	4	5	6
i	Foodgrains	68.12	137.5	161.1	154.3
1.	Cereals	60.05	143.1	167.1	160.5
	a) Rice	33.98	137.2	153.7	149.2
	b) Jowar	4.86	105.7	120.7	115.5
	c) Bajra	2.83	111.9	161.9	126.7
	d) Maize	3.06	113.7	128.8	137.2
	e) Ragi	1.01	128.1	149.6	133.7
	f) Small millets.	0.81	86.5	92.0	65.6
	g) Wheat	12.16	201.2	251.9	244.1
	h) Barley	1.34	79.8	63.7	54.1

12.5 Index Numbers of Agricultural Production (contd.)

(Base: Triennium ending 1969-70=100)

Sl. No.	Commodity	Weight	1980-81	1983-84	1984-85
1	2	3	4	5	6
2.	Pulses:	8.07	95.8	116.5	108.4
	a) Gram	3.58	83.2	91.2	87.6
	b) Tur	1.35	110.0	144.8	145.3
	c) Other pulses	3.14	104.0	133.3	116.3
II	Non-food grains	31.88	130.5	146.3	155.3
	1. Oil seeds:	10.9	113.6	138.5	144.6
	a) Groundnut	4.82	97.0	137.4	124.8
	b) Sesamum	0.62	101.4	127.0	118.3
	c) Rape and Mustard	1.73	153.8	173.9	204.9
	d) Linseed	0.43	102.6	107.7	94.3
	e) Castor seed	0.11	170.2	336.8	391.1

12.5 Index Numbers of Agricultural Production (contd.)
(Base: Triennium ending 1969-70=100)

Sl. No.	Commodity	Weight	1980-81	1983-84	1984-85
1	2	3	4	5	6
2.	Fibre	4.03	126.3	116.2	145.1
	a) Cotton (lint)	3.01	125.1	114.0	151.8
	b) Jute	0.81	131.2	127.4	131.6
	c) Hesta	0.15	142.2	120.4	108.1
3.	Plantation crops	2.28	154.3	157.1	185.1
	a) Tea	1.85	144.7	147.7	162.5
	b) Coffee	0.24	182.9	161.9	301.7
	c) Rubber	0.19	211.4	242.0	257.5
4.	Condiments & Spices	2.31	137.3	147.7	167.8
	a) Pepper (Black)	0.08	127.4	98.1	78.7
	b) Chillies (Dry)	1.11	117.4	130.7	145.5
	c) Ginger (Dry)	0.07	315.7	428.5	473.2
	d) Turmeric	0.31	150.5	-	-
5.	Miscellaneous				
	a) Potato	1.41	231.9	291.2	301.2
	b) Sugarcane	7.01	129.4	146.0	142.8
	c) Tobacco	1.14	135.1	138.3	136.4
	d) Banana	1.11	141.4	-	-
	All crops ---->	100.00	135.3	156.4	154.6

12.5 Index Numbers of Agricultural Production (contd.)

(Base: Triennium ending 1969-70=100)

Sl. No.	Commodity	Weight	1985-86	1986-87	1987-88
1	2	3	4	5	6
I	Foodgrains	68.12	161.9	154.0	147.9
1.	Cereals	60.05	167.3	160.4	154.3
	a) Rice	33.98	163.7	155.3	144.7
	b) Jowar	4.86	103.3	93.1	120.0
	c) Bajra	2.83	76.8	94.6	68.8
	d) Maize	3.06	108.0	123.4	91.5
	e) Ragi	1.01	133.1	143.2	122.9
	f) Small millets	0.81	66.9	63.8	64.2
	g) Wheat	12.16	260.6	245.5	249.8
	h) Barley	1.34	68.2	58.0	55.4

12.5 Index Numbers of Agricultural Production (contd.)

(Base: Triennium ending 1969-70=100)

Sl. No.	Commodity	Weight	1985-86	1986-87	1987-88
1	2	3	4	5	6
2.	Pulses:	8.07	120.1	105.7	100.2
	a) Gram	3.58	111.2	87.1	69.6
	b) Tur	1.35	137.2	127.7	125.6
	c) Other pulses	3.14	123.0	117.5	124.2
II	Non-food grains	31.88	150.9	149.2	152.5
1.	Oil seeds:	10.9	126.7	125.1	137.0
	a) Groundnut	4.82	99.3	113.9	110.0
	b) Sesamum	0.62	113.8	101.7	127.7
	c) Rape and Mustard	1.73	178.7	173.6	224.7
	d) Linseed	0.43	91.2	76.8	90.2
	e) Castor	0.11	256.7	191.8	154.0

