

GOVERNMENT OF KARNATAKA

STATISTICAL ABSTRACT

OF

KARNATAKA

1988-89

DIRECTORATE OF ECONOMICS AND STATISTICS

BANGALORE

PREFACE

The Statistical Abstract of Karnataka 1988-89 is the tenth issue in this series, the first issue was brought out for the year 1959-60 after the re-organisation of the State. Although intended to be annual publication, the Abstract could not be brought out annually due to various reasons beyond the control of the Directorate. However, continuity in terms of annual state series has been maintained. The latest Statistical Abstract of Karnataka was published for the year 1983-84. The present publication has been rationalised, both in terms of its content and presentation. As a result of this exercise, it became possible to incorporate, by and large, quinquennial data from 1960-61 onwards, for the first time. However, for the last 5 years all figures are presented with district-wise breakup for latest year, wherever possible.

Keeping in view the need for factual information on various activities of the State Government, considerable efforts have gone into the preparation of this publication to make it more comprehensive and upto date.

Charts and graphs have been included to make the publication not only useful but also attractive. The charts and graphs were developed for the first time on the computer.

Since the massive data covered in this publication has been computerised, it would now become possible to bring out the future versions of the publication annually and quickly.

The figures furnished relate to financial year or as otherwise stated. At the foot of each of the table the source (other than DES) for the data has been mentioned along with the explanatory notes where ever required.

Co-operation extended by various departments of the State and Central Governments, other institutions by providing the information needed for the publication of this Abstract is gratefully acknowledged. It is hoped that prompt co-operation will be extended in future in order to reduce the time-lag in the issue of the Abstract.

The Abstract has been designed and prepared in the Publication Division of this Directorate under the able guidance of Sri G.N.Gopalakrishna, Joint Director who was assisted by Sri S.Alfred Samuel, Deputy Director, Sri K.C.Lakshminarayana, Assistant Director and Smt A.S.Gowri, Assistant Statistical Officer. The Abstract was processed on the computers under the guidance of Sri V.Shantappa, Joint

Director assisted by Sri A.Bhima Rao, Deputy Director, Sri M.Vijendra Babu, Assistant Statistical Officer, Sri H.Swamy, Steno, Smt Gayathri S.Kumar, Typist and Smt A.Nagaveni, Enumerator. I thank all of them.

Last but not least, I thank Sri E.Krishna Narayana, Director of Printing, Stationery and Publication, who was kind enough to give personal attention for getting the Abstract printed quickly.

Bangalore
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H.S.NAGARAJ
Director
Directorate of Economics & Statistics

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* * * * *

1 - OVERVIEW

Items	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I AGRICULTURE						
1. <u>Gross cropped area</u>	000' hectares	11660	11146	11821	12246	11820
a. Cereals and millets	"	5840	5641	6205	5825	5668
b. Pulses	"	1645	1584	1657	1774	1626
Total Food Grains (a+b)	"	7485	7225	7862	7599	7294
c. Oil seeds	"	1975	1885	2172	2724	2306
d. Sugarcane	"	172	172	181	203	239
e. Tobacco	"	49	47	47	44	51
f. Fibre						
i) Cotton	"	834	674	414	476	654
ii) Sunhemp	"	2	2	1	1	1
iii) Mesta	"	27	25	23	25	26
2. <u>Production</u>						
a. Cereals	000' tonnes	6181	5300	6751	5612	6271
b. Pulses	"	603	489	587	668	462
Total Food Grains (a+b)	"	6784	5789	7338	6280	6733
c. Oilseeds	"	1369	981	1254	1494	1370
d. Sugarcane	"	13353	14110	14373	17875	18682
e. Tobacco	"	32	33	37	34	41
f. Fibre						
i) Cotton	000' bales	713	508	450	554	919
ii) Sunhemp	Tonnes	600	500	300	200	400
iii) Mesta	000' bales	46	42	40	42	44
3. <u>Area Under High</u>						
<u>Yielding Varieties</u>						
<u>(Food Crops)</u>	000' hectares					
a. Rice	"	758	687	775	691	886
b. Ragi	"	784	833	873	840	910
c. Jowar	"	455	543	683	618	500
d. Bajra	"	233	228	265	267	262
e. Wheat	"	79	52	67	64	64
f. Maize	"	178	154	213	192	239

1 - OVERVIEW

Items	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
4. Distribution of Fert-						
ilisers and Mixtures						
	000' tonnes	591	555	566	558	800
II FISHERIES						
1. Marine Fish Catch						
	000' tonnes	168	201	152	130	147
III IRRIGATION						
a. Net area irrigated						
	000' hectares	1693	1675	1816	1853	2092
b. Net area irrigated by canals						
	"	705	735	800	765	846
c. Gross Area irrigated						
	"	2101	2012	2247	2296	2606
IV MINERAL PRODUCTION						
a. Metallic						
1. Iron ore						
	000' tonnes	4649	3739	7186	7377	8878
2. Manganese						
	"	254	274	276	265	215
3. Chromite						
	"	59	83	52	28	35
4. Bauxite						
	"	57	66	38	23	20
5. Gold						
	Kgs.	1780	1637	921	916	898
6. Silver						
	"	120	63	43	42	49
b. Non-metallic						
1. Limestone						
	000' tonnes	3372	2977	4472	8454	5343
V ELECTRICITY						
a. Installed Capacity						
	M.W.	2214	2530	2530	2530	2530
b. Generation						
	M.U.	8415	7595	7822	7570	9262
c. Consumption						
	"	7052	7112	7734	8185	9445
i) Domestic						
	"	1183	1341	1457	1456	1521
ii) Industrial						
	"	4162	3575	3617	3872	4667
iii) Irrigation						
	"	1233	1803	2225	2477	2848
iv) Public Lighting						
	"	125	128	136	140	143
VI INDUSTRIES						
a. No. of Registered Factories						
	No.	11348	11684	12095	12436	12762
b. Industrial Production						
1. Finished Steel						
	000' tonnes	342	349	391	406	441
2. Cement						
	Lakh tonnes	22	22	28	27	34
3. Paper						
	000' tonnes	111	175	199	187	194
4. Sugar						
	Lakh tonnes	383	480	518	660	749
5. Groundnut Oil						
	000' tonnes	27	29	29	29	42
6. Cotton Cloth (value)						
	Rs. in lakhs	11622	9696	9922	11281	13376

1 - OVERVIEW

Items	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
VII JOINT STOCK COMPANIES						
a. Joint Stock Companies at work	No.	5341	6052	6771	7484	8460
VIII BANKS						
a. Scheduled Commercial Bank Offices	No.	3905	3937	3998	4087	4130
b. Deposits	Rs. in crores	4245	5046	5785	6733	7066
c. Advances	"	3677	4327	5245	6317	6858
d. Advances to priority Sectors (Agricultural and Small Scale Industries)		1271	1648	1967	2369	2773
IX CO-OPERATION						
a. Primary Agricultural credit Co-op. Societies	No.	4813	4777	4712	4685	4681
b. Membership of Primary Agricultural Credit Co-op. Societies	000* nos.	4160	4092	4179	4258	4349
c. Advances	Rs. in lakhs	17229	19229	19918	26981	30377
d. Overdue	"	24541	27934	31303	30931	36438
X REGULATED MARKETS						
a. No. of Regulated Markets	No.	333	337	348	360	372
b. Value of turnover in Regulated Markets	Rs. in crores	1036	1092	1237	1633	1729
XI TRANSPORT AND COMMUNICATIONS						
a. Registered Motor Vehicles						
i) Motor Cycles	000* nos.	417	497	598	706	803
ii) Motor Cars	"	85	93	102	110	114
iii) Stage Carriages	"	13	13	15	16	15
iv) Goods Vehicles (PSV)	"	43	44	47	51	53
v) All Vehicles	"	677	775	906	1031	1147

1 - OVERVIEW

Items	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
b. Roads						
i) Total	000' kms.	125	125	126	126	127
ii) of which surfaced	"	74	76	78	80	82
c. Post Offices	Nos.	9547	9535	9506	9506	9606
d. Telegraph Offices	"	3020	3025	3355	3406	3538
e. Telephones in use	000' Nos.	179	198	227	239	270

XII EMPLOYMENT AND MANPOWER

a. Employment in Organised Sector						
EMI (i+ii)	000' Nos.	1261	1300	1326	1352	1387
i) Public Sector	"	894	927	951	963	989
ii) Private Sector	"	367	373	375	389	398
b. Factory employment (in Registered Factories)						
	"	740	760	783	803	817
c. Employment in Plantations						
	"	31	21	21	20	29
d. Employment under State Government Service						
	"	354	397	431	433	NA
e. Employment Exchanges						
i) Registrations	"	225	198	196	214	232
ii) Placements	"	15	13	9	8	9
iii) Employment Seekers on Live Registers of Exchanges	"	786	954	1070	990	1083

XIII PRICES

a. Index Numbers of Wholesale prices of Agricultural Commodities						
	Base:					
	1952-53=100					
i) Cereals	"	613	648	672	655	813
ii) Pulses	"	619	925	951	1152	1349
iii) Oil Seeds	"	970	970	1217	1535	1228
iv) Gur	"	986	950	1047	1042	1109
v) Fibre	"	522	525	433	509	562
vi) Condiments and Spices	"	935	1149	720	979	1918
vii) Miscellaneous	"	750	815	811	816	892
All Commodities	"	774	821	813	958	1065

1 - OVERVIEW

Items	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
b. Consumer Price Index Numbers for Industrial Workers (Bangalore General)	Base: 1960-100	639	668	726	787	871
c. Consumer Price Index Numbers for Urban Non-manual Employees (Bangalore)	"	570	627	682	734 *	785 *
d. Consumer Price Index Numbers for Agricultural Labourers (General)	Base: 1960-61=100	547	552	577	662	759
XIV STATE INCOME						
a. Net Domestic Product (at factor cost)						
	Rs. in crores					
i) At current Prices	"	10672	10510	12124	13870	16447
ii) At 1980-81 Prices	"	7364	7076	7741	8139	9000
b. Per Capita income						
	in Rs.					
i) At Current Prices	"	2506	2564	2900	3254	3787
ii) At 1980-81 Prices	"	1834	1727	1852	1909	2072
XV STATE FINANCE						
(Consolidated Fund)						
	Rs. in crores					
a. Revenue Receipts	"	1740	2013	2284	2557	2963
b. Capital Receipts	"	1580	1887	1161	1663	1441
c. Total Receipts	"	3320	3900	3445	4220	4404
d. Revenue Expenditure	"	1863	2098	2205	2667	3002
e. Capital Expenditure	"	1618	1500	1357	1506	1391
f. Total Expenditure	"	3501	3598	3562	4173	4393
XVI INCOME TAX						
	No.					
a. No. of Returns	"	N.A.	112002	142904	150586	144277
	Rs. in crores					
b. Gross Income	"	N.A.	657	908	1083	915
c. Gross Tax	"	N.A.	180	243	279	218

Note: * Base: 1984-85=100.

1 - OVERVIEW

Items	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
XVII EDUCATION						
a. Primary Education (I to VII)						
i) Schools	Nos.	38010	38143	38933	38731	38983
ii) Enrolment	000' nos.	5604	5734	6063	6476	6611
b. Secondary Education						
i) Schools	Nos.	3513	4676	4864	4727	4713
ii) Enrolment	000' nos.	982	1068	1073	1117	1179
XVIII HEALTH AND FAMILY						
WELFARE SERVICES						
a. Hospitals, PHC's, PHU's	No.	1909	1974	2024	1956	1970
b. Beds available	"	37539	39202	39580	39764	41249
c. Family Welfare Centres	"	456	456	456	456	1034
d. Sterilisations	000' Nos.	264	342	334	320	301
XIX SOCIAL WELFARE						
a. Pre-metric and Post-metric Scholarships						
i) Scheduled Castes	Rs. in lakhs	521	677	800	891	908
ii) Scheduled Tribes	"	22	61	69	98	95
b. Hostels for:						
i) Scheduled Castes	No.	597	597	636	636	636
ii) Scheduled Tribes	"	19	19	19	19	19
XX MISCELLANEOUS						
a. Permanent Cinema Theatres	No.	1224	1240	1253	1320	1286
b. Police Stations	"	883	905	921	928	929
c. Jails	"	94	94	94	94	94
d. Documents Registered	000' Nos.	390	377	380	366	399

2 - AREA AND POPULATION

2.1 AREA AND ADMINISTRATIVE DIVISIONS

(numbers)

Year/ District	Area in Sq. Kms	Taluks	Hoblies	Villages		Cities and Towns
				Inhabited	Un- inhabited	
1	2	3	4	5	6	7
1951	191976	175	NA	25880	NA	288
1961	191757	175	662	26377	NA	231
1971	191773	175	739	26826	2707	245
1981	191791	175	745	27024	2362	261
1. Bangalore	8005	11	52	2425	229	27
2. Belgaum	13415	10	35	1142	36	20
3. Bellary	9885	8	31	589	24	13
4. Bidar	5448	5	30	598	22	6
5. Bijapur	17069	11	36	1244	37	19
6. Chikmagalur	7201	7	32	1013	100	10
7. Chitradurga	10852	9	30	1266	216	10
8. Dakshina Kannada	8441	8	26	635	—	27
9. Dharwad	13738	17	44	1322	40	22
10. Gulbarga	16224	10	48	1305	81	15
11. Hassan	6814	8	38	2371	199	12
12. Kodagu	4102	3	16	288	8	10
13. Kolar	8223	11	53	2848	477	15
14. Mandya	4961	7	31	1354	125	11
15. Mysore	11954	11	49	1641	196	13
16. Raichur	14017	9	57	1401	112	12
17. Shimoga	10553	9	52	1793	184	14
18. Tumkur	10598	10	50	2506	221	12
19. Uttara Kannada	10291	11	35	1283	55	13

Census Publications.

2.2 POPULATION BY RURAL AND URBAN, BY SEX AND DENSITY

(thousands)

Year/ District	Males	Females	Persons	Rural	Urban	Percent- age of urban populat- ion	Sex ratio *	Density per Sq. Km.
1	2	3	4	5	6	7	8	9
1951	9864	9536	19402	14946	4456	23	966	101
1961	12041	11545	23587	18320	5267	22	959	123
1971	14972	14327	29299	22177	7122	24	957	153
1981	18923	18213	37136	26406	10730	29	963	194
1. Bangalore	2583	2365	4948	1755	3193	65	916	618
2. Belgaum	1323	1457	2780	2309	671	22	957	222
3. Bellary	755	734	1489	997	492	33	973	151
4. Bidar	506	490	996	818	178	18	968	183
5. Bijapur	1212	1190	2402	1823	579	24	982	141
6. Chikmagalur	467	445	912	752	160	16	953	127
7. Chitradurga	914	863	1777	1360	417	23	944	164
8. Dakshina Kannada	1154	1223	2377	1795	582	24	1059	282
9. Dharwad	1512	1433	2945	1907	1038	35	948	214
10. Gulbarga	1050	1031	2081	1605	476	23	981	128
11. Hassan	683	674	1357	1159	198	15	987	199
12. Kodagu	239	223	462	390	72	15	933	113
13. Kolar	965	939	1905	1477	428	22	971	232
14. Mandya	724	694	1418	1198	220	15	960	286
15. Mysore	1331	1265	2596	1884	712	27	951	217
16. Raichur	897	887	1784	1440	344	19	988	127
17. Shivamoga	851	806	1657	1231	426	26	947	157
18. Tumkur	1008	970	1978	1706	272	14	961	187
19. Uttara Kannada	548	524	1072	800	272	25	958	104

Note: * Number of females per 1000 males.
Census Publications.

2.3 DECENNIAL GROWTH OF POPULATION

(Thousands)

District	1901	1911	1921	1931	1941
1	2	3	4	5	6
1. Bangalore	884	954 (+7.97)	1031 (+8.07)	1221 (+18.36)	1449 (+18.71)
2. Belgaum	1131	1084 (-4.19)	1089 (+0.46)	1237 (+13.23)	1410 (+13.97)
3. Bellary	608	605 (-0.51)	524 (-13.45)	594 (+13.40)	649 (+9.31)
4. Bidar	358	425 (+18.95)	401 (-5.81)	439 (+9.51)	513 (+16.90)
5. Bijapur	903	1026 (+13.67)	958 (-4.65)	1047 (+9.25)	1176 (+12.31)
6. Chikmagalur	359	339 (-5.79)	234 (-11.45)	348 (+4.25)	358 (+3.04)
7. Chitradurga	511	564 (+10.43)	575 (+1.96)	657 (+14.35)	726 (+10.47)
8. Dakshina Kannada	898	942 (+4.82)	984 (+4.50)	1063 (8.04)	1173 (+10.38)
9. Dharwad	1247	1156 (-7.30)	1162 (+0.52)	1239 (+6.59)	1351 (+9.08)
10. Gulbarga	883	965 (+9.22)	888 (-7.94)	990 (+11.56)	1060 (+6.99)
11. Hassan	569	578 (+1.61)	582 (+0.63)	597 (+2.61)	628 (+5.16)
12. Kodagu	181	175 (-3.12)	164 (-6.37)	163 (-0.31)	169 (+3.31)
13. Kolar	725	782 (+7.80)	794 (+1.57)	851 (+7.16)	973 (+14.36)
14. Mandya	483	504 (+4.47)	542 (+7.59)	582 (+7.27)	635 (+9.09)
15. Mysore	925	953 (+3.11)	953 (Neg)	1031 (+8.16)	1179 (+14.32)
16. Raichur	730	794 (+7.38)	723 (-7.78)	771 (+6.59)	856 (+11.09)
17. Shimoga	533	519 (-2.69)	495 (-4.64)	522 (+5.45)	553 (+5.93)
18. Tumkur	672	737 (+10.02)	777 (+5.10)	863 (+11.10)	956 (+10.73)
19. Uttara Kannada	455	431 (-5.27)	402 (-6.69)	418 (+4.01)	441 (+5.58)
KARNATAKA -->	13055	13525 (+3.60)	13378 (-1.09)	14632 (+9.38)	16255 (+11.09)

2.3 DECENNIAL GROWTH OF POPULATION. (conclid...)

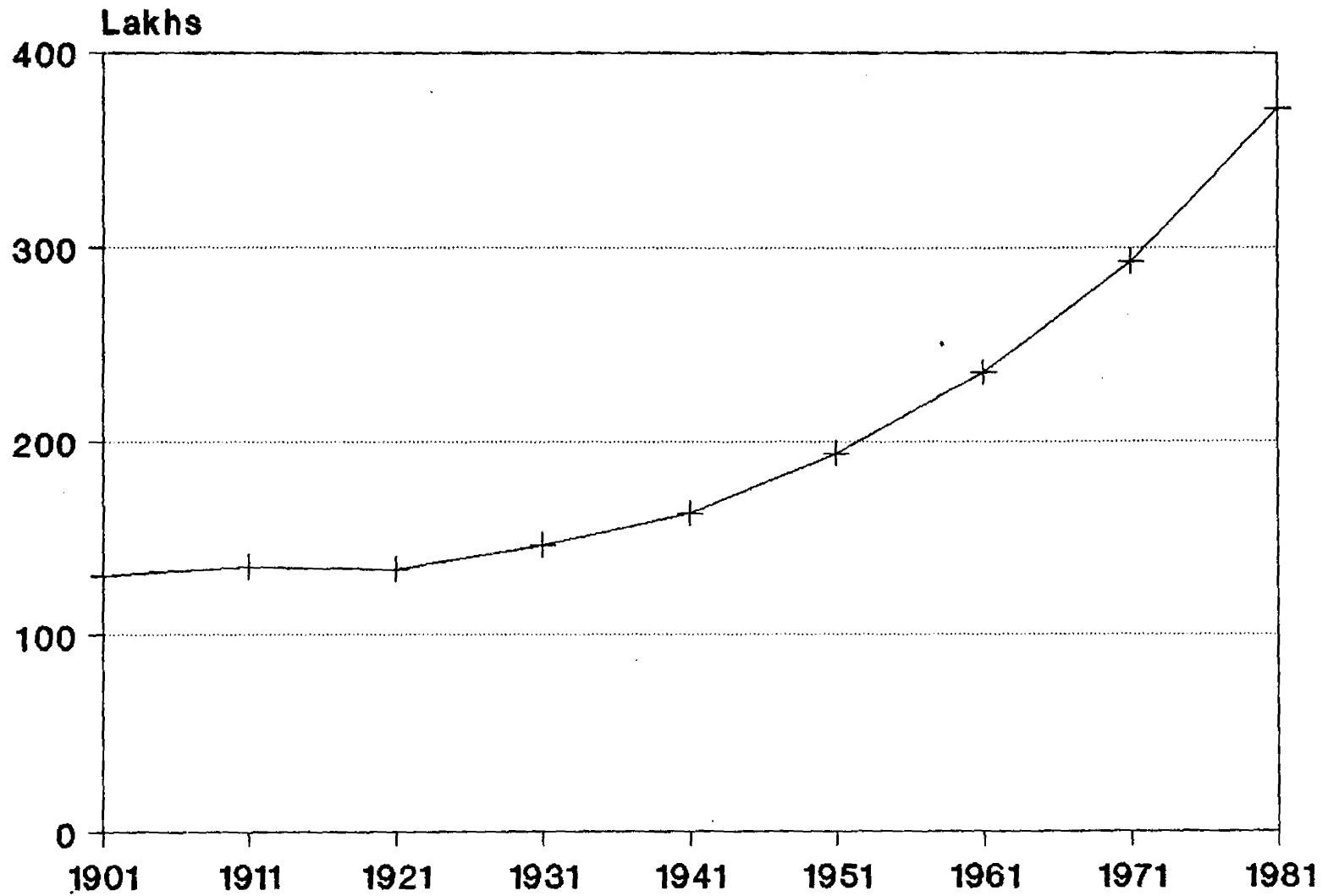
(Thousands)

District	1951	1961	1971	1981
1	7	8	9	10
1. Bangalore	2127 (+46.79)	2505 (+17.74)	3366 (+34.38)	4948 (+47.01)
2. Belgaum	1646 (+16.71)	1984 (+20.53)	2423 (+22.16)	2980 (+22.99)
3. Bellary	774 (+19.21)	915 (+18.29)	1123 (+22.66)	1489 (+32.65)
4. Bidar	551 (+7.45)	663 (+20.35)	824 (+24.26)	996 (+20.83)
5. Bijapur	1397 (+18.79)	1660 (+18.87)	1936 (+19.60)	2402 (+20.96)
6. Chikmagalur	417 (+16.54)	597 (+43.05)	737 (+23.33)	912 (+23.77)
7. Chitradurga	669 (+19.56)	1094 (+26.02)	1397 (+27.71)	1777 (+27.20)
8. Dakshina Kannada	1331 (+13.41)	1564 (+17.50)	1939 (+24.01)	2377 (+22.55)
9. Dharwad	1576 (+16.66)	1952 (+23.80)	2342 (+20.01)	2945 (+25.76)
10. Gulbarga	1214 (+14.52)	1400 (+15.31)	1739 (+24.28)	2081 (+19.63)
11. Hassan	715 (+13.93)	896 (+25.27)	1102 (+23.05)	1357 (+23.10)
12. Kodagu	229 (+35.96)	323 (+40.72)	378 (+17.18)	462 (+22.10)
13. Kolar	1130 (+16.13)	1290 (+14.18)	1517 (+17.56)	1905 (+25.64)
14. Mandya	717 (+12.90)	899 (+25.49)	1154 (+28.38)	1418 (+22.85)
15. Mysore	1425 (+20.84)	1671 (+17.32)	2077 (+24.28)	2596 (+24.97)
16. Raichur	952 (+11.21)	1100 (+15.44)	1416 (+28.75)	1784 (+26.00)
17. Shimoga	663 (+20.02)	1017 (+53.38)	1301 (+27.93)	1657 (+27.30)
18. Tumkur	1151 (+20.46)	1368 (+18.76)	1628 (+19.04)	1978 (+21.51)
19. Uttara Kannada	518 (+17.37)	689 (+33.17)	849 (+23.14)	1072 (+26.25)
KARNATAKA -->	19402 (+19.36)	23587 (+21.57)	29298 (+24.22)	37136 (+26.75)

Note:- Figures in brackets indicate the percentage decade variation.

Census Publications.

DECENNIAL GROWTH OF POPULATION



2.4 DISTRIBUTION OF POPULATION BY AGE GROUPS,
RURAL / URBAN, 1981.

(Thousands)

Age group	Total	Rural	Urban
1	2	3	4
0-4	4617	3357	1260
5-9	5190	3788	1402
10-14	4872	3528	1344
15-19	3691	2520	1171
20-24	3280	2169	1111
25-29	2909	1967	942
30-34	2306	1589	717
35-39	2127	1498	629
40-44	1848	1337	511
45-49	1564	1132	432
50-54	1410	1046	364
55-59	826	604	222
60-64	1019	767	252
65-69	519	386	133
70+	921	694	227
Age not stated	37	24	13
ALL AGES ---->	37136	26406	10730

Census Publication.

2.5 POPULATION BY AGE GROUPS, DISTRICTWISE 1981.

(Thousands)

District	Age groups (in years)					
	0-4	5-9	10-14	15-19	20-24	25-29
1	2	3	4	5	6	7
1. Bangalore	589	659	590	502	492	445
2. Belgaum	366	408	402	291	258	227
3. Bellary	196	227	195	136	124	118
4. Bidar	131	152	136	83	72	70
5. Bijapur	320	348	325	224	200	172
6. Chikmagalur	106	121	122	99	89	77
7. Chitradurga	224	256	233	176	156	138
8. Dakshina Kannada	272	305	321	281	227	177
9. Dharwad	380	401	405	298	275	225
10. Gulbarga	279	314	277	175	156	155
11. Hassan	165	185	186	144	124	107
12. Kodagu	54	54	56	51	49	43
13. Kolar	237	285	235	172	153	146
14. Mandya	176	203	175	145	116	99
15. Mysore	317	351	330	268	228	232
16. Raichur	236	274	231	152	142	139
17. Shimoga	198	235	234	187	159	130
18. Tumkur	239	271	254	190	159	148
19. Uttara Kannada	130	139	142	115	101	90
KARNATAKA -->	4617	5190	4872	3692	3280	2908

2.5. POPULATION BY AGE GROUPS, DISTRICTWISE 1981. (concl'd..)

(thousands)

District	Age groups (in years)					Total
	30-39	40-49	50-59	60	Age not stated	
1	8	9	10	11	12	13
1. Bangalore	642	444	272	305	7	4947
2. Belgaum	353	280	195	198	2	2982
3. Bellary	180	134	85	91	2	1488
4. Bidar	119	92	61	77	2	995
5. Bijapur	274	225	153	159	1	2401
6. Chikmagalur	110	82	49	54	2	911
7. Chitradurga	210	157	103	121	1	1777
8. Dakshina Kannada	262	212	147	169	2	2378
9. Dharwad	337	262	176	184	2	2945
10. Gulbarga	257	196	130	140	2	2081
11. Hassan	156	122	78	87	2	1356
12. Kodagu	56	44	28	28	N	463
13. Kolar	228	184	121	144	1	1906
14. Mandya	159	130	88	104	2	1417
15. Mysore	313	242	158	184	2	2595
16. Raichur	221	170	109	105	1	1783
17. Shimoga	186	142	89	96	3	1659
18. Tumkur	244	198	129	144	2	1978
19. Uttara Kannada	126	97	64	69	1	1074
KARNATAKA —>	4433	3413	2235	2459	37	37436

Census Publication.

2.6 SCHEDULED CASTES AND SCHEDULED TRIBES POPULATION

(Thousands)

Year/ District	Total popula- tion	Scheduled Castes		Scheduled Tribes	
		Popula- tion	Percent- age to total po- pulation	Popula- tion	Percentage to total po- pulation
1	2	3	4	5	6
1951	19401	2583	13	80	N
1961	24587	3117	13	192	1
1971	29299	3850	13	231	1
1981	37136	5595	15	1825	5
1. Bangalore	4948	792	16	76	2
2. Belgaum	2980	313	11	116	4
3. Bellary	1489	244	16	165	11
4. Bidar	996	160	16	42	4
5. Bijapur	2402	363	15	115	5
6. Chikmagalur	912	164	18	15	2
7. Chitradurga	1777	322	18	252	14
8. Dakshina Kannada	2377	144	6	88	4
9. Dharwad	2945	301	10	137	5
10. Gulbarga	2081	455	22	98	5
11. Hassan	1357	220	16	11	1
12. Kodagu	462	49	11	37	8
13. Kolar	1905	471	25	114	6
14. Mandya	1418	162	13	12	1
15. Mysore	2596	460	18	167	6
16. Raichur	1784	270	15	177	10
17. Shimoga	1657	264	16	52	3
18. Tumkur	1978	201	17	140	7
19. Uttara Kannada	1072	85	8	10	1

Note:- @ Scheduled Tribe figures would appear to include high returns relating to certain communities with nomenclatures similar to those included in the list of Scheduled Tribes consequent on the removal of area restrictions.

Census Publication.

2.7 DISTRIBUTION OF POPULATION BY RELIGION, SEX AND DISTRICT

(thousands)

Year/ District	Hindus		Muslims		Christians	
	Males	Persons	Males	Persons	Males	Persons
1	2	3	4	5	6	7
1951	8585	16885	994	1956	210	419
1961	10500	20583	1194	2328	242	488
1971	12928	25332	1609	3113	309	613
1981	15222	31852	2132	4164	386	772
1. Bangalore	2147	4114	301	575	112	220
2. Belgaum	1302	2547	146	287	9	18
3. Bellary	651	1287	95	185	6	11
4. Bidar	383	747	95	189	19	36
5. Bijapur	1042	2065	156	309	1	3
6. Chikmagalur	413	808	38	73	14	26
7. Chitradurga	825	1604	84	163	2	4
8. Dakshina Kannada	887	1836	158	313	102	213
9. Dharwad	1239	2418	241	467	14	28
10. Gulbarga	860	1700	180	360	7	14
11. Hassan	633	1261	39	76	7	14
12. Kodagu	197	383	33	62	9	16
13. Kolar	836	1650	112	217	17	35
14. Mandya	689	1351	30	58	3	6
15. Mysore	1207	2355	92	179	20	39
16. Raichur	769	1532	116	230	9	18
17. Shimoga	746	1453	90	174	11	22
18. Tnakur	931	1825	73	143	3	5
19. Uttara Kannada	468	916	53	104	21	42

2.7 DISTRIBUTION OF POPULATION BY RELIGION, SEX AND DISTRICT (concl.)

(thousands)

Year/ District	Jains		Others		Total	
	Males	Persons	Males	Persons	Males	Persons
1	8	9	10	11	12	13
1951	73	140	5	8	9867	19402
1961	92	174	7	14	12041	23587
1971	114	219	12	21	14972	29298
1981	148	285	15	62	18923	37136
1. Bangalore	16	30	7	9	2583	4948
2. Belgaum	65	127	1	1	1523	2980
3. Bellary	3	5	N	1	755	1489
4. Bidar	N	N	12	22	506	996
5. Bijapur	12	23	1	2	1212	2402
6. Chikmagalur	2	4	N	1	467	912
7. Chitradurga	3	6	N	N	914	1777
8. Dakshina Kannada	7	14	N	1	1154	2377
9. Dharwad	16	31	2	1	1512	2945
10. Gulbarga	3	5	N	2	1050	2061
11. Hassan	4	6	N	N	683	1357
12. Kodagu	N	N	N	N	239	462
13. Kolar	2	3	N	N	967	1905
14. Manoya	1	3	N	N	723	1418
15. Mysore	5	9	8	15	1332	2596
16. Raichur	2	5	N	N	896	1784
17. Shimoga	4	7	N	N	851	1657
18. Tumkur	2	4	N	N	1009	1978
19. Uttara Kannada	1	3	4	7	547	1072

Note: Totals may not tally due to rounding off.
Census Publication.

2.8 DISTRIBUTION OF POPULATION ACCORDING TO MOTHER TONGUE.

(thousands)

Mother tongue	1961		1971		1981		Percentage to the total population		
	Total	Males	Total	Males	Total	Males	1961	1971	1981
	1	2	3	4	5	6	7	8	9	10
Total	23587	12041	29299	14972	37136	18923	100	100	100
1. Kannada	15372	7836	19329	9872	24200	12260	65	66	65
2. Tamil	859	450	990	518	1385	715	4	3	4
3. Telugu	2047	1046	2398	1226	2994	1523	9	8	8
4. Malayalam	306	177	425	240	591	315	1	2	2
5. Hindi	82	46	527	275	658	341	0	2	2
6. Marathi	1072	548	1187	605	1391	706	4	4	4
7. Urdu	2034	1041	2637	1350	3513	1787	9	9	9
8. Others	1815	897	1806	886	2404	1276	8	6	6

Census Publications.

2.9 DISTRIBUTION OF POPULATION BY MOTHER TONGUE AND DISTRICT

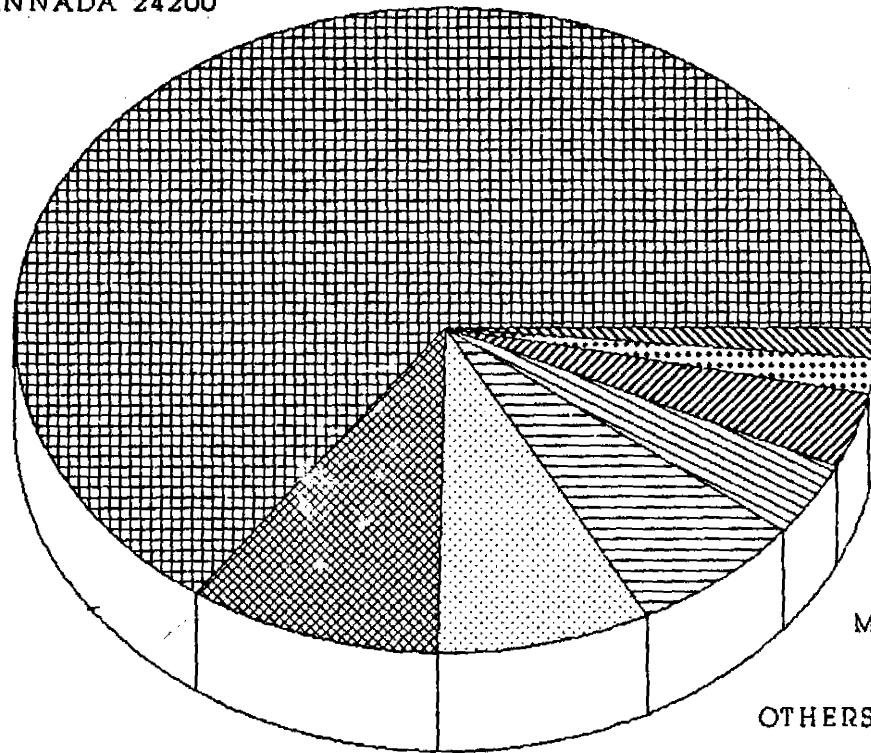
(thousands)

Year/ District	Total Popu- lation	Mala-							
		Kannada	lamil	Delugu	yalam	Hindi	Marathi	Urdu	Others
1	2	3	4	5	6	7	8	9	10
1961	23587	15372	859	2047	306	82	1072	2034	1315
1971	29299	19329	990	2398	425	527	1187	2637	1806
1981	37136	24200	1385	2994	591	658	1391	3513	2404
1. Bangalore	4948	2586	794	775	93	83	103	546	168
2. Belgaum	2980	1998	6	25	2	19	627	260	43
3. Bellary	1489	1068	21	154	2	54	14	161	15
4. Bidar	996	537	1	51	N	33	185	182	7
5. Bijapur	2402	1961	3	17	N	69	58	272	22
6. Chikmagalur	912	655	44	25	27	15	10	59	77
7. Chitradurga	1777	1318	23	204	2	40	18	152	20
8. Dakshina Kannada	2377	542	14	5	304	7	43	55	1407
9. Dharwad	2945	2309	12	45	2	62	60	384	71
10. Gulbarga	2081	1385	3	134	1	129	61	352	16
11. Hassan	1357	1169	25	31	11	10	8	69	34
12. Kodagu	462	165	33	8	104	1	3	12	136
13. Kolar	1905	507	164	979	4	12	15	215	9
14. Mandya	1418	1295	25	21	2	3	7	55	9
15. Mysore	2596	2105	124	93	12	16	26	166	54
16. Raichur	1784	1380	9	155	1	38	12	175	14
17. Shimoga	1657	1230	67	71	14	33	35	159	48
18. Tumkur	1978	1590	11	186	1	24	15	141	10
19. Uttara Kannada	1072	600	5	15	9	10	91	98	244

Census Publications.

DISTRIBUTION OF POPULATION ACCORDING TO MOTHER TONGUE 1981 CENSUS

KANNADA 24200



MALAYALAM 591

HINDI 658

TAMIL 1385

MARATHI 1391

OTHERS 2404

URDU 3513

TELUGU 2994

(No. in thousands)

2.10 POPULATION CLASSIFIED BY AGE AND MARITAL STATUS

(hundreds)

Year/ Age group	Never married		Married		Widowed	
	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7
1951	5464	3884	3978	4083	NA	NA
1971	88856	68837	57059	59011	3402	14834
1981	112377	87647	73079	76491	3460	17317
0-9	49311	48754	-	-	-	-
10-14	24315	23206	211	938	10	12
15-19	18480	11244	629	6445	10	44
20-24	13010	3157	3637	12703	27	149
25-29	5033	886	9278	13610	52	284
30-34	1093	201	10464	10592	82	496
35-39	336	94	10389	9477	117	745
40-44	206	65	9379	7297	204	1228
45-49	139	44	8051	5565	271	1497
50-54	111	31	6833	4287	413	2557
55-59	59	17	4076	2129	324	1616
60-64	68	19	4448	1857	578	3175
65-69	37	13	2189	784	363	1778
70+	58	20	3424	752	1006	3923
Age not stated	121	96	71	55	3	13

2.10 POPULATION CLASSIFIED BY AGE AND MARITAL STATUS. (concl.)

(hundreds)

Year/ Age group	Divorced or separated		Unspecified status		Total	
	Males	Females	Males	Females	Males	Females
1	8	9	10	11	12	13
1951	442	1525	--	--	9884	9492
1971	293	536	109	53	149719	143271
1981	221	643	89	40	189226	182138
0-9	-	-	-	-	49311	48754
10-14	N	4	13	15	24549	24175
15-19	1	43	13	11	19133	17787
20-24	12	90	14	5	16790	16104
25-29	22	105	11	2	14396	14687
30-34	27	96	6	1	11672	11386
35-39	27	85	4	N	10873	10401
40-44	31	74	3	1	9823	8665
45-49	28	48	3	N	8492	7154
50-54	24	38	3	1	7384	6714
55-59	12	18	1	1	4472	3781
60-64	18	21	3	1	5115	5073
65-69	8	9	2	N	2599	2584
70+	11	12	7	1	4506	4706
Age not stated	N		6	1	201	165

Census Publications.

2.11 POPULATION BY SEX IN CITIES / URBAN AGGLOMERATIONS

(thousands)

City/Urban agglomeration	1971			1981		
	Males	Females	Total	Males	Females	Total
1	2	3	4	5	6	7
1. Bangalore urban agglomeration	888	776	1664	1542	1380	2922
2. Hubali - Dharwad city	201	178	379	276	251	527
3. Mysore - urban agglomeration	187	169	356	247	232	479
4. Mangalore urban agglomeration	112	111	223	153	153	306
5. Belgaum urban agglomeration	114	100	214	158	142	300
6. Gulbarga city	77	69	146	116	105	221
7. Bellary city	65	60	125	104	98	202
8. Davangere city	65	56	121	103	94	197
9. Shimoga city	55	48	103	80	72	152
10. Bijapur city	55	49	104	77	70	147
11. Kolar Gold Field urban agglomeration	61	58	119	73	71	144
12. Bhadravathi urban agglomeration	53	48	101	68	63	131
13. Raichur city*	-	-	-	65	60	125
14. Gadag - Betageri city*	-	-	-	60	57	117
15. Hospet urban agglomeration**	-	-	-	59	56	115
16. Tumkur city*	-	-	-	58	51	109
17. Mandya city*	-	-	-	52	48	100

Note : * was not a city during 1971 census.

** was neither a city nor an urban agglomeration during 1971 census.
Census Publications.

2.12 PROJECTED POPULATION

(thousands)							
District	1981	1982	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8
1 Bangalore	4948	5053	5158	5264	5369	5475	5587
2 Belgaum	2980	3044	3107	3171	3234	3298	3366
3 Bellary	1489	1521	1553	1584	1616	1648	1682
4 Bidar	996	1017	1038	1059	1081	1102	1124
5 Bijapur	2402	2453	2504	2555	2607	2658	2713
6 Chikmagalur	912	931	951	970	989	1009	1030
7 Chitradurga	1777	1816	1853	1891	1929	1967	2007
8 Dakshina Kannada	2377	2427	2478	2528	2579	2630	2684
9 Dharwad	2945	3008	3071	3134	3197	3259	3327
10 Gulbarga	2081	2125	2169	2214	2258	2302	2350
11 Hassan	1357	1386	1415	1444	1473	1501	1532
12 Kodagu	462	472	482	491	501	511	522
13 Kolar	1905	1946	1987	2027	2068	2109	2152
14 Mandya	1418	1448	1479	1509	1539	1569	1601
15 Mysore	2596	2651	2706	2762	2817	2872	2932
16 Raichur	1784	1822	1860	1898	1936	1974	2014
17 Shimoga	1657	1692	1727	1763	1798	1833	1871
18 Tumkur	1978	2020	2062	2104	2146	2188	2234
19 Uttara Kannada	1072	1095	1118	1141	1163	1186	1211
KARNATAKA -->	37136	37927	38718	39509	40300	41091	41939

2.12 PROJECTED POPULATION (contd.)

(thousands)						
District	1988	1989	1990	1991	1992	1993
1	9	10	11	12	13	14
1 Bangalore	5701	5814	5927	6040	6154	6268
2 Belgaum	3434	3502	3570	3638	3707	3776
3 Bellary	1716	1750	1784	1818	1852	1886
4 Bidar	1147	1170	1193	1216	1239	1262
5 Bijapur	2768	2822	2877	2932	2987	3043
6 Chikmagalur	1050	1071	1092	1113	1134	1155
7 Chitradurga	2048	2089	2129	2170	2211	2252
8 Dakshina Kannada	2739	2793	2847	2901	2956	3011
9 Dharwad	3354	3461	3529	3596	3664	3732
10 Gulbarga	2397	2445	2492	2540	2588	2636
11 Hassan	1564	1595	1625	1656	1688	1719
12 Kodaga	532	543	554	564	575	586
13 Kolar	2195	2239	2282	2326	2370	2414
14 Mandya	1634	1666	1699	1731	1764	1796
15 Mysore	2991	3050	3110	3169	3229	3289
16 Raichur	2055	2096	2137	2178	2219	2260
17 Shimoga	1909	1947	1985	2023	2061	2099
18 Tumkur	2279	2324	2369	2414	2460	2506
19 Uttara Kannada	1235	1260	1284	1309	1333	1358
KARNATAKA -->	42788	43637	44485	45334	46191	47048

2.12. PROJECTED POPULATION (concl'd.)

(thousands)

District	1994	1995	1996	1997	1998	1999	2000	2001
1	15	16	17	18	19	20	21	22
1 Bangalore	6383	6497	6611	6721	6830	6940	7050	7159
2 Belgaum	3245	3913	3982	4049	4114	4181	4247	4313
3 Bellary	1921	1955	1989	2023	2055	2088	2122	2154
4 Bidar	1285	1306	1331	1353	1375	1397	1419	1441
5 Bijapur	3096	3154	3209	3263	3316	3369	3422	3476
6 Chikmagalur	1176	1197	1218	1236	1256	1276	1299	1319
7 Chitradurga	2293	2334	2375	2414	2454	2493	2533	2572
8 Dakshina Kannada	3066	3121	3175	3228	3281	3334	3386	3439
9 Dharwad	3800	3868	3936	4001	4067	4132	4197	4262
10 Gulbarga	2684	2732	2780	2826	2872	2918	2964	3011
11 Hassan	1750	1782	1813	1843	1873	1903	1933	1964
12 Kodagu	596	607	618	628	638	649	659	669
13 Kolar	2458	2502	2546	2588	2630	2673	2715	2757
14 Mandya	1829	1862	1895	1926	1956	1987	2020	2052
15 Mysore	3348	3408	3468	3526	3584	3641	3699	3756
16 Raichur	2301	2342	2384	2423	2463	2502	2542	2582
17 Shimoga	2137	2175	2214	2250	2287	2324	2360	2397
18 Tunkur	2551	2597	2642	2686	2730	2774	2818	2862
19 Uttara Kannada	1383	1407	1432	1456	1480	1504	1527	1551
KARNATAKA →	47904	48761	49618	50442	51265	52089	52913	53736

Based on the Paper I of 1984 i.e. Population Projections for India 1981 to 2001 issued by the Registrar General & Census Commissioner, India Districtwise estimates prepared in the DE&S - Bangalore.
As on 1st March 1982 to 2001.

3 - CLIMATE AND RAINFALL

3.1 MONTHLY MEAN MAXIMUM AND MEAN MINIMUM TEMPERATURE AT SELECTED OBSERVATORIES, 1988.

(in degrees centigrade)

Location of the Observatory	January		February		March	
	Max	Min	Max	Min	Max	Min
1	2	3	4	5	6	7
Bangalore City	27.0	15.2	31.3	18.0	33.6	20.6
Bangalore Airport	26.9	14.4	30.9	16.4	33.2	19.7
Yelahanka Air Force	NA	NA	NA	NA	NA	NA
Belgaum City	30.7	14.7	34.7	16.1	36.4	19.1
Sambre	29.5	14.5	33.1	15.6	35.3	18.1
Bellary	30.3	15.8	34.6	18.7	37.8	22.0
Bidar	29.1	16.1	32.9	19.4	35.9	22.4
Bijapur	31.3	17.0	35.2	19.0	37.0	21.1
Chikmagalur	27.4	17.6	30.6	20.7	34.1	22.6
Balehonnur	23.7	13.3	31.7	15.1	33.3	15.9
Chitradurga	28.3	16.2	32.8	19.9	34.5	21.9
Bajpe	33.3	20.7	33.8	21.6	33.7	23.4
Panambur	32.5	20.5	32.1	22.9	31.7	23.9
Gadag	29.8	16.5	33.9	19.8	36.3	21.7
Gulbarga	29.5	16.8	34.1	19.7	38.1	23.0
Hassan	26.7	13.5	30.8	17.1	33.6	19.6
Mercara	26.8	11.2	28.9	14.7	29.9	15.0
Kolar Gold Fields	26.0	15.2	30.3	17.3	33.2	20.4
Mandya	28.9	13.4	32.2	16.8	33.5	20.1
Mysore	28.2	13.9	31.9	17.8	34.3	21.2
Raichur	30.8	17.9	35.2	20.4	38.5	22.6
Shimoga	30.6	14.2	34.0	17.2	-	-
Tumkur	28.2	15.7	31.7	18.8	34.2	21.0
Honnavar	32.8	15.4	32.1	20.6	31.7	21.9
Karwar	33.2	19.4	32.5	20.6	31.4	22.0
Shirali	-	-	-	-	33.1	22.2

3.1 MONTHLY MEAN MAXIMUM AND MEAN MINIMUM TEMPERATURE AT SELECTED
OBSERVATORIES, 1988. (contd.)

(in degrees centigrade)

Location of the Observatory	April		May		June		July	
	Max	Min	Max	Min	Max	Min	Max	Min
1	8	9	10	11	12	13	14	15
Bangalore City	33.3	21.5	33.0	21.8	30.3	20.4	27.7	20.1
Bangalore Airport	33.3	20.7	32.8	21.6	30.7	20.2	28.2	19.9
Yelahanka Air Force	NA	NA	33.0	21.8	30.7	20.2	28.2	19.9
Belgaum City	36.6	21.6	35.9	22.5	26.3	22.3	26.2	21.0
Sambre	36.0	20.6	35.5	21.8	28.9	20.9	26.0	20.5
Bellary	39.2	23.5	40.7	25.1	36.2	23.3	30.7	22.3
Bidar	36.0	23.5	40.0	27.3	33.2	23.1	28.6	21.9
Bijapur	38.4	23.5	39.5	24.1	34.2	23.0	30.2	22.4
Chikmagalur	34.0	22.9	31.7	19.9	26.6	19.0	25.5	18.7
Balehonnur	32.2	19.1	30.7	20.7	26.8	19.6	25.0	19.5
Chitradurga	35.4	22.8	34.8	22.8	31.3	21.9	27.8	21.3
Bajpe	34.5	24.9	34.3	26.0	29.5	19.3	28.4	22.3
Panambur	32.9	25.8	32.7	27.0	27.3	23.7	28.3	23.7
Gadag	36.9	22.7	37.4	22.8	31.3	21.8	28.8	21.9
Gulbarga	39.1	25.1	41.9	26.9	34.7	24.2	39.0	23.0
Hassan	32.9	20.5	33.2	20.9	27.3	18.8	26.0	18.2
Mercara	23.6	17.5	28.0	16.2	23.8	18.2	22.1	17.6
Kolar Gold Fields	33.2	21.5	34.5	22.5	31.7	20.9	29.2	20.5
Mandya	35.4	21.1	35.2	22.6	30.4	21.3	28.8	20.4
Mysore	33.9	22.2	33.7	21.6	29.5	19.9	28.0	19.6
Raichur	39.0	23.6	41.4	24.9	36.1	22.2	31.3	20.9
Shimoga	-	-	-	-	28.6	22.3	25.7	21.6
Tumkur	34.3	18.1	33.7	21.2	31.2	21.1	28.7	19.1
Honnavar	33.1	24.7	33.2	27.0	29.5	23.7	28.4	23.9
Karwar	33.8	25.6	33.4	27.9	30.2	24.9	29.3	24.9
Shirali	34.1	24.9	27.0	24.5	29.8	23.9	28.5	23.7

3.1 MONTHLY MEAN MAXIMUM AND MEAN MINIMUM TEMPERATURE AT SELECTED OBSERVATORIES, 1988. (contd..)

(in degrees centigrade)

Location of the Observatory	August		September		October	
	Max	Min	Max	Min	Max	Min
1	16	17	18	19	20	21
Bangalore City	27.1	20.0	27.2	19.7	29.2	19.0
Bangalore Airport	27.5	19.8	27.6	19.7	28.8	18.6
Yelahanka Air Force	27.6	20.0	27.7	19.7	28.7	18.2
Belgaum City	25.5	20.8	27.3	20.9	31.0	18.2
Sambre	25.9	20.5	27.4	20.2	30.0	17.7
Bellary	31.6	23.2	30.7	21.7	33.1	19.5
Bidar	28.3	22.4	28.7	21.4	30.5	19.7
Bijapur	30.2	22.1	29.4	21.9	32.8	20.8
Chikmagalur	25.1	18.3	25.7	18.1	27.3	17.3
Balehonnur	20.2	19.5	26.1	19.4	28.3	18.3
Chitradurga	28.2	21.0	28.0	20.8	29.9	19.2
Bajpe	28.9	23.5	29.7	23.5	31.0	23.1
Panambur	28.7	23.9	29.1	24.0	29.9	23.9
Gadag	28.6	21.3	28.7	21.1	31.5	20.3
Gulbarga	37.0	22.7	30.3	22.8	32.9	21.0
Hassan	26.1	18.2	26.6	18.1	28.4	17.5
Mercara	23.2	17.6	23.4	17.5	25.6	16.0
Kolar Gold Fields	28.4	20.3	28.3	19.9	29.0	19.0
Mandya	28.6	20.4	29.6	20.2	30.8	19.7
Mysore	28.2	19.6	28.1	19.3	29.7	18.8
Raichur	30.6	20.5	30.4	20.6	32.8	20.7
Srinoga	NA	NA	NA	NA	31.2	20.4
Tumkur	28.1	20.3	29.4	19.3	28.5	17.5
Honnavar	28.4	23.6	29.0	23.7	31.1	22.9
Karwar	29.1	25.0	29.7	24.5	31.4	23.3
Shirali	28.7	23.8	29.1	23.7	30.8	23.2

3.1 MONTHLY MEAN MAXIMUM AND MEAN MINIMUM TEMPERATURE AT SELECTED OBSERVATORIES, 1988. (concl'd.)

(in degrees centigrade)

Location of the Observatory	November		December		Average	
	Max	Min	Max	Min	Max	Min
1	22	23	24	25	26	27
Bangalore City	27.9	17.0	26.3	15.9	32.0	16.1
Bangalore Airport	27.6	16.5	26.6	15.1	31.8	15.9
Yelahanka Air Force	27.7	15.9	26.7	15.0	31.3	16.4
Belgaum City	30.6	16.0	28.7	15.0	34.7	16.1
Sambre	29.8	14.8	28.0	14.7	33.5	15.5
Bellary	32.1	16.4	29.7	14.8	37.0	17.7
Bidar	29.1	17.0	27.7	15.9	34.8	17.7
Bijapur	31.6	17.2	29.0	15.9	36.1	17.9
Chikmagalur	27.3	15.5	26.5	14.8	30.9	16.4
Balehonnur	28.2	14.2	27.7	13.4	31.3	14.5
Chitradurga	29.1	16.5	27.4	16.2	33.3	16.9
Bajpe	33.0	21.7	33.6	21.2	34.2	21.5
Panambur	32.0	22.3	32.8	21.4	32.9	21.9
Gadag	30.8	17.5	28.6	16.2	33.4	17.6
Gulbarga	31.6	17.5	28.4	16.1	36.9	18.1
Hassan	27.8	16.3	26.6	15.7	31.2	15.0
Mercara	28.5	13.6	26.6	12.5	28.7	12.9
Kolar Gold Fields	27.1	16.1	26.0	15.9	32.1	16.5
Mandya	NA	NA	28.8	15.8	33.6	16.5
Mysore	29.1	17.1	28.5	15.7	32.4	16.4
Raichur	31.3	18.1	29.5	17.4	37.0	17.9
Shimoga	31.5	16.3	29.8	15.3	33.6	15.4
Tunkur	27.3	16.6	27.6	17.1	32.7	15.0
Honnavar	33.8	21.1	33.4	21.3	33.7	20.5
Karwar	33.7	19.9	33.4	20.0	34.2	20.6
Shirali	33.5	21.6	33.2	21.8	33.4	21.1

India Meteorological Department.

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3.2 HIGHEST MAXIMUM AND LOWEST MINIMUM TEMPERATURE BY OBSERVATORY

(In degrees centigrade)

Location of the Observatory	1984		1985		1986	
	Highest Maximum	Lowest Minimum	Highest Maximum	Lowest Minimum	Highest Maximum	Lowest Minimum
1	2	3	4	5	6	7
Bangalore CD	36.4	12.0	37.0	13.0	36.4	13.0
Bangalore AP	35.2	11.4	36.4	11.0	35.8	12.2
Yelahanka	36.4	11.2	37.1	12.5	36.6	11.7
Belgaum City	39.6	8.9	40.2	12.2	39.8	10.4
Sambre	40.2	6.4	39.3	11.0	38.8	10.6
Bellary	43.5	13.0	43.4	15.0	43.4	14.0
Bijapura	42.9	12.7	42.6	13.7	41.9	12.4
Bagalkote	34.2	11.0	42.0	12.0	41.8	11.1
Bidar M	42.4	11.6	41.2	14.4	40.5	12.0
Bidar IAF	42.5	10.4	41.0	12.1	41.2	9.6
Balehonnur	34.3	11.2	35.8	13.2	36.4	11.0
Chikmagalur	36.0	11.5	35.0	13.5	35.5	12.0
Chitradurga	38.8	12.4	38.1	14.4	39.3	13.3
Bajpe	36.4	18.3	39.8	19.1	36.6	19.5
Panambur (MHP)	35.9	16.5	38.1	18.0	35.1	18.8
Gadag	39.0	13.3	40.8	14.1	39.2	13.0
Gulbarga	39.0	13.3	40.8	14.1	39.2	13.0
Hassan	35.0	12.1	35.0	14.1	36.0	12.6
K.G.F	36.2	12.5	36.2	12.4	36.1	12.3
Madikeri	NR	NR	NR	NR	29.0	9.2
Mandya	36.8	13.1	37.0	12.3	38.0	13.5
Mysore	35.5	12.0	36.0	14.5	37.0	13.5
Raichur	43.2	13.0	43.0	14.0	42.0	12.0
Agumbe	34.0	5.2	35.2	7.7	38.0	7.7
Shimoga	38.8	NR	38.8	15.2	34.8	13.0
Tumkur	36.5	14.0	37.8	15.2	37.2	13.7
Honnavaara	37.5	16.9	35.5	19.4	36.0	19.4
Karwar	39.0	14.5	37.5	15.5	36.0	17.0
Shirali	36.5	16.4	36.1	19.6	38.3	18.3

3.2 HIGHEST MAXIMUM AND LOWEST MINIMUM TEMPERATURE BY
OBSERVATORY (concl..)

(In degrees centigrade)

Location of the Observatory	1987		1988	
	Highest Maximum	Lowest Minimum	Highest Maximum	Lowest Minimum
1	8	9	10	11
Bangalore CD	36.8	12.7	36.0	12.0
Bangalore AP	36.5	10.4	35.6	10.1
Yelahanka	37.2	11.1	35.6	11.7
Belgaum City	38.3	11.1	41.2	11.0
Sambre	38.8	10.2	40.0	9.6
Bellary	43.7	13.4	43.6	11.0
Bijapura	41.9	10.2	42.9	12.9
Bagalkote	41.8	13.1	42.8	8.2
Bidar M	40.6	12.8	42.4	12.6
Bidar IAF	40.5	10.4	NR	NR
Balehonnur	37.4	9.0	36.0	8.6
Chikmagalur	37.0	11.5	36.5	11.6
Chitradurga	39.4	11.6	38.0	10.4
Bajpe	38.9	18.4	36.5	18.4
Panambur (MHP)	37.1	18.3	34.5	18.4
Gadag	40.4	11.8	41.0	12.9
Gulbarga	40.4	11.8	41.0	12.9
Hassan	35.5	12.1	35.0	11.8
K.G.F	36.7	11.5	37.0	12.7
Madikeri	33.4	8.8	34.0	7.5
Mandya	38.5	12.1	38.0	11.0
Mysore	37.5	12.5	37.0	11.5
Raichur	43.0	11.0	44.5	13.0
Agumbe	35.0	6.5	34.0	8.7
Shimoga	38.0	11.0	36.4	10.0
Tumkur	38.0	14.0	36.6	13.2
Honnavara	37.3	16.0	35.8	16.9
Karwar	37.0	16.2	35.9	17.1
Shirali	34.6	22.1	35.6	17.8

India Metereological Department.

3.3 HOURS OF BRIGHT SUNSHINE AT SELECTED STATIONS

Year/ Month	Number of days according to duration of bright sunshine					Total hours for the year/ months
	Nil or Trace	0.1 to 3 hours	3.1 to 6 hours	6.1 to 9 hours	Above 9 hours	
1	2	3	4	5	6	7
1975	16	68	69	103	109	2285
1980	17	50	77	92	129	3436
1984	11	69	61	127	98	2297
1985	11	55	66	131	102	2386
1986	7	50	64	153	91	2925
1987	8	53	73	121	110	2459
1988	24	34	57	148	103	2450
1988						
January	0	0	1	12	18	275
February	0	0	0	8	21	263
March	0	0	2	19	10	263
April	0	0	6	13	11	238
May	1	2	5	17	6	225
June	0	3	8	16	3	194
July	8	9	9	4	1	103
August	10	5	9	3	4	77
September	2	10	9	8	1	134
October	0	2	6	15	8	219
November	2	2	0	17	9	221
December	1	1	2	16	11	238

3.3 HOURS OF BRIGHT SUNSHINE AT SELECTED STATIONS (contd.)

(Latitude 12 degrees 57' /
Longitude 77 degrees 38' E
MSL height 897.0 mts)

As recorded at Bangalore HAL Observatory

Year/ Month	Number of days according to duration of bright sunshine					Total hours for the year/ months
	Nil or Trace	0.1 to 3 hours	3.1 to 6 hours	6.1 to 9 hours	Above 9 hours	
1	8	9	10	11	12	13
1975	12	60	63	84	146	2509
1980	12	37	72	91	155	2684
1984	25	68	51	111	111	2304
1985	23	40	57	108	137	2525
1986	5	52	56	104	148	2641
1987	10	47	57	96	155	2654
1988	10	29	55	123	149	2758
1988						
January	0	0	2	7	22	316
February	0	0	0	7	22	283
March	0	0	1	12	18	275
April	0	0	1	15	14	261
May	0	4	4	14	9	222
June	0	0	6	11	13	249
July	4	9	9	7	2	132
August	5	7	15	3	1	106
September	0	3	11	14	2	166
October	0	1	5	12	13	253
November	1	3	0	11	15	240
December	0	2	1	10	18	255

3.3 HOURS OF BRIGHT SUNSHINE AT SELECTED STATIONS (contd.)

(Latitude 12 degrees 55' N /

Longitude 74 degrees 53'

MSL height 101.8 mts)

As recorded at Bajpe Observatory

Year/ Month	Number of days according to duration of bright sunshine					Total hours for the year/ months
	Nil or Trace	0.1 to 3 hours	3.1 to 6 hours	6.1 to 9 hours	Above 9 hours	
1	14	15	16	17	18	19
1975	49	58	42	69	147	2300
1980	24	49	51	78	164	2583
1984	24	45	54	104	139	2480
1985	19	33	33	88	162	2463
1986	30	21	32	122	160	2683
1987	43	34	18	88	182	2691
1988	29	43	37	62	195	2653
1988						
January	0	0	0	1	30	323
February	0	0	0	1	28	299
March	0	0	0	1	30	301
April	0	0	0	6	24	287
May	0	3	6	5	17	245
June	5	7	8	9	1	121
July	7	14	4	5	1	79
August	5	10	9	7	0	82
September	0	6	6	15	3	169
October	1	1	2	9	18	262
November	1	1	2	0	26	282
December	10	1	0	3	17	203

3.3 HOURS OF BRIGHT SUNSHINE AT SELECTED STATIONS (concl.)

(Latitude 12 degrees 57' N/
Longitude 74 degrees 50' E
MSL height 30.8 mts)

As recorded at Panambur MHP

Year/ Month	Number of days according to duration of bright sunshine					Total hours for the year/ months
	Nil or Trace	0.1 to 3 hours	3.1 to 6 hours	6.1 to 9 hours	Above 9 hours	
1	20	21	22	23	24	25
1975	39	55	39	74	158	2443
1980	25	45	38	75	183	2737
1984	22	39	41	118	146	2760
1985	30	40	38	97	160	2618
1986	61	15	34	93	162	2457
1987	17	37	34	78	199	3127
1988	30	32	28	44	202	2583
1988						
January	0	0	0	2	29	320
February	0	0	1	3	25	266
March	0	0	0	4	27	301
April	0	0	0	7	23	298
May	0	3	5	9	14	244
June	8	4	4	6	8	122
July	16	6	5	3	1	66
August	4	15	9	3	0	83
September	NR	NR	NR	NR	NR	NR
October	2	0	4	4	21	259
November	0	3	0	2	25	286
December	0	1	0	1	29	318

India Meteorological Department.

3.4 MONTHLY AVERAGE RELATIVE HUMIDITY BY OBSERVATORY, 1986.

(percentage)

Location of the Observatory	January		February		March		April	
	8.30	17.30	8.30	17.30	8.30	17.30	8.30	17.30
	hrs.	hrs	hrs.	hrs.	hrs.	hrs	hrs	hrs.
1	2	3	4	5	6	7	8	9
Bangalore CD	85	43	76	34	64	29	73	41
Bangalore AP	89	50	81	28	71	26	72	39
Yelahanka IAF	NR	NR	NR	NR	NR	NR	NR	NR
Belgaum City	77	NR	78	NR	58	NR	69	NR
Sambre	64	29	58	28	45	28	66	42
Bellary	70	50	65	41	61	31	54	27
Bijapura	72	43	56	34	45	23	51	27
Bagalkote	87	85	83	76	79	57	78	49
Bidar M	67	39	63	42	50	35	62	46
Balehonnur	0	82	0.2	76	0	71	150	86
Chikmagalur	61	49	64	46	66	42	70	45
Chitradurga	64	32	45	24	45	20	64	31
Bajpe	69	49	77	58	76	59	73	61
Panambur (MFP)	76	55	82	64	79	64	76	67
Gadag	61	28	50	21	47	17	65	29
Gulbarga	65	34	47	24	33	19	48	25
Hassan	81	42	73	29	72	28	79	39
K.G.F	81	51	72	36	66	32	70	47
Madikeri	91	60	85	49	87	45	93	60
Mandya	81	56	79	NR	72	NR	75	NR
Mysore	77	39	67	31	68	29	76	41
Raichur	46	37	38	26	39	24	45	28
Agumbe	89	85	86	86	88	89	89	89
Shimoga	83	36	83	24	NR	NR	NR	NR
Tumkur	67	32	60	25	57	21	68	36
Honnavaara	62	52	79	58	79	63	76	67
Karwar	72	56	82	63	80	70	74	69
Shirali	NR	NR	NR	NR	72	56	74	71

3.4 MONTHLY AVERAGE RELATIVE HUMIDITY BY OBSERVATORY, 1988. (contd..)

(percentage)

Location of the Observatory	May		June		July		August	
	8.30	17.30	8.30	17.30	8.30	17.30	8.30	17.30
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
1	10	11	12	13	14	15	16	17
Bangalore CD	78	48	81	56	90	72	92	74
Bangalore AP	76	42	77	51	83	69	90	70
Yelahanka IAF	78	46	77	51	85	67	87	71
Belgaum City	79	NR	89	NR	92	NR	93	NR
Sambre	77	50	89	76	94	86	94	88
Bellary	44	28	60	42	65	56	71	61
Bijapura	65	29	80	57	87	68	87	72
Bagalkote	80	48	85	71	92	81	88	85
Bidar M	48	33	80	61	87	76	87	81
Balehonnur	112	93	126	96	831	96	520	96
Chikmagalur	78	55	87	71	91	80	87	76
Ch. Tradurga	74	40	77	57	84	70	87	72
Bajpe	79	67	91	83	93	87	93	86
Panambur (HSP)	78	69	92	84	93	87	93	86
Gadag	75	36	81	59	87	74	88	76
Gulbarga	51	23	72	50	86	67	87	73
Hassan	82	46	87	75	93	79	92	80
K.G.F	71	48	73	53	82	64	85	69
Madikeri	91	71	94	82	97	92	97	93
Mandya	78	NR	73	57	85	66	86	68
Mysore	80	48	81	61	87	73	87	68
Raichur	43	23	56	45	74	65	77	75
Agumbe	91	89	91	90	92	89	91	90
Shimoga	NR	NR	88	69	90	80	NR	NR
Tumkur	73	40	74	52	83	67	87	71
Honnavara	79	71	91	85	94	90	94	89
Karwar	75	72	87	82	87	83	90	86
Shirali	75	67	90	84	91	91	94	87

3.4 MONTHLY AVERAGE RELATIVE HUMIDITY BY OBSERVATORY, 1968. (concl..)

(percentage)

Location of the Observatory	September		October		November		December	
	8.30	17.30	8.30	17.30	8.30	17.30	8.30	17.30
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
1	18	19	20	21	22	23	24	25
Bangalore CO	90	72	75	54	70	55	76	52
Bangalore AP	87	68	79	49	75	49	84	49
Yelahanka IAF	86	68	78	51	75	51	82	49
Belgaum City	90	NR	75	NR	68	NR	72	NR
Sambre	93	85	71	49	58	32	72	40
Bellary	76	66	70	55	54	45	60	52
Bijapur	90	77	67	43	66	42	76	51
Bagalokote	89	86	87	81	84	80	80	64
Bidar H	89	78	58	43	55	40	62	45
Balehonnur	139	95	38	94	0	84	50	91
Chitragalur	89	77	66	55	59	48	69	57
Chitradurga	87	73	70	44	61	40	74	48
Pajpe	91	82	87	79	73	61	67	54
Pananbur (MH)	91	83	88	79	78	65	74	60
Gadag	90	76	67	39	55	31	73	44
Gulbarga	89	73	59	37	50	31	61	39
Hassan	92	73	85	49	79	46	83	44
K.G.F	82	70	69	54	69	59	82	60
Madikeri	95	90	91	84	90	86	88	80
Mandya	83	66	82	52	NR	NR	74	45
Mysore	87	66	85	52	78	44	77	41
Raichur	79	73	51	44	39	44	46	39
Agnabe	92	90	91	89	89	89	88	90
Shimoga	NR	NR	63	60	61	85	61	68
Tumkur	86	70	69	48	61	43	67	45
Honnavaara	93	86	85	74	61	51	63	50
Karwar	89	83	88	77	65	61	66	36
Shirali	93	86	84	81	68	59	61	55

Note: In case of Belgaum City Observatory only morning time is recorded.
India Meteorological Department.

3.5 AVERAGE BAROMETRIC PRESSURE DURING 1988.

(millibars)

Location of the Observatory	January		February		March	
	8.30 hrs.	17.30 hrs	8.30 hrs.	17.30 hrs.	8.30 hrs.	17.30 hrs
	2	3	4	5	6	7
Bangalore CD	913	910	912	908	911	907
Bangalore AP	915	912	914	910	913	909
Yelahanka IAF	NR	NR	NR	NR	NR	NR
Belgaum City	931	NR	930	NR	927	NR
Sambre	931	928	930	927	929	925
Bellary	963	960	952	868	960	957
Bijapura	948	945	946	943	945	940
Bagalkote	956	952	954	950	953	949
Bidar M	941	937	939	935	937	933
Chitragalur	897	895	897	894	897	893
Chitradurga	932	929	931	928	930	926
Bajpe	1002	997	1000	997	999	996
Panambur (MHP)	1009	1005	1008	1004	1007	1003
Gadag	942	938	941	937	939	934
Gulbarga	964	960	961	958	960	954
Hassan	909	906	908	905	907	904
K.G.F	917	914	916	913	916	913
Madikeri	892	890	892	889	891	889
Mandya	937	935	935	932	934	931
Mysore	929	926	928	926	927	923
Raichur	970	967	968	963	966	961
Agumbe	941	939	941	874	939	937
Shimoga	947	945	948	944	NR	NR
Tumkur	923	920	923	919	921	917
Honnavara	1011	1007	1010	1007	1008	1005
Karwar	1013	1011	1012	1009	1011	1008
Shirali	NR	NR	1011	1008	1008	1006

3.5 AVERAGE BAROMETRIC PRESSURE DURING 1988. (contd..)

(millibars)

Location of the Observatory	April		May		June	
	8.30	17.30	8.30	17.30	8.30	17.30
	hrs	hrs.	hrs.	hrs	hrs.	hrs.
1	8	9	10	11	12	13
Bangalore CD	911	907	908	904	907	904
Bangalore AP	913	909	910	906	910	907
Yelahanka IAF	NR	NR	907	904	906	904
Belgaum City	929	NR	926	NR	924	NR
Sambre	929	925	926	923	925	923
Beilary	959	957	957	953	957	953
Bijapura	944	939	941	937	940	937
Bagalkote	953	947	950	946	948	944
Bidar M	938	933	934	929	931	930
Chikmagalur	896	893	895	892	893	891
Chitradurga	930	925	927	923	926	923
Bajpe	1000	996	997	994	997	994
Panambur (MHP)	1007	1004	1004	1001	1004	1003
Gadag	939	933	934	932	935	932
Gulbarga	959	955	954	951	955	951
Hassan	907	903	906	902	904	901
K.G.F	915	911	911	908	912	909
Madikeri	891	890	890	888	888	887
Mandya	935	932	933	929	933	930
Mysore	927	924	926	922	924	923
Raichur	966	961	962	956	962	955
Agumbe	938	936	937	935	936	934
Shimoga	NR	NR	NR	NR	943	941
Tumkur	921	917	919	915	918	914
Honnavara	1009	1005	1006	1003	1005	1004
Karwar	1010	1008	1009	1006	1007	1006
Shirali	1007	1003	1004	1002	1003	1000

3.5 AVERAGE BAROMETRIC PRESSURE DURING 1988. (contd..)

(millibars)

Location of the Observatory	July		August		September	
	8.30	17.30	8.30	17.30	8.30	17.30
	hrs.	hrs	hrs	hrs.	hrs.	hrs
1	14	15	16	17	18	19
Bangalore CO	907	905	908	905	908	905
Bangalore AP	909	907	910	907	910	906
Yelahanka IAF	906	904	907	904	907	904
Belgaum City	922	NR	924	NR	924	NR
Sambre	925	923	925	923	925	922
Bellary	955	953	957	954	958	955
Bijapura	939	937	940	938	940	937
Bagalakote	946	944	948	945	949	946
Bidar M	930	927	933	929	932	930
Chikmagalur	893	892	893	892	893	890
Chitradurga	925	928	926	924	927	924
Bajpe	996	995	997	995	997	994
Panambur (MHP)	1004	1003	1005	1003	1004	1002
Gadag	934	933	935	933	935	932
Gulbarga	953	951	955	951	955	951
Hassan	904	902	904	902	904	901
K.G.F	911	909	912	909	912	908
Madikeri	887	887	888	887	889	886
Mandya	931	930	933	929	932	928
Mysore	924	923	925	923	924	921
Raichur	960	957	962	958	962	959
Agumbe	936	935	936	935	936	935
Shimoga	942	942	NR	NR	NR	NR
Tumkur	917	916	918	916	918	915
Honnavaara	1004	1004	1005	1004	1005	1003
Karwar	1007	1006	1008	1006	1008	1006
Shirali	1003	1002	1004	1002	1005	1002

3.5 AVERAGE BAROMETRIC PRESSURE DURING 1988. (cont'd..)

(millibars)

Location of the Observatory	October		November		December		Annual Average	
	8.30	17.30	8.30	17.30	8.30	17.30	8.30	17.30
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
	20	21	22	23	24	25	26	27
Bangalore - CD	909	906	912	909	913	910	910	907
Bangalore AP	911	908	914	911	915	912	912	909
Yelahanka - IAF	908	906	912	908	912	909	908	905
Belgaum City	928	NR	930	NR	931	NR	927	NR
Saobra	928	924	931	928	934	927	928	925
Bellary	956	955	961	958	964	961	962	949
Bijapur	943	940	948	944	948	944	944	940
Bagalakote	951	947	955	952	957	953	952	948
Bidar M	935	935	941	937	941	938	936	933
Chitradurga	896	893	897	894	897	895	895	891
Chitradurga	929	925	932	929	933	930	929	924
Dajpe	999	996	1009	997	1002	998	999	996
Davanur (HST)	1004	1003	1008	1005	1010	1006	1006	1005
Daly	938	934	941	937	942	938	938	936
Gulbarga	958	954	963	959	964	962	958	955
Hassan	906	903	908	904	909	905	906	903
K. J. F.	913	910	917	913	918	915	914	911
Madikeri	890	889	893	889	894	890	890	888
Manjya	934	930	935	932	938	934	934	931
Mysore	926	923	928	925	930	926	926	924
Raichur	963	960	968	965	970	966	965	961
Agumbe	939	937	939	938	940	939	938	934
Shimoga	945	942	947	945	949	945	946	943
Telur	920	917	923	919	924	920	920	917
Honnarayana	1008	1005	1011	1007	1012	1008	1008	1004
Lingayat	1010	1007	1015	1010	1014	1011	1010	1008
Shirahalli	1006	1004	1010	1007	1010	1006	1006	1003

Mysore Meteorological Department.

3.6 ATMOSPHERIC EVAPORATION AT BANGALORE.

(millimetres)

Month	1984	1985	1986	1987	1988
1	2	3	4	5	6
Bangalore Central Observatory					
January	3.3	3.0	2.6	4.6	4.0
February	5.5	6.4	6.7	5.6	5.8
March	5.7	6.0	6.3	6.0	5.2
April	5.5	5.5	6.8	6.4	5.5
May	5.6	6.4	6.4	5.4	5.6
June	5.1	4.6	4.4	4.5	4.4
July	3.5	3.5	5.4	4.6	3.6
August	4.2	3.0	3.0	3.8	4.0
September	3.4	3.7	3.4	3.4	3.7
October	4.5	3.3	4.6	4.3	4.4
November	2.7	3.8	2.8	3.6	3.7
December	3.2	3.1	3.4	3.4	4.0
Annual	52.2	52.3	56.0	55.6	53.3

India Meteorological Department.