12.5 Index Numbers of Agricultural Production (concl'd.)
(Base: Triennium ending 1969-70=100)

Sl. No.	Commodity	Weight	1985-86	1986-87	1987-88
1	2	3	4	5	6
2.	Fibre	4.03	167.3	127.0	132.8
	a) Cotton (lint)	3.01	155.8	123.3	114.8
	b) Jute	0.81	219.3	148.1	116.8
	c) Mesta	0.15	151.6	109.6	84.6
3.	Plantation crops	2.28	178.1	184.9	184.9
	a) Tea	1.85	166.6	158.6	158.6
	b) Coffee	0.24	188.6	294.5	294.5
	c) Rubber	0.17	276.8	303.1	303.1
4.	Condiments & Spices	2.31	208.8	176.5	172.4
	a) Pepper (Black)	0.08	146.9	135.2	212.6
	b) Chillies (Dry)	1.11	202.5	145.2	132.6
	c) Ginger (Dry)	0.07	487.9	400.8	479.1
	d) Turmeric	0.31	254.6	221.9	204.5
5.	Miscellaneous				
	a) Potato	1.41	249.7	305.2	338.7
	b) Sugarcane	7.01	143.1	156.0	165.0
	c) Tobacco	1.14	123.9	129.7	100.8
	d) Banana	1.11	169.9	180.1	150.3
	All crops ---->	100.00	158.4	152.5	149.3

Directorate of Economics and Statistics, Ministry of
Agriculture, Government of India, New Delhi.

12.6 Index Numbers of Industrial Production

Base: 1980-81=100

Sl. No.	Particulars	Weight	1982-83	1983-84	1984-85
1	2	3	4	5	6
1.	Mining and Quarrying	114.64	132.3	147.8	160.8
2.	Manufacturing	771.07	109.4	115.6	124.8
3.	Food manufacturing	53.27	129.5	121.1	119.0
4.	Sugar	17.59	176.1	147.3	125.7
5.	Tea	10.96	98.9	106.2	113.3
6.	Salt	1.35	93.0	81.4	99.6
7.	Beverages and Tobacco	15.71	107.8	104.5	111.7
8.	Textile Products	8.17	99.3	92.1	95.6
9.	Cotton Textiles	123.09	89.4	100.2	102.3
10.	Jute	19.99	92.9	78.2	99.4
11.	Paper and paper products	32.35	105.5	109.3	131.9
12.	Rubber products	40.00	119.0	136.1	147.2

12.6 Index Numbers of Industrial Production (contd.)

Base: 1980-81=100

Sl. No.	Particulars	Weight	1982-83	1983-84	1984-85
1	2	3	4	5	6
13.	Chemicals and chemical products	125.13	121.1	131.0	142.8
14.	Petroleum products	15.19	128.8	136.3	137.7
15.	Non-metallic mineral products	29.99	107.0	122.2	138.4
16.	Cement	15.98	123.6	144.3	161.6
17.	Basic metals	98.02	104.2	95.1	107.3
18.	Machinery except electrical	62.40	112.0	119.6	127.4
19.	Electrical machinery	57.79	115.9	143.1	148.8
20.	Transport equipment	63.86	111.3	123.4	131.4
21.	Rail road equipment	9.27	79.3	76.1	72.5
22.	Motor vehicles	31.36	118.0	124.1	138.1
23.	Electricity	114.29	116.5	125.4	140.1
	General Index	1000.00	112.8	120.4	130.1

12.6 Index Numbers of Industrial Production (contd.)

Base: 1980-81=100

Sl. No.	Particulars	Weight	1985-86	1986-87	1987-88
1	2	3	7	8	9
1.	Mining and Quarrying	114.00	167.5	177.9	184.6
2.	Manufacturing	771.07	136.9	149.7	161.6
3.	Food manufacturing	53.27	125.6	133.1	139.0
4.	Sugar	17.59	138.1	157.4	179.1
5.	Tea	10.96	115.8	109.5	120.3
6.	Salt	1.35	124.6	113.8	116.9
7.	Beverages and Tobacco	15.71	112.1	98.5	84.9
8.	Textile Products	8.17	112.8	87.1	91.7
9.	Cotton Textiles	123.09	110.4	112.5	111.3
10.	Jute	19.99	97.3	101.1	91.0
11.	Paper and paper products	32.35	148.5	163.2	166.3
12.	Rubber products	40.00	153.0	149.6	155.8