3.7 WIND VELOCITY

Bangalore Central Observatory (Kms./hours)

Year/ Date	Janu- ary	Febr- uary	March	April	May	June	July
1	2	3	4	5	6	7	8
1984	8	9	5	3	3	10	8
1985	8	5	4	3	4	8	7
1986	8	6	6	5	6	8	8
1987	3	6	6	4	3	8	8
1988	8	6	5	5	6	8	7
1988							
1	8	8	4	4	4	6	7
2	9	9	3	4	4	7	8
3	10	6	5	5	4	7	8
4	7	6	9	6	4	6	6
5	5	3	3	8	4	8	6
6	6	8	3	9	4	9	6
7	5	6	6	5	4	7	5
8	7	5	4	5	2	7	4
9	8	5	7	6	4	9	5
10	8	7	2	8	9	11	2
11	8	7	8	7	7	10	4
12	7	10	8	6	6	11	7
13	7	8	6	6	6	11	10
14	4	7	6	6	6	10	10
15	6	6	5	4	6	10	9
16	6	4	8	4	5	9	9
17	10	7	5	4	6	9	8
18	11	4	5	6	8	7	8
19	9	6	4	5	8	7	7
20	7	7	4	3	9	8	7
21	7	7	5	3	7	8	8
22	7	5	6	6	7	7	7
23	8	5	4	3	6	8	8
24	8	5	4	6	6	8	7
25	8	5	4	3	6	8	6
26	9	4	3	5	6	9	5
27	9	5	3	5	6	9	6
28	9	6	2	6	8	10	9
29	9	5	3	5	7	8	9
30	9	-	3	5	8	7	9
31	9	-	4	-	7	-	10

3.7 WIND VELOCITY (contd..)

Bangalore Central Observatory						(Kms./hours)
Year/ Date	Aug- ust	Sept- ember	Octo- ber	Nov- ember	Dece- mber	Average
1	9	10	11	12	13	14
1984	8	5	5	6	7	6
1985	6	4	5	5	7	5
1986	7	4	4	5	8	6
1987	7	5	4	4	6	5
1988	6	6	4	6	8	6
1988						
1	11	6	8	6	4	6
2	11	5	9	6	7	7
3	10	5	7	9	10	7
4	8	7	5	10	8	7
5	6	4	5	9	8	6
6	6	3	4	11	7	6
7	6	4	4	9	3	5
8	6	4	4	8	3	4
9	6	5	2	8	5	6
10	6	4	3	8	9	7
11	6	3	4	8	7	6
12	6	2	2	6	4	6
13	4	2	2	8	4	6
14	3	4	3	7	7	6
15	6	3	2	6	9	6
16	8	6	3	7	9	7
17	8	7	3	6	11	6
18	9	7	2	4	9	6
19	9	7	3	5	9	6
20	7	8	2	4	11	6
21	7	9	3	4	10	6
22	6	10	4	4	8	6
23	4	11	3	4	9	6
24	6	8	6	4	9	6
25	5	6	8	4	7	6
26	2	4	7	3	6	5
27	3	7	6	3	7	5
28	5	7	4	2	8	6
29	6	7	4	2	9	6
30	6	8	5	2	9	6
31	7	-	4	-	8	7

3.7 WIND VELOCITY (contd..)

Bangalore H.A.L		(Kms./hours)					
Year/ Date	Jan- uary	Febr- uary	March	April	May	June	July
1	15	16	17	18	19	20	21
1984	8	9	7	7	10	19	15
1985	7	5	6	7	9	15	12
1986	3	3	8	7	11	16	16
1987	7	4	6	6	5	15	15
1988	7	7	7	7	11	16	13
1988							
1	7	7	8	8	8	10	13
2	8	8	5	7	7	12	15
3	8	7	9	6	7	12	16
4	7	6	13	7	7	12	11
5	5	5	5	7	6	15	11
6	6	7	6	6	6	16	9
7	5	5	7	6	5	13	8
8	7	5	6	7	5	13	8
9	7	5	8	7	7	18	10
10	7	6	8	5	16	22	5
11	7	7	7	8	14	19	10
12	6	7	8	8	11	19	13
13	7	7	7	8	12	21	20
14	5	7	7	8	10	19	18
15	6	7	7	7	11	18	10
16	7	6	7	6	9	17	16
17	8	6	7	6	12	18	15
18	7	7	6	8	14	14	15
19	8	8	7	6	14	12	15
20	6	8	8	6	14	15	15
21	6	7	11	6	12	15	17
22	7	8	9	8	12	14	10
23	6	7	7	6	10	14	15
24	7	7	7	7	11	16	8
25	8	6	6	7	11	16	12
26	7	8	6	6	11	18	11
27	7	8	6	6	20	19	14
28	7	8	5	7	14	18	17
29	7	7	5	8	13	17	16
30	7	-	9	7	13	13	17
31	8	-	6	-	12	-	19

3.7 WIND VELOCITY (contd ..)

Bangalore H.A.L		(Kms./hours)				
Year/ Date	Aug- ust	Sept- ember	Oct- ober	Nov- mber	Dece- mber	Average
1	22	23	24	25	26	27
1984	15	9	7	6	6	10
1985	11	5	4	2	3	7
1986	12	8	5	5	6	8
1987	13	8	4	6	7	8
1988	12	11	6	5	6	9
1988.						
1	20	13	13	5	6	9
2	20	11	15	5	6	9
3	19	10	12	7	7	10
4	14	12	9	7	5	9
5	13	8	8	8	6	8
6	11	6	7	8	4	7
7	9	7	8	7	5	7
8	9	7	6	6	4	6
9	12	8	4	6	4	2
10	11	8	5	5	6	8
11	10	5	4	5	5	8
12	10	5	4	5	8	8
13	7	4	5	6	4	9
14	7	5	5	6	6	8
15	11	6	5	7	6	8
16	14	10	6	6	7	9
17	15	13	5	4	7	9
18	16	14	4	4	7	8
19	17	13	5	4	7	9
20	15	15	4	3	9	9
21	14	16	2	4	8	9
22	11	17	5	4	6	9
23	8	20	4	4	6	8
24	8	14	6	4	6	9
25	8	10	5	4	5	8
26	5	9	5	6	4	8
27	6	13	5	7	6	9
28	10	10	5	5	6	9
29	10	14	5	6	7	10
30	13	14	4	5	7	10
31	13	-	4	-	5	10

3.7 WIND VELOCITY (contd..)

Bajpe		(Kms./hours)					
Year/ Date	Janu- ary	Febr- uary	March	April	May	June	July
1	28	29	30	31	32	33	34
1984	4	5	5	5	6	6	7
1985	4	5	5	5	6	6	6
1986	5	5	5	5	5	6	6
1987	4	4	5	5	6	8	6
1988	4	4	5	5	6	6	6
1988							
1	6	5	4	4	7	4	6
2	5	5	5	5	5	6	6
3	4	4	5	4	6	6	5
4	4	4	4	4	6	5	3
5	4	5	4	5	5	8	5
6	4	4	5	5	5	5	4
7	5	4	5	5	6	7	4
8	5	5	5	5	6	10	4
9	5	5	5	5	5	8	6
10	4	5	4	5	6	8	3
11	4	5	4	6	6	6	7
12	4	6	5	7	6	7	4
13	4	4	5	5	5	10	4
14	4	4	5	5	5	8	5
15	4	5	4	6	6	4	5
16	4	5	5	6	5	7	10
17	4	5	5	5	6	4	9
18	6	4	5	6	8	5	11
19	4	4	4	5	5	5	9
20	4	4	4	4	6	6	11
21	4	4	4	4	5	4	5
22	4	4	5	5	6	3	5
23	5	5	5	5	5	5	5
24	5	5	5	5	5	7	6
25	4	4	4	6	6	5	3
26	4	4	7	6	3	6	2
27	4	4	6	5	5	6	3
28	4	4	5	6	7	7	7
29	5	4	5	6	6	6	6
30	4	-	5	7	6	6	5
31	5	-	4	-	6	-	5

3.7 WIND VELOCITY (contd..)

Bajpe	(Kms./hours)					
Year/ Date	Aug- ust	Sept- ember	Octo- ber	Nov- ember	Dece- mber	Average
1	35	36	37	38	39	40
1984	6	5	4	4	4	5
1985	5	4	4	4	4	5
1986	5	4	4	5	4	5
1987	4	4	4	3	4	5
1988	5	5	4	4	4	5
1988						
1	7	4	4	3	4	5
2	10	4	5	4	4	5
3	10	7	4	4	4	5
4	11	6	4	5	3	4
5	8	6	4	3	4	5
6	5	4	3	3	3	4
7	3	4	3	3	3	4
8	3	4	3	2	3	4
9	6	4	3	2	4	5
10	2	5	3	3	4	4
11	3	3	3	4	3	4
12	4	4	3	4	3	5
13	3	4	3	3	3	4
14	3	3	3	4	4	4
15	4	6	3	4	4	5
16	4	5	3	4	5	5
17	5	5	3	4	4	5
18	3	3	3	4	7	5
19	3	3	4	3	6	5
20	8	6	6	3	7	6
21	6	8	5	3	5	5
22	4	11	4	3	4	5
23	3	12	3	4	5	5
24	4	9	3	4	3	5
25	3	5	4	5	3	4
26	2	4	4	4	3	4
27	3	4	4	3	4	4
28	3	5	4	4	5	5
29	3	3	3	3	5	5
30	4	4	3	3	5	5
31	4	-	3	-	6	5

3.7 WIND VELOCITY (contd..)

Panambur (M.H.P)		(Kms./hours)					
Year/ Date	Jan- ary	Febr- uary	March	April	May	June	July
1	41	42	43	44	45	46	47
1984	7	8	7	9	10	10	11
1985	7	8	8	10	10	11	9
1986	7	9	8	9	11	10	11
1987	7	8	8	8	9	9	11
1988	8	9	9	9	10	9	9
1988							
1	9	9	10	9	14	6	10
2	9	9	10	9	8	10	10
3	8	7	10	9	11	10	7
4	8	9	8	9	11	10	5
5	8	9	10	8	10	12	7
6	8	8	10	8	10	7	7
7	7	8	10	9	11	9	9
8	9	8	11	11	12	14	6
9	9	9	10	8	9	12	8
10	8	10	9	8	10	12	6
11	8	8	8	10	7	13	11
12	7	9	9	8	12	10	7
13	7	7	10	7	11	10	8
14	8	8	10	9	10	10	9
15	8	9	7	11	13	7	8
16	9	10	11	11	12	10	14
17	7	10	8	9	14	8	17
18	9	8	9	8	16	8	20
19	8	8	8	9	15	7	15
20	8	7	8	9	14	8	12
21	7	8	8	8	15	6	10
22	8	8	8	9	12	4	9
23	8	8	4	9	11	3	8
24	9	9	9	10	10	11	10
25	8	9	8	10	9	8	6
26	8	8	14	9	5	8	4
27	8	9	14	9	7	9	6
28	8	9	11	11	11	9	10
29	9	10	11	13	11	8	11
30	8	-	11	14	10	9	11
31	7	-	9	-	9	-	9

3.7 WIND VELOCITY (concl..)

Panambur (N.H.P)		(Kms./hours)				
Year/ Date	Aug- ust	Sept- ember	Octo- ber	Nov- ember	Dece- mber	Average
1	48	49	50	51	52	53
1984	9	8	7	7	8	8
1985	8	7	7	6	7	8
1986	9	7	7	8	7	9
1987	7	7	7	7	7	8
1988	8	8	7	7	8	8
1988						
1	13	6	9	7	7	9
2	14	7	8	7	8	9
3	16	10	8	7	8	9
4	19	8	7	7	6	8
5	14	11	6	6	7	9
6	9	7	5	6	6	7
7	7	9	5	7	6	8
8	5	8	6	5	8	8
9	10	9	6	6	9	8
10	5	9	8	6	6	8
11	6	5	8	7	6	8
12	6	7	5	7	7	7
13	8	7	6	6	4	7
14	8	7	6	7	7	8
15	8	8	7	7	6	8
16	7	8	7	7	8	9
17	10	8	7	6	8	9
18	6	9	7	8	11	9
19	7	6	7	7	9	8
20	10	10	10	7	10	9
21	9	11	9	6	10	8
22	8	14	6	7	7	8
23	6	14	6	8	8	8
24	7	11	7	9	8	9
25	6	7	8	10	8	8
26	4	6	6	9	6	7
27	6	7	3	8	8	7
28	7	9	6	8	8	9
29	5	8	7	8	10	9
30	7	7	7	7	9	9
31	7	-	7	-	10	8

3.8 RAINGAUGE STATIONS

Year/ District	Rainguage Stations		Total
	Working	Not working	
1	2	3	4
1975	794	180	974
1980	954	121	1075
1984	975	162	1137
1985	981	158	1139
1986	1003	151	1154
1987	1027	158	1185
1988	1025	211	1236
1988:			
1. Bangalore	15	7	22
2. Bangalore Rural	38	6	44
3. Belgaum	90	14	104
4. Bellary	46	5	51
5. Bidar	28	23	51
6. Bijapur	64	13	77
7. Chikmagalur	39	6	45
8. Chitradurga	52	3	55
9. Dakshina Kannada	46	7	53
10. Dharwad	61	17	78
11. Gulbarga	41	25	66
12. Hassan	42	4	46
13. Kodagu	47	2	49
14. Kolar	47	11	58
15. Mandya	24	1	25
16. Mysore	66	10	76
17. Raichur	52	10	62
18. Shimoga	101	22	123
19. Tumkur	61	6	67
20. Uttara Kannada	65	19	84



3.9 NORMAL AND ACTUAL AVERAGE RAINFALL, BY DISTRICTS.

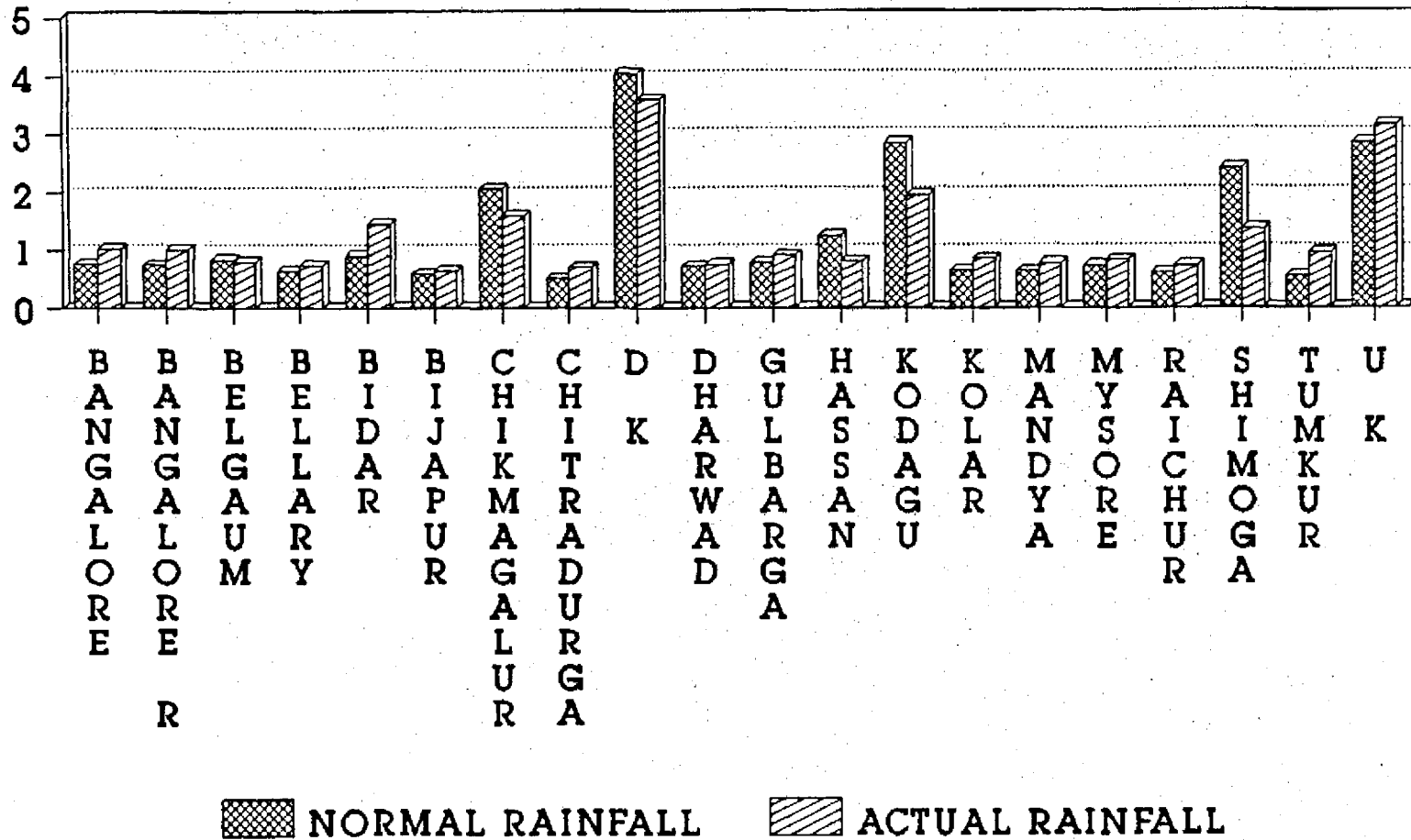
(Millimetres)

District	Normal	1984	1985	1986	1987	1988
1	2	3	4	5	6	7
Bangalore	867	692	519	924	891	1017
Bangalore Rural	817	-	-	-	888	994
Belgaum	808	635	536	597	658	786
Bellary	639	543	391	665	766	719
Bidar	847	712	785	702	1130	1450
Bijapur	569	498	421	518	758	616
Chikmagalur	1925	1893	1524	1834	1325	1600
Chitradurga	580	576	409	658	695	697
Dakshina Kannada	4829	3515	2995	338	2895	3595
Dharwad	717	643	496	736	739	748
Gulbarga	777	822	666	784	1058	903
Hassan	1031	1202	635	979	882	795
Kodagu	2718	3076	2332	2294	1718	1955
Kolar	744	666	494	697	688	840
Mandya	700	665	489	859	885	765
Mysore	771	737	579	707	813	822
Raichur	599	404	559	608	837	732
Shimoga	1569	1402	1075	1271	1068	1367
Tumkur	688	711	550	774	869	954
Uttara Kannada	2836	2597	2327	2089	2430	3146
KARNATAKA—>	1139	1332	1050	1209	1147	1294

Note: Normal Average Rainfall of 70 years (1901-70).

NORMAL AND ACTUAL AVERAGE RAINFALL DISTRICT-WISE FOR THE YEAR 1988

Thousand Millimeters



3.10 MONTHLY NORMAL AND ACTUAL AVERAGE RAINFALL BY DISTRICTS.

(Millimetres)

Year/ District	January		February		March		April		May	
	Normal	Actual Average	Normal	Actual Average	Normal	Actual Average	Normal	Actual Average	Normal	Actual Average
1	2	3	4	5	6	7	8	9	10	11
1960	2.1	0.4	2.7	0.1	6.7	22.0	39.8	45.4	91.2	129.7
1965	2.1	1.0	2.7	0.4	6.7	4.1	39.8	21.5	91.2	37.4
1970	2.1	1.3	2.7	3.9	6.7	5.3	39.8	54.1	91.2	147.0
1975	2.1	4.7	2.7	3.2	6.7	16.4	39.8	20.0	91.2	96.3
1980	2.1	-	2.7	-	6.7	6.2	39.8	94.7	91.2	79.6
1984	2.1	2.4	2.7	8.1	6.7	18.0	39.8	45.5	91.2	37.4
1985	2.1	6.7	2.7	-	6.7	12.8	39.8	40.0	91.2	63.0
1986	2.1	11.8	2.7	7.0	6.7	4.8	39.8	25.8	91.2	54.3
1987	2.1	0.7	2.7	0.1	6.7	3.1	39.8	11.0	91.2	72.1
1988	2.1	-	2.7	3.2	6.7	9.1	39.8	70.2	91.2	71.8
1988:										
Bangalore	2.2	-	5.8	10.0	4.3	50.6	37.6	67.8	93.3	116.1
Bangalore Rural	2.6	-	3.8	0.1	5.9	16.5	38.7	101.0	89.2	131.3
Belgaum	1.8	-	1.5	0.1	8.2	-	34.2	29.4	69.9	31.3
Bellary	1.4	-	3.2	2.0	4.0	-	27.3	26.9	59.7	80.5
Bidar	3.7	-	5.7	11.6	11.7	-	22.0	74.6	25.1	13.0
Bijapur	2.4	-	3.3	-	5.5	0.5	22.1	44.7	43.2	36.4
Chikmagalur	1.8	-	2.1	2.5	8.8	0.8	62.1	120.6	113.8	49.2
Chitradurga	1.2	-	1.7	-	3.7	3.9	25.4	84.8	68.7	107.8
Dakshina Kannada	3.3	-	1.5	-	6.4	-	36.6	50.3	177.5	35.8
Dharwad	1.4	-	2.4	-	5.2	-	39.8	70.3	77.8	80.0
Gulbarga	2.7	-	3.9	-	9.6	-	18.6	57.0	33.0	36.0
Hassan	1.9	-	2.0	6.7	5.7	14.3	55.5	107.6	102.2	63.5
Kodaga	4.7	-	5.3	9.8	19.7	14.3	97.3	109.5	172.1	75.8
Kolar	3.6	-	3.4	2.3	6.0	16.3	26.1	66.6	75.2	80.0
Mandya	1.7	-	3.3	2.7	5.8	17.7	43.4	84.0	106.6	111.9
Mysore	3.5	-	3.9	-	9.9	49.6	59.1	79.7	130.9	102.7
Raichur	0.8	-	1.0	-	4.1	6.5	18.2	11.8	40.8	17.6
Shimoga	0.8	-	1.0	4.3	6.3	-	34.3	71.1	98.1	56.0
Tumkur	1.3	-	2.2	2.9	3.5	9.3	26.1	77.1	70.4	114.9
Uttara Kannada	1.2	-	1.1	-	4.0	-	28.2	10.1	103.1	26.5

1. TO HIGHLY STYMA AND ACTUAL AVERAGE IN THE DISTRICTS (continued)

(Million)

Year	June		July		August		September	
	Normal	Actual Average	Normal	Actual Average	Normal	Actual Average	Normal	Actual Average
	12	13	14	15	16	17	18	19
1960	179.9	180.8	326.1	326.3	256.1	171.0	141.0	155.9
1961	179.9	116.7	326.1	256.1	206.1	172.7	141.0	141.0
1962	179.9	156.4	326.1	326.5	206.1	224.7	141.0	155.9
1963	179.9	179.6	326.1	324.6	276.1	375.0	141.0	341.0
1964	179.9	326.2	326.1	329.0	206.1	225.5	141.0	155.9
1965	179.9	326.5	326.1	316.4	276.1	151.7	141.0	155.9
1966	179.9	326.3	326.1	320.7	306.1	313.0	141.0	144.7
1967	179.9	239.9	326.1	182.1	276.1	251.0	141.0	155.9
1968	179.9	214.4	326.1	157.7	276.1	218.9	141.0	149.7
1969	179.9	116.6	326.1	326.1	306.1	102.6	141.0	155.9
1968:								
Bangalore	56.4	28.4	19.0	172.6	117.4	220.3	138.4	199.6
Bangalore Rural	69.4	11.9	71.0	141.1	96.0	215.6	139.6	169.6
Belgaum	106.2	36.4	215.1	34.6	121.7	200.2	138.7	161.4
Bellary	63.4	76.2	51.3	24.7	81.4	71.5	139.6	271.4
Bidar	140.3	155.5	201.4	153.5	166.0	275.6	201.7	279.1
Bijapur	70.1	46.9	75.7	46.9	75.7	61.7	144.7	181.1
Chikmagalur	335.6	142.6	744.1	145.8	408.5	626.0	144.7	200.4
Chitradurga	46.4	54.0	51.2	51.3	51.1	101.3	44.7	101.3
Dakshina Kannada	105.2	251.7	171.0	254.7	797.2	1200.6	362.3	711.7
Dharwad	87.9	102.1	106.4	107.2	98.2	105.7	105.4	105.1
Gulbarga	106.3	56.6	167.3	247.0	145.4	226.5	112.4	311.3
Hassan	164.5	45.0	375.0	206.0	211.1	100.1	106.3	129.6
Kadapi	305.2	368.9	306.3	309.1	530.7	400.3	270.2	201.9
Kolar	79.9	36.6	70.3	111.6	111.1	211.2	105.0	114.1
Kodagu	40.2	26.7	44.7	103.1	48.0	101.1	107.1	111.1
Koppal	53.1	42.7	61.7	49.0	44.3	124.0	42.5	101.1
Krishna	66.8	84.1	103.4	24.1	101.7	100.0	141.5	221.5
Shimoga	413.2	117.4	911.0	117.1	548.3	231.4	110.7	363.0
Talikota	42.8	42.5	50.7	47.5	57.2	158.1	111.0	251.1
Uttara Kannada	682.4	721.2	1605.9	721.8	554.1	1691.0	261.4	161.1

3.10 MONTHLY NORMAL AND ACTUAL AVERAGE RAINFALL BY DISTRICTS. (conclid..)

(Millimetres)

Normal: 70 years average

Year/ District	October		November		December	
	Normal	Actual Average	Normal	Actual Average	Normal	Actual Average
1	20	21	22	23	24	25
1960	143.7	105.5	44.5	65.6	11.3	0.2
1965	143.7	18.1	44.5	22.3	11.3	39.4
1970	143.7	217.0	44.5	27.2	11.3	0.3
1975	143.7	191.1	44.5	69.2	11.3	1.1
1980	143.7	83.7	44.5	68.3	11.3	3.4
1984	143.7	168.6	44.5	6.4	11.3	2.8
1985	143.7	97.7	44.5	29.3	11.3	7.0
1986	143.7	85.9	44.5	105.4	11.3	9.8
1987	143.7	201.2	44.5	86.6	11.3	35.0
1988(P)	143.7	45.6	44.5	6.0	11.3	17.4
1988:						
Banglore	159.9	5.4	45.7	12.3	13.8	23.1
Bangalore Rural	154.0	41.7	47.5	14.1	11.7	20.9
Belgaum	114.9	32.6	38.4	-	8.7	15.4
Bellary	106.7	28.8	31.5	-	8.9	28.6
Bidar	60.5	0.8	18.9	-	7.0	16.2
Bijapur	88.7	20.0	31.4	-	7.9	33.9
Chikmagalur	173.6	40.9	51.1	2.1	10.9	30.9
Chitradurga	117.6	2.6	26.4	-	9.1	22.9
Dakshina Kannada	234.3	150.9	82.0	6.7	20.6	4.4
Dharwad	119.8	19.9	39.2	-	10.0	12.8
Gulbarga	80.8	26.5	16.1	-	5.2	5.3
Hassan	163.6	17.1	51.2	14.7	10.0	8.6
Kodagu	231.6	71.2	87.4	12.5	18.9	14.4
Kolar	134.5	31.7	51.6	15.0	13.7	24.0
Mandya	170.6	27.4	52.7	7.2	15.4	3.9
Mysore	152.9	69.4	59.2	12.6	18.1	1.3
Raichur	92.0	17.9	17.3	-	6.6	16.3
Shimoga	150.4	28.3	36.3	-	8.0	20.3
Tumkur	131.2	30.2	35.7	12.1	7.9	33.7
Uttara Kannada	145.1	119.8	48.6	-	12.3	4.7

3.11 SEASONWISE DISTRIBUTION OF RAINFALL

(Millimetres)
Normal: 70 years Average

Year/ District	Cold Weather Period (Jan. Feb.)		Hot Weather Period (March to May)		South West Monsoon (June to September)	
	Normal	Actual average	Normal	Actual average	Normal	Actual average
1	2	3	4	5	6	7
1960	5	1	138	197	847	844
1965	5	1	138	128	847	702
1970	5	5	138	206	847	1023
1975	5	8	138	133	847	1344
1980	5	-	138	177	847	1176
1984	5	10	138	151	847	993
1985	5	7	138	116	847	793
1986	5	19	138	85	847	904
1987	5	1	138	86	847	737
1988	5	3	138	151	847	1071
1988						
Bangalore	8	10	135	235	391	731
Bangalore Rural	7	N	134	249	381	668
Belgaum	3	N	112	61	558	677
Bellary	5	2	91	109	373	551
Bidar	9	12	59	88	736	1334
Bijapur	6	-	71	81	367	481
Chikmagalur	4	3	185	171	1637	1353
Chitradurga	3	-	98	197	231	475
Dakshina Kannada	5	-	220	86	3486	2337
Dharwad	4	-	123	150	421	574
Gulbarga	7	-	61	87	607	784
Hassan	4	7	163	185	855	562
Hodagu	10	10	289	200	2203	1648
Kolar	7	2	107	163	327	605
Mandya	5	3	156	209	235	514
Mysore	8	13	200	232	281	494
Raichur	2	-	63	66	422	632
Shimoga	2	4	139	127	2067	1187
Tumkur	4	3	100	201	262	673
Uttara Kannada	2	-	136	37	2489	2985

3.11 SEASONWISE DISTRIBUTION OF RAINFALL (Concl'd.)

(Millimetres)

Normal: 70 years Average

Year/ District	North East Monsoon (Octo- December)		All Seasons		Departure Percentage of Actual departure average of actual from average of actual from normal	
	Normal	Actual average	Normal	Actual Average	normal	from normal
1	8	9	10	11	12	13
1960	199	171	1189	1213	77	7
1965	199	80	1189	911	-228	-20
1970	199	245	1189	1479	340	30
1975	199	261	1189	1746	607	53
1980	199	156	1189	1509	370	32
1984	199	178	1189	1332	193	17
1985	199	134	1189	1050	-89	-8
1986	199	201	1189	1209	70	6
1987	199	323	1189	1147	8	1
1988	199	69	1189	1294	155	14
1988						
Bangalore	220	41	754	1017	150	17
Bangalore Rural	213	77	735	994	177	22
Belgaum	162	48	835	786	-22	-3
Bellary	147	57	616	719	80	13
Bidar	87	17	891	1450	603	71
Bijapur	128	54	572	616	47	8
Chikagalur	235	74	2061	1600	-325	-17
Chitradurga	153	25	485	697	117	20
Dakshina Kannada	337	172	4048	3595	-434	-11
Dharwad	169	24	717	748	31	4
Gulbarga	102	32	777	903	127	16
Hassan	225	40	1247	795	-236	-23
Kodagu	338	98	2840	1955	-763	-28
Kolar	200	71	641	840	96	13
Mandya	239	39	635	765	65	9
Mysore	230	83	719	822	51	7
Raichur	116	34	603	732	133	22
Shimoga	195	39	2403	1367	-202	-13
Tumkur	175	76	541	954	266	39
Uttara Kannada	209	125	2836	3146	311	11

4. FOREST

4.1 AREA UNDER FOREST

(thousand hectares)

Year/ District	Area at the beginning of the year	Area added during the year	Area excluded or left during the year	Area at the end of the year
1	2	3	4	5
1960-61	3515	20	20	3515
1965-66	3520	4	22	3502
1970-71	3621	-	-	3621
1975-76	3757	-	-	3757
1980-81	3837	2	1	3838
1984-85	3865	-	-	3865
1985-86	3865	-	-	3865
1986-87	3865	-	-	3865
1987-88	3865	-	-	3865
1988-89	3865	-	-	3865

1988-89:

1. Bangalore	7	-	-	7
2. Bangalore Rural	110	-	-	110
3. Belgaum	225	-	-	225
4. Bellary	174	-	-	174
5. Bidar	48	-	-	48
6. Bijapur	83	-	-	83
7. Chikmagalur	218	-	-	218
8. Chitradurga	156	-	-	156
9. Dakshina Kannada	518	-	-	518
10. Dharwad	144	-	-	144
11. Gulbarga	114	-	-	114
12. Hassan	54	-	-	54
13. Kodagu	126	-	-	126
14. Kolar	104	-	-	104
15. Mandya	19	-	-	19
16. Mysore	413	-	-	413
17. Raichur	109	-	-	109
18. Shimoga	327	-	-	327
19. Tumkur	87	-	-	87
20. Uttara Kannada	829	-	-	829

Forest Department.

4.2 FOREST AREA BY MANAGEMENT, LEGAL STATUS AND TYPE.

(thousand hectares)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1.	By Management (a to d)	3865	3865	3865	3865	3865
	a. Forest Department	3446	3446	3446	3446	3446
	b. Revenue Department	376	376	376	376	376
	c. Corporate Bodies	12	12	12	12	12
	d. Private	31	31	31	31	31
2.	By legal status (a to e)	3865	3865	3865	3865	3865
	a. State/Reserve Forests	2858	2858	2858	2858	2858
	b. Minor or Protected Forests	395	395	395	395	395
	c. Unclassified Forests	569	569	569	569	569
	d. Village Forests	12	12	12	12	12
	e. Private Forests	31	31	31	31	31
3.	By Type (a to f)	3865	3865	3865	3865	3865
	a. Ever-Green Forests)	580	580	580	580	580
	b. Semi-Evergreen Forests)					
	c. Moist Deciduous Forests	578	578	578	578	578
	d. Dry Deciduous Forests	727	727	727	727	727
	e. Shrub and Thorny Forests	818	818	818	818	818
	f. Others (Unforested)	1162	1162	1162	1162	1162

Forest Department.

4.3 OUTFURN OF MAJOR FOREST PRODUCE.

Sl. No.	Type of production	Unit	1984-85	1985-86	1986-87	1987-88	1988-89 (P)
1	2	3	4	5	6	7	8
1.	Timber						
	a) Rose wood	Cubic Mtr	3289	4928	5010	7590	5218
	b) Teak wood	00' Cubic Mtr	128	114	122	165	93
	c) Other kinds of timber	000' Cubic Mtr	139	139	166	120	110
2.	Pulp wood	-- do --	172	208	234	183	142
3.	Ply wood	00' Cubic Mtr	859	487	302	224	82
4.	Match wood	Cubic Mtr	14625	8055	1184	823	1252
5.	Sawn timber	-- do --	3166	2077	728	307	2617
6.	Timber in round pole	00' Cubic Mtr	464	306	402	454	387
7.	Fire wood	000' Cubic Mtr	542	499	785	445	463
8.	Bamboo	00 tonnes	862	688	329	405	495
9.	Sandalwood	Tonnes	1989	2049	1426	948	1280

Forest Department.

4.4 OUTFURN OF MINOR FOREST PRODUCE

Sl. No.	Item	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
1.	Charcoal	Tonnes	461	453	-	-	-
2.	Cane	-do-	2763	1528	1967	906	1821
3.	Rubber	-do-	2258	2618	2221	2482	3732
4.	Cashewnuts	-do-	265	203	414	389	347
5.	Ivory	Kgs	85	125	420	119	128
6.	Honey	Tonnes	64	43	43	27	50
7.	Wax	-do-	6	11	39	9	18
8.	Barks	-do-	507	308	296	271	827
9.	Tamarind	-do-	1099	873	937	1427	750
10.	Oilseeds	-do-	7	52	304	783	654
11.	Oils(Eucalyptus & Rosha)	Kgs	670	7548	3536	154	100
12.	Seegekai	Tonnes	901	814	767	436	686
13.	Gums	-do-	42	121	18	28	11
14.	Spices	-do-	3	2	1	44	161
15.	Antavalakai	-do-	185	174	157	95	381
16.	Alamaddi (Dhoop)	-do-	53	327	22	79	68
17.	Seeds (Misc)	-do-	220	277	48	38	51
18.	Myrobalam	-do-	171	208	418	161	836
19.	Beedi leaves	-do-	1544	1489	1155	1315	1226
20.	Others	-do-	1080	569	485	462	1389

Forest Department.

4.5 REVENUE FROM FORESTS

(Rs. in lakhs)

Year	Timber	Sandal Wood	Fire Wood	Bamboo	Miscella- neous	Total
1	2	3	4	5	6	7
1960-61	441	137	74	13	98	763
1965-66	677	112	104	29	86	1008
1970-71	992	167	111	65	115	1450
1975-76	2097	343	299	58	132	2929
1980-81	2456	204	585	39	493	3777
1984-85	4344	184	518	100	433	5579
1985-86	4477	180	408	95	476	5636
1986-87	4085	25	429	159	615	5313
1987-88	4197	35	289	127	589	5237
1988-89	3350	62	299	183	745	4639

Forest Department.

4.6 AREA UNDER PLANTATIONS UNDER ARTIFICIAL REGENERATION

(hectares)

Sl. No.	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89	As at the end of 1988-89 *
1	2	3	4	5	6	7	8
1.	Teak	2279	1762	1329	1833	676	127672
2.	Softwood	837	1381	1185	1680	753	56465
3.	Fuel	29904	29461	30259	40038	37491	486967
4.	Cashew	610	651	215	305	33	40338
5.	Eucalyptus	3594	5136	8158	5085	4949	133396
6.	Cocoa	-	-	-	-	-	1595
7.	Rubber	-	-	-	258	258	6043
8.	Spices	-	-	-	-	-	74
9.	Bamboo	280	515	467	443	567	5395
10.	Tea	-	-	-	-	-	4
11.	Coffee	-	-	-	-	-	20
12.	Red Oil Palm	-	-	-	-	-	9
	TOTAL -->	37504	38906	41611	49642	44727	857678

Note: * cumulative.
Forest Department.

5. AGRICULTURE

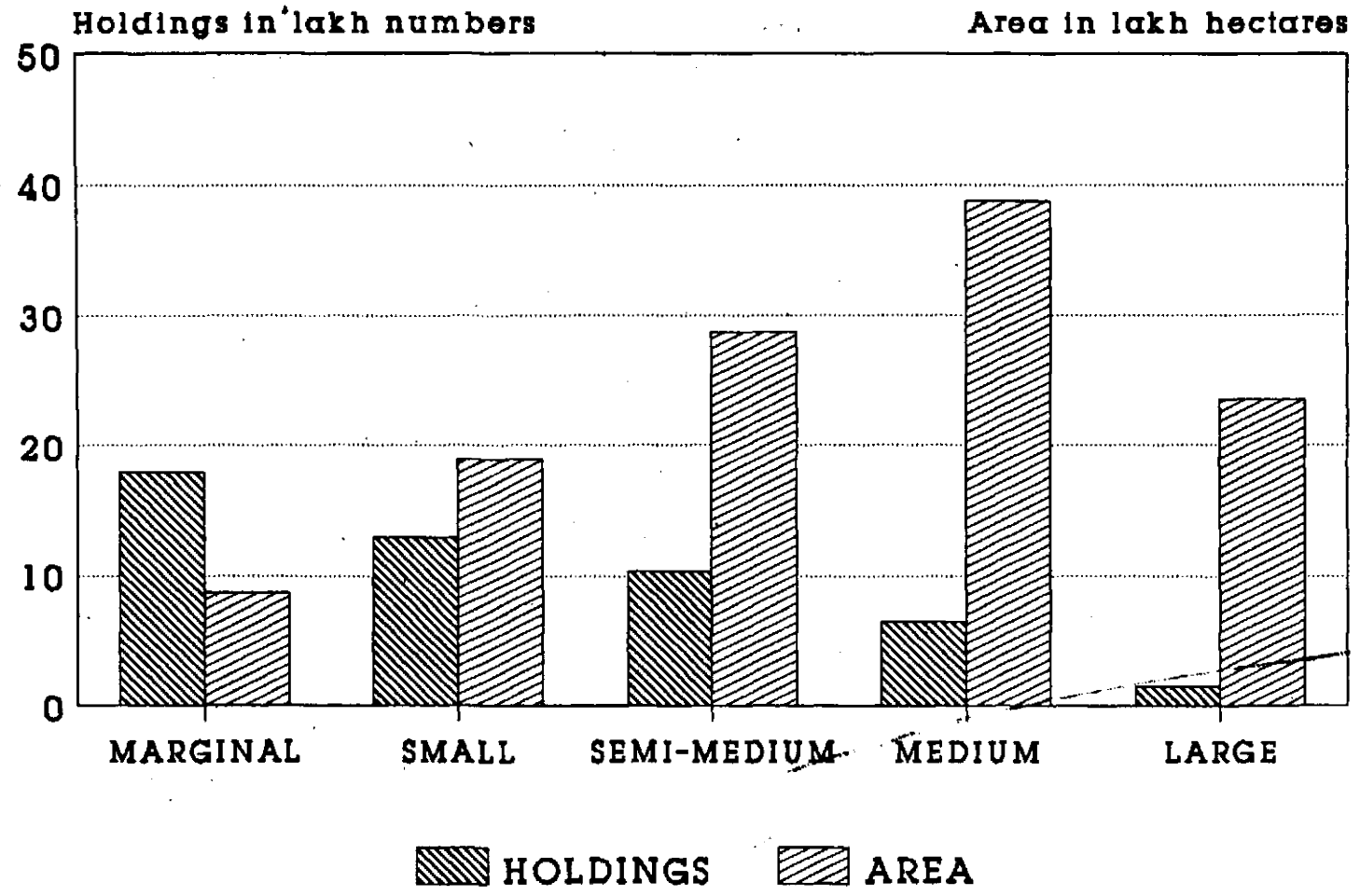
5.1 DISTRIBUTION OF LAND HOLDINGS (OPERATIONAL) BY SIZE

(Holdings in thousands
Area in thousand hectare)

Year/ District	Marginal (Below 1 Ha)		Small (1-2 Ha)		Semi-Medium (2-4 Ha)	
	Num- ber	Area	Num- ber	Area	Num- ber	Area
1	2	3	4	5	6	7
1970-71	1081	549	840	1221	788	2205
1976-77	1274	638	888	1319	818	2288
1980-81	1489	733	1057	1543	918	2572
1985-86	1792	866	1293	1889	1035	2879
1. Bangalore						
2. Bangalore (R)	145	71	69	100	45	123
3. Belgaum	111	56	97	142	83	234
4. Bellary	59	30	55	80	55	154
5. Bidar	18	12	42	61	40	112
6. Bijapur	32	18	84	130	106	299
7. Chikmagalur	54	29	38	54	25	67
8. Chitradurga	66	38	73	107	64	176
9. Dakshina Kannada	128	51	44	62	25	68
10. Dharwad	53	30	112	168	105	295
11. Gulbarga	48	27	85	129	102	291
12. Hassan	130	62	70	100	37	100
13. Kodagu	19	8	12	17	12	33
14. Kolar	130	64	67	95	40	110
15. Mandya	220	85	62	87	30	81
16. Mysore	184	92	114	165	58	157
17. Raichur	59	36	88	131	94	267
18. Shimoga	80	46	59	84	37	100
19. Tumkur	174	83	97	141	61	168
20. Uttara Kannada	82	28	25	36	16	44

LAND HOLDINGS

1985-86



5.1 DISTRIBUTION OF LAND HOLDINGS (OPERATIONAL) BY SIZE
(Concl.d..)

(Holdings in thousands
Area in thousand hectare)

Year/ District	Medium (4-10 Ha)		Large (More than 10 Ha)		Total	
	Num- ber	Area	Num- ber	Area	Num- ber	Area
1	8	9	10	11	12	13
1970-71	623	3792	219	3601	2551	11368
1976-77	632	3858	199	3254	2811	11357
1980-81	662	4018	183	2880	4309	11746
1985-86	646	3881	153	2364	4919	11879
1. Bangalore)						
2. Bangalore (R))	20	114	3	47	282	455
3. Belgaum	54	325	11	172	356	929
4. Bellary	38	225	9	143	216	632
5. Bidar	26	157	7	109	133	451
6. Bijapur	95	595	29	432	346	1474
7. Chikmagalur	13	73	3	68	133	291
8. Chitradurga	40	242	11	175	254	738
9. Dakshina Kannada	11	61	2	26	210	268
10. Dharwad	69	420	14	197	353	1110
11. Gulbarga	81	496	25	380	341	1323
12. Hassan	15	89	2	41	254	392
13. Kodagu	10	58	3	64	56	180
14. Kolar	18	103	3	42	258	414
15. Mandya	8	47	1	11	321	311
16. Mysore	21	117	2	33	379	564
17. Raichur	73	442	18	273	332	1149
18. Shimoga	17	101	3	39	196	370
19. Tumkur	31	181	6	104	369	677
20. Uttara Kannada	6	35	1	8	130	151

5.2 DISTRIBUTION OF LAND HOLDINGS (OPERATIONAL) BY IRRIGATION

(Number - thousands
Area - thousand hectares)

Year/ District	Total Holdings		Wholly Irrigated Holdings		Wholly Un-Irrigated Holdings	
	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7
1970-71	3551	11368	379	428	2592	7559
1976-77	3811	11357	435	633	2885	6746
1980-81	4309	11746	599	656	3155	7707
1985-86	4919	11879	728	858	3441	8057
1985-86						
1. Bangalore						
2. Bangalore (R)	282	455	33	21	192	265
3. Belgaum	356	929	47	80	236	502
4. Bellary	246	632	53	111	120	340
5. Bidar	133	451	3	4	112	310
6. Bijapur	346	1474	35	73	275	1129
7. Chikmagalur	133	291	14	15	107	232
8. Chitradurga	254	738	38	62	178	464
9. Dakshina Kannada	210	268	32	26	120	83
10. Dharwad	353	1110	24	43	292	894
11. Gulbarga	341	1323	9	13	314	1175
12. Hasan	254	392	29	18	187	274
13. Kodagu	56	180	1	2	53	161
14. Kolar	258	414	44	25	138	176
15. Mandya	321	311	102	67	166	154
16. Mysore	379	564	72	63	272	410
17. Raichur	332	1149	65	111	231	798
18. Shimoga	196	370	70	88	93	150
19. Tumkur	369	677	42	31	274	466
20. Uttara Kannada	130	151	15	5	81	74

5.2 DISTRIBUTION OF LAND HOLDINGS (OPERATIONAL) BY IRRIGATION (Concl..)

(Number - thousands
Area - thousand hectares)

Year/ District	Partially Irrigated Holdings			Holdings Receiving Irrigation	
	No.	Total area	Irriga- ted area	No.	Net Irri- gated area
1	8	9	10	11	12
1970-71	581	2261	539	960	966
1976-77	490	1984	491	926	1123
1980-81	555	1906	556	1154	1212
1985-86	516	1608	599	1245	1457
1985-86					
1. Bangalore)				
2. Bangalore (R)	)	43	105	33	77
3. Belgaum		64	226	83	110
4. Bellary		11	64	25	64
5. Bidar		13	54	16	17
6. Bijapur		27	156	51	62
7. Chikmagalur		7	28	10	21
8. Chitradurga		14	62	27	52
9. Dakshina Kannada		50	82	41	82
10. Dharwad		28	119	50	52
11. Gulbarga		13	70	20	22
12. Hasan		27	58	24	56
13. Kodagu		1	2	1	2
14. Kolar		57	151	42	100
15. Mandya		35	54	31	137
16. Mysore		19	55	25	91
17. Raichur		21	108	41	86
18. Shimoga		25	83	39	96
19. Tumkur		29	89	29	71
20. Uttara Kannada		32	42	11	47

Note: No. and area in respect of the size class below - 0.02 ha. has not been included.

5.3 LAND UTILISATION

(thousand hectares)

Year/ District	Area according to Village Papers	Forest	Not available for cultivation		
			Land put to non- agricultu- ral uses	Barren & Un-culti- vable land	Total
1	2	3	4	5	6
1960-61	18780	2709	812	922	1734
1965-66	18906	2688	865	930	1795
1970-71	18943	2890	938	839	1777
1975-76	19116	2901	994	872	1866
1980-81	19050	3033	1067	844	1911
1984-85	19050	3047	1149	814	1963
1985-86	19050	3057	1158	804	1962
1986-87	19050	3061	1162	801	1963
1987-88	19050	3061	1174	801	1975
✓ 1988-89	19050	3071	1181	800	1981
1988-89					
1. Bangalore	217	3	47	9	56
2. Bangalore Rural	586	81	44	38	82
3. Belgaum	1344	190	68	45	113
✓ 4. Bellary	✓ 956	119	80	59	139
5. Bidar	542	24	19	22	41
6. Bijapur	1712	83	58	51	109
✓ 7. Chikmagalur	✓ 722	201	41	28	69
✓ 8. Chitradurga	✓ 4016	91	60	30	90
9. Dakshina Kannada	834	227	85	72	157
✓ 10. Dharwad	✓ 1378	115	61	22	83
11. Gulbarga	1610	68	53	64	117
12. Hassan	663	54	71	32	103
13. Kodagu	411	135	24	31	55
14. Kolar	779	70	74	63	137
15. Mandya	498	24	61	21	82
16. Mysore	1246	338	83	67	150
✓ 17. Raichur	✓ 1388	48	59	37	96
✓ 18. Shimoga	✓ 1058	326	97	21	118
19. Tumkur	1065	45	80	68	148
20. Uttara Kannada	1025	829	16	20	36

5.3 LAND UTILISATION (contd..)

(thousand hectares)

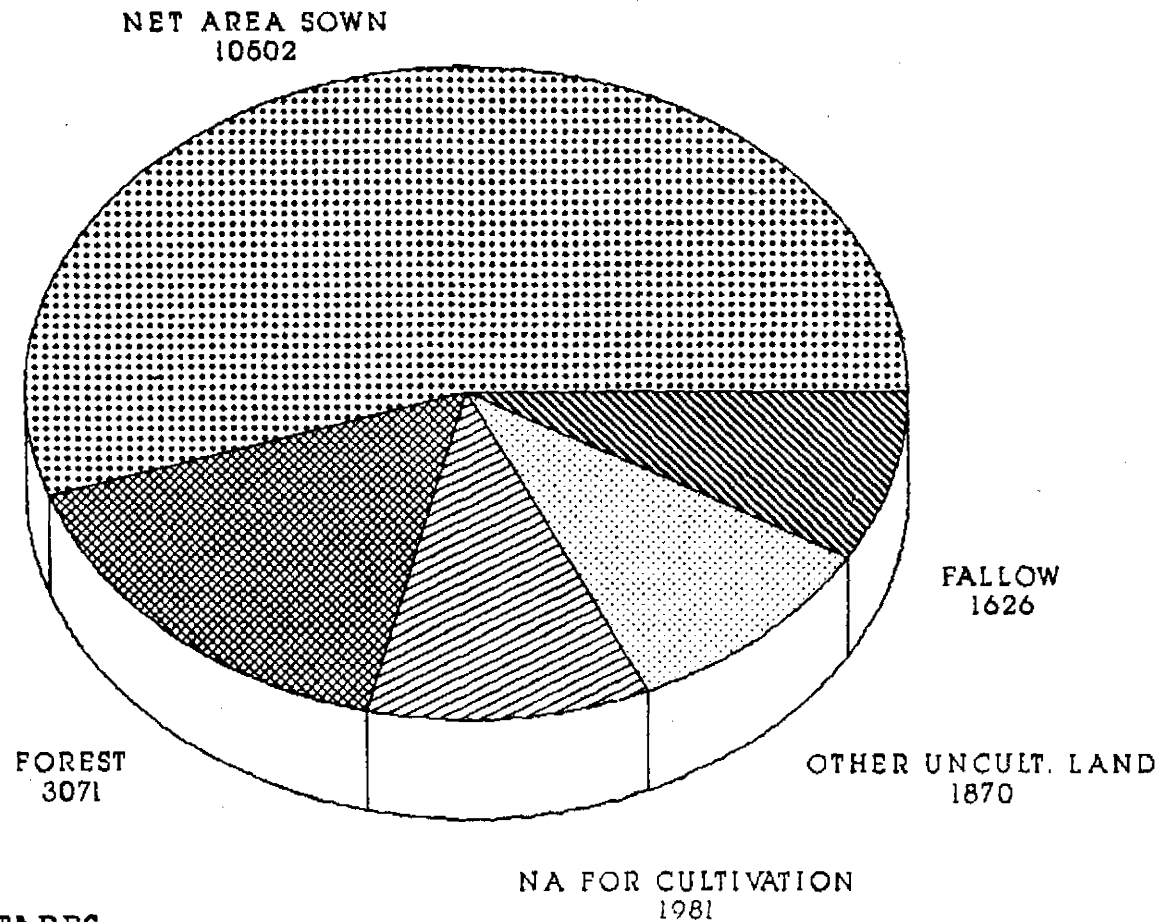
Year/ District	Other uncultivated land excluding fallow land				Total
	Permanent pastures & other grazing land	Land Under Misc trees & Groves	Cultiva- ble waste		
1	7	8	9	10	
1960-61	1739	366	656	2761	
1965-66	1705	369	628	2702	
1970-71	1619	311	615	2545	
1975-76	1515	323	584	2422	
1980-81	1346	342	502	2190	
1984-85	1193	339	469	2001	
1985-86	1164	342	469	1975	
1986-87	1156	351	461	1968	
1987-88	1135	326	458	1919	
1988-89	1103	319	448	1870	
1988-89					
1. Bangalore	10	9	4	23	
2. Bangalore Rural	48	14	6	68	
3. Belgaum	25	1	13	39	
4. Bellary	7	5	29	41	
5. Bidar	14	12	19	45	
6. Bijapur	13	2	8	23	
7. Chikmagalur	107	21	20	148	
8. Chitradurga	119	19	24	162	
9. Dakshina Kannada	32	89	73	194	
10. Dharwad	19	2	7	28	
11. Gulbarga	41	2	14	57	
12. Hassan	52	6	23	81	
13. Kodagu	18	38	12	68	
14. Kolar	118	15	13	146	
15. Mandya	41	3	40	84	
16. Mysore	89	11	34	134	
17. Raichur	35	18	14	67	
18. Shimoga	188	27	20	235	
19. Tumkur	106	20	67	193	
20. Uttara Kannada	21	5	8	34	

5.3 LAND UTILISATION (Concl..)

(thousand hectares)

Year/ District	Fallow land			Net area sown	Area sown more than once	Total Crop- ped area
	Current Fallows	Other fallows	Total			
1	11	12	13	14	15	16
1960-61	835	513	1348	10228	360	10588
1965-66	998	681	1679	10042	387	10429
1970-71	811	672	1483	10248	639	10887
1975-76	950	617	1567	10360	799	11159
1980-81	1459	558	2017	9899	641	10540
1984-85	1044	445	1489	10550	1110	11660
1985-86	1418	466	1884	10172	974	11146
1986-87	1108	417	1525	10533	1288	11821
1987-88	942	417	1359	10736	1510	12246
1988-89	1221	405	1626	10502	1318	11820
1988-89						
1. Bangalore	30	5	35	100	5	105
2. Bangalore Rural	28	11	39	316	19	335
3. Belgaum	49	9	58	944	100	1044
4. Bellary	29	6	35	622	84	706
5. Bidar	32	37	69	363	80	443
6. Bijapur	153	15	168	1329	95	1424
7. Chikmagalur	14	9	23	281	22	303
8. Chitradurga	65	32	97	576	130	706
9. Dakshina Kannada	17	21	38	218	79	297
10. Dharwad	102	10	112	1040	141	1181
11. Gulbarga	266	23	289	1079	111	1190
12. Hassan	32	25	57	367	27	394
13. Kodagu	5	1	6	148	3	151
14. Kolar	26	10	36	391	29	420
15. Mandya	18	15	33	275	42	317
16. Mysore	54	42	96	528	104	632
17. Raichur	209	58	267	911	129	1040
18. Shimoga	16	37	53	325	57	382
19. Tumkur	72	32	104	575	44	619
20. Uttara Kannada	4	7	11	114	17	131

LAND UTILISATION 1988-89



IN THOUSAND HECTARES

5.4 CROPPING PATTERN

(hundred hectares)

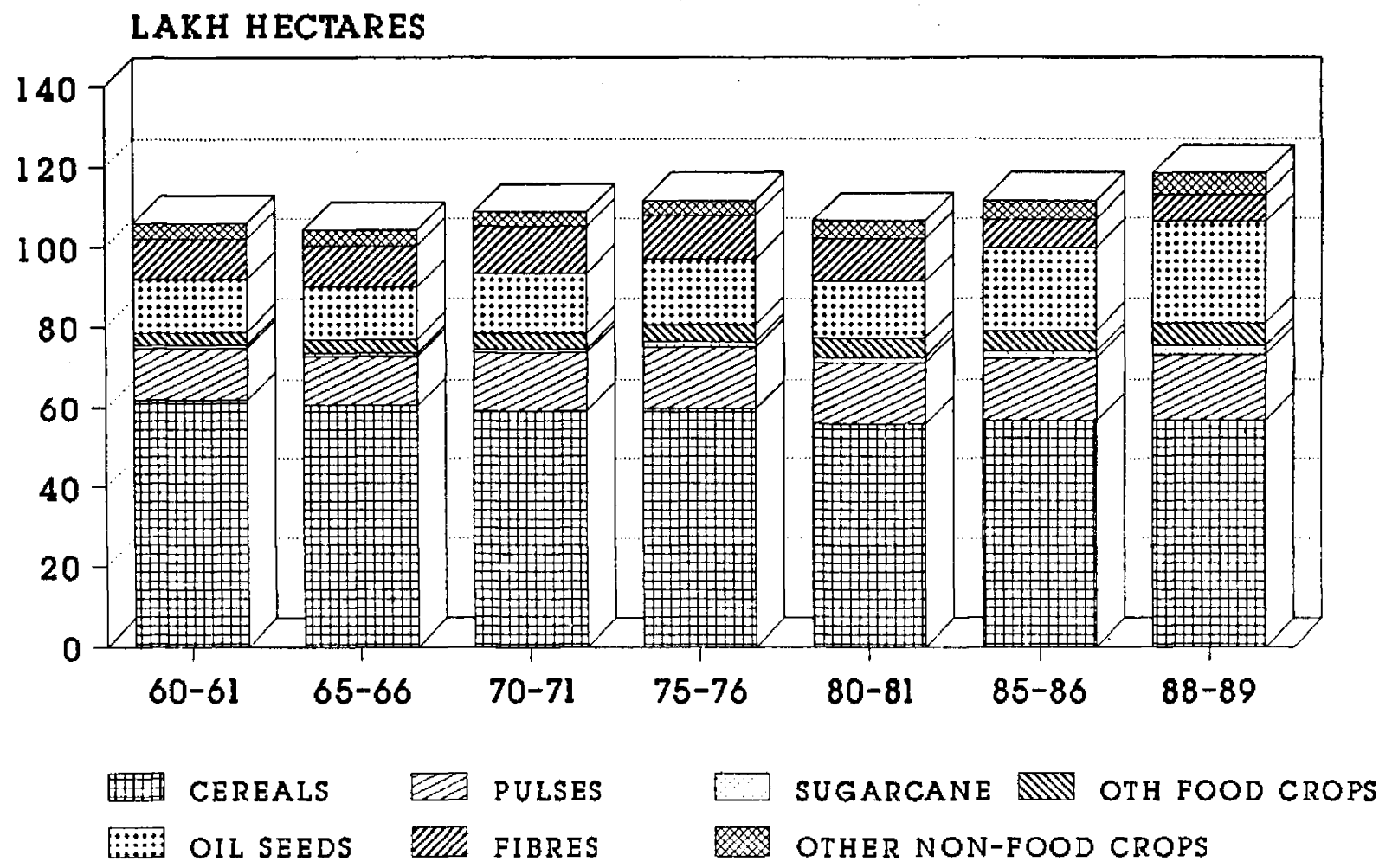
Year/ District	Food Crops					
	Cereals & Millets	Pulses	Total food- grains (3+4)	Sugar- cane	Condi- ments & Spices	Fresh Fruits
1	2	3	4	5	6	7
1960-61	61897	12810	74707	727	1989	560
1965-66	60426	12282	72708	897	1941	569
1970-71	59178	14345	73523	1024	2058	572
1975-76	59520	15382	74902	1369	2493	643
1980-81	55726	15312	71038	1544	2700	695
1984-85	58402	16454	74856	1720	2593	752
1985-86	56413	15837	72250	1715	2675	763
1986-87	62046	16572	78618	1808	2627	766
1987-88	58250	17742	75992	2025	2567	803
1988-89	56678	16261	72939	2390	2730	838
1988-89						
1. Bangalore	702	123	825	1	5	38
2. Bangalore Rural	1912	457	2369	15	34	73
3. Belgaum	5140	968	6108	856	144	24
4. Bellary	3465	551	4016	95	117	19
5. Bidar	1663	1616	3279	182	31	4
6. Bijapur	8203	1536	9739	282	53	50
7. Chikmagalur	1275	276	1551	21	185	30
8. Chitradurga	3290	669	3959	70	83	16
9. Dakshina Kannada	1512	195	1707	39	251	95
10. Dharwad	4265	1503	5768	64	891	28
11. Gulbarga	4563	3743	8306	39	38	19
12. Hassan	2082	465	2547	31	114	28
13. Kodagu	478	8	486	N	165	64
14. Kolar	1934	358	2292	30	75	204
15. Mandya	1806	540	2346	309	24	16
16. Mysore	2927	1153	4082	123	92	19
17. Raichur	5346	1164	6510	12	23	4
18. Shimoga	2475	200	2675	175	217	29
19. Tumkur	2794	672	3466	25	98	53
20. Uttara Kannada	844	64	908	21	90	25

5.4 CROPPING PATTERN (contd..)

(hundred hectares)

Year/ District	Food crops			Non-Food crops		
	Vegeta- bles	Other food crops includ- ing dry fruits	Total Food Crops	Oil seeds		
				Edible	Non- Edible	Fibers
1	8	9	10	11	12	13
1960-61	511	249	78743	11404	1742	10223
1965-66	610	302	77027	11353	1647	10381
1970-71	785	291	78253	14238	1024	11724
1975-76	884	219	80510	15410	1189	10747
1980-81	979	338	77294	13331	912	10431
1984-85	1360	419	81700	20889	870	8623
1985-86	1196	428	79027	20200	711	7007
1986-87	1174	433	85426	23031	757	4391
1987-88	1257	450	83094	28631	737	5017
1988-89	1580	457	80934	24557	704	6817
1988-89						
1. Bangalore	37	1	907	47	5	-
2. Bangalore Rural	66	1	2558	398	30	N
3. Belgaum	199	3	7334	1652	54	704
4. Bellary	45	-	4292	1670	16	1032
5. Bidar	17	1	3514	814	10	84
6. Bijapur	165	-	10289	3070	172	680
7. Chikmagalur	38	3	1828	514	8	7
8. Chitradurga	154	-	4282	2266	21	406
9. Dakshina Kannada	87	402	2581	238	8	-
10. Dharwad	373	-	7124	2425	22	2102
11. Gulbarga	72	1	8475	2947	146	301
12. Hassan	118	-	2838	654	25	26
13. Kodagu	6	15	736	12	-	N
14. Kolar	74	8	2683	1002	1	N
15. Mandya	15	-	2710	307	26	N
16. Mysore	34	-	4350	922	39	284
17. Raichur	38	-	6587	2907	70	808
18. Shimoga	20	6	3122	400	3	270
19. Tumkur	15	2	3659	2189	48	4
20. Uttara Kannada	7	14	1065	123	N	109

CROPPING PATTERN



5.4 CROPPING PATTERN (Concl.d..)

(hundred hectares)

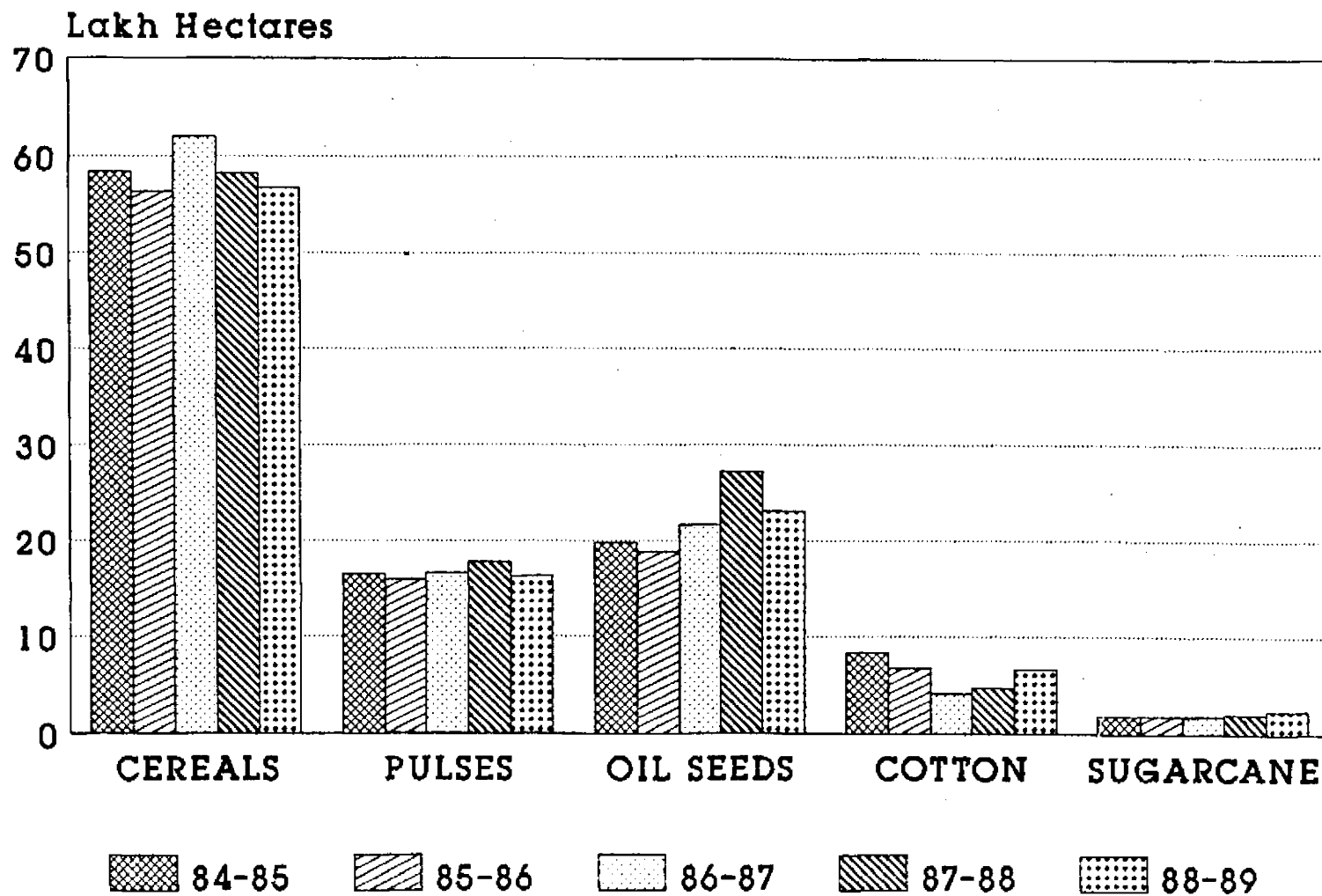
Year/ District	Non-food crops			Total cropped area
	Drugs & Narco- tics & Planta- tion crops	Other Non- food crops	Total Non- food crops	
1	14	15	16	17
1960-61	1232	2534	27135	105878
1965-66	1429	2486	27276	104303
1970-71	1514	2115	30615	108868
1975-76	1595	2140	31081	111591
1980-81	2110	2524	29308	106602
1984-85	2373	2141	34896	116596
1985-86	2380	2139	32437	111464
1986-87	2403	2202	32784	118210
1987-88	2386	2591	39362	122456
1988-89	4263	918	37259	118193
1988-89				
1. Bangalore	59	34	145	1052
2. Bangalore Rural	285	79	792	3350
3. Belgaum	343	356	3109	10443
4. Bellary	46	4	2768	7060
5. Bidar	5	3	916	4430
6. Bijapur	12	20	3954	14243
7. Chikmagalur	673	1	1203	3031
8. Chitradurga	67	17	2777	7059
9. Dakshina Kannada	129	9	384	2765
10. Dharwad	38	96	4683	11807
11. Gulbarga	8	15	3417	11892
12. Hassan	388	8	1101	3939
13. Kodagu	763	-	775	1511
14. Kolar	463	48	1514	4197
15. Mandya	104	26	463	3173
16. Mysore	708	11	1964	6314
17. Raichur	12	16	3813	10400
18. Shimoga	25	1	699	3821
19. Tumkur	131	160	2532	6191
20. Uttara Kannada	4	14	250	1315

5.5 AREA UNDER PRINCIPAL CROPS

(hundred hectares)

Year/ District	Cereals							
	Rice	Jowar	Ragi	Bajra	Maize	Wheat	Small Millets	Total Cereals (2 to 8)
1	2	3	4	5	6	7	8	9
1960-61	10284	29694	9957	4999	113	3241	4450	62738
1965-66	11489	28775	12601	4992	176	2486	4528	65047
1970-71	11704	22245	10646	5620	633	3435	5431	59714
1975-76	11706	19448	10781	7058	1267	4042	5289	59591
1980-81	11141	19905	10574	5640	1570	3215	3681	55726
1984-85	11831	23439	10812	4357	1879	3301	2783	58402
1985-86	10960	23185	11092	4471	1670	2487	2548	56413
1986-87	11660	26397	11749	4851	2264	2740	2415	62046
1987-88	10476	24652	11162	4696	2049	2667	2548	58250
1988-89	12377	21058	11504	4645	2550	2375	2169	56678
1988-89								
1. Bangalore	105	-	573	-	18	N	6	702
2. Bangalore Rural	266	-	1566	-	64	N	16	1912
3. Belgaum	621	2573	43	573	746	452	132	5140
4. Bellary	437	1622	420	281	193	16	496	3465
5. Bidar	136	1146	N	197	6	101	77	1663
6. Bijapur	18	5508	-	1512	464	649	52	8203
7. Chikmagalur	548	177	537	N	4	1	8	1275
8. Chitradurga	557	662	1116	277	280	5	393	3290
9. Dakshina Kannada	1511	-	N	-	-	-	-	1511
10. Dharwad	697	2229	108	33	205	714	279	4265
11. Gulbarga	174	3058	2	799	37	282	211	4563
12. Hassan	504	117	1424	-	34	-	3	2082
13. Kodagu	443	-	25	-	10	-	-	478
14. Kolar	520	62	1181	14	101	1	55	1934
15. Mandya	726	68	1003	1	2	-	7	1807
16. Mysore	820	698	1204	19	168	1	19	2929
17. Raichur	1141	2787	4	919	81	152	262	5346
18. Shimoga	1703	257	425	N	79	N	11	2475
19. Tumkur	619	88	1868	20	56	1	142	2794
20. Uttara Kannada	831	6	5	-	2	N	-	844

AREA UNDER PRINCIPAL CROPS



5.5 AREA UNDER PRINCIPAL CROPS (contd..)

(hundred hectares)

Year/ District	Pulses				Total food grains
	Gram	Tur	Other pulses	Total pulses	
1	10	11	12	13	14
1960-61	1580	2963	8514	13057	75795
1965-66	1535	3067	8590	13192	78239
1970-71	1627	3036	9779	14442	74156
1975-76	1790	3215	10392	15397	74988
1980-81	1395	3364	10553	15312	71038
1984-85	2214	4054	10186	16454	74856
1985-86	1910	4199	9728	15837	72250
1986-87	2000	4450	9822	16572	78618
1987-88	2429	4627	10686	17742	75992
1988-89	1875	4970	9416	16261	72939
1988-89					
1. Bangalore	1	12	110	123	825
2. Bangalore Rural	2	80	375	457	2369
3. Belgaum	229	169	570	968	6108
4. Bellary	49	223	279	551	4016
5. Bidar	342	449	825	1616	3279
6. Bijapur	342	333	861	1536	9739
7. Chikmagalur	9	16	251	276	1551
8. Chitradurga	15	155	499	669	3959
9. Dakshina Kannada	-	-	195	195	1706
10. Dharwad	332	193	978	1503	5768
11. Gulbarga	413	2413	917	3743	8306
12. Hassan	1	42	422	465	2547
13. Kodagu	-	-	8	8	486
14. Kolar	3	102	253	358	2292
15. Mandya	N	27	513	540	2347
16. Mysore	10	105	1038	1153	4082
17. Raichur	118	514	532	1164	6510
18. Shimoga	5	24	171	200	2675
19. Tumkur	2	109	561	672	3466
20. Uttara Kannada	2	4	58	64	908

5.5 AREA UNDER PRINCIPAL CROPS (contd..)

(hundred hectares)

Year/ District	Oil seeds			
	Ground- nut	Sesa- mum	Castor	Capa & Musta- rd
1	15	16	17	18
1960-61	9150	637	420	91
1965-66	9056	641	302	71
1970-71	10267	869	291	71
1975-76	10239	1140	336	86
1980-81	7900	1184	266	58
1984-85	10093	1142	304	53
1985-86	10124	1244	285	47
1986-87	10338	1276	294	43
1987-88	10561	1629	284	44
1988-89	12812	2001	254	42

1988-89

1. Bangalore	12	7	5	5
2. Bangalore Rural	214	56	30	12
3. Belgaum	1137	14	5	5
4. Bellary	920	77	16	N
5. Bidar	112	336	N	-
6. Bijapur	1242	77	1	1
7. Chikmagalur	82	65	4	N
8. Chitradurga	1322	232	21	9
9. Dakshina Kannada	34	9	N	-
10. Dharwad	1663	137	4	3
11. Gulbarga	1169	433	3	N
12. Hassan	41	48	25	1
13. Kodagu	5	-	-	-
14. Kolar	961	11	1	3
15. Mandya	105	29	26	-
16. Mysore	398	101	40	N
17. Raichur	1502	320	52	-
18. Shimoga	235	38	3	1
19. Tumkur	1592	10	48	8
20. Uttara Kannada	66	1	-	N

5.5 AREA UNDER PRINCIPAL CROPS (contd..)

(hundred hectares)

Year/ District	Oilseeds					Total Oil- seeds
	Lin- seed	Niger- seed	Saff- lower	Sun- flower	Others	
1	19	20	21	22	23	24
1960-61	482	252	1436	-	-	12468
1965-66	380	225	125	-	996	11804
1970-71	629	207	1594	-	51	13984
1975-76	838	557	1846	-	-	14984
1980-81	632	548	1578	378	14	12528
1984-85	550	644	2501	4450	17	19754
1985-86	412	548	2418	3760	17	18855
1986-87	449	510	2683	5978	144	21715
1987-88	441	514	3044	10566	154	27237
1988-89	408	535	1948	4905	117	23058
1988-89						
1. Bangalore	-	7	-	1	-	37
2. Bangalore Rural	-	24	1	2	N	339
3. Belgaum	49	10	200	181	102	1703
4. Bellary	N	65	65	532	1	1676
5. Bidar	9	113	86	168	-	824
6. Bijapur	171	15	448	1285	N	3240
7. Chikmagalur	-	4	2	113	4	274
8. Chitradurga	-	23	23	360	-	1990
9. Dakshina Kannada	-	-	-	-	8	51
10. Dharwad	19	26	209	377	1	2439
11. Gulbarga	143	71	694	578	-	3091
12. Hassan	-	36	-	111	-	262
13. Kodagu	-	-	-	N	-	5
14. Kolar	-	8	-	3	-	987
15. Mandya	-	35	-	8	N	203
16. Mysore	-	42	-	256	-	837
17. Raichur	17	28	218	836	-	2973
18. Shimoga	N	4	1	65	1	348
19. Tumkur	-	24	1	26	-	1709
20. Uttara Kannada	N	N	-	3	N	70

5.5 AREA UNDER PRINCIPAL CROPS (contd..)

(hundred hectares)

Year/ District	Fibre				Total	Coco- nut
	Cotton	Mesta	Sun- hemp	Other fibres		
1	25	26	27	28	29	30
1960-61	9835	238	50	100	10223	1045
1965-66	10049	267	57	8	10381	1177
1970-71	11408	204	101	11	11724	1332
1975-76	10346	356	45	N	10747	1515
1980-81	10123	282	26	N	10431	1715
1984-85	8336	266	21	-	8623	2005
1985-86	6744	245	18	-	7007	2056
1986-87	4144	233	14	-	4391	2073
1987-88	4759	246	12	-	5017	2131
1988-89	6544	255	14	4	6817	2203
1988-89						
1. Bangalore	-	-	-	-	-	15
2. Bangalore Rural	N	-	-	-	N	89
3. Belgaum	700	4	-	-	704	2
4. Bellary	1032	-	-	-	1032	10
5. Bidar	40	30	14	-	84	N
6. Bijapur	675	5	-	-	680	3
7. Chikmagalur	7	-	-	-	7	247
8. Chitradurga	402	-	-	4	406	296
9. Dakshina Kannada	-	-	-	-	-	195
10. Dharwad	2101	1	N	-	2102	9
11. Gulbarga	87	214	N	N	301	1
12. Hassan	26	-	N	-	26	417
13. Kodagu	N	-	-	-	N	7
14. Kolar	N	-	-	-	N	16
15. Mandya	N	-	-	-	N	130
16. Mysore	284	-	-	N	284	126
17. Raichur	807	1	N	-	808	3
18. Shimoga	270	N	-	-	270	56
19. Tumkur	4	-	-	-	4	528
20. Uttara Kannada	109	N	-	-	109	53

5.5 AREA UNDER PRINCIPAL CROPS (Concl.d.)

(hundred hectares)

Year/ District	Sugar- cane	Potato	Chil- lies	Black Pepper	Carda- mum	Ginger	Cashew- nut	Areca- nut	Toba- cco
1	31	32	33	34	35	36	37	38	39
1960-61	727	68	1094	26	242	12	64	331	417
1965-66	893	60	979	22	235	18	109	365	381
1970-71	1038	107	1110	21	256	15	178	435	383
1975-76	1366	118	1220	33	398	14	186	492	348
1980-81	1544	130	1538	30	283	22	327	544	516
1984-85	1720	250	1368	26	269	29	414	575	489
1985-86	1715	195	1489	26	280	32	421	586	472
1986-87	1808	198	1431	27	269	29	426	592	467
1987-88	2025	230	1266	26	270	25	444	600	438
1988-89	2390	278	1422	27	270	24	451	611	512
1988-89									
1. Bangalore	1	2	3	-	-	N	1	1	-
2. Bangalore Rural	15	12	17	-	-	1	N	6	-
3. Belgaum	856	64	123	-	-	-	3	-	314
4. Bellary	95	N	41	-	-	-	-	N	35
5. Bidar	182	N	10	-	-	3	-	-	N
6. Bijapur	282	-	30	-	-	-	-	-	N
7. Chikmagalur	21	4	27	1	44	N	3	87	5
8. Chitradurga	70	-	40	-	-	-	N	28	15
9. Dakshina Kannada	39	-	20	9	15	8	396	189	N
10. Dharwad	64	71	823	-	-	1	N	2	2
11. Gulbarga	39	-	33	-	-	-	-	-	N
12. Hassan	31	107	21	1	69	N	N	17	17
13. Kodagu	N	-	4	13	138	1	16	9	1
14. Kolar	30	17	25	-	-	N	8	N	N
15. Mandya	309	N	14	-	-	N	1	6	-
16. Mysore	123	N	52	N	N	-	1	6	110
17. Raichur	42	-	23	N	-	-	-	-	4
18. Shimoga	175	-	84	2	1	10	7	119	11
19. Tumkur	25	1	30	-	-	N	1	58	1
20. Uttara Kannada	21	-	2	1	3	N	14	83	-

5.6 YIELD PER HECTARE OF PRINCIPAL CROPS

(kgs/hectare)

Crop	1960- 61	1965- 66	1970- 71	1980- 81	1984- 85	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6	7	8	9	10
1. Rice	1382	1136	1798	2134	2061	1948	2090	1886	2146
2. Ragi	794	279	891	1059	1167	1070	1309	1082	994
3. Wheat	252	200	399	569	649	447	528	494	598
4. Jowar	411	479	740	797	760	616	763	681	773
5. Maize	1079	650	3494	2556	2670	2508	2677	2618	2794
6. Bajra	270	257	375	358	401	489	542	566	471
7. Gram	388	365	491	472	454	334	406	443	345
8. Tur	330	325	528	392	579	448	472	476	304
9. Castor	231	170	489	566	670	748	918	814	910
10. Linseed	213	131	246	222	145	105	251	274	160
11. Sesamum	182	223	341	356	310	276	291	495	410
12. Groundnut (pods)	518	504	799	632	967	706	740	899	804
13. Cotton (Lint)	69	44	95	106	153	135	195	208	251
14. Sugarcane * (Cane)	77	82	81	83	82	84	83	93	82
15. Tobacco	601	330	463	689	678	734	825	812	845

Note: * Tonnes per hectare.