12.6 Index Numbers of Industrial Production (concl'd.)

Base: 1980-81=100

Sl. No.	Particulars	Weight	1985-86	1986-87	1987-88
1	2	3	7	8	9
13.	Chemicals and chemical products	125.13	154.3	175.5	200.9
14.	Petroleum products	15.19	165.3	175.9	187.4
15.	Non-metallic mineral products	29.99	157.3	160.3	158.1
16.	Cement	15.98	177.0	195.7	198.0
17.	Basic metals	98.02	117.0	126.8	135.6
18.	Machinery except electrical	62.40	130.2	141.8	139.2
19.	Electrical machinery	57.79	200.6	254.7	335.2
20.	Transport equipment	63.83	135.8	144.9	151.8
21.	Rail road equipment	9.27	76.1	94.6	80.8
22.	Motor vehicles	31.36	147.2	153.4	173.1
23.	Electricity	114.29	152.4	168.1	180.9
	General Index	1000.00	142.1	155.1	166.4

Central Statistical Organisation.

12.7 Index Numbers of Mineral Production

(Base: 1980-81=100)

S). No.	Item	Weight	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
1.	Coal mining (including lignite)	592.17	119	127	132	150	163
2.	Crude petroleum and natural gas	221.09	239	265	285	332	321
3.	Metal ore mining (1)	111.95	103	113	120	136	138
4.	Iron ore	56.98	90	100	105	123	118
5.	Manganese ore	12.98	78	70	77	76	75

WD NO. 1564/F16

12.7 Index Numbers of Mineral Production (concid.)

(Base: 1980-81=100)

Sl. No.	Item	Weight	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
6.	Non-metallic mining (2)	74.79	121	136	143	146	148
7.	Limestone & other calcareous minerals	35.85	128	151	161	182	192
8.	Mica	1.27	92	75	60	60	53
	All minerals —>	1000.00	144	157	165	188	194

1. Includes all metallic minerals except those declared as prescribed as substances in the Atomic Energy Act, 1962.

2. Includes other non-metallic minerals

Indian Bureau of Mines, Ministry of Steel and Mines.

12.8 Index Numbers of Wholesale Prices (Revised series)

(Base: 1970-71=100)

Sl. No.	Item	Weight	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8
I	Primary Articles	416.67	321.6	329.3	344.7	371.0	404.9
	1. Food articles	297.99	294.6	312.4	334.0	358.2	396.6
	2. Non-food articles	106.21	316.3	295.6	294.8	365.9	388.8
	3. Minerals	12.47	1011.0	1027.4	1028.3	717.5	740.2
II	Fuel, power, light and lubricants	84.59	513.8	560.7	614.0	632.0	669.4

12.8 Index Numbers of Wholesale Prices (Revised series)
 (contd.)
 (Base: 1970-71=100)

Sl. No.	Item	Weight	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8
III	Manufactured products	498.74	313.9	338.2	354.1	376.2	407.9
	1. Food products	133.22	322.2	339.3	372.9	404.8	421.3
	2. Beverages & tobacco & tobacco products	27.08	252.0	280.4	339.8	358.1	373.3
	3. Textiles	110.26	271.8	282.3	267.5	291.0	321.1
	4. Paper and paper products	8.51	353.3	376.9	390.1	400.7	421.3

12.8 Index Numbers of Wholesale Prices (Revised series)
 (concl.)
 (Base: 1970-71=100)

Sl. No.	Item	Weight	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8
5.	Leather & leather products	3.85	408.0	470.8	507.8	529.2	593.4
6.	Rubber & rubber products	12.07	332.3	355.2	375.9	393.1	411.0
7.	Chemicals & chemical products	55.48	289.0	306.0	324.1	345.6	369.9
8.	Non-metallic mineral products	14.15	422.6	451.3	445.8	454.6	469.8

Office of the Economic Adviser, Ministry of Industry,
 Government of India, New Delhi.

WD NO.1564/F17

12.9 Consumer Price Index Numbers for Industrial Workers
(General)

(Base: 1960=100)

Sl. No.	Centre	1983	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8
1.	Ahmedabad	530	566	589	640	710	753
2.	Ajmer	531	565	614	665	740	797
3.	Alleppy	578	655	660	730	792	854
4.	Amritsar	526	568	609	646	718	784
5.	Palghat	553	592	619	681	752	843
6.	Bangalore	584	639	668	726	786	861
7.	Barbil	517	521	566	595	660	730
8.	Bombay	549	599	640	701	771	843
9.	Calcutta	493	564	598	657	701	764
10.	Delhi	540	586	632	695	767	835
11.	Digboi	510	581	606	650	703	768
12.	Hyderabad	530	579	610	679	731	804
13.	Indore	562	602	636	724	784	828

12.9 Consumer Price Index Numbers for Industrial Workers
(General) (concl'd.)
(Base: 1960=100)

Sl. No.	Centre	1983	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8
14.	Jamshedpur	501	524	563	628	665	727
15.	Jharia	512	517	530	574	637	689
16.	Kanpur	513	548	596	662	712	752
17.	Kolar Gold Fields	508	585	603	670	734	806
18.	Madras	537	568	615	668	735	797
19.	Nagpur	546	590	625	663	710	782
20.	Raniganj	508	513	533	603	636	662
21.	Sambalpur	587	602	649	681	727	791
22.	Srinagar	560	627	650	724	797	844
23.	Yamunagar	543	572	610	654	731	811
	All India ->	532	576	608	661	719	775

Note: Annual averages for 1988 are based on 9 months indices i.e., January '88 to Sept. '88 only in respect of all India and all centres excepting Digboi, Alleppy and Sambalpur.

Labour Bureau, Ministry of Labour.

12.10 Consumer Price Index Numbers for Agricultural labourers
(General)

(Base: 1960-61=100)

Sl. no.	State	Weight	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	12.30	436	455	465	484	537
2.	Assam (1)	4.07	537	549	564	606	664
3.	Bihar	15.86	564	529	559	594	691
4.	Gujarat	2.88	451	468	518	530	597
5.	Jammu & Kashmir	0.05	534	551	578	618	686
6.	Karnataka	6.22	525	541	550	557	618
7.	Kerala	3.21	585	595	601	665	706
8.	Madhya Pradesh	7.12	526	543	593	585	653
9.	Maharashtra	8.72	509	521	543	581	633

12.10 Consumer Price Index Numbers for Agricultural labourers
(General) (concl'd.)
(Base: 1960-61=100)

Sl. No.	State	Weight	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8
10.	Orissa	4.97	601	579	596	616	718
11.	Punjab (2)	3.86	514	565	604	602	683
12.	Rajasthan	1.16	472	525	597	565	664
13.	Tamil Nadu	9.15	528	512	537	575	637
14.	Uttara Pradesh	12.07	525	540	593	593	705
15.	West Bengal	8.36	525	520	563	607	650
	All India ->	100.00	522	525	555	578	650

1. Includes Manipur, Meghalaya and Tripura.
 2. Includes Delhi, Himachala Pradesh and Haryana.
 3. Annual figures relate to Agricultural Year (July to June).
- Labour Bureau, Ministry of Labour.

12.11 Consumer Price Index Numbers for Urban Non-manual
Employees (General)

(Base: 1960=100)

Sl. No.	Centre	Weights	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
1.	Ahmedabad	3.07	460	507	541	585	631
2.	Bangalore	1.14	490	539	570	627	682
3.	Bhopal	1.29	510	555	594	644	665
4.	Bombay	9.75	480	528	560	600	653
5.	Calcutta	10.20	410	445	469	520	554
6.	Chandigarh	2.38	460	496	526	558	603
7.	Cuttack	0.48	492	519	556	606	638
8.	Delhi	4.83	457	499	539	587	632

12.11 Consumer Price Index Numbers for Urban Non-manual
Employees (General) (concl.)
(Base: 1960=100)

Sl. No.	Centre	Weights	1983	1984	1985	1986	1987 *
1	2	3	4	5	6	7	8
9.	Hyderabad	1.39	495	541	577	633	680
10.	Jaipur	1.16	526	563	601	670	732
11.	Lucknow	2.50	472	514	545	585	631
12.	Madras	4.48	517	567	599	655	724
13.	Patna	2.01	502	555	594	637	683
14.	Shilong	0.91	500	535	615	666	680
15.	Shimla	2.69	438	475	511	536	571
16.	Srinagar	0.31	487	531	582	632	680
17.	Trivendrum	1.69	545	604	627	680	741
	All India ->	100.00	480	524	558	602	647

* based on January 1987 to October 1987.
Central Statistical Organisation.