5.7 PRODUCTION OF PRINCIPAL CROPS

(hundred tonnes)

Year/ District	Cereals							
	Rice	Jowar	Ragi	Bajra	Maize	Wheat	Small Millets	Total Cereals (2 to 8)
1	2	3	4	5	6	7	8	9
1960-61	13282	11536	7535	1286	122	769	1246	35776
1965-66	12401	13098	3340	1219	104	472	1291	31925
1970-71	19997	15647	8923	2111	2170	1302	2201	52351
1975-76	21642	15703	13477	2816	3781	2778	2856	63053
1980-81	22582	15062	10639	1920	3842	1737	1386	57138
1984-85	23168	17370	11991	1661	4767	2034	824	61815
1985-86	20282	13558	11277	2077	3979	1056	770	52999
1986-87	23146	19144	14608	2498	5758	1359	1003	67516
1987-88	18768	15939	11469	2526	5096	1252	1069	56119
1988-89	25233	15456	10867	2080	6770	1348	954	62708
1986-89								
1. Bangalore	239	-	558	-	31	1	2	831
2. Bangalore Rural	588	-	1327	-	172	N	4	2091
3. Belgaum	1246	2271	45	142	2092	196	89	6081
4. Bellary	921	1799	358	182	609	15	261	4145
5. Bidar	115	643	N	53	13	60	15	899
6. Bijapur	26	3290	-	855	1215	507	30	5923
7. Chikmagalur	1046	125	554	N	11	1	3	1740
8. Chitradurga	1276	861	1117	124	760	7	133	4278
9. Dakshina Kannada	2738	-	N	-	-	-	-	2738
10. Dharwad	1025	2142	130	18	391	390	233	4329
11. Gulbarga	282	1367	1	211	44	126	41	2072
12. Hassan	1035	127	1153	-	72	-	1	2388
13. Kodagu	766	-	23	-	31	-	-	820
14. Kolar	1017	43	1343	9	254	2	22	2670
15. Mandya	1880	53	995	1	5	-	2	2936
16. Mysore	2012	543	1229	10	528	2	8	4332
17. Raichur	2242	1732	5	464	201	40	66	4750
18. Shimoga	3703	377	483	N	198	N	4	4765
19. Tumkur	1680	75	1540	11	138	1	40	3485
20. Uttara Kannada	1396	8	6	-	5	N	-	1415

5.7 PRODUCTION OF PRINCIPAL CROPS (contd..)

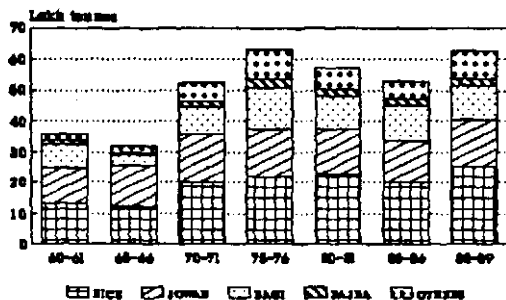
(hundred tonnes)

Year/ District	Pulses				Fibre			
	Gram	Tur	Other Pulses	Total Pulses (10 to 12)	Total Food Grains	Cotton 1	Mesta 2	Sum- heap 3
1	10	11	12	13	14	15	16	17
1960-61	554	916	2054	3524	39300	3824	557	8
1965-66	532	947	2042	3521	35446	2334	524	5
1970-71	759	1527	2826	5112	57463	5697	415	-
1975-76	802	2359	4227	7388	70441	5048	510	-
1980-81	626	1252	3006	4884	62022	5971	488	7
1984-85	954	2231	2841	6026	67841	7134	461	6
1985-86	607	1788	2493	4888	57887	5082	420	5
1986-87	888	1995	2985	5868	73384	4501	401	3
1987-88	1024	2090	3570	6684	62803	5537	423	2
1988-89	615	1435	2570	4620	67328	9186	442	4
1988-89								
1. Bangalore	N	5	19	24	855	-	-	-
2. Bangalore Rural	1	33	65	99	2190	N	-	-
3. Belgaum	90	47	163	300	6381	1592	9	-
4. Bellary	18	138	84	240	4385	1638	-	-
5. Bidar	114	177	354	645	1544	22	22	4
6. Bijapur	131	68	221	420	6343	589	9	-
7. Chikmagalur	3	3	65	71	1811	10	-	-
8. Chitradurga	4	112	145	261	4539	742	-	-
9. Dakshina Kannada	89	-	52	141	2879	-	-	-
10. Dharwad	112	81	324	517	4846	2453	4	N
11. Gulbarga	N	378	204	582	2654	48	396	N
12. Hassan	-	13	79	92	2480	39	-	N
13. Kodagu	1	-	1	2	822	N	-	-
14. Kolar	N	74	53	127	2817	N	-	-
15. Mandya	3	8	90	101	3037	N	-	-
16. Mysore	45	15	267	327	4659	419	-	-
17. Raichur	1	189	188	378	5128	1149	2	N
18. Shimoga	1	18	48	67	4832	332	N	N
19. Tumkur	1	75	134	210	3695	7	-	N
20. Uttara Kannada	1	1	14	16	1431	146	N	-

1503-13

PRODUCTION OF PRINCIPAL CROPS

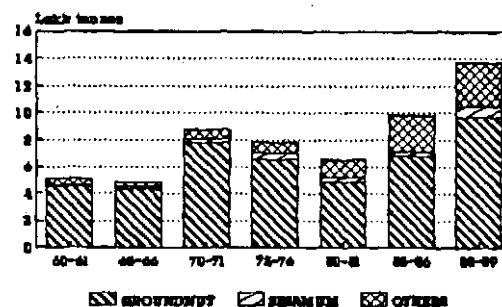
CEREALS



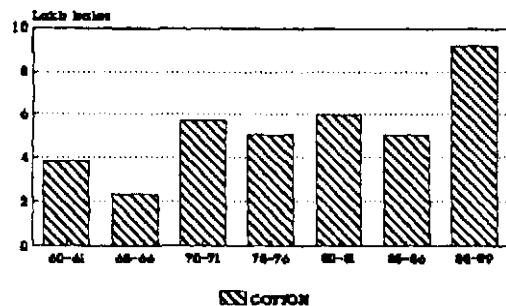
PULSES



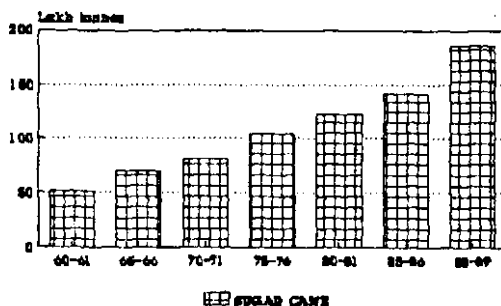
OIL SEEDS



COTTON



SUGAR CANE



5.7 PRODUCTION OF PRINCIPAL CROPS (contd..)

(hundred tonnes)

Year/ District	Oil Seeds									Total Oil- seeds (18 to 26)
	Ground- nut 3	Sesa- mum	Cas- tor	Rape and Mustard	Lin- seed	Niger- seed	Saf- flo- wer	Sun- flo- wer	Soya- bean	
1	18	19	20	21	22	23	24	25	26	27
1960-61	4484	110	97	22	103	36	250	-	-	5102
1965-66	4327	136	48	17	47	29	186	-	-	4790
1970-71	7796	272	178	14	149	62	274	-	-	8745
1975-76	6572	483	212	7	236	99	229	-	-	7838
1980-81	4746	400	143	8	134	97	809	163	-	6500
1984-85	9272	336	194	13	76	114	1322	2365	N.E	13672
1985-86	6791	326	203	N	41	98	798	1551	N.E	9808
1986-87	7263	353	257	12	107	91	1561	2856	43	12543
1987-88	9020	765	220	11	115	94	1160	3511	47	14943
1988-89	9791	779	245	12	62	101	1035	1584	95	13704
1988-89										
1. Bangalore	12	4	4	2	-	2	-	N	-	24
2. Bangalore Rural	177	32	32	4	-	6	N	1	-	252
3. Belgaum	985	8	4	1	7	2	84	61	94	1246
4. Bellary	948	63	15	N	N	17	26	210	-	1279
5. Bidar	98	123	N	-	2	13	77	24	-	337
6. Bijapur	615	42	1	N	36	2	322	333	N	1351
7. Chikmagalur	92	32	4	N	-	1	1	149	-	279
8. Chitradurga	1437	131	23	2	-	7	7	150	-	1757
9. Dakshina Kannada	38	4	N	-	-	-	-	-	-	42
10. Dharwad	912	75	3	N	3	6	110	106	1	1216
11. Gulbarga	631	58	3	N	10	9	259	99	-	1069
12. Hassan	36	24	20	N	-	6	-	74	-	160
13. Kodagu	6	-	-	-	-	-	-	N	-	6
14. Kolar	901	6	1	1	-	2	-	2	-	913
15. Mandya	116	14	21	-	-	7	-	6	N	164
16. Mysore	313	55	40	N	-	9	-	128	-	545
17. Raichur	852	80	49	-	4	4	149	198	-	1336
18. Shimoga	254	22	2	N	N	1	N	30	-	309
19. Tumkur	1290	5	23	2	-	7	N	12	-	1339
20. Uttara Kannada	78	1	-	N	N	N	-	1	-	80

1503-13

5.7 PRODUCTION OF PRINCIPAL CROPS (contd..)

(hundred tonnes)				
Year/ District	Sugarcane 3	Coconut 3	Potatoes	Chillies (Dry)
1	28	29	30	31
1960-61	51841	2716	433	293
1965-66	69586	3616	216	271
1970-71	81057	6461	433	343
1975-76	103801	7689	1181	397
1980-81	121271	8870	1070	485
1984-85	133534	10329	2059	416
1985-86	141105	10590	2042	442
1986-87	143728	10663	1505	424
1987-88	178749	10969	1737	376
1988-89	186823	11346	3435	415

1988-89				

1. Bangalore	74	71	18	1
2. Bangalore Rural	1167	430	333	5
3. Belgaum	63416	7	902	58
4. Bellary	5591	49	N	10
5. Bidar	12952	N	3	2
6. Bijapur	17712	13	-	3
7. Chikmagalur	2133	629	31	6
8. Chitradurga	5449	1752	-	20
9. Dakshina Kannada	4261	841	-	12
10. Dharwad	4012	44	416	197
11. Gulbarga	2318	4	-	6
12. Hassan	3344	2333	1420	17
13. Kodagu	8	32	-	1
14. Kolar	2375	78	304	4
15. Mandya	30796	626	1	5
16. Mysore	13304	454	1	24
17. Raichur	854	14	-	4
18. Shimoga	13598	200	-	33
19. Tumkur	1969	3512	6	6
20. Uttara Kannada	1490	257	-	1

5.7 PRODUCTION OF PRINCIPAL CROPS. (concl.d..)

(hundred tonnes) \

Year/ District	Black- pepper 3	Carda- num	Ginger 3 (Dry)	Cashew- nut 4	Areca- nut 4	Tobacco
1	32	33	34	35	36	37
1960-61	121 @	15	140 @	62	323	232
1965-66	145 @	15	213 @	69	438	126
1970-71	106 @	15	309	185	541	178
1975-76	93	24	194	92	696	205
1980-81	77	16	292	48	783	338
1984-85	66	16	382	60	836	315
1985-86	67	16	419	61	853	330
1986-87	69	16	386	62	861	366
1987-88	68	16	327	65	874	338
1988-89	68	16	311	64	891	411
1988-89						
1. Bangalore	-	-	N	N	1	-
2. Bangalore Rural	-	-	9	N	9	-
3. Belgaum	-	-	-	N	-	318
4. Bellary	-	-	-	-	N	6
5. Bidar	-	-	42	-	-	N
6. Bijapur	-	-	-	-	-	N
7. Chikmagalur	1	3	3	N	100	3
8. Chitradurga	-	-	-	N	28	8
9. Dakshina Kannada	21	1	90	61	340	N
10. Dharwad	-	-	8	N	3	2
11. Gulbarga	-	-	-	-	-	N
12. Hassan	1	3	N	N	17	9
13. Kodagu	36	9	12	2	12	N
14. Kolar	-	-	2	1	1	N
15. Mandya	-	-	N	N	9	-
16. Mysore	N	N	-	N	4	59
17. Raichur	N	-	-	-	-	1
18. Shimoga	5	N	143	N	181	5
19. Tumkur	-	-	N	N	72	N
20. Uttara Kannada	4	N	2	N	114	-

- Note: 1. Production of Cotton in terms of bales of 170 Kgs.
 2. Mesta: Production of Mesta in terms of bales of 180 Kgs.
 3. Production of Black Pepper & Dry Ginger in terms of quintals. Rice: Rice in terms of Raw Rice. Groundnut: G.nut in terms of nuts in shells.
 Coconut: Coconut in terms of lakh nuts.
 Sugarcane: Production of Sugarcane in terms of cane.
 4. Production of Cashew and Arecanut in terms of processed Nut.
 * Production of Cotton in terms of bales 180 Kgs.
 @ = Quintals.
 Fully Revised Estimates.

5.8 AREA, YIELD AND PRODUCTION OF HIGH YIELDING VARIETY CROPS

(Area= hundred hectares, production= hundred tonnes & Yield = Kgs./Hectare)

Year/ District	R i c e			R a g i		
	Area	Yield	Production	Area	Yield	Production
1	2	3	4	5	6	7
1975-76	3998	2760	10482	3487	1905	6313
1980-81	6331	2610	15699	5751	1352	7386
1984-85	7584	2413	17385	7840	1342	9995
1985-86	6869	2392	15609	8334	1193	9443
1986-87	7749	2539	18688	8733	1468	12183
1987-88	6913	2274	14936	8404	1208	9645
1988-89	8864	2407	20268	9101	1080	9339
1988-89						
1. Bangalore	79	2697	204	496	1063	501
2. Bangalore Rural	211	2559	514	1251	1011	1201
3. Belgaum	314	2441	727	16	1361	20
4. Bellary	437	2218	921	414	900	354
5. Bidar	13	2580	31	N	895	N
6. Bijapur	-	-	-	-	-	-
7. Chikmagalur	341	2292	742	492	1128	527
8. Chitradurga	508	2460	1186	1050	1077	1074
9. Dakshina Kannada	813	2257	1743	-	-	-
10. Dharwad	297	1900	536	82	1362	106
11. Gulbarga	94	2373	213	-	-	-
12. Hassan	404	2191	841	975	887	822
13. Kodagu	241	2091	478	15	1101	16
14. Kolar	351	2444	815	930	1333	1177
15. Mandya	673	2792	1784	837	1129	898
16. Mysore	723	2653	1823	865	1176	966
17. Raichur	1093	2129	2210	-	-	-
18. Shimoga	1240	2531	2983	381	1268	459
19. Tumkur	502	3223	1537	1293	987	1212
20. Uttara Kannada	530	1947	980	4	1382	6

5.8 AREA, YIELD AND PRODUCTION OF HIGH YIELDING VARIETY CROPS

(Area= hundred hectares, production= hundred tonnes & Yield = Kgs./Hectares)

Year/ District	J o w a r			B a j r a		
	Area	Yield	Production	Area	Yield	Production
1	8	9	10	11	12	13
1975-76	4359	1953	8092	1398	960	1275
1980-81	4061	1691	6525	809	894	687
1984-85	4548	1986	8582	2327	467	1033
1985-86	5430	1426	7354	2277	641	1387
1986-87	6831	1534	9955	2649	608	1531
1987-88	6185	1276	7498	2671	716	1816
1988-89	5002	1537	7304	2622	617	1538

1988-89

1. Bangalore	-	-	-	-	-	-
2. Bangalore Rural	-	-	-	-	-	-
3. Belgaum	813	1685	1302	74	696	49
4. Bellary	858	1544	1258	173	868	142
5. Bidar	267	1332	337	26	545	13
6. Bijapur	197	1954	365	1089	696	720
7. Chikmagalur	72	1125	77	-	-	-
8. Chitradurga	419	1802	717	13	854	11
9. Dakshina Kannada	-	-	-	-	-	-
10. Dharwad	878	1615	1348	24	696	16
11. Gulbarga	363	894	308	436	401	166
12. Hassan	97	1280	118	-	-	-
13. Kodagu	-	-	-	-	-	-
14. Kolar	1	2442	3	2	851	2
15. Mandya	27	1333	35	1	618	1
16. Mysore	306	1254	365	17	616	10
17. Raichur	436	1604	664	767	560	408
18. Shimoga	245	1594	371	-	-	-
19. Tumkur	18	1686	29	-	-	-
20. Uttara Kannada	5	1653	7	-	-	-

5.8 AREA, YIELD AND PRODUCTION OF HIGH YIELDING VARIETY WHEAT

(Area= hundred hectares, production hundred tonnes)
Yield = Kgs./Hectare)

Year/ District	W h e a t			M a i s e		
	Area	Yield	Production	Area	Yield	Production
1	2	3	4	5	6	7
1975-76	727	1837	1269	1887	3441	3761
1980-81	442	1550	651	1791	2601	3214
1984-85	792	1645	1237	1776	2722	4500
1985-86	519	1157	549	1538	2557	3727
1986-87	667	1233	781	2131	2684	5432
1987-88	638	1012	613	1947	3767	4935
1988-89	644	1193	730	2393	3376	6538
1988-89						
1. Bangalore	N	1924	1	18	1725	57
2. Bangalore Rural	N	1924	N	64	2821	172
3. Belgaum	166	256	40	638	3158	175
4. Bellary	15	1086	15	193	3318	607
5. Bidar	36	1090	37	3	3134	9
6. Bijapur	186	1791	317	456	2773	1504
7. Chikmagalur	N	1924	1	4	3404	11
8. Chitradurga	3	1924	5	280	2800	76
9. Dakshina Kannada	-	-	-	-	-	-
10. Dharwad	472	1516	247	495	2026	385
11. Gulbarga	50	988	47	5	2848	13
12. Hassan	-	-	-	94	3203	72
13. Kodagu	-	-	-	10	3116	31
14. Kolar	1	1924	2	103	2408	254
15. Mandya	-	-	-	2	3926	5
16. Mysore	1	1924	2	185	3311	520
17. Raichur	13	1206	15	81	2623	20
18. Shimoga	N	1924	N	79	2635	198
19. Tumkur	1	1924	1	56	2611	153
20. Uttara Kannada	-	-	-	2	2819	5

1503-14

5.8 AREA, YIELD AND PRODUCTION OF HIGH YIELDING VARIETY CROPS (conclid..)

(Area= hundred hectares, production= hundred tonnes & Yield = Kgs./Hectare)

Year/ District	Cotton *			Varalakshmi		
	Area	Yield	Production**	Area	Yield	Production **
1	8	9	10	11	12	13
1984-85	8336	153	7134	535	487	1456
1985-86	6744	135	5082	284	339	538
1986-87	4142	195	4501	177	297	293
1987-88	4756	208	5537	178	216	214
1988-89	6544	251	9186	79	352	155
1988-89						
1. Bangalore	-	-	-	-	-	-
2. Bangalore Rural	N	286	N	-	-	-
3. Belgaum	700	407	1592	3	338	6
4. Bellary	1032	284	1638	-	-	-
5. Bidar	40	99	22	-	-	-
6. Bijapur	676	156	589	4	337	7
7. Chikmagalur	7	264	10	4	337	8
8. Chitradurga	402	330	742	13	364	26
	-	-	-	-	-	-
10. Dharwad	2100	209	2453	30	337	57
11. Gulbarga	87	99	48	N	-	N
12. Hassan	26	264	39	13	460	33
13. Kodagu	N	264	N	-	-	-
14. Kolar	N	286	N	-	-	-
15. Mandya	N	264	N	-	-	-
16. Mysore	284	264	419	-	-	-
17. Raichur	807	255	1149	1	337	1
18. Shimoga	270	220	332	7	253	10
19. Tumkur	4	286	7	4	306	7
20. Uttara Kannada	109	239	146	-	-	-

Note: * = Estimates of Cotton crop refer to all varieties.

** = Production of cotton/varalakshmi is in bales of 170 Kgs in lint form.

5.9 AREA, PRODUCTION AND AVERAGE YIELD OF COFFEE CROP

Particulars/ District	1970-71			1975-76			1980-81		
	Total	Arabica	Robusta	Total	Arabica	Robusta	Total	Arabica	Robusta
1	2	3	4	5	6	7	8	9	10
I. Area (hectares)									
1. Chikmagalur	35815	32539	9566	42105	35595	9942	45537		
2. Dakshina Kannada	20	-	-	-	26	15	41		
3. Hassan	13240	13930	2210	16140	16217	2940	19427		
4. Kodagu	32821	21907	20910	42817	22051	25506	47557		
5. Mysore	538	528	-	528	558	6	564		
6. Shimoga	57	62	24	86	76	60	136		
State	82491	68966	32710	101676	74523	38439	112962		
II. Production (Tonnes)									
1. Chikmagalur	30181	16145	4984	21129	23862	10410	34272		
2. Dakshina Kannada	5	3	6	9	NA	NA	NA		
3. Hassan	10366	5903	1161	7064	7278	2186	9464		
4. Kodagu	40598	18844	13352	32196	17808	20102	37910		
5. Mysore	513	569	-	569	366	-	366		
6. Shimoga	8	40	1	41	102	11	113		
State	81671	41504	19504	61008	49416	32709	82125		
III. Yield (kgs/ hectare)									
1. Chikmagalur		496	521	502	670	1047	752		
2. Dakshina Kannada		-	-	-	NA	NA	NA		
3. Hassan		424	525	438	448	751	494		
4. Kodagu		860	-	752	807	788	777		
5. Mysore		1078	-	1078	655	-	655		
6. Shimoga		694	292	581	1342	183	830		
State		602	596	600	663	850	727		

5.1 ALFA, PRODUCTION AND AVERAGE YIELD OF COFFEE CROP (contd..)

Particulars/ District	1984-85			1985-86		
	Arabica	Robusta	Total	Arabica	Robusta	Total
1	9	10	11	12	13	14
I. Area (hectares)						
1. Chikmagalur	38752	11361	50113	39703	11557	51260
2. Dakshina Kannada	26	15	41	26	8	34
3. Hassan	17582	3924	21506	17797	4035	21832
4. Kodagu	23483	28161	51644	23254	30743	53997
5. Mysore	566	-	566	513	-	513
6. Shimoga	76	55	131	178	78	256
State	80485	43516	124001	81471	46421	127892
II. Production (Tonnes)						
1. Chikmagalur	31393	20390	51783	24800	5950	30750
2. Dakshina Kannada	NA	NA	NA	-	-	-
3. Hassan	11806	6567	18373	10883	1714	12597
4. Kodagu	25106	46038	71144	20216	20869	41085
5. Mysore	269	-	269	290	-	290
6. Shimoga	31	-	31	48	11	59
State	68405	72995	141600	56237	28544	84781
III. Yield (kg/ha.)						
1. Chikmagalur	810	1794	1033	674	559	648
2. Dakshina Kannada	NA	NA	NA	542	239	521
3. Hassan	671	1673	854	657	483	627
4. Kodagu	1069	1634	1377	956	739	832
5. Mysore	475	-	475	542	239	521
6. Shimoga	407	-	407	542	239	521
State	652	1677	1142	690	614	662

5.9 AREA, PRODUCTION AND AVERAGE YIELD OF COFFEE CROP (Concl..)

Particulars/ District	1986-87			1987-88			1988-89		
	Arabica	Robusta	Total	Arabica	Robusta	Total	Arabica	Robusta	Total
1	15	16	17	18	19	20	21	22	23
I. Area (hectares)									
1. Chikmagalur	39289	11960	51249	38743	12132	50875	39148	12641	51789
2. Dakshina Kannada	26	8	34	26	8	34	-	-	-
3. Hassan	17872	4041	21913	17872	3603	21475	15336	3857	19193
4. Kodagu	23388	30826	54214	22547	30642	53189	20662	27968	48630
5. Mysore	565	-	565	565	-	565	439	-	439
6. Shimoga	155	79	234	146	79	225	146	79	225
State	81295	46914	128209	79899	46464	126363	75731	44545	120276
II. Production (Tonnes)									
1. Chikmagalur	36710	19325	56035	19815	10365	30180	34750	17165	51915
2. Dakshina Kannada	-	-	-	-	-	-	-	-	-
3. Hassan	17885	6280	24165	12390	1545	13935	17875	4995	22870
4. Kodagu	24060	40390	64450	14815	21240	36055	29680	44840	74520
5. Mysore	360	-	360	515	-	515	600	-	600
6. Shimoga	-	-	-	-	-	-	-	-	-
State	79015	65995	145010	47535	33150	80685	82905	67000	149905
III. Yield (kgs/ hectare)									
1. Chikmagalur	1011	1796	1190	546	952	640	947	1481	1075
2. Dakshina Kannada	585	-	585	804	-	804	-	-	-
3. Hassan	1075	1723	1192	744	466	698	1179	1475	1233
4. Kodagu	1139	1464	1323	1163	1028	1086	1568	1625	1602
5. Mysore	585	-	585	804	-	804	1467	-	1467
6. Shimoga	585	-	585	804	-	804	-	-	-
State	830	1661	910	817	816	806	1290	1527	1344

Note: The production in respect of 1986-87 to 1988-89 are estimated and productivity for 1986-87 to 1988-89 are provisional.

Coffee Board, Bangalore.

5.10 AREA, PRODUCTION AND AVERAGE YIELD-TEA CROP

Particulars District/Unit	1975	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8
I. Area (In hecrales)							
1. Chikmagalur	1232	1311	1320	1320	1320	1320	1320
2. Coorg	202	189	189	189	189	189	189
3. Hassan	343	387	415	422	400	400	400
State:	1777	1887	1924	1931	1909	1909	1909
II. Production (In '000 Kgs)							
1. Chikmagalur	2097	2445	2865	2684	2848	2925	a
2. Coorg	270	376	443	415	398	439	a
3. Hassan	525	654	822	811	900	890	a
State:	2892	3475	4130	3910	4146	4254	4144
III. Yield (Kgs/hectare)							
1. Chikmagalur	1702	1865	2171	2033	2158	2216 *	a
2. Coorg	1337	1989	2344	2196	2106	2323 *	a
3. Hassan	1531	1690	1981	1922	2250	2225 *	a
State:	1627	1842	2147	2025	2172	2228 * 2171 **	

Note: Last year figures repeated for 1988 for area.

a = break ups not available.

* = Provisional, ** = estimated (based on 1987 area)

Tea Board, Government of India, Calcutta.

5.11 AREA, PRODUCTION AND AVERAGE YIELD OF RUBBER CROP

Year	Tappable (Hectares)	Production (Tonnes)	Yield (Kgs/ Hectare)
1	2	3	4
1960-61	1483	452	305
1965-66	1365	382	280
1970-71	1374	519	378
1975-76	2392	1282	536
1980-81	4004	2128	531
1984-85	5365	3095	577
1985-86	5610	4090	729
1986-87	5935	4855	818
1987-88	6120	5253	858
1988-89	6281	6222	991

Rubber Board, Ministry of Commerce, Government of India,
Kottayam, Kerala.

5.12 INDEX NUMBERS OF AREA UNDER CROPS

(BASE: AVERAGE TRIENNIUM ENDING 1969-70 = 100)

Group/ Sub-Group/ Commodity	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
I. Food Grains	101.7	96.3	101.5	98.0	106.6	103.1	98.9
A. Cereals	99.0	92.6	97.0	93.7	103.1	96.8	94.2
1. Rice	103.4	98.4	104.5	96.8	103.0	92.5	109.4
2. Jowar	78.6	80.4	94.7	93.6	106.6	99.6	85.1
3. Bajra	130.5	104.3	80.6	82.6	89.6	86.9	85.8
4. Maize	264.6	327.1	391.7	347.9	470.8	427.1	531.3
5. Ragi	105.9	103.8	106.2	108.9	115.4	109.6	113.0
6. Wheat	123.9	98.8	101.2	76.4	83.1	81.9	73.0
7. Small millets	110.7	77.0	58.2	53.3	50.4	53.3	45.4
B. Pulses	113.7	113.1	121.5	117.0	122.4	131.0	120.1
1. Gram	104.7	81.9	129.2	111.7	134.5	142.1	109.9
2. Tur	109.6	114.7	138.2	143.3	151.9	158.0	169.6
3. Other pulses	116.7	118.5	114.5	109.3	110.3	120.0	105.7
II. Non food crops	114.1	107.2	114.0	108.0	100.9	106.8	121.4
A. Oil seeds	117.5	98.6	122.8	121.6	125.6	132.6	144.0
1. Groundnut	107.3	82.8	105.8	106.1	108.4	110.7	134.3
2. Sesamum	152.0	157.3	152.0	165.3	170.7	217.3	266.7
3. Rape & mustard	60.0	60.0	100.0	-	80.0	80.0	100.0
4. Linseed	152.7	114.5	100.0	74.5	81.8	80.0	74.5
5. Castor	109.7	87.1	96.8	93.5	93.5	90.3	90.3
6. Safflower	128.5	109.7	173.6	168.1	186.1	211.1	135.4
7. Nigerseed	311.1	305.6	355.6	305.6	283.3	288.9	300.0
8. Coconut	122.6	138.7	161.3	166.1	166.9	171.8	177.4

Note: Based on fully revised estimates of area, production and yield.

5.12 INDEX NUMBERS OF AREA UNDER CROPS (conclid..)

(BASE: AVERAGE TRIENNium ENDING 1969-70 = 100)

Group/ Sub-Group/ Commodity	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
B. Fibres	106.4	103.3	85.4	69.3	43.4	49.7	67.4
1. Cotton	104.9	102.5	84.5	68.3	41.9	48.2	66.3
2. Mesta	180.0	140.0	135.0	120.0	115.0	125.0	130.0
3. Sunhemp	133.3	100.0	66.7	66.7	33.3	33.3	33.3
C. Plantation Crops	108.0	115.9	121.2	124.8	125.7	123.9	123.9
1. Coffee	109.3	105.6	115.9	119.6	119.6	117.8	117.8
2. Tea	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3. Rubber	75.0	400.0	275.0	275.0	300.0	300.0	300.0
D. Condiments & Spices	125.0	140.3	132.4	140.3	136.4	128.4	138.1
1. Chillies (dry).	116.2	146.7	130.5	141.9	136.2	121.0	135.2
2. Ginger(dry)	100.0	200.0	300.0	300.0	300.0	200.0	200.0
3. Turmeric	100.0	150.0	100.0	150.0	150.0	200.0	200.0
4. Cardamum	166.7	116.7	112.5	116.7	112.5	112.5	112.5
5. Garlic	100.0	100.0	133.3	66.7	66.7	100.0	133.3
6. Pepper	150.0	150.0	150.0	150.0	150.0	150.0	150.0
7. Arecanut	125.6	138.5	146.2	151.3	151.3	153.8	156.4
E. Fruits & Vegetables	123.5	160.3	207.4	191.2	183.8	192.6	232.4
1. Banana	100.0	112.5	112.5	112.5	112.5	112.5	118.8
2. Cashewnut	146.2	253.8	315.4	323.1	330.8	338.5	346.2
3. Potato	133.3	144.4	277.8	211.1	222.2	255.6	311.1
4. Onion	131.6	194.7	257.9	231.6	194.7	210.5	321.1
5. Sweet Potato	109.1	72.7	72.7	63.6	63.6	54.5	45.5
F. Miscellaneous	122.9	147.1	157.9	155.7	162.9	176.4	207.1
1. Sugarcane	133.0	149.5	167.0	166.0	175.7	197.1	232.0
2. Tobacco	94.6	140.5	132.4	127.0	127.0	118.9	137.8
III. All Commodities	105.2	99.4	105.1	100.8	105.0	104.1	105.3

Note: Based on fully revised estimates of area, production and yield.