12.12 Net Domestic Product at Current Prices
(Rs. crores)

Sl. No.	Sector	1983-84	1984-85	1985-86	1986-87	1987-88 (Q)
1	2	3	4	5	6	7
1.	Agriculture, forestry and fishing	62911	66934	71614	76244	83618
2.	Mining and quarrying	4363	5141	5266	6114	6169
3.	Manufacturing	28553	32210	37608	42352	48696
4.	Electricity, gas and water supply	1417	1808	2404	2584	2549
5.	Construction	8878	10367	12056	13893	16146
6.	Trade, hotels and restaurants	22009	25142	28664	31964	35553

12.12 Net Domestic Product at Current Prices (concl'd.)
(Rs. crores)

Sl. No.	Sector	1983-84	1984-85	1985-86	1986-87	1987-88 (Q)
1	2	3	4	5	6	7
7.	Transport, storage and communication	7274	8399	9796	11517	13814
8.	Financing, insurance, real estate and business services	12819	14561	16134	17751	19979
9.	Community, social and personal services	18362	21135	24306	28396	33094
10.	Net domestic product at factor cost	166586	185697	207848	230815	259618

Central Statistical Organisation.

12.13 Net Domestic Product at 1980-81 Prices

(Rs. crores)

Sl. No.	Sector	1983-84	1984-85	1985-86	1986-87	1987-88 (Q)
1	2	3	4	5	6	7
1.	Agriculture, forestry and fishing	50596	50528	50600	49326	48770
2.	Mining and quarrying	1976	2127	2159	2380	2409
3.	Manufacturing	23914	25507	27974	30672	32983
4.	Electricity, gas and water supply	1063	1247	1368	1525	1618
5.	Construction	6131	6279	6587	6762	6954
6.	Trade, hotels and restaurants	16931	17616	18841	19625	20360

12.13 Net Domestic Product at 1980-81 Prices

(concl'd.)

(Rs. crores)

Sl. No.	Sector	1983-84	1984-85	1985-86	1986-87	1987-88 (0)
1	2	3	4	5	6	7
7.	Transport, storage and communication	4745	5102	5688	6038	6350
8.	Financing, insurance, real estate and business services	11095	11837	12629	13616	14280
9.	Community, social and personal services	13897	14906	16002	17175	18293
10.	Net domestic product at factor cost	130348	135149	141848	147119	152017

Central Statistical Organisation.

12.14 National Product Consumption and Capital Formation

Sl. No.	Particulars	1983-84	1984-85	1985-86	1986-87	1987-88 (Q)
1	2	3	4	5	6	7
At current prices						
1.	Net national product (Rs. in crores)	165642	184273	206419	229010	257813
2.	Per capita net national product (Rs.)	2288	2494	2734	2974	3284
3.	Per capita Pvt. final Consn Expdr (Rs.)	2069	2187	2336	2578	2816
4.	Net capital formation (Rs. in crores) *	24329	26409	35169	38656	39402
5.	Index Numbers (1980-81=100)					
a)	Gross national product	151	168	190	211	238
b)	Per capita Net National Product	141	153	168	183	202

Note: * Adjusted for errors and omissions.

12.14 National Product Consumption, Savings and Capital Formation (concl'd.)

Sl. No.	Particulars	1983-84	1984-85	1985-86	1986-87	1987-88 (Q)
1	2	3	4	5	6	7
At 1980-81 price						
1.	Net national product (Rs. in crores)	129344	133972	140647	145675	150573
2.	Per capita net national product (Rs.)	1787	1813	1863	1892	1918
3.	Per capita Pvt. final Consn Expdr (Rs.)	1582	1601	1622	1677	1709
4.	Net capital formation (Rs. in crores) *	18182	18007	22407	22919	21825
5.	Index Numbers (1980-81=100)					
a)	Gross National product	117	122	128	133	138
b)	Per capita net national product	110	111	115	116	118

Note: * Adjusted for errors and omissions.
 Central Statistical Organisation.

**12.15 Number of Hospitals, Dispensaries Beds and Medical
Practitioners**

Sl. No.	Item	1983	1984	1985	1986	1987
1	2	3	4	5	6	7
1.	Hospitals (Nos)	7189	7369	7474	8067	9834
2.	Dispensaries (Nos)	21777	21872	25584	26943	27728
3.	Number of beds ('000s)	599	625	657	695	719
4.	Beds per lakh of population	83	85	87	91	92

12.15 Number of Hospitals, Dispensaries, Beds and Medical Practitioners (concl'd.)

Sl. No.	Item	1983	1984	1985	1986	1987
1	2	3	4	5	6	7
5.	Registered Medical Practitioners ('000s)	284	296	284	295	218(a)(P)
6.	Registered Medical practitioners per lakh of population	39	40	38	39	28
7.	Registered nurses ('000s)	163	171	198	207	208
8.	Registered nurses per lakh of population	23	23	26	27	27

Note: (a) Information in respect of Hyderabad, Karnataka and Punjab Medical Councils is not available.
 Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India.

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