5.13 INDEX NUMBERS OF PRODUCTIVITY OF PRINCIPAL CROPS

(BASE: AVERAGE TRIENNIMUM ENDING 1969-70=100)

Group/ Sub-Group/ Commodity	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
I. Food Grains	135.6	126.8	127.1	114.1	129.5	117.9	124.4
A. Cereals	135.0	130.5	129.7	117.3	133.0	119.5	129.9
1. Rice	116.1	127.2	123.0	116.2	124.7	112.6	128.0
2. Jowar	131.3	125.3	120.5	95.2	117.9	105.2	119.4
3. Bajra	127.9	108.9	121.8	149.0	165.0	171.6	143.5
4. Mazie	133.5	108.9	113.8	106.9	114.3	111.6	119.1
5. Ragi	212.2	170.8	188.1	172.6	211.0	174.4	160.4
6. Wheat	165.0	129.5	147.5	102.0	120.3	112.2	136.0
7. Small Millets	195.8	136.8	106.7	109.3	150.3	151.9	158.5
B. Pulses	140.4	93.8	105.7	87.8	99.7	106.1	78.2
1. Gram	109.2	109.9	105.0	78.0	94.5	102.5	80.6
2. Tur	159.5	80.7	119.5	92.5	97.1	98.0	62.4
3. Other Pulses	139.4	97.7	95.4	87.6	104.2	114.4	93.1
II. Non Food Grains	107.2	109.7	136.6	114.7	130.5	128.3	133.1
A. Oil Seeds	105.2	107.2	135.8	109.6	118.6	132.9	123.2
1. Groundnut	97.5	91.3	139.5	101.9	106.7	129.8	116.1
2. Sesamum	185.8	149.6	131.6	117.4	120.6	208.4	172.1
3. Rape & Mustard	83.3	83.3	50.0	-	62.5	62.5	50.0
4. Linseed	120.9	87.3	61.5	41.3	103.4	105.8	61.9
5. Castor	127.6	107.1	130.9	142.5	185.3	162.4	177.1
6. Safflower	74.6	307.7	316.8	198.3	349.3	228.9	320.0
7. Nigerseed	53.6	54.6	51.6	54.5	52.9	51.9	55.6
8. Coconut	117.0	119.3	119.5	118.9	119.1	119.1	119.4

5.13 INDEX NUMBERS OF PRODUCTIVITY OF PRINCIPAL CROPS. (Concl..)

(BASE: AVERAGE TRIENNIUM ENDING 1969-70=100)

Group/ Sub-Group/ Commodity	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
B. Fibers	139.5	179.2	259.4	226.9	326.5	350.1	424.6
1. Cotton	141.2	180.9	262.0	231.0	333.2	356.8	430.7
2. Mesta	57.8	71.4	69.6	71.4	71.0	68.6	69.1
3. Sunhemp	75.0	100.0	149.9	-	-	-	-
C. Plantation Crops	116.5	151.2	248.4	145.5	247.5	145.0	146.1
1. Coffee	116.3	157.9	255.2	146.3	252.5	145.1	145.1
2. Tea	120.0	60.0	80.0	80.0	80.0	80.0	80.0
3. Rubber	133.3	50.0	109.1	145.5	166.7	166.7	200.0
D. Condiments & Spices	108.4	116.2	116.8	116.1	118.7	120.4	142.6
1. Chillies (Dry)	107.6	102.3	100.6	96.9	96.4	98.2	97.1
2. Ginger (Dry)	90.5	69.1	60.3	66.7	61.9	78.6	73.8
3. Turmeric	166.7	244.5	333.3	355.6	422.2	350.0	1200.0
4. Cardamum	120.0	171.4	177.8	171.4	177.8	177.8	177.8
5. Garlic	75.0	50.0	56.3	75.0	75.0	75.0	56.3
6. Pepper	60.0	53.3	46.7	46.7	46.7	46.7	46.7
7. Arecanut	103.2	104.3	106.4	104.0	105.3	104.7	105.4
E. Fruits & Vegetables	93.0	72.3	96.4	93.9	97.9	99.4	116.9
1. Banana	75.0	67.4	71.8	68.1	133.3	130.4	120.0
2. Cashewnut	51.3	62.4	63.4	61.9	63.0	64.0	62.6
3. Potato	227.0	190.0	190.1	247.8	174.2	174.6	283.6
4. Onion	204.0	234.0	207.5	178.3	185.4	184.7	181.7
5. Sweet Potato	99.1	94.8	93.0	95.6	91.3	101.6	104.1
F. Miscellaneous	129.8	141.8	137.1	151.9	170.0	166.7	173.3
1. Sugarcane	86.6	90.0	88.7	94.3	90.7	100.6	89.3
2. Tobacco	130.5	142.4	137.8	152.8	171.3	168.2	175.0
III. All Commodities	125.7	120.7	130.7	114.4	129.9	121.9	127.9

5.14 INDEX NUMBERS OF PRODUCTION OF PRINCIPAL CROPS

(BASE: AVERAGE TRIENNium ENDING 1969-70 = 100)

Group/ Sub-Group/ Commodity	Weight	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9
I. Food Grains	57.42	139.1	125.8	136.5	116.2	144.4	122.9	136.0
A. Cereals	52.07	137.2	125.2	137.0	117.3	146.2	120.7	139.8
1. Rice	27.43	120.0	125.2	128.5	112.5	128.4	104.1	139.9
2. Jowar	13.78	103.2	100.7	114.1	89.1	125.8	104.7	101.6
3. Bajra	1.35	166.9	113.6	98.2	123.1	147.9	149.1	123.1
4. Maize	0.91	353.3	356.1	445.8	372.0	538.3	476.6	632.7
5. Ragi	5.77	224.7	177.3	199.8	188.0	243.5	191.2	181.2
6. Wheat	1.93	204.4	127.9	149.3	77.9	100.0	91.9	99.3
7. Small Millets	0.90	216.7	105.3	62.1	58.3	75.8	81.1	72.0
B. Pulses	5.35	157.8	104.1	131.2	105.6	127.2	144.2	99.0
1. Gram	0.95	114.3	90.0	135.7	87.1	127.1	145.7	88.6
2. Tur	1.65	174.8	92.6	165.2	132.6	147.4	154.8	105.9
3. Other Pulses	2.75	162.7	115.8	109.2	95.8	115.0	137.3	98.5
II. Non Food Grains	42.58	125.9	138.6	176.8	155.9	169.9	183.1	209.2
A. Oil Seeds	13.59	121.7	108.2	166.9	135.5	149.9	173.3	181.9
1. Groundnut	9.19	104.6	75.6	147.6	108.1	115.6	143.6	155.9
2. Sesamum	0.40	282.4	235.3	200.0	194.1	205.9	452.9	458.8
3. Rape & Mustard	0.05	50.0	50.0	50.0	-	50.0	50.0	50.0
4. Linseed	0.22	184.6	100.0	61.5	30.8	84.6	84.6	46.2
5. Castor	0.20	140.0	93.3	126.7	133.3	173.3	146.7	160.0
6. Safflower	0.31	95.8	337.5	550.0	333.3	650.0	483.3	433.3
7. Nigerseed	0.10	166.7	166.7	183.3	166.7	150.0	150.0	166.7
8. Coconut	3.12	143.5	165.5	192.7	197.6	198.9	204.7	211.8

5.14 INDEX NUMBERS OF PRODUCTION OF PRINCIPAL CROPS (conclid..)

(BASE: AVERAGE TRIENNIMUM ENDING 1969-70 = 100)

Group/ Sub-Group/ Commodity	Weight	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9
B. Fibres	3.82	147.7	184.7	220.4	157.0	139.1	171.2	283.6
1. Cotton	3.79	148.1	185.4	221.4	157.8	139.8	172.0	285.4
2. Mesta	0.02	104.1	100.0	93.9	85.7	81.6	85.7	89.8
3. Sunhemp	0.01	100.0	100.0	100.0	-	-	-	-
C. Plantation Crops	2.92	126.7	165.6	292.9	176.0	301.1	173.0	174.0
1. Coffee	2.85	127.1	166.7	295.8	175.0	302.1	170.8	170.8
2. Tea	0.04	120.0	60.0	80.0	80.0	80.0	80.0	80.0
3. Rubber	0.03	100.0	200.0	300.0	400.0	500.0	500.0	600.0
D. Condiments & Spices	5.98	141.5	159.2	161.3	167.5	168.6	167.5	203.3
1. Chillies (Dry)	1.35	125.0	150.0	131.3	137.5	131.3	118.8	131.3
2. Ginger (Dry)	0.14	90.5	138.1	181.0	200.0	185.7	157.1	147.6
3. Turmeric	0.11	166.7	366.7	333.3	533.3	633.3	700.0	2400.0
4. Cardamum	1.19	200.0	200.0	200.0	200.0	200.0	200.0	200.0
5. Garlic	0.05	75.0	50.0	75.0	50.0	50.0	75.0	75.0
6. Pepper	0.06	90.0	80.0	70.0	70.0	70.0	70.0	70.0
7. Arecanut	3.08	129.6	144.4	155.6	157.4	159.3	161.1	164.8
E. Fruits & Vegetables	2.21	133.8	159.8	214.5	197.4	211.8	222.9	305.2
1. Banana	1.17	75.0	75.8	80.8	76.7	150.0	146.7	142.5
2. Cashewnut	0.34	75.0	158.3	200.0	200.0	208.3	216.7	216.7
3. Potato	0.32	302.6	274.4	528.2	523.1	387.2	446.2	882.1
4. Onion	0.25	268.5	455.6	535.2	413.0	361.1	388.9	583.3
5. Sweet Potato	0.13	108.1	68.9	67.6	60.8	58.1	55.4	47.3
F. Miscellaneous	14.06	115.9	140.0	151.1	159.7	164.3	198.5	210.1
1. Sugarcane	12.89	115.2	134.6	148.2	156.6	159.5	198.3	207.3
2. Tobacco	1.17	122.5	200.0	182.4	194.1	217.6	200.0	241.2
III. All Commodities	100.00	133.5	131.6	153.7	133.1	155.3	148.6	167.2

5.15 AREA COVERED UNDER SOIL CONSERVATION SCHEME

(hundred hectares)

District	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Bangalore)	-	-	-	-	-	13
2. Bangalore Rural)	5	3	2	27	29	28
3. Belgaum	112	33	14	55	24	81
4. Bellary	123	45	33	45	55	61
5. Bidar	29	19	23	16	18	14
6. Bijapur	362	46	44	68	58	80
7. Chikmagalur	20	7	9	4	12	10
8. Chitradurga	55	53	32	20	8	10
9. Dakshina Kannada	1	-	-	-	-	3
10. Dharwad	142	86	192	174	155	98
11. Gulbarga	164	33	58	62	42	49
12. Hassan	10	24	37	8	30	27
13. Kodagu	-	-	-	1	-	1
14. Kolar	33	16	29	116	59	52
15. Mandya	36	73	41	21	20	9
16. Mysore	88	97	87	79	50	37
17. Raichur	187	43	66	86	63	88
18. Shimoga	5	1	3	21	8	15
19. Tumkur	131	1	2	29	16	144
20. Uttara Kannada	-	4	-	-	-	-
KARNATAKA	1503	554	672	832	647	820

Department of Agriculture.

5.16 AREA COVERED AND SEEDS DISTRIBUTED

(Area: hundred hectares)
(Seeds: hundred quintals)

Crops	1970-71		1975-76		1980-81
	Area Covered	Seeds distributed	Area Covered	Seeds distributed	Seeds distributed
1	2	3	4	5	6
1. Rice (HYV)	2932	1035	5746	2873	3625
2. Ragi (HYV)	1300	91	4755	396	578
3. Jowar (R-HYV)	2175	215	7440	572	1134
4. Jowar (K-HYV)	1597	158	5173	398	390
5. Bajra (H)	61	5	1914	60	39
6. Wheat (R)	338	334	1287	1287	1042
7. Maize	-	-	1839	263	349
8. Tur	10	5	-	-	706
9. Bengalgram	10	5	-	-	1168
10. Groundnut (K)	-	-	5379	5379	6624
11. Groundnut (S)	-	-	1268	1268	1050
12. Safflower	-	-	-	-	128
13. Sunflower	-	-	-	-	31

5.10 AREA COVERED AND SEEDS DISTRIBUTED (Contd..)

(Area: hundred hectares;
(Seeds: hundred quintals)

Crops	1984-85		1985-86		1986-87	
	Area Covered	Seeds distributed	Area Covered	Seeds distributed	Area Covered	Seeds distributed
1	7	8	9	10	11	12
1. Rice (HYV)	8702	4369	7562	3754	8772	4368
2. Ragi (HYV)	9182	778	9957	829	10970	916
3. Jowar (R-HYV)	416	1354	317	1205	462	1026
4. Jowar (K-HYV)	4141	393	4434	437	6069	527
5. Bajra (H)	2343	78	2242	71	2657	63
6. Wheat (R)	1372	1377	905	2331	1008	2781
7. Maize	2182	326	1659	271	2565	378
8. Tur	4054	1135	4199	1050	4450	1203
9. Bengalgram	2214	1761	1910	1335	2300	1700
10. Groundnut (K)	8349	8416	8710	8092	8640	8244
11. Groundnut (S)	1744	2152	1415	1662	1700	1949
12. Safflower	2502	272	2418	215	2680	201
13. Sunflower	4450	519	3760	438	5980	639

5.16 AREA COVERED AND SEEDS DISTRIBUTED (Concl..)

(Area: hundred hectares)
(Seeds: hundred quintals)

Crops	1987-88		1988-89	
	Area Covered	Seeds distributed	Area Covered	Seeds distributed
1	13	14	15	16
1. Rice (HYV)	7532	2874	9817	4968
2. Ragi (HYV)	10972	916	11056	935
3. Jowar (R-HYV)	353	1245	301	1005
4. Jowar (H-HYV)	4540	475	4162	451
5. Bajra (H)	2761	38	2942	106
6. Wheat (R)	872	374	856 *	1873
7. Maize	1941	292	2519	362
8. Tur	4630	1170	4950 *	1305
9. Bengalgram	2430	1609	1850 *	1158
10. Groundnut (K)	8520	7986	10460 *	10151
11. Groundnut (S)	2040	2377	2290 *	2404
12. Safflower	3040	241	1650 *	122
13. Sunflower	10570	1127	4910 *	463

Note: R= Rabi, HYV = High Yielding Varieties, K= Kharif,

S= Summer

* = Area as per High Power Committee Estimates

Department of Agriculture.

5.17 DISTRIBUTION OF FERTILISERS AND MIXTURES

(hundred tonnes)

Fertilisers/ Nutrients	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
Fertilisers & Mixtures						
1. Ammonium Sulphate	317	391	465	395	426	558
2. Urea	2698	4198	3989	3843	3746	6001
3. Calcium Ammonium Nitrate	405	213	214	320	354	395
4. D.A.P	340	1551	1594	1456	1562	2536
5. Superphosphate	570	695	736	667	543	572
6. Muriate of Potash	494	952	830	838	903	1168
7. Sulphate of Potash	35	39	37	46	47	43
8. Rock Phosphate	40	138	158	233	289	421
9. Ammonium Chloride	-	18	42	25	20	27
10. 20:20:0	250	841	872	1074	1152	1397
11. 16:20:0	422	654	502	453	272	466
12. 28:28:0	32	16	5	-	N	24
13. 19:19:19	80	407	511	578	459	538
14. 17:17:17	1121	1446	1057	1269	1087	1421
15. 15:15:15	404	647	592	689	688	940
16. 10:26:26	169	267	208	237	558	350
17. 12:32:16	40	70	38	31	81	64
18. 14:28:14	196	133	96	82	36	16
19. Green Manure Seeds distributed	138	13	20	20	34	36
Total	7613	12676	11946	12236	12223	16937
N	1931	3110	2956	3015	2864	4380
P	809	1693	1644	1612	1619	2302
K	698	1104	955	1031	1101	1316
N+P+K	3438	5907	5555	5658	5584	7998
Pesticides distributed						
Insecticides	NA	NA	20	20	29	26
Fungicides	NA	NA	12	11	15	12
Others	NA	NA	1	1	1	1
Total	26	41	33	32	45	39

Department of Agriculture.

15.18 AGRICULTURAL IMPLEMENTS AND MACHINERY 1961 TO 1983

(hundreds)

Livestock Census Year/District	Ploughs		Carts	Sugarcane Crushers		Diesel Engines with pump sets for ir- rigation
	Wooden	Iron		Opera- ted by Power	Worked by Bullo- cks	
1	2	3	4	5	6	7
1961	22671	2284	6938	28	131	101
1966	22454	3077	6885	63	157	246
1972	20391	4675	6750	86	98	430
1977	22784	5816	6773	99	103	894
1983(P)	25958	8010	8382	49	119	703
1. Bangalore						
2. Bangalore Rural	1568	816	356	5	6	30
3. Belgaum	1157	590	928	11	14	139
4. Bellary	736	170	396	1	6	5
5. Bidar	267	153	127	N	8	8
6. Bijapur	866	540	704	5	6	72
7. Chikmagalur	4076	345	456	N	7	15
8. Chitradurga	1086	342	389	5	3	34
9. Dakshina Kannada	1894	319	26	N	2	203
10. Dharwad	1466	195	873	1	4	11
11. Gulbarga	746	359	546	1	3	48
12. Hassan	1865	235	364	1	5	10
13. Kodagu	290	322	13	-	-	7
14. Kolar	1380	883	552	1	9	27
15. Mandya	1238	869	396	9	5	16
16. Mysore	2294	453	558	1	6	6
17. Raichur	1087	169	463	N	4	8
18. Shimoga	1162	651	448	4	12	17
19. Tumkur	2023	367	672	4	10	30
20. Uttara Kannada	757	232	115	N	9	17

15.18 AGRICULTURAL IMPLEMENTS AND MACHINERY 1961 TO 1983 (concl..)

(hundreds)

Livestock Census Year/District	Persian wheels or Rahats	Tractors including Power tillers	Ghanies	Others	Totals
1	8	9	10	11	12
1961	252	10	38	-	32453
1966	148	124	29	-	33183
1972	342	76	13	22748	55609
1977	223	140	15	26035	62882
1983(P)	140	303	15	68744	112423
1. Bangalore					
2. Bangalore Rural	12	13	N	5399	8205
3. Belgaum	17	51	2	5898	8607
4. Bellary	6	12	N	3771	5103
5. Bidar	1	3	N	1024	1591
6. Bijapur	4	16	1	3753	5967
7. Chikmagalur	4	35	1	2807	7746
8. Chitradurga	1	18	N	4126	6004
9. Dakshina Kannada	N	6	N	1712	4162
10. Dharwad	15	53	3	7714	10335
11. Gulbarga	4	7	1	4222	5937
12. Hassan	2	7	N	3359	5848
13. Kodagu	N	8		225	865
14. Kolar	45	14	N	3823	6734
15. Mandya	5	8	2	2554	5103
16. Mysore	5	4	2	3342	6671
17. Raichur	3	18	N	3877	5629
18. Shimoga	6	17	N	4356	6673
19. Tunkur	7	11	2	5791	8917
20. Uttara Kannada	3	2	N	991	2126

Note: * Excluding Electrical Pumpsets for irrigation purpose.
Quinquennial Livestock Census.

6. ANIMAL HUSBANDRY

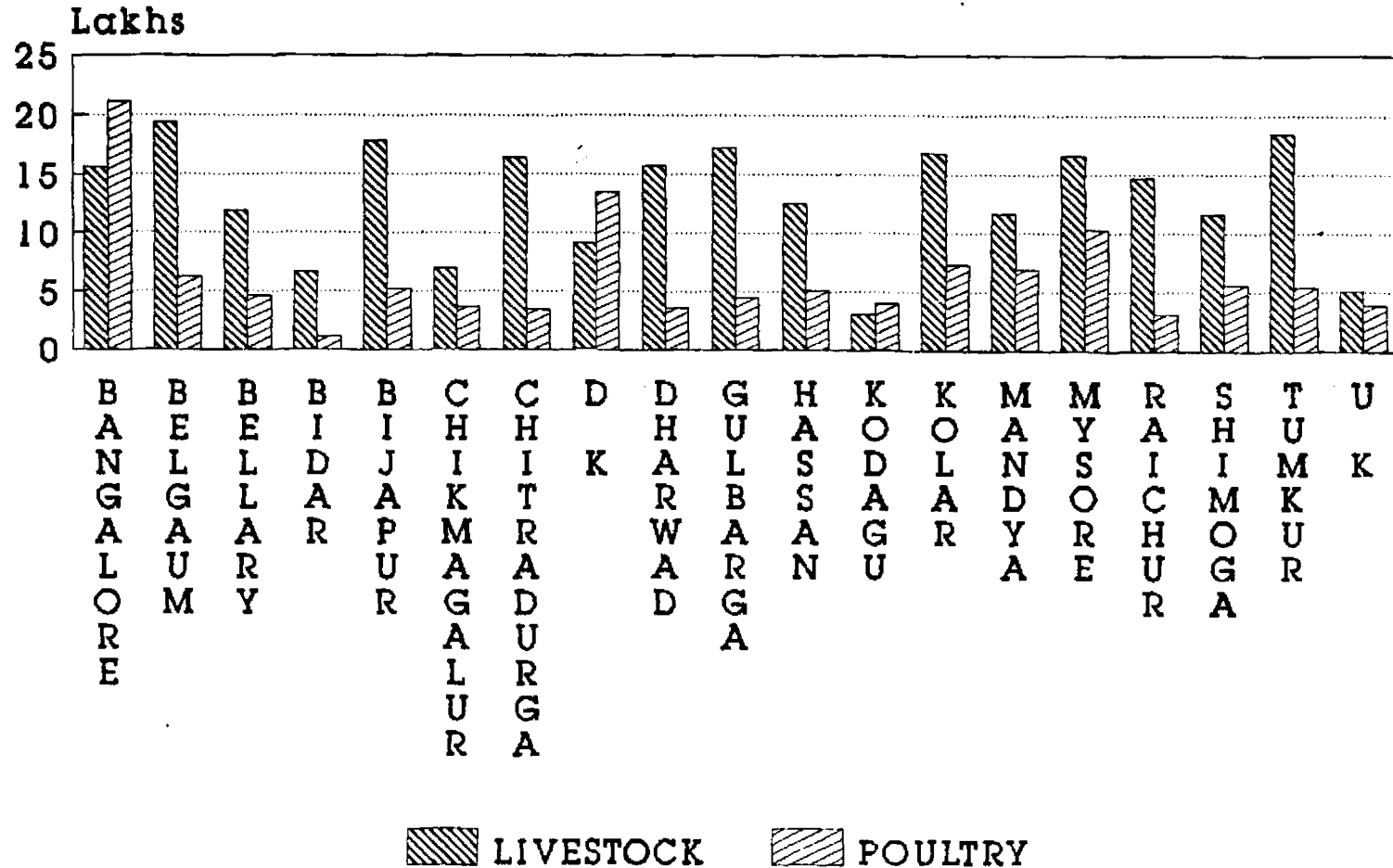
6.1 LIVESTOCK AND POULTRY.

(hundreds)

Census Year/ District	Livestock						
	Cattle	Buffaloes	Sheep	Goat	Horse & ponies	Mules	Donkeys
1	2	3	4	5	6	7	8
1961	96730	30259	47650	28944	414	6	606
1966	96856	29460	47480	27837	649	6	487
1972	100187	32159	46624	37260	337	9	453
1977	102220	32781	45365	33881	270	9	507
1983	113002	36480	47917	45469	236	25	482
1990							
1983							
1. Bangalore	7483	1595	3661	2640	12	N	36
2. Belgaum	5542	5015	4580	4007	55	"	6
3. Bellary	4760	1399	2410	2399	4	1	24
4. Bidar	3337	1400	770	971	20	N	36
5. Bijapur	5768	2564	3513	5782	23	-	23
6. Chikmagalur	4602	862	641	710	1	-	9
7. Chitradurga	6135	2435	4602	3045	13	7	52
8. Dakshina Kannada	6559	2092	7	296	N	-	-
9. Dharwad	7458	2994	2056	3118	15	N	18
10. Gulbarga	8029	1699	3207	4019	29	N	45
11. Hassan	7082	1520	2199	1461	18	13	22
12. Kodagu	1847	471	16	100	N		1
13. Kolar	5716	1776	4979	3853	2	2	33
14. Mandya	4111	1967	3334	2116	7	N	20
15. Mysore	9892	1459	2504	2741	8	N	13
16. Raichur	6402	1717	3254	3187	9	1	25
17. Shimoga	7924	2071	368	1267	4	-	9
18. Tumkur	6427	2436	5766	3569	15	1	110
19. Uttara Kannada	3927	1008	50	188	N	-	N

LIVESTOCK AND POULTRY

1983



6.1 LIVESTOCK AND POULTRY. (conclid..)

(hundreds)

Census Year/ District	Livestock			Poultry			
	Camels	Pigs	Total (2to10)	Ducks	Fowls	Other poultry	Total (12 to.14)
1	9	10	11	12	13	14	15
1961	8	2065	206682	327	87875	208	88410
1966	10	2071	204856	629	81666	472	82767
1972	14	2611	219654	409	101188	34	101631
1977	5	2964	218002	382	96528	50	96960
1983	4	3189	246804	1897	118857	211	120965
1983							
1. Bangalore	N	142	15569	66	21095	6	21167
2. Belgaum	"	160	19365	7	6271	1	6279
3. Bellary	N	97	11094	38	4645	1	4684
4. Bidar	2	88	6624	20	1095	5	1120
5. Bijapur	N	158	17831	18	5219	4	5241
6. Chikmagalur	-	194	7019	19	3676	N	3695
7. Chitradurga	N	145	16434	65	3421	38	3524
8. Dakshina Kannada	"	160	9114	52	13494	16	13561
9. Dharwad	"	60	15719	44	3565	3	3612
10. Gulbarga	1	197	17226	29	4543	1	4572
11. Hassan	N	111	12426	607	5121	33	5761
12. Kodagu	-	708	3143	9	4051	6	4066
13. Kolar	N	460	16821	61	7359	10	7430
14. Mandya	N	81	11636	28	6960	10	6998
15. Mysore	N	37	16654	621	10296	46	10963
16. Raichur	1	130	14726	25	3100	1	3126
17. Shimoga	-	52	11695	151	5623	1	5775
18. Tumkur	-	192	18516	21	5440	3	5464
19. Uttara Kannada	-	16	5189	16	3884	26	3926

Note: Totals do not tally due to rounding off figures
Quinquennial Livestock Census.

6.2 INDIGENOUS CATTLE POPULATION

(thousands)

Census Year/ District	Males over 3 years			Females over 3 years			
	Breeding Bulls	Other Bulls & Bullocks	Total	In-milk	Dry and not calved	Other cows	total
1	2	3	4	5	6	7	8
1961	27	3702	3729	1125	1946	442	2513
1966	26	3640	3666	1220	1898	454	2572
1972	21	3781	3802	1364	1982	379	2725
1977	23	3854	3877	1412	1981	422	2815
1983	26	3926	3972	1456	1836	546	2838
1983							
1. Bangalore	2	131	133	79	114	111	304
2. Belgaum	3	259	262	71	95	2	168
3. Bellary	2	198	200	62	64	1	127
4. Bidar	2	105	107	47	52	1	100
5. Bijapur	2	231	233	90	64	1	155
6. Chikmagalur	2	154	156	56	95	1	152
7. Chitradurga	2	286	288	53	98	11	162
8. Dakshina Kannada	3	119	121	125	118	1	244
9. Dharwad	2	323	325	89	59	4	152
10. Gulbarga	5	301	306	113	111	4	228
11. Hassan	2	287	289	85	98	70	253
12. Kodagu	1	63	64	22	26	1	49
13. Kolar	3	181	184	51	70	77	198
14. Mandya	1	128	129	50	45	55	150
15. Mysore	3	261	265	162	127	110	399
16. Raichur	2	269	271	89	74	2	165
17. Shimoga	4	268	272	103	158	7	268
18. Tumkur	2	229	231	61	106	77	244
19. Uttara Kannada	3	135	138	47	75	2	124

6.2 INDIGENOUS CATTLE POPULATION. (conclid..)

(thousands)

Census Year/ District	Calves 3 years & under			Total indigenous cattle		
	Males	Females	Total	Males	Females	Total
	9	10	11	12	13	14
1964	1174	1257	2431	4903	4770	9673
1966	1198	1249	2447	4864	4821	9686
1972	1205	1276	2481	5006	5012	10019
1977	1216	1303	2519	5093	5129	10222
1983	1308	1604	3112	5280	5482	10762
1983						
1. Bangalore	65	122	187	198	426	624
2. Belgaum	66	78	144	329	207	535
3. Bellary	63	81	144	262	210	472
4. Bidar	54	69	123	161	171	332
5. Bijapur	81	104	185	313	260	573
6. Chikmagalur	60	84	144	215	237	453
7. Chitradurga	61	77	138	349	238	587
8. Dakshina Kannada	87	168	255	208	413	621
9. Dharwad	87	96	183	412	279	691
10. Gulbarga	122	145	267	427	372	800
11. Hassan	67	89	156	355	342	697
12. Kodagu	25	32	57	90	82	172
13. Kolar	45	80	125	230	278	508
14. Mandya	26	52	78	155	243	398
15. Mysore	83	132	215	348	530	878
16. Raichur	95	106	201	366	270	636
17. Shimoga	103	129	232	375	397	772
18. Tumkur	63	91	154	294	336	630
19. Uttara Kannada	55	68	123	193	192	385

Note : 1. Totals do not tally due to rounding off figures.

2. * In-Milk is as on 15th July 1983 for the year 1983.

3. In the above table upto 1977 represent the total population.

The year 1983 includes indigenous population only and

excludes cross breed cattle population as per the new

classification of Animal Husbandry & Veterinary Services, Dept.

Quinquennial Livestock Census Publications.

6.3 CROSS BREED CATTLE POPULATION, 1983

(numbers)

District	Males over 2.5 years			Females over 2.5 years			
	Breeding Bulls	Other Bulls & Bullocks	Total	In-milk	Dry and not calved	Other cows	Total
1	2	3	4	5	6	7	8
1. Bangalore	391	7305	7696	46859	19212	2236	68307
2. Belgaum	411	4288	4699	3767	2169	518	6494
3. Bellary	69	1034	1103	821	778	123	1722
4. Bidar	11	253	264	331	238	20	589
5. Bijapur	18	1060	1078	777	431	15	1223
6. Chikmagalur	100	943	1043	1961	1193	96	3250
7. Chitradurga	218	6519	6737	4357	3676	1145	9178
8. Dakshina Kannada	365	1909	2274	12227	4633	271	17131
9. Dharwad	475	13158	13633	7825	8367	791	16983
10. Gulbarga	30	693	723	595	529	94	1218
11. Hassan	401	1130	1231	3182	1592	261	5035
12. Kodagu	350	2434	2784	3183	1429	343	4955
13. Kolar	441	6702	7143	21252	10347	2875	34469
14. Mandya	226	875	1101	4235	2521	857	7613
15. Mysore	545	6964	7509	37382	15177	7305	59864
16. Raichur	43	866	909	829	521	31	1381
17. Shimoga	284	6413	6697	3556	3466	321	7343
18. Tumkur	29	2521	2550	2755	2280	518	5553
19. Uttara Kannada	199	1274	1473	1969	1112	73	3154
KARNATAKA —>	4306	66341	70647	157863	79666	17933	255462

6.3 CROSS BREED CATTLE POPULATION, 1983. (concl'd..)

(numbers)

District	Calves 2.5 years & under			Total cross breed cattle		
	Males	Females	Total	Males	Females	Total
1	9	10	11	12	13	14
1. Bangalore	8192	40166	48358	15888	108473	124361
2. Belgaum	3093	4445	7538	7792	10939	18731
3. Bellary	588	786	1374	1691	2508	4199
4. Bidar	443	543	986	707	1132	1839
5. Bijapur	748	896	1644	1826	2119	3945
6. Chikmagalur	901	2104	3005	1944	5354	7298
7. Chitradurga	4704	6079	10783	11441	15257	26698
8. Dakshina Kannada	3904	11422	15326	6178	28553	34731
9. Dharwad	10048	14009	24057	23681	30992	54673
10. Gulbarga	426	901	1327	1149	2119	3268
11. Hassan	1389	3742	5131	2620	8777	11397
12. Kodagu	1914	3233	5147	4698	8188	12886
13. Kolar	4278	18078	22356	11421	52547	63968
14. Mandya	870	3983	4853	1971	11596	13567
15. Mysore	9796	33839	43635	17305	93703	111008
16. Raichur	718	1001	1719	1627	2382	4009
17. Shimoga	2211	4187	6398	8908	11530	20438
18. Tumkur	1295	3184	4479	3845	8737	12582
19. Uttara Kannada	1149	2132	3281	2622	5286	7908
KARNATAKA -->	56667	154730	211397	127314	410192	537506

Note: (1) Cross breed cattle population is available only for the year 1983 and onwards as per the new classification by the Animal Husbandry & Veterinary Services Dept. in view 13th Quinquennial Livestock Census 1983.

(2) Inmilk as on 15th July 1983.
Quinquennial Livestock Census Publications.

6.4 BUFFALOE POPULATION

(Thousands)

Census Year/ District	Males over 3 years			Females over 3 years			
	Breeding Bulls	Other Bulls & Bullorks	Total	In-milk	Dry and not calved	Others	Total
1	2	3	4	5	6	7	8
1961	15	315	330	769	854	59	1632
1966	18	272	289	838	833	36	1707
1972	14	291	305	965	800	36	1801
1977	14	283	297	984	920	36	1919
1983	21	254	275	1047	940	39	2026
1983:							
1. Bangalore	1	2	3	54	44	2	100
2. Belgaum	2	19	21	171	116	4	291
3. Bellary	1	2	3	41	38	1	80
4. Bidar	1	1	2	39	36	2	77
5. Bijapur	1	2	3	85	56	1	142
6. Chikmagalur	1	7	8	21	25	1	47
7. Chitradurga	2	4	6	60	76	3	139
8. Dakshina Kannada	1	136	137	24	17	2	42
9. Dharwad	1	4	6	100	75	1	176
10. Gulbarga	1	7	8	47	42	3	92
11. Hassan	1	4	5	40	46	2	88
12. Kodagu	1	20	20	6	7	2	16
13. Kolar	1	3	4	56	48	2	107
14. Mandya	1	1	2	60	60	3	123
15. Mysore	1	2	2	43	45	3	91
16. Raichur	1	4	5	51	43	1	95
17. Shimoga	2	13	15	52	65	3	121
18. Tumkur	1	3	4	70	75	3	148
19. Uttara Kannada	1	20	21	26	23	1	50

6.4 BUFFALO POPULATION. (concl..)

(thousands)

Census Year/ District	Calves 3 years & under			Total Buffaloes		
	Males	Females	Total	Males	Females	Total
	9	10	11	12	13	14
1961	351	662	1014	682	2344	3026
1966	342	608	950	632	2314	2946
1972	411	699	1110	716	2500	3216
1977	374	687	1062	671	2607	3278
1983	360	987	1347	635	3013	3648
1983:						
1. Bangalore	10	47	57	12	147	159
2. Belgaum	43	146	189	64	437	501
3. Bellary	15	42	57	18	122	140
4. Bidar	16	45	61	18	122	140
5. Bijapur	26	85	111	28	227	256
6. Chikmagalur	10	21	31	19	67	86
7. Chitradurga	33	65	98	39	204	243
8. Dakshina Kannada	10	20	30	147	63	209
9. Dharwad	43	74	117	48	251	299
10. Gulbarga	21	49	70	29	141	170
11. Hassan	12	44	59	20	132	152
12. Kodagu	4	7	11	25	23	47
13. Kolar	15	52	67	19	158	178
14. Mandya	13	59	72	15	182	197
15. Mysore	11	42	53	14	132	146
16. Raichur	19	53	72	24	148	172
17. Shimoga	22	50	72	37	170	207
18. Tunkur	23	68	91	27	216	244
19. Uttara Kannada	11	19	30	32	69	101

Note: Totals do not tally due to rounding off figures.
 Quinquennial Livestock Census Publications.

6.5 FOWLS AND DUCKS POPULATION

Census Year/ District	Fowls (in 000's)				Ducks (in nos.)			
	Hens	Cocks	Chicken	Total (2 to 4)	Ducks	Drakes	Duck- lings	Total (6 to 8)
1	2	3	4	5	6	7	8	9
1961	3081	1180	4526	8787	11467	14418	6823	32708
1966	3039	3224	3903	8166	27523	23538	11882	62943
1972	3678	1358	5083	10119	26819	8269	5838	40926
1977	3936	1364	4252	9652	21482	9005	7672	38159
1983	5869	2073	3946	11888	100051	43847	45776	189674
1983:								
1. Bangalore	1204	266	640	2110	4470	1526	623	6619
2. Belgaum	393	68	166	627	411	96	178	685
3. Bellary	301	29	135	465	2685	182	738	3805
4. Bidar	61	21	27	109	947	539	497	1983
5. Bijapur	329	63	130	522	1020	373	378	1771
6. Chikmagalur	140	74	154	368	983	590	338	1911
7. Chitradurga	174	61	108	343	5135	1254	144	6533
8. Dakshina Kannada	450	290	609	1349	2327	2136	751	5214
9. Dharwad	216	42	99	357	1851	1174	1402	4427
10. Gulbarga	251	78	126	455	1282	825	766	2873
11. Hassan	228	148	136	512	21110	20171	19438	60719
12. Kodagu	160	72	173	405	421	304	138	863
13. Kolar	334	136	266	736	2236	973	2870	6079
14. Mandya	278	197	221	696	1961	316	502	2779
15. Mysore	521	178	331	1030	42305	7483	12298	62086
16. Raichur	183	47	80	310	1403	754	385	2542
17. Shimoga	224	113	225	562	7045	4505	3529	15079
18. Tumkur	266	115	163	544	1067	411	646	2124
19. Uttara Kannada	156	75	157	388	1192	235	155	1582

Quinquennial Livestock Census Publications.

6.6 PRODUCTION OF LIVESTOCK PRODUCTS.

Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Milk						
a) Cow	'000 Tonnes	991	1060	1102	1178	1212
b) Buffaloes	"	848	938	953	976	1020
2. Wool	Tonnes	3325	3414	3564	3629	3701
3. Mutton						
a) Sheep	'00 Tonnes	134	133	145	211	221
b) Goat	"	121	125	133	156	165
4. Reef						
a) Cattle	Tonnes	2763	2735	2998	5885	6386
b) Buffalo	"	1714	1828	1987	3665	4004
5. Pork	"	612	687	739	1295	1618
6. Egg	in Lakh Nos.	9873	10724	11276	11803	12301

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6.7 YIELD RATES OF LIVESTOCK PRODUCTS.

Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Cow milk per cow per day	Kgs	1.6	1.7	1.7	1.8	1.8
2. Buffalo milk per buffalo per day	"	2.1	2.3	2.3	2.3	2.3
3. Eggs per bird						
a) Hen eggs per hen per year No.		162	157	158	142	141
4. Mutton per animal						
a) Sheep	Kgs	11.1	11.0	12.1	12.6	12.6
b) Goat	"	11.5	11.9	11.2	12.1	12.2
c) Cattle	"	83.1	81.2	82.4	83.3	83.3
d) Buffaloes	"	89.3	88.9	89.9	90.0	90.2
e) Pigs	"	45.4	49.0	49.6	50.2	50.2

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6.8 VETERINARY INSTITUTIONS

Year/ District	(numbers)					
	Veteri- nary hospi- tals	Veteri- nary dispen- saries	Rural Veteri- nary dispen- saries	Veteri- nary aid centres	Mobile Veteri- nary clinic	Total
1	2	3	4	5	6	7
1960-61	28	163	329	-	-	520
1965-66	30	164	418	-	-	612
1970-71	31	236	488	62	-	817
1975-76	33	352	676	60	-	1121
1980-81	33	479	725	59	-	1296
1984-85	33	492	653	55	123	1356
1985-86	33	492	653	55	123	1356
1986-87	33	495	653	55	137	1373
1987-88	33	495	653	55	137	1373
1988-89	33	495	653	55	163	1399
1988-89						
1. Bangalore	2	25	11	-	1	39
2. Bangalore Rural	-	24	30	-	8	59
3. Belgaum	1	28	37	14	10	90
4. Bellary	1	20	23	-	8	52
5. Bidar	1	13	14	-	4	32
6. Bijapur	1	27	26	17	4	75
7. Chikmagalur	1	23	31	-	7	62
8. Chitradurga	1	31	47	-	9	88
9. Dakshina Kannada	2	23	35	2	6	70
10. Dharwad	4	39	43	14	17	117
11. Gulbarga	1	22	42	-	10	75
12. Hassan	2	26	38	1	8	75
13. Kodagu	1	12	19	-	3	35
14. Kolar	2	29	34	-	11	76
15. Mandya	1	28	17	-	7	53
16. Mysore	2	32	56	-	11	101
17. Raichur	4	15	22	-	9	50
18. Shimoga	2	28	50	-	6	86
19. Tumkur	1	36	52	-	10	99
20. Uttara Kannada	3	17	26	7	10	63

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6.9. ANIMALS TREATED AND CASTRATED IN VETERINARY HOSPITALS
AND DISPENSARIES

(hundreds)

Year District	Castrations performed				Animals treated			
	Bovines	Ovines	Others	Total	Bovines	Ovines	Others	Total
1	2	3	4	5	6	7	8	9
1960-61	1419	*	472	1891	15496	*	3251	18747
1965-66	1568	*	726	2294	22259	*	4886	27145
1970-71	701	*	478	1179	1337	*	751	2088
1975-76	2531	*	1216	3747	1898	*	780	2678
1980-81	2433	596	705	3734	39013	4121	2458	45592
1984-85	2433	1610	453	4496	41677	6635	4933	53245
1985-86	4189	4508	214	8911	60103	10107	6115	76325
1986-87	4370	3877	297	8547	63958	11548	6914	82420
1987-88	4421	3964	272	8657	76726	14385	13134	104245
1988-89	2737	2427	142	5306	49873	9940	5484	65297
1988-89								
1. Bangalore	90	69	11	170	1367	180	725	2272
2. Bangalore Rural	146	276	3	425	2069	462	120	2651
3. Belgaum	149	51	1	201	2336	478	237	3051
4. Bellary	93	27	N	120	2089	591	123	2803
5. Bidar	37	N	N	37	1381	301	65	1747
6. Bijapur	93	28	1	122	1632	460	121	2213
7. Chikmagalur	101	104	4	209	3439	348	445	4232
8. Chitradurga	208	217	6	431	3497	974	101	4572
9. Dakshina Kannada	84	3	3	90	2046	45	559	2650
10. Dharwad	132	103	1	236	4518	916	288	5722
11. Gulbarga	46	5	N	51	2343	699	159	3201
12. Hassan	190	214	1	405	2517	361	213	3091
13. Kodagu	60	13	17	90	1006	49	410	1465
14. Kolar	261	260	2	523	3528	1036	268	4832
15. Mandya	212	231	20	463	2591	776	227	3594
16. Mysore	173	176	29	378	2893	510	401	3804
17. Raichur	57	5	N	62	1749	438	88	2275
18. Shimoga	160	61	27	248	4278	424	362	5064
19. Tumkur	370	581	15	966	3333	818	245	4396
20. Uttara Kannada	45	3	1	49	1261	74	327	1662

Note: * included in others.

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6.10 ATTACKS AND DEATHS FROM CONTAGIOUS DISEASES AMONG LIVESTOCK
AND POULTRY

(numbers)

Year/ District	Rinder pest		Haemorrha- gic septi- cemia		Black quarter		Anthrox		Foot and mouth		
	A	D	A	D	A	D	A	D	A	D	
	1	2	3	4	5	6	7	8	9	10	11
1960-61	-	-	9014	8525	5934	6658	1428	1076	59412	286	
1965-66	-	-	7850	6485	7576	6622	367	299	21443	74	
1970-71	14	14	7845	6623	8529	6167	2053	1912	18657	894	
1975-76	44	33	3387	3002	5162	4512	410	382	7531	113	
1980-81	581	338	2800	1842	3368	2588	70	53	322	128	
1984-85	384	210	1545	990	1950	1311	52	41	10318	52	
1985-86	81	52	959	644	2007	1348	192	160	1221	14	
1986-87	323	118	693	553	1295	860	74	66	1015	2	
1987-88	345	209	882	529	1239	752	52	43	10904	67	
1988-89	1463	644	1387	839	2946	1803	21	19	529	67	
1988-89											
1. Bangalore	119	50	4	1	2	2	-	-	-	-	
2. Bangalore Rural	50	17	25	15	241	119	6	6	-	-	
3. Belgaum	540	269	144	92	254	110	2	1	-	-	
4. Bellary	227	140	132	85	270	191	-	-	30	-	
5. Bidar	-	-	107	51	74	36	-	-	-	-	
6. Bijapur	-	-	82	56	110	84	-	-	222	-	
7. Chikmagalur	-	-	14	7	50	19	-	-	-	-	
8. Chitradurga	-	-	168	99	289	220	1	1	34	4	
9. Dakshina Kannada	-	-	-	-	1	-	-	-	-	-	
10. Dharwad	59	35	71	5	301	200	-	-	85	54	
11. Gulbarga	-	-	64	43	91	65	-	-	-	-	
12. Hassan	-	-	129	77	292	192	1	1	-	-	
13. Kodagu	-	-	2	-	6	2	-	-	5	4	
14. Kolar	74	58	17	9	76	41	6	6	10	3	
15. Mandya	-	-	35	23	55	34	-	-	-	-	
16. Mysore	-	-	4	3	34	28	2	2	-	-	
17. Raichur	184	17	88	64	86	66	-	-	22	-	
18. Shimoga	19	6	143	28	64	34	3	2	-	-	
19. Tumkur	187	50	76	57	461	294	-	-	41	2	
20. Uttara Kannada	4	2	82	70	14	66	-	-	80	-	

6.10 ATTACKS AND DEATHS FROM CONTAGIOUS DISEASES AMONG LIVESTOCK
AND POULTRY. (concl..)

(numbers)

Year/ District	Ranikhal		Sheep and Goat pox		Fowl Fox		Rabies		Enter- toxioma	
	A	D	A	D	A	D	A	D	A	D
1	12	13	14	15	16	17	18	19	20	21
1960-61	7747	6782	1200	628	965	399	189	181	-	-
1965-66	8020	7195	2584	1568	550	328	326	215	-	-
1970-71	9686	7697	1532	1181	961	743	565	228	488	436
1975-76	2272	2191	254	178	254	146	136	133	507	407
1980-81	2192	1593	199	75	4	4	136	136	434	320
1984-85	120	118	64	20	-	-	1	1	582	377
1985-86	95	94	5	1	-	-	-	-	479	417
1986-87	25	22	95	26	-	-	-	-	563	362
1987-88	112	107	865	122	-	-	-	-	153	118
1988-89	214	214	54	2	-	-	-	-	206	136

1988-89

1. Bangalore	-	-	-	-	-	-	-	-	-	-
2. Bangalore Rural	-	-	-	-	-	-	-	-	3	2
3. Belgaum	4	4	-	-	-	-	-	-	20	19
4. Bellary	200	200	-	-	-	-	-	-	39	30
5. Bidar	-	-	-	-	-	-	-	-	-	-
6. Bijapur	-	-	-	-	-	-	-	-	8	5
7. Chikmagalur	-	-	-	-	-	-	-	-	-	-
8. Chitradurga	-	-	-	-	-	-	-	-	32	15
9. Dakshina Kannada	-	-	-	-	-	-	-	-	-	-
10. Dharwad	-	-	2	2	-	-	-	-	30	3
11. Gulbarga	-	-	-	-	-	-	-	-	8	8
12. Hassan	10	10	-	-	-	-	-	-	10	10
13. Kodagu	-	-	-	-	-	-	-	-	-	-
14. Kolar	-	-	-	-	-	-	-	-	6	5
15. Mandya	-	-	-	-	-	-	-	-	-	-
16. Mysore	-	-	-	-	-	-	-	-	-	-
17. Raichur	-	-	52	-	-	-	-	-	10	10
18. Shimoga	-	-	-	-	-	-	-	-	10	4
19. Tumkur	-	-	-	-	-	-	-	-	30	25
20. Uttara Kannada	-	-	-	-	-	-	-	-	-	-

Note: A = Attack, D = Death.

Department of Animal Husbandry and Veterinary Services.

6.11 NUMBER OF ARTIFICIAL INSEMINATIONS DONE AND CALVES BORN
(INCLUDING HOSPITALS KEY VILLAGE SCHEME AND INTENSIVE
CATTLE DEVELOPMENT SCHEME).

(hundreds)

Year/ District	Inseminations done			Calves born		
	Cows	Buffaloes	Total	Cows	Buffaloes	Total
1	2	3	4	5	6	7
1980-81	3839	1276	5115	986	282	1268
1984-85	5009	1852	6861	1354	419	1773
1985-86	6509	2482	8991	1357	448	1805
1986-87	6390	2471	8861	1336	422	1758
1987-88	7302	2602	9904	1244	466	1710
1988-89	7610	2737	10347	1462	509	1971
1988-89						
1. Bangalore	1347	97	1444	211	13	224
2. Bangalore Rural	758	190	948	129	38	167
3. Belgaum	327	440	767	61	72	133
4. Bellary	86	63	149	13	12	25
5. Bidar	93	84	177	18	12	30
6. Bijapur	106	83	189	20	16	36
7. Chikmagalur	149	43	192	32	9	41
8. Chitradurga	318	202	520	66	45	111
9. Dakshina Kannada	407	55	462	104	16	120
10. Dharwad	605	365	970	133	87	220
11. Gulbarga	88	35	123	8	6	14
12. Hassan	486	115	601	44	10	54
13. Kodagu	93	9	102	32	2	34
14. Kolar	750	134	884	248	39	287
15. Mandya	426	186	612	60	19	79
16. Mysore	766	125	891	114	15	129
17. Raichur	87	112	199	15	19	34
18. Shimoga	292	148	440	53	25	78
19. Tumkur	324	183	507	76	39	115
20. Uttara Kannada	102	68	170	25	15	40

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6.12 QUANTITY OF MILK PROCURED, DISTRIBUTED AND MILK PRODUCTS SOLD

Year/ Centre	Milk		Milk products sold (tonnes)				
	Procured ('000 tonnes)	Distrib- ted (lakh litres)	Pow- der	Butter	Ghee	Cream	Curds
1	2	3	4	5	6	7	8
1984-85	134	1186	-	375	1130	1	1045
1985-86	182	1526	11	290	1696	15	972
1986-87	247	1984	1626	251	2731	14	1072
1987-88	302	2252	4214	250	2313	2	1233
1988-89	319	2618	2278	272	2738	6	1287
1988-89							
Bangalore	72	1391	516	171	1006	-	913
Belgaum	9	64	4	-	6	-	-
Bijapur	4	36	10	N	15	4	-
Charwad	12	194	1009	51	591	-	-
Dakshina Kannada	6	175	19	-	177	1	-
Gulbarga	6	118	21	N	57	-	-
Hassan	22	127	4	-	18	-	28
Kolar	70	-	-	-	-	-	-
Mandya	38	1	633	50	345	-	N
Mysore	30	251	25	-	345	1	251
Raichur	5	41	-	-	-	-	-
Shimoga	12	104	20	N	55	-	7
Tumkur	33	121	5	-	86	-	41
Kodagu	-	-	6	-	26	-	47
Bellary	-	-	6	N	11	-	-

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6.13 AREA UNDER FODDER CROP AND CATTLE FEEDS SOLD ETC.

Year/ Centre	Area under fodder crop (hectares)	Fodder plots raised (00')	Seeds material supplied			Cattle feed sold
			Seeds (Kgs.)	Root slips (laks)	Seed- ings ('000s)	Quantity (tonnes)
1	2	3	4	5	6	7
1984-85	1470	250	386	61	416	9895
1985-86	3642	558	1713	101	236	20112
1986-87	4969	660	1290	164	505	33799
1987-88	5545	763	371	171	1994	42837
1988-89	6097	981	2750	261	3371	46730
1988-89						
Bangalore	947	210	4	79	1285	7205
Belgaum	415	119	50	4	223	1132
Bijapur	138	15	100	2	130	607
Dharwad	311	16	1960	9	15	2299
Dakshina Kannada	254	32	-	20	14	7245
Gulbarga	58	3	-	12	-	621
Hassan	658	127	-	9	600	3949
Kolar	2368	213	531	43	573	4788
Mandya	175	44	-	19	78	5859
Mysore	149	122	6	24	219	4172
Raichur	66	3	25	5	64	528
Shimoga	316	32	40	21	32	1409
Tumkur	242	45	34	14	138	6916

Karnataka Co-operative Milk Producers Federation Ltd.

6.14 DAIRY CO-OPERATIVES

Year/ Centre	Registered Dairy Co-operatives		No. of dairy Co-operatives covered under	
	Number	Member- ship ('00)	Animal Health Programme	Veteri- nary aid
1	2	3	4	5
1984-85	503	832	461	126
1985-86	790	927	590	118
1986-87	737	960	321	482
1987-88	282	947	878	348
1988-89	742	1075	921	261
1988-89				
Rangalore	105	127	38	10
Belgaum	55	38	26	-
Bijapur	58	82	18	30
Dharwar	75	100	45	34
Dakshina Kannada	11	53	19	58
Gulbarga	49	64	8	17
Hassan	88	119	393	-
Kolar	117	158	84	36
Mandya	52	96	30	30
Mysore	25	88	124	-
Raichur	24	25	12	7
Shimoga	52	59	31	25
Tumkur	31	56	93	14

Karnataka Co-operative Milk Producers Federation Ltd.

7. FISHERIES

7.1 FISHING INDUSTRY.

Item	(numbers)				
	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Fishing yards	28	28	28	28	28
2. Fishing Nets	24051	NA	24294	24461	21664
3. Fishing Boats					
a) Non-Mechanised	11847	NA	11954	11979	12004
b) Mechanised	3049	3131	3132	3200	3252
4. Value of salts used (Rs. in lakhs)	46	20	34	16	12
5. Cold Storage					
a) Number	49	49	46	46	46
b) Capacity (in metric tonnes)	1779	1779	1560	1560	1560

Directorate of Fisheries.

7.2 FISH CATCH

(hundred tonnes)

Year/ District	Marine fish	Fresh water fish	Total fish catch
1	2	3	4
1960-61	1100	230	1330
1965-66	992	420	1412
1970-71	1271	609	1880
1975-76	884	660	1544
1980-81	1607	467	2074
1984-85	1681	396	2077
1985-86	2007	421	2428
1986-87	1518	441	1959
1987-88	1297	464	1761
1988-89	1473	502	1975
1. Bangalore	-	39	39
2. Bangalore Rural	-	42	42
3. Belgaum	-	19	19
4. Bellary	-	57	57
5. Bidar	-	4	4
6. Bijapur	-	6	6
7. Chikmagalur	-	6	6
8. Chitradurga	-	40	40
9. Dakshina Kannada	984	1	985
10. Dharwad	-	27	27
11. Gulbarga	-	6	6
12. Hassan	-	38	38
13. Kodagu	-	2	2
14. Kolar	-	25	25
15. Mandya	-	33	33
16. Mysore	-	64	64
17. Raichur	-	17	17
18. Shimoga	-	32	32
19. Tumkur	-	43	43
20. Uttara Kannada	489	1	490

Directorate of Fisheries.

7.3 MARINE FISH CATCH BY VARIETY AND ITS DISPOSITION.

(Quantity in hundred tonnes and value Rs. in lakhs)

Item	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. FISH CATCH:					
1. Mackerals					
a) Quantity	103	337	213	122	161
b) Value	628	1488	940	606	652
2. Sardines					
a) Quantity	359	661	83	375	324
b) Value	486	722	143	764	728
3. Cat fish					
a) Quantity	37	40	57	25	39
b) Value	84	110	167	97	129
4. Sharks					
a) Quantity	16	16	16	12	17
b) Value	78	79	95	80	126
5. Seer fish					
a) Quantity	27	19	17	13	13
b) Value	165	117	143	131	123
6. Others					
a) Quantity	1139	934	1132	750	919
b) Value	3020	2769	3349	3128	3438
7. Total (1 to 6)					
a) Quantity	1681	2007	1518	1297	1473
b) Value	4461	5285	4837	4806	5396
II. DISPOSITION (QUANTITY):					
1. Marketed					
	892	1214	857	756	604
2. Cured					
	556	409	387	232	216
3. Reduction					
	67	68	18	57	89
4. frozen					
	89	69	70	64	82
5. Canned					
	4	3	3	20	24
6. Used for manures					
	67	178	135	119	170
7. Used for miscellaneous purpose					
	6	66	48	49	83
8. Total (1 to 7)					
	1681	2007	1518	1297	1473
III. FISHERIES CO-OPERATIVE SOCIETY (NO)					
1. Marine					
	71	72	74	74	76
2. Others (Inland)					
	151	157	165	165	182
3. Total					
	222	229	239	239	258

Directorate of Fisheries.

8. IRRIGATION

8.1 SOURCES OF IRRIGATION.

Year/ District	Length of canals (Kms.)	Number of tube/ bore- wells (00)	Other wells used for irrigation only (00)		Number of tanks	
			Masonry	Non- Masonry	With an ayacal of less than 40 hectares	With an ayacal of 40 hects. or more
1	2	3	4	5	6	7
1984-85	4458	103	1935	2121	31532	2931
1985-86	4489	184	1992	2150	31551	2947
1986-87	4536	333	2054	2138	31815	3011
1987-86	4576	419	2062	2205	31962	2963
1988-89	4599	511	2121	2283	31957	2971
1. Bangalore	-	17	92	26	581	71
2. Bangalore Rural	106	68	234	99	1096	152
3. Belgaum	310	54	124	383	751	135
4. Bellary	475	17	52	43	147	51
5. Bidar	10	5	58	113	36	41
6. Bijapur	119	6	50	449	16	91
7. Chikmagalur	50	5	9	16	2088	92
8. Chitradurga	221	54	53	107	187	196
9. Dakshina Kannada	-	5	229	219	1033	92
10. Dharwad	179	89	46	81	2800	276
11. Gulbarga	149	2	43	176	291	81
12. Hassan	333	19	26	3	5912	154
13. Kodagu	60	-	1	-	1322	23
14. Kolar	-	116	351	245	3024	274
15. Mandya	579	2	39	43	460	158
16. Mysore	1420	1	183	29	1076	130
17. Raichur	197	6	51	115	284	61
18. Shimoga	385	6	37	12	6113	386
19. Tumkur	6	38	405	103	1216	426
20. Uttara Kannada	-	1	38	21	3524	81

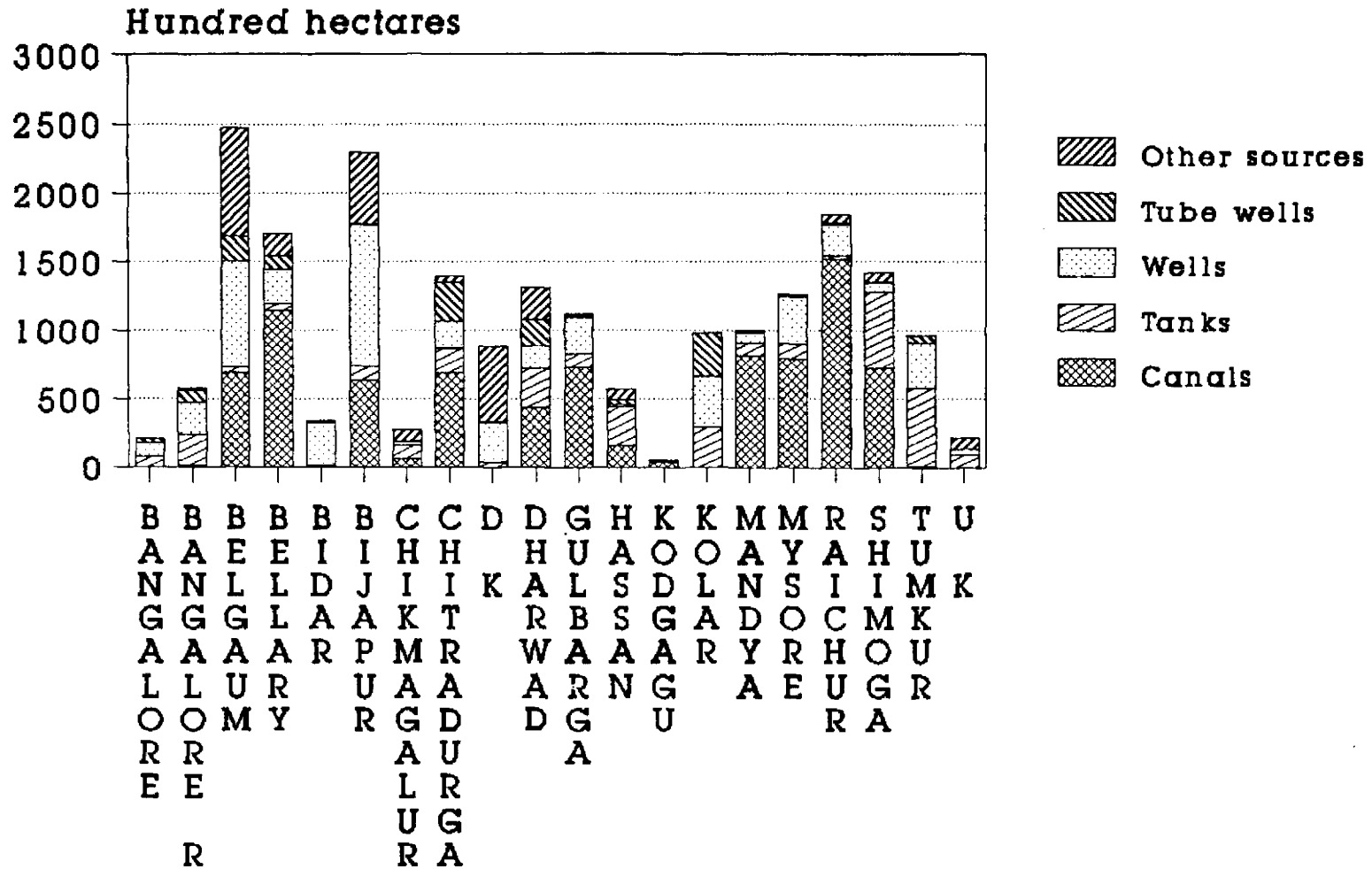
8.2 NET AREA IRRIGATED BY SOURCE.

(Hundred hectares)

Year/ District	Canals	Tanks	Wells	Tube wells	Other sources	All sources
1	2	3	4	5	6	7
1960-61	2357	3436	1328	-	1458	8579
1965-66	3603	3243	1601	-	1276	9723
1970-71	4487	3648	4585	11	924	13655
1975-76	4877	4103	3359	1	1307	13647
1980-81	5466	3037	3637	6	1462	13608
1984-85	7046	3263	4424	202	1996	16931
1985-86	7348	2420	4391	418	2173	16750
1986-87	7996	2592	4492	747	2337	18164
1987-88	7655	2580	4764	999	2536	18534
1988-89	8456	3241	5129	1350	2741	20917
1. Bangalore	-	80	97	33	1	211
2. Bangalore Rural	17	231	229	87	13	577
3. Belgaum	687	39	779	180	787	2472
4. Bellary	1145	55	248	93	162	1703
5. Bidar	3	12	311	8	8	342
6. Bijapur	637	101	1028	11	523	2300
7. Chikmagalur	65	101	22	13	77	278
8. Chitradurga	686	178	211	277	47	1399
9. Dakshina Kannada	-	36	296	9	539	880
10. Dharwad	440	276	165	199	232	1312
11. Gulbarga	726	98	276	3	20	1123
12. Hassan	161	281	23	28	77	570
13. Kodagu	39	2	N	-	12	53
14. Kolar	-	299	362	321	-	982
15. Mandya	816	93	76	2	15	1002
16. Mysore	794	107	244	2	17	1264
17. Raichur	1518	29	220	17	59	1843
18. Shimoga	719	556	67	9	69	1422
19. Tumkur	3	571	332	57	3	966
20. Uttara Kannada	-	94	43	4	80	218

NET AREA IRRIGATED BY SOURCE

1988-89



8.3 GROSS AREA IRRIGATED BY CROPS

(Hundred hectares)

Year/ District	Rice	Wheat	Jowar	Ragi	Maize	Other Cereals Millets	Total Cereals
1	2	3	4	5	6	7	8
1960-61	6159	108	395	498	98	125	7383
1965-66	6411	131	714	418	143	125	7942
1970-71	7721	332	1182	1282	569	146	11232
1975-76	7644	764	1184	1066	965	611	12234
1980-81	6935	596	934	829	1287	358	10939
1984-85	7339	794	1021	1110	1391	250	11905
1985-86	6238	629	1449	1062	1361	324	11063
1986-87	7111	756	1865	1106	1813	443	13094
1987-88	6046	683	1642	1166	1577	361	11475
1988-89	8177	841	1675	1024	1950	446	14113
1. Bangalore	103	N	-	28	12	-	143
2. Bangalore Rural	248	N	-	92	40	-	380
3. Belgaum	58	272	202	N	727	5	1264
4. Bellary	436	12	235	14	156	73	926
5. Bidar	27	73	1	-	4	-	105
6. Bijapur	7	230	487	-	457	167	1348
7. Chikmagalur	172	N	-	3	N	-	175
8. Chitradurga	550	5	96	134	180	1	966
9. Dakshina Kannada	499	-	-	-	-	-	499
10. Dharwad	369	158	77	1	149	7	761
11. Gulbarga	119	74	109	-	8	117	427
12. Hassan	499	-	N	24	N	-	525
13. Kodagu	40	-	-	2	N	-	42
14. Kolar	463	1	1	245	76	1	787
15. Mandya	709	-	9	147	N	-	865
16. Mysore	819	1	25	93	11	13	962
17. Raichur	1097	14	419	4	81	62	1677
18. Shimoga	1270	N	10	16	8	-	1304
19. Tumkur	571	1	4	218	41	-	835
20. Uttara Kannada	121	-	N	1	-	-	122

8.3 GROSS AREA IRRIGATED BY CROPS (contd..)

(Hundred hectares)

Year/ District	Pulses	Sugar- Cane	All other food crops	Total food crops	Cotton	Oil seeds
1	9	10	11	12	13	14
1960-61	112	683	679	8857	164	-
1965-66	101	893	450	9386	383	-
1970-71	81	1023	1486	13822	601	938
1975-76	100	1356	1320	15010	634	866
1980-81	224	1541	1467	14171	673	1367
1984-85	423	1714	1592	15634	1742	2598
1985-86	509	1702	1590	14864	1708	2344
1986-87	655	1793	1596	17138	758	3372
1987-88	795	2011	1687	15168	1021	4792
1988-89	648	2381	1929	19071	1536	4135
1. Bangalore	4	1	67	215	-	3
2. Bangalore Rural	7	15	98	500	N	21
3. Belgaum	152	851	177	2444	292	276
4. Bellary	50	95	56	1127	488	625
5. Bidar	22	182	26	335	5	41
6. Bijapur	98	202	253	1981	77	592
7. Chikmagalur	7	21	92	295	-	19
8. Chitradurga	20	70	103	1159	104	436
9. Dakshina Kannada	-	39	296	834	-	N
10. Dharwad	61	64	81	967	289	251
11. Gulbarga	42	39	109	617	27	584
12. Hassan	15	31	39	610	1	9
13. Kodagu	5	N	4	51	-	5
14. Kolar	19	30	119	955	N	109
15. Mandya	33	309	21	1228	-	31
16. Mysore	19	123	64	1168	11	92
17. Raichur	35	12	51	1775	234	768
18. Shimoga	36	171	134	1645	4	106
19. Tumkur	23	25	97	980	4	164
20. Uttara Kannada	N	21	42	185	-	3

8.3 GROSS AREA IRRIGATED BY CROPS (concl..)

(Hundred hectares)

Year/ District	Coconut	Mulberry	Other non-food crops	Total non-food crops	Total food & non- food crops
1	15	16	17	18	19
1960-61	-	-	743 *	907	9764
1965-66	-	-	608 *	971	10377
1970-71	208	169	101	2017	15839
1975-76	202	247	108	2057	17067
1980-81	319	388	159	2906	17077
1984-85	385	493	159	5377	21011
1985-86	409	598	200	5259	20123
1986-87	445	577	179	5331	22469
1987-88	476	528	174	6991	22959
1988-89	517	593	213	6994	26065
1. Bangalore	11	19	8	41	256
2. Bangalore Rural	63	116	4	204	704
3. Belgaum	1	5	34	608	3052
4. Bellary	9	5	6	1133	2260
5. Bidar	N	1	1	48	383
6. Bijapur	3	6	13	691	2672
7. Chikmagalur	25	2	N	46	341
8. Chitradurga	53	23	17	633	1792
9. Dakshina Kannada	128	2	20	150	984
10. Dharwad	8	4	16	568	1535
11. Gulbarga	1	4	14	630	1247
12. Hassan	12	8	4	34	644
13. Kodagu	-	1	-	6	57
14. Kolar	15	179	16	319	1274
15. Mandya	16	59	3	109	1337
16. Mysore	28	73	4	208	1376
17. Raichur	3	1	24	1030	2805
18. Shimoga	40	2	4	156	1801
19. Tumkur	64	82	25	339	1319
20. Uttara Kannada	37	1	-	41	226

Note: * bifurcation of net and gross area irrigated for oil seeds, coconut, and mulberry are not available for 1960-61 and 1965-66.

8.4 MAJOR AND MEDIUM IRRIGATION PROJECTS
(As on 31.3.1988)

Project	Total Expenditure (Rs. in Lakhs)	Irrigation potential created (*00 ha)	Ultimate irrigation potential (*00 ha)
1	2	3	4
I. Major projects			
A. Completed projects			
1. Cauvery Anicut Channels	N.A.	772	772
2. Vijayanagar Channels	N.A.	122	122
3. Vanivilas Sagar	45	92	92
4. Krishnarajasagar	693	793	793
5. Tunga Anicut	331	87	87
6. Nugu	315	105	105
7. Ghataprabha I & II	7226	1394	1394
B. On going projects			
1. Upper Krishna	45916	1068	4249
2. Dudhganga	207	-	197
3. Hippargi	436	-	597
4. Ghataprabha III	8178	242	1781
5. Malaprabha	19963	1441	2182
6. Bennithora	1106	-	202
7. Bhadra	6009	1055	1056
8. Tungabhadra Left Bank Canal dam	8505	2422	2444
9. Tungabhadra Right Bank Low Level Canal	616	375	375
10. Tungabhadra Right Bank High Level Canal	1338	683	809
11. Mashinala project (N.W.H)	116	-	-
12. Karanja	4366	-	356
13. Varaha I	183	-	157
14. K.R.S. Modernisation	1328	-	19
15. Harangi	9400	313	535
16. Hemavathy	26117	587	2651
17. Kabini	12310	384	879
18. Devaraj Urs (KRSRB) Canal	1747	4	324
19. Yagachi	307	-	214
II. Medium projects			
A. Completed project			
1. Ambligola	116	30	30
2. Anjanapur	21	67	67
3. Areshankar	22	13	13
4. Bachanki	37	18	18
5. Bhadra Anicut	N.A.	45	45

8.4 MAJOR AND MEDIUM IRRIGATION PROJECT AREA (concl..)
(As on 31.3.1988)

Project	Total Expenditure (Rs. in lakhs)	Irrigation potential created ('00 ha)	Ultimate irrigation potential ('00 ha)
1	5	6	7
6. Byramangala	N.A.	16	16
7. Chadrapalli	185	52	52
8. Chikkahole	424	16	16
9. Chitwadgi	41	9	9
10. Dharma	133	57	57
11. Gayathri	40	23	23
12. Gokak Canal	N.A.	58	58
13. Gundal	452	40	40
14. Hegeribommanahalli	395	30	30
15. Hathikoni	84	21	21
16. Hebballa	54	12	12
17. Jambadahalla	115	15	15
18. Halaskop	20	11	11
19. Kanakanala	100	21	21
20. Kanva	35	21	21
21. Kolchi Weir	43	13	13
22. Mangala	60	9	9
23. Marronahalli	35	46	46
24. Nagathana	15	6	6
25. Nallur Amanikere	517	13	13
26. Narayanapura	34	16	16
27. Narihalla	370	15	15
28. Rajolibanda	52	24	24
29. Ramanshalli	42	19	19
30. Soudapar	557	14	14
31. Suvarnavathy	381	28	28
32. Teetha	373	12	12
B. On going project			
1. Amarja	625	-	89
2. Upper Mullanani	911	13	33
3. Lower Mullanani	426	-	97
4. Hirehalla	232	-	80
5. Maskinasa	215	-	28
6. Feeder Canal to Hanikere	329	3	32
7. Chulkinala	275	-	40
8. Manchanabele	1415	8	38
9. Taraka	1174	67	89
10. Vntehole	1488	32	75
11. Arkavathy	474	-	86
12. Chikkahole	463	1	28
13. Iggalur	277	14	40
14. Uduthorahalla	120	-	63
15. Kamasamudra	95	-	31

8.5 IRRIGATION POTENTIAL CREATED.
(As on 31.3.1988)

(Hundred hectares)

District	Major/ Medium Projects	Minor Irrigation Works	Total
1	2	3	4
1. Bangalore)	55	475	530
2. Bangalore (R))			
3. Belgaum	1588	645	2233
4. Bellary	1222	294	1516
5. Bidar	5	213	218
6. Bijapur	928	469	1397
7. Chikmagalur	66	397	463
8. Chitradurga	672	380	1052
9. Dakshina Kannada	-	177	177
10. Dharwad	743	758	1501
11. Gulbarga	1163	371	1534
12. Hassan	495	629	1124
13. Kodagu	28	163	191
14. Kolar	-	636	636
15. Mandya	1243	551	1794
16. Mysore	1353	534	1887
17. Raichur	2509	254	2763
18. Shimoga	645	787	1432
19. Tumkur	78	716	794
20. Uttara kannada	18	206	224
Total --->	12811	8655	21466

Note:- Figures in Table 8.4 and 8.5 for Major and Medium Projects (Potential created) may not tally due to rounding of figures.

Irrigation Department.

9. SERICULTURE

9.1 AREA UNDER MULBERRY, FAMILIES ENGAGED IN SERICULTURE.

Year/ District	Number of seric- culture villages	Area under Mulberry (in hectares)		No. of families en- gaged in sericul- ture (in hundreds)	
		Irri- gated		Directly	Indi- rectly
1	2	3		4	5
1960-61	N.A.	73653		800	NA
1965-66	N.A.	74462		910	860
1970-71	4340	87816		1000	1600
1975-76	6150	107242		1850	2750
1980-81	9600	125144		1960	2850
1984-85	13100	126566		2190	3200
1985-86	14131	132420		2220	3240
1986-87	14500	139109		2330	3400
1987-88	14742	140456		2650	3430
1988-89	15522	141285		2630	3400
1988-89					
1. Bangalore	410	2012		34	-
2. Bangalore Rural	2071	17191		329	-
3. Belgaum	301	785		23	-
4. Bellary	315	1560		14	-
5. Bidar	112	396		5	-
6. Bijapur	379	1420		19	-
7. Chikmagalur	171	332		9	-
8. Chitradurga	617	3751		34	-
9. Dakshina Kannada	231	396		15	-
10. Dharwad	468	2165		15	-
11. Gulbarga	239	1397		15	-
12. Hassan	852	2467		75	-
13. Kodagu	74	304		9	-
14. Kolar	2883	22045		534	-
15. Mandya	1355	15516		463	-
16. Mysore	1644	59229		754	-
17. Raichur	199	684		8	-
18. Shimoga	549	794		32	-
19. Tumkur	1998	8106		224	-
20. Uttara Kannada	654	533		19	-

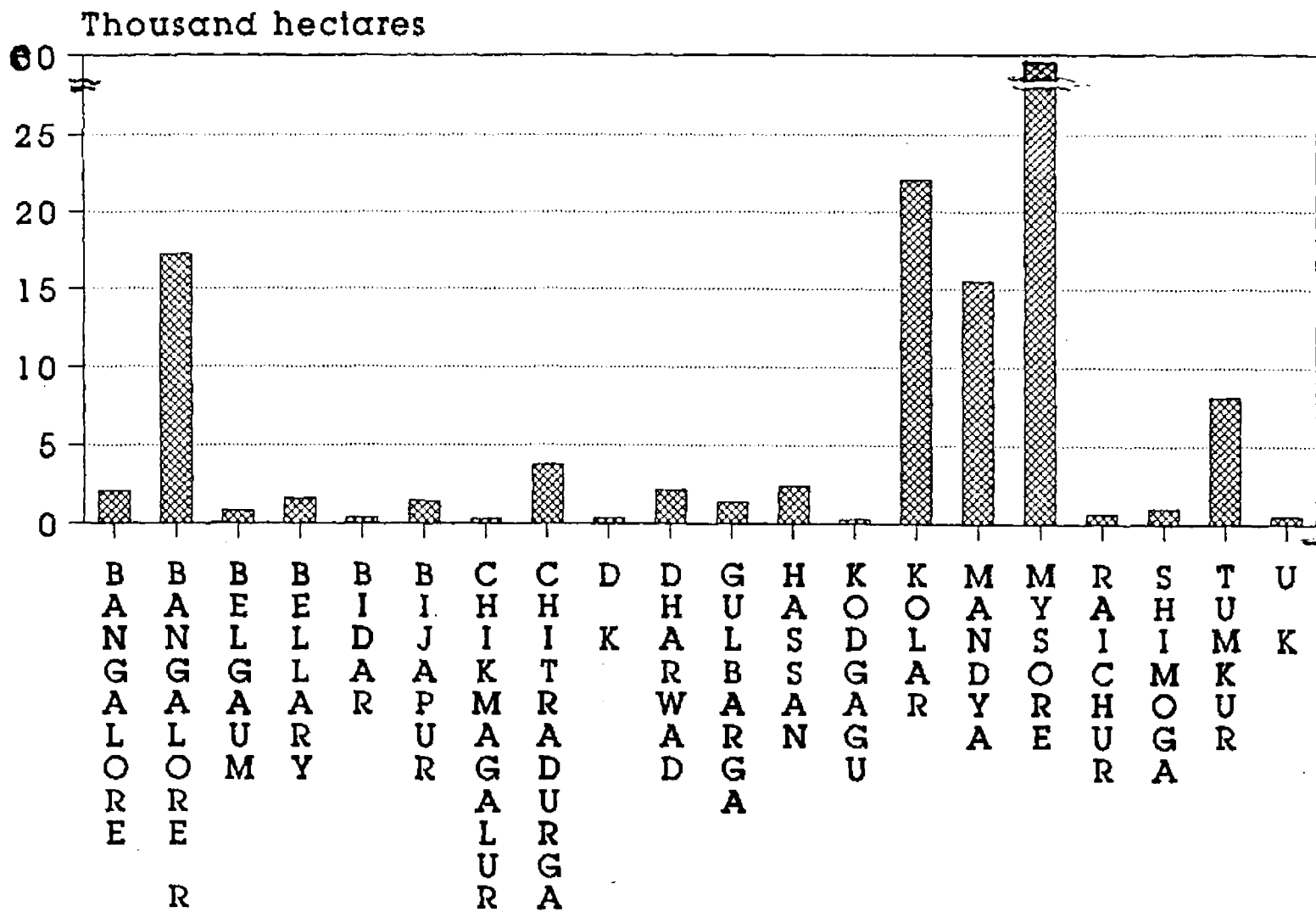
Note: Districtwise figures for Col.6 not available.
Department of Sericulture.

9.2 SERICULTURAL ACTIVITIES

Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I. Grainages						
(a) Government	No.	83	82	78	78	78
(b) Licenced Seed Preparers	No.	657	659	632	674	661
II. Layings Prepared						
(a) Cross Breed	No. in lakhs	1546	1587	1649	1970	1950
(b) Bivoltine	"-	92	82	55	49	53
III. Cocoon produced						
(a) Mysore Race	No. in lakhs	15851	19133	18098	18736	16969
(b) Reeling cocoons	Tonnes	40588	42674	44374	47219	50515
IV. Cocoon Markets	No.	44	43	43	49	51
V. Developmental Programme						
1. Chawki Rearing Centres	No.	1700	1700	1700	1700	1841
2. Government Silk Farms	No.	105	105	105	105	93
3. Government Graft Mulberry Nursery	No.	7	7	7	7	7

Department of Sericulture.

AREA UNDER MULBERRY-1988-89



9.3 SALIENT ASPECTS OF SILK INDUSTRY.

Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I. SILK INDUSTRY:						
1. Govt. Silk Filatures	No.	4	4	4	4	4
2. Filature Basins	"	4250	5450	6670	7250	7250
3. Cottage Basins	"	3100	2334	2566	2800	2800
4. Charakas	"	13100	13670	13750	13870	13870
5. Govt. Silk Weaving Factory	"	1	1	1	1	1
5. Govt. Silk Twisting Factory	"	1	1	1	1	1
7. Spun Silk Mills	"	1	1	1	1	1
II. SILK PRODUCTION:						
1. Production of raw silk (a to d): in lakh/Kgs		41	43	47	50	53
a) Filature raw silk (including Govt. Silk Filature production)	) "	12	13	14	13	14
b) Cottage Basin Silk) "					
c) Charaka Silk	) "	24	25	27	27	26
d) Dupion Silk	) "	5	5	6	10	13
2. Silk waste production (a to d)	"	14	14	16	17	18
a) Filature (excluding Govt. Silk Filature production)	) "	4	4	5	5	5
b) Cottage Basin) "					
c) Charaka Silk	) "	8	8	9	9	9
d) Dupion silk	) "	2	2	2	3	4
III. MARKETING:						
1. Silk Marketing Board	No.	1	1	1	1	1
2. Sericulturist-cum-farmers co-operative society	"	109	109	109	109	109

Department of Sericulture.

9.4 TRANSACTION OF SILK YARN IN SILK EXCHANGES.

Variety	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. No. of lots Transacted					
1. Qty. (in tonnes)	4059	4300	4671	4970	5317
2. Value (in lakh Rs.)	10697	12802	12937	15839	20680
3. Market fee (in lakh Rs.)	107	128	129	159	207
II. Purchased by K.S.M.B.					
a) Qty. (in tonnes)	451	567	353	386	439
b) Value (in Rs. lakhs)	1892	2607	1642	2238	3056
c) Market fee (in Rs. lakhs)	19	26	16	22	31

Department of Sericulture.

9.5 CHAWKI REARING CENTRES, COCOON PRODUCTION AND SILK PRODUCTION.

Year/ District	Number of chawki Rearing Centres	Production of cocoons (tonnes)	Product- ion silk (tonnes)
1	2	3	4
1960-61	7	N.A.	862
1965-66	97	17052	1089
1970-71	107	29200	1824
1975-76	65	29010	2046
1980-81	997	38066	2878
1984-85	1700	40588	4059
1985-86	1700	42673	4300
1986-87	1700	44374	4671
1987-88	1700	47219	4971
1988-89	1841	50515	5317
1988-89			
1. Bangalore	53	640	67
2. Bangalore Rural	265	11098	1168
3. Belgaum	24	163	17
4. Bellary	56	239	25
5. Bidar	24	23	3
6. Bijapur	80	185	19
7. Chikmagalur	12	77	8
8. Chitradurga	83	769	81
9. Dakshina Kannada	13	101	11
10. Dharwad	78	239	25
11. Gulbarga	45	181	19
12. Hassan	47	428	45
13. Kodagu	4	55	6
14. Kolar	251	12772	1344
15. Mandya	192	7304	769
16. Mysore	344	13062	1375
17. Raichur	66	68	7
18. Shimoga	49	130	14
19. Tumkur	129	2905	306
20. Uttara Kannada	26	76	8

Department of Sericulture.

10. MINING

10.1 MINERAL OUTPUT- QUANTITY

Minerals	Unit	1960	1965	1970	1980	1984
1	2	3	4	5	6	7
I. Metallic Minerals:						
a) Ferrous:						
	'000					
1. Chromite	Tonnes	7	1	5	53	59
2. Iron ore	"	2133	2979	2888	3433	4649
3. Manganese ore	"	333	299	362	471	254
4. Copper ore	"	-	-	-	41	59
b) Non - Ferrous:						
1. Bauxite	"	2	19	82	56	57
2. Gold	Kgs	4995	4063	3241	2376	1780
3. Silver	"	360	310	243	176	120
II. Non-Metallic Minerals:						
1. Asbestos	Tonnes	298	-	216	364	789
2. Calcite	"	-	380	570	694	97
3. China Clay/Clay	'000 tonnes	23	18	28	57	15
4. Corundum	Kgs.	149	-	164	650	15
5. Feld Spar	Tonnes	548	883	-	2494	2447
6. Fire Clay	"	3419	9642	159	1974	11188
7. Green Quartz	"	-	36	-	70	124
8. Kyanite	"	213	-	-	20267	970
9. Magnesite	'000 tonnes	5	4	2	8	18
10. Ochre (Yellow)	"	304	689	7	110	80
11. Quartz	"	19	29	16	38	42
12. Red Oxide	"	5	6	-	15	19
13. Soap Stone	Tonnes	3848	1429	NA	6160	4122
III. Building Materials:						
1. Dolomite	"	8415	100	2915	21656	4921
2. Lime Stone	'000 tonnes	1002	1592	2346	1581	3372
3. Moulding Sand	"	-	-	26	53	172

10.1 MINERAL OUTPUT- QUANTITY (conclid..)

Minerals	Unit	1985	1986	1987	1988
1	2	8	9	10	11
I. Metallic Minerals:					
a) Ferrous:					
	000*				
1. Chromite	Tonnes	83	52	28	35
2. Iron ore	"	3739	7186	7377	8878
3. Manganese ore	"	274	276	265	215
4. Copper ore	"	51	67	58	39
b) Non - Ferrous:					
1. Bauxite	"	66	38	23	20
2. Gold	Kgs.	1637	921	916	898
3. Silver	"	63	43	42	49
II. Non-Metallic Minerals:					
1. Asbestos	Tonnes	1228	883	1481	1318
2. Calcite	"	-	-	-	-
	000*				
3. China Clay/Clay	Tonnes	56	11	11	10
4. Corundum	Kgs.	32	140	40	2
5. Feld Spar	Tonnes	2303	1259	2010	1772
6. Fire Clay	"	11999	12062	13180	4085
7. Green Quartz	"	72	96	141	126
8. Kyanite	"	757	863	973	354
	000;				
9. Magnesite	Tonnes	20	21	22	32
10. Ochre (Yellow)	Tonnes	90	112	9	-
11. Quartz	*000 Tonnes.	25	44	62	86
12. Red Oxide	"	17	19	22	21
13. Soap Stone	Tonnes	6295	5712	3701	1908
III. Building Materials:					
1. Dolomite	"	5238	5148	7335	8373
	000*				
2. Lime Stone	tonnes	2977	4472	8454	5343
3. Moulding Sand	"	150	81	85	93

10.2 OUTPUT OF SELECTED MINERALS BY DISTRICT

Mineral	District	Unit Quan- tity	1970	1980	1985	1988
1	2	3	4	5	6	7
1. Asbestos	Hassan	Tonnes	216	84	1085	808
	Mandya	"	-	280	143	510
	Total	"	216	364	1228	1318
2. Bauxite	Belgaum	'000 tonnes	85	16	25	20
	Dakshina Kannada	"	-	40	41	-
	Total	"	85	56	66	20
3. Chromite	Hassan	'000 tonnes	5	53	83	35
	Total	"	5	53	83	35
4. Dolomite	Bijapur	Tonnes	-	16097	506	5672
	Mysore	"	-	800	2212	2030
	Shimoga	"	-	-	-	-
	Tumkur	"	-	4759	2520	671
	Total	"	-	21656	5238	8373
5. Gold	Kolar	Kg.	2006	1618	797	N.A
	Raichur	"	1235	758	837	893
	Gulbarga	"	-	-	3	5
	Total	"	3241	2376	1637	898
6. Iron ore	Bellary	'000 tonnes	2458	3227	3420	4066
	Bijapur	"	-	29	42	73
	Chikamagalur	"	134	41	176	4607
	Chitradurga	"	157	70	54	80
	Dharwad	"	-	21	16	22
	Tumkur	"	47	15	24	26
	Uttara Kannada	"	92	30	7	4
	Total	"	2888	3433	3739	8878

10.2 OUTPUT OF SELECTED MINERALS BY DISTRICT (Conclid..)

Mineral	District	Unit Quan- tity	1970	1980	1985	1988
1	2	3	4	5	6	7
7. Lime Stone	Belgaum	'000 tonnes	7	16	14	21
	Bijapur	"	363	465	284	574
	Gulbarga	"	1302	505	1937	3951
	Tumkur	"	546	476	651	635
	Uttara Kannada	"	-	18	46	4
	Shimoga	"	128	101	7	-
	Chitradurga	"	-	-	38	158
	Total	"		2346	1581	2977	5343
8. Manganese Ore	Belgaum	'000 tonnes	4	9	3	1
	Bellary	"	246	223	126	141
	Chitradurga	"	2	23	13	6
	Shimoga	"	36	43	7	6
	Tumkur	"	-	10	33	2
	Uttara Kannada	"	78	156	92	59
	Chikmagalur	"	-	7	-	-
Total	"		362	471	274	215
9. Magnesite	Mysore	'000 tonnes	7	8	20	32
	Total	"	7	8	20	32

Department of Mines and Geology.

10.3 INDEX NUMBERS OF MINERAL PRODUCTION

(Base: 1980-81 = 100)

Minerals	Weight	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
I. Metallic:	89.083	94.14	98.88	109.17	113.81	120.50
(a) Ferrous:	37.134	109.39	135.02	165.34	175.26	183.74
1. Chromite	1.322	106.69	145.60	115.76	82.47	92.66
2. Iron ore	24.374	136.93	164.96	220.02	239.40	251.12
3. Manganese ore	11.438	51.02	70.01	54.54	49.31	50.69
(b) Non - Ferrous:	51.949	83.24	73.05	69.03	69.89	75.30
1. Bauxite	0.381	92.83	92.19	66.00	47.71	31.10
2. Gold	50.258	81.91	71.20	67.00	67.60	72.19
3. Silver	0.121	80.81	75.58	76.16	78.49	88.95
4. Copper	1.189	136.74	144.74	154.96	172.81	188.89
II. Non - Metallic:	1.628	133.64	158.67	147.74	228.79	274.78
1. Asbestos	0.010	286.45	300.00	257.51	267.03	326.37
2. Kaolin	0.163	81.33	94.42	94.38	119.64	102.37
3. Clay (Others)	0.030	48.49	49.19	14.08	-	-
4. Corundum	0.016	15.38	100.00	21.54	-	-
5. Kyanite	0.014	138.44	73.43	90.28	175.38	55.51
6. Fire Clay	0.022	170.52	170.94	206.29	173.80	166.86
7. Ochre	0.056	187.09	187.93	174.89	218.41	199.03
8. Magnesite	0.806	223.94	303.49	256.83	405.08	479.18
9. Quartz	0.602	44.92	11.05	44.07	80.67	131.37
10. Steatite	0.040	69.29	50.13	55.07	62.26	36.17
III. Building Materials:	9.089	182.81	210.45	230.34	235.93	280.14
1. Dolomite	0.133	6.74	13.21	74.90	14.75	10.96
2. Lime Stone	8.923	179.18	204.14	224.81	231.97	278.72
3. Moulding Sand	0.027	177.69	193.15	240.96	395.47	361.09
All Minerals	100.000	102.92	110.11	120.89	127.01	137.83

11. FUEL AND POWER

11.1 ELECTRICITY: INSTALLED CAPACITY, GENERATION & CONSUMPTION.

Particulars	Unit	1960 -61	1965 -66	1970 -71	1975 -76	1980 -81
1	2	3	4	5	6	7
I. Total installed capacity of generating plant	M.W.	199 (1743)	444 (3889)	878 (7691)	967 (8471)	1470 (12877)
II. Total generation	M.U	1058	1914	4833	5391	6389
(a) Total consumption	"	933	1373	2947	4396	5189
(b) Per capita consumption	K.Whs	40	55	104	134	148

Note: Figures in brackets are in M.U.

11.1 ELECTRICITY: INSTALLED CAPACITY, GENERATION & CONSUMPTION. (concl'd..)

Particulars	Unit	1984 -85	1985 -86	1986 -87	1987 -88	1988 -89
1	2	8	9	10	11	12
I. Total installed capacity of generating plant	M.W.	2211 (19368)	2530 (22163)	2530 (22163)	2530 (22163)	2530 (22163)
II. Total generation	M.U	8415	7595	7823	7570	9262
(a) Total consumption	"	7052	7112	7734	8185	9445
(b) Per capita consumption	K.Whs	178	176	188	195	221

Note: One unit (U) = One Kilo Watt Hour (KWH), figures in brackets are in M.U.
Karnataka Electricity Board.

11.2 ELECTRICITY: INSTALLED CAPACITY AND GENERATION - BY OWNERSHIP

Ownership	Unit	1960	1965	1970	1975	1980
		-61	-66	-71	-76	-81
1	2	3	4	5	6	7
I. INSTALLED CAPACITY						
1.State Electricity Board	M.W	194	221	221	221	221
		(1699)	(1936)	(1936)	(1936)	(1936)
2.Power Corporation	"	5	223	657	746	1249
		(44)	(1953)	(5755)	(6535)	(10941)
3.Total (1 + 2)	"	199	444	878	967	1470
		(1743)	(3889)	(7691)	(8471)	(12877)
II. GENERATION						
1.State Electricity Board	M.U	1048	919	1236	832	515
2.Power Corporation	"	10	995	3597	4559	5874
3.Total (1 + 2)	"	1058	1914	4833	5391	6387
III. Plant load factor	Percentage	61	49	63	64	50

Note: Figures in brackets are in M.U.

11.2 ELECTRICITY: INSTALLED CAPACITY AND GENERATION - BY OWNERSHIP. (concl'd..)

Ownership	Unit	1984	1985	1986	1987	1988
		-85	-86	-87	-88	-89
1	2	8	9	10	11	12
I. INSTALLED CAPACITY						
1.State Electricity Board	M.W	221	221	221	221	221
		(1936)	(1936)	(1936)	(1936)	(1936)
2.Power Corporation	"	1990	2309	2309	2309	2309
		(17432)	(20227)	(20227)	(20227)	(20227)
3.Total (1 + 2)	"	2211	2530	2530	2530	2530
		(19368)	(22163)	(22163)	(22163)	(22163)
II. GENERATION						
1.State Electricity Board	M.U	424	384	354	320	368
2.Power Corporation	"	7991	7211	7469	7250	8894
3.Total (1 + 2)	"	8415	7595	7823	7570	9262
III. Plant load factor	Percentage	43	34	35	34	42

Note: Figures shown in brackets are in M.U.
Karnataka Electricity Board.

11.3 ELECTRICITY GENERATIONS EXISTING.

Station	Location (District)	Year of commi- ssioning	Installed capacity (H.W)
1	2	3	4
1. Srivanasanudra	Mandya	1902	42
2. Srimeshapura	Mandya	1940	17
3. Jog	Shimoga	1947 & 1952	120
4. Munirabad	Raichur	1962 & 1965	27
5. Bhadra	Shimoga	1963	33
6. Sharavathi	Shimoga	1964 & 1977	891
7. Kalinadi Project (Supa) Stage I	Uttara Kannada	1985	100
8. Linganamakki Dam Power House	Shimoga	1979 & 1980	55
9. T.B. Dam (20% share)	Bellary	1957 & 1964	15
10. Nagjhari Power House Dandeli	Uttara Kannada	1979 & 1984	810
11. Thermal Station	Raichur	1984 & 1985	420
Total →			2530

Karnataka Electricity Board.

11.4 ELECTRICITY GENERATION, SALES AND CONSUMPTION BY CLASS OF CONSUMERS

(Million Units)

Particulars	1984 -85	1985 -86	1986- -87	1987 -88	1988 -89
1	2	3	4	5	6
A. GENERATION					
1. Generated (KEB)	424	384	354	320	368
2. (Purchased from (i+ii))	8881	9237	9799	10087	11551
(i) Karnataka Power Corporation	7741	7016	7169	6901	8612
(ii) Electric Utilities in Adjoining States	1140	2221	2630	3186	2939
3. Consumed for power station	2	2	2	2	2
4. Available for sale (1+2-3)	9303	9619	10151	10405	11917
(i) Within the state	7052	7112	7734	8185	9445
(ii) Sold to adjoining states	152	315	98	1	-
B. Sales (1 to 9)					
1. Domestic (i+ii)	1183	1341	1457	1456	1521
(i) Heat and small power	804	884	907	854	879
(ii) Light and fans	379	457	550	602	642
2. Commercial-Heat and Small Power	167	159	180	197	198
3. Industrial Power (i+ii)	4162	3575	3617	3872	4667
(i) Low and Medium voltage	507	552	552	556	692
(ii) High Voltage	3655	3023	3065	3316	3975
4. Public Lighting	125	128	136	140	143
5. Irrigation	1233	1803	2225	2477	2848
6. Public water works and Sewerage pumping	48	55	63	A	A
7. Distributing licence	33	32	42	43	47
8. Miscellaneous (free supply to KEB Personnel)	69	-	-	-	-
9. K.P.C Installation	32	19	14	-	21
C. Loss in Transmission and Unaccounted for					
	2099	2192	2319	2220	2472

Note: A = Included under item 3 (i).
Karnataka Electricity Board.

11.5 CLASSIFICATION OF CONNECTED LOAD.

		(KWhs)				
Class of load		1960-61	1965-66	1970-71	1975-76	1980-81
1		2	3	4	5	6
I. Domestic: (1+2)		125720	181134	317099	560976	912808
1. Heat and Power		25500	32185	95858	247331	507972
2. Light and fans		100220	148949	221241	313645	404836
II. Commercial light and small power (1+2)		16565	28434	60159	105944	167451
1. Heat and Power)		16565	28434	60159	105944	88727
2. Light and fans)		*	*	*	*	78724
III. Industrial power (1+2)		217680	316135	560648	1069305	1294370
1. Low and medium Voltage		63180	110168	215810	323948	471941
2. High voltage		154500	205967	344838	745357 **	822429
IV. Street Lights		8110	10940	16273	22508	25500
V. Irrigation and agricultural dewatering		69300	148335	436668	725138	1022736
VI. Public Water Works and Sewerage Pumping		14950	16950	21869	64358	69078
VII. Total connected loads I to VI		452325	701928	1412716	2548229	3491943

Note: * included under Heat and Power.

11.5 CLASSIFICATION OF CONNECTED LOAD. (concl'd..)

(Kwhs)					
Class of load	1984-85	1985-86	1986-87	1987-88	1988-89
i	7	8	9	10	11
I. Domestic: (1+2)	1605210	1775789	1942774	2134690	2308864
1. Heat and Power	1061552	1188234	1302116	1445658	1572099
2. Light and fans	543658	587555	640658	689032	736765
II. Commercial light and small power (1+2)	113959	125686	139880	155786	168969
1. Heat and Power)	A	A	A	A	A
2. Light and fans)	113959	125686	139880	155786	168969
III. Industrial power (1+2)	1885957	1986839	2090351	2210610	2308994
1. Low and medium Voltage	799190	883176	966602	1054005	1129405
2. High voltage	1086767	1103663	1123749	1156605	1179589
IV. Street Lights	29554	30671	31639	32390	33031
V. Irrigation and agricultural dewatering	1482884	1657370	1834783	2024223	2198663
VI. Public Water Works and Sewerage Pumping	77280	81868	88794	94765	100548
VII. Total connected loads I to VI	5194844	5658223	6128221	6652464	7119069

Note : (1) 'A' included under low and medium voltage.

(2) ** = Includes additional loads sanctioned to existing Industries over the previous year and made up to date.

Karnataka Electricity Board.

11.6 CLASSIFICATION OF ELECTRICITY CONSUMERS.

(thousands)

Class of Consumers	1960-61	1965-66	1970-71	1975-76	1980-81
1	2	3	4	5	6
I Domestic (1+2)	289	468	789	1197	1683
1. Heat and power	12	18	41	94	190
2. Light and fans	277	450	748	1103	1493
II Commercial light and small power (1+2)	16	37	83	162	234
1. Heat and power	*	*	*	*	24
2. Light and fans	16	37	83	162	210
III Industrial Power (1+2)	12	20	38	53	75
1. Low and medium voltage	12	20	38	52	74
2. High voltage	N	N	N	1	1
IV Irrigation and agricultural Dewatering (a)	17	42	131	223	309
V Public water works and Dewatering -	N	1	1	2	3
VI Total consumers (I to V)	334	568	1042	1637	2304
VII Street lighting (fittings)	68	111	184	300	348

Note: * included under Light and Fans.

11.6 CLASSIFICATION OF ELECTRICITY CONSUMERS. (concl..)

(thousands)

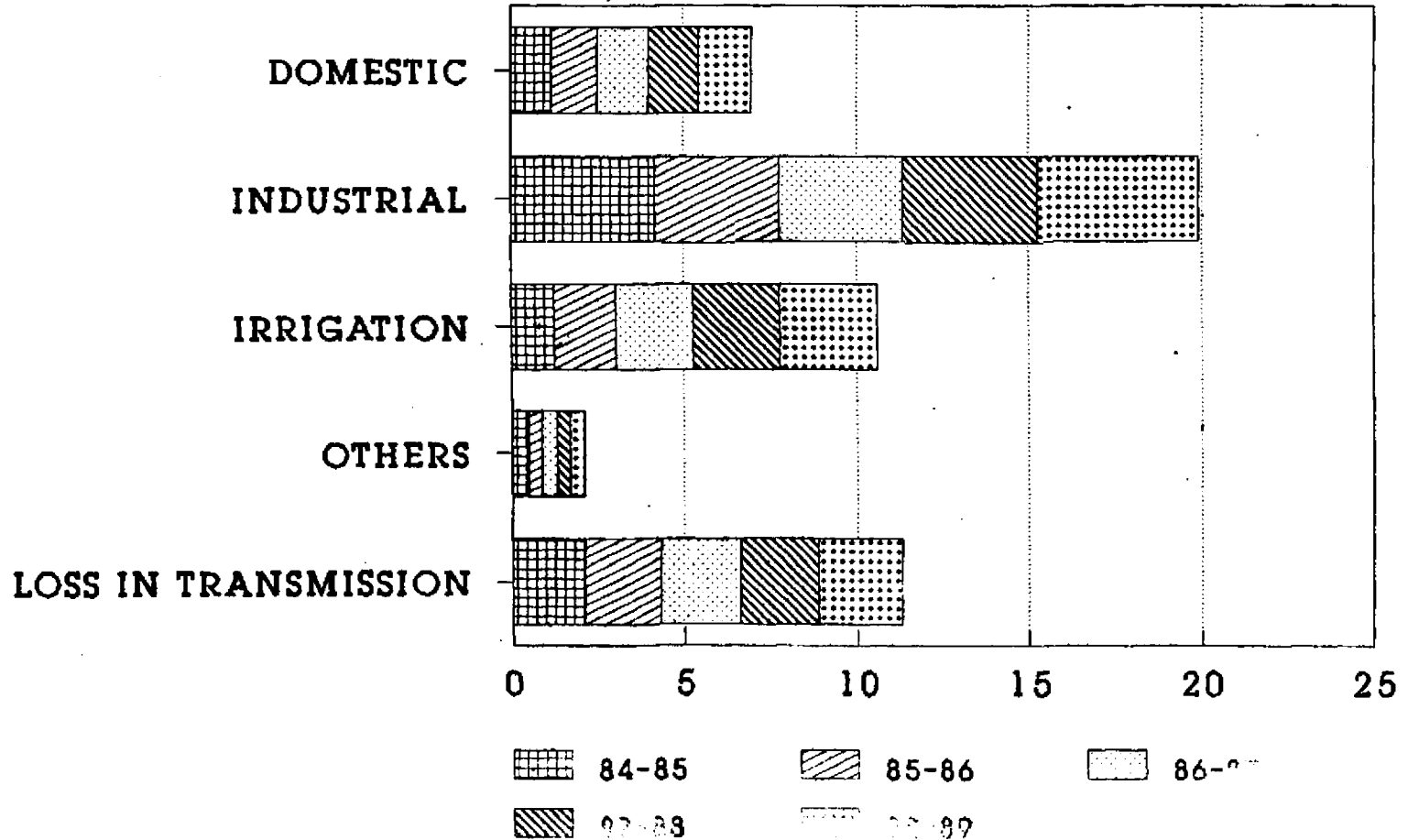
Class of Consumers	1984-85	1985-86	1986-87	1987-88	1988-89
1	7	8	9	10	11
I Domestic (1+2)	2444	2673	2897	3133	3366
1. Heat and power	420	469	512	564	612
2. Light and fans	2024	2204	2385	2569	2754
II Commercial (1+2)	369	395	421	446	473
1. Heat and Power	A	A	A	A	A
2. Light and fans	369	395	421	446	473
III Industrial (1+2)	149	161	174	187	200
1. Low and medium voltage	147	159	172	185	198
2. High Voltage	2	2	2	2	2
IV Irrigation and agricultural Dewatering (a)	441	490	537	586	632
V Public water works and Dewatering	5	5	7	9	10
VI Total consumers (I to V)	3408	3724	4036	4361	4681
VII Street lighting (fittings)	413	550	565	580	592

A: Included under low and medium voltage.

(a): Includes I.P.sets energised by M/s.Hukkeri Co-opoerative Society Ltd.,
Karnataka Electricity Board.

ELECTRICITY CONSUMPTION

Thousand M.U.



11.7 LENGTH OF TRANSMISSION LINES BY VOLTAGE.

Voltages in KV	1960-61	1965-66	1970-71 *	1975-76 *	1980-81
1	2	3	4	5	6
1. 11/13.2 KV (KMs)) (OH+ 4.6/2.3 KV (KMs)) UG)	12229	21684	69225	112150	64076
2. 400/200 Volts (KMs) (OH+UG)	11420	24693	-	-	145486
3. 33 KV (Ckms)	425	903	1321	2729	3253
4. 66 KV (Ckms)	961	2071	2556	2806	3187
5. 110 KV (Ckms)	1019	2192	2779	3619	4230
6. 220 KV (Ckms)	-	434	1558	2381	3324

11.7 LENGTH OF TRANSMISSION LINES BY VOLTAGE. (concl..)

Voltages in KV	1984-85	1985-86	1986-87	1987-88	1988-89
1	7	8	9	10	11
1. 11/13.2 KV (KMs)) (OH+ 4.6/2.3 KV (KMs)) UG)	75773	80200	84812	89911	93148
2. 400/200 Volts (KMs) (OH+UG)	184507	198889	212996	227592	239316
3. 33 KV (Ckms)	3717	3870	4037	4166	4436
4. 66 KV (Ckms)	3560	3670	3771	3848	3917
5. 110 KV (Ckms)	4464	4619	4725	4795	4841
6. 220 KV (Ckms)	4467	4772	5116	5158	5184

* Refers to Calendar year.

KM = Kilometre CKM = Circuit Kilometre.
Karnataka Electricity Board.

11.8 TRANSFORMERS CAPACITY.

SINo	Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
	1	2	3	4	5	6
I. A. Power Transformers:						
a) Step up:						
1) Number		69	70	70	70	70
2) Aggregate capacity (MVA)		2908	3006	3006	3006	3006
b) Step down:						
1) Number		559	597	637	678	721
2) Aggregate capacity (MVA)		5539	5889	6631	7081	7485
B. Distribution transformers						
1) Number		45493	50006	54636	60019	64847
2) Aggregate capacity (KVA)		3101801	3456442	3915130	4145180	4382297
1. 25 KVA and below	No	16747	18827	20062	24057	27451
2. 33 KVA	"	8	6	-	-	-
3. 50 KVA	"	6573	6663	5579	5648	5693
4. 63 KVA	"	8836	10143	12830	13690	14499
5. 75 KVA	"	49	50	46	47	47
6. 100 KVA	"	9229	10012	11072	11361	11671
7. 160 KVA	"	88	91	74	76	76
8. 200 KVA	"	2801	2638	2787	2815	2871
9. 250 KVA	"	520	810	1345	1462	1657
10. 300 KVA	"	541	594	546	559	566
11. 400 KVA	"	2	4	11	11	11
12. 500 KVA and above	"	99	168	284	293	305
Total-->		45493	50006	54636	60019	64847

Note: MVA = Million volts Amperes.

KVA = Kilo volt Amperes.

Karnataka Electricity Board.

11.4 VILLAGES ELECTRIFIED.

(numbers)

District	Total No. of towns and villages (as per 1981 census)	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	
		3	4	5	6	7	8	
1. Bangalore	1	2436	1727	2276	2357	2431	2452	2584
2. Bangalore Rural	1							
3. Belgaum		1161	727	1124	1137	1149	1149	1139
4. Bellary		601	436	552	569	567	536	560
5. Bidar		604	587	582	582	587	588	593
6. Bijapur		1265	921	1131	1211	1221	1221	1227
7. Chikmagalur		1022	551	817	852	933	960	978
8. Chitradurga		1276	855	1192	1220	1251	1256	1250
9. Dakshina Kannada		652	584	620	633	661	662	635
10. Dharwad		1344	1144	1322	1331	1334	1335	1320
11. Gulbarga		1320	700	1063	1174	1277	1301	1298
12. Hassan		2383	1202	1799	1945	2094	2257	2273
13. Kodagu		298	145	271	280	286	290	284
14. Kolar		2861	2016	2611	2684	2768	2794	2811
15. Mandya		1365	844	1207	1251	1332	1333	1339
16. Mysore		1654	1038	1399	1453	1510	1552	1562
17. Raichur		1413	729	1286	1354	1373	1375	1332
18. Shimoga		1306	945	1387	1506	1580	1711	1746
19. Tumkur		2518	1375	2076	2161	2292	2414	2438
20. Uttara Kannada		1296	508	864	967	1085	1257	1244
KARNATAKA -->		27274	17038	23629	24667	25727	26473	26483

Note: As per 1981 Census all the cities, towns and revenue villages with population have been electrified and declared 100% electrified as on 31-3-87.

Karnataka Electricity Board.

11.10 IRRIGATION PUMPSETS ENERGISED.

(hundreds)

District	1960-61	1965-66	1970-71	1975-76	1980-81
1	2	3	4	5	6
1. Bangalore)					
2. Bangalore Rural)	31	74	181	290	384
3. Belgaum *	-	N	66	144	331
4. Bellary	7	18	52	78	96
5. Bidar	-	1	48	101	135
6. Bijapur	-	N	64	174	261
7. Chikmagalur	2	5	15	22	29
8. Chitradurga	24	50	92	142	181
9. Dakshina Kanada	9	43	127	199	243
10. Dharwad	1	11	62	99	131
11. Gulbarga	N	1	27	49	72
12. Hassan	3	7	18	26	35
13. Kodagu	N	1	7	9	12
14. Kolar	44	95	214	345	451
15. Mandya	2	9	39	65	86
16. Mysore	9	23	70	113	149
17. Raichur	N	2	34	72	95
18. Shimoga	5	13	29	39	49
19. Tumkur	31	69	149	228	305
20. Uttara Kannada	-	1	18	30	42
KARNATAKA -->	168	423	1312	2225	3087

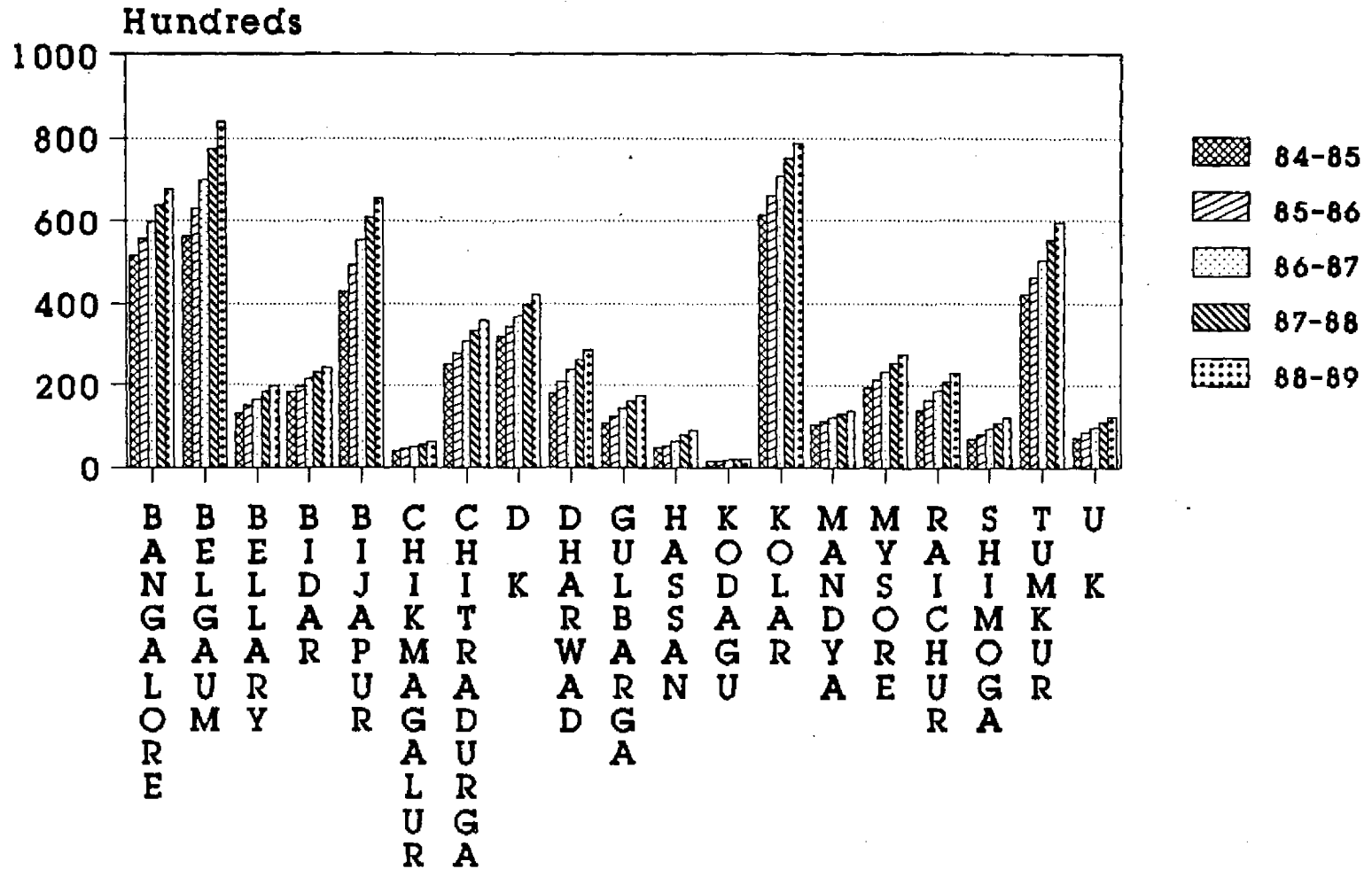
(hundreds)

District	1984-85	1985-86	1986-87	1987-88	1988-89
1	7	8	9	10	11
1. Bangalore)	514	557	597	638	678
2. Bangalore Rural)					
3. Belgaum *	563	631	701	773	839
4. Bellary	131	151	165	183	199
5. Bidar	187	199	214	229	242
6. Bijapur	429	492	555	609	657
7. Chikmagalur	41	46	51	58	66
8. Chitradurga	250	279	307	333	361
9. Dakshina Kanada	318	343	369	396	422
10. Dharwad	182	210	236	261	286
11. Gulbarga	110	125	145	161	177
12. Hassan	49	56	65	81	92
13. Kodagu	16	17	18	20	22
14. Kolar	613	662	708	751	789
15. Mandya	108	116	123	133	141
16. Mysore	196	214	233	254	274
17. Raichur	141	166	188	210	231
18. Shimoga	71	82	95	109	124
19. Tumkur	420	463	505	553	596
20. Uttara Kannada	73	87	99	113	125
KARNATAKA -->	4412	4896	5374	5865	6321

Note: * Includes I.P.Sets of M/s Hukkeri Rural Electric Co-operative Societies Ltd., Hukkeri.
Karnataka Electricity Board.

IRRIGATION PUMPSETS ENERGISED

1984-89



11.11 DETAILS OF ONGOING POWER PROJECTS.

(Rs. in lakhs)

Project	Expendi- ture from 1970-71 to 1983-84	Expenditure during					Total 1970-71 to 1988-89
		1984-85	1985-86	1986-87	1987-88	1988-89	
1	2	3	4	5	6	7	8
Plan Schemes							
1. Sharavathi	1364	11	213	10	16	-	1614
2. Kalinadi Stage I	28776	1943	2091	1163	652	439	35064
3. Linganamakki Dam Power House	1402	47	45	20	-	-	1514
4. Varahi Stage I	7038	3313	2228	2847	2701	1964	20091
5. Kalinadi Stage II	459	110	157	207	692	1371	2996
6. Gangavathi	620	9	7	7	12	8	663
7. Upper Krishna	67	7	18	44	25	26	187
8. Raichur Thermal Power Station I Stage	21997	4041	3833	2646	74	258	32849
9. Raichur Thermal Power Station II Stage	-	-	11	921	2672	6173	9777
10. Ghataprabha	6	33	51	167	151	953	1361
11. Sharavathi Tail Race	-	-	-	3	56	145	204
Total --->	61729	9514	8654	8035	7051	11337	106320
12. Investigation	509	134	90	156	248	142	1279
Total Plan	62238	9648	8744	8191	7299	11479	107599 *
13. Non plan chakra Scheme	6746	453	229	52	133	14	7627
14. Office building	21	31	7	7	28	-	94
Total Plan and Non Plan	69005	10132	8980	8250	7460	11493	115320

Note: * Includes Mini/Micro Hydel Project cost.
Karnataka Power Corporation.

11.12 FATAL AND NON-FATAL ELECTRICAL ACCIDENTS.

Causes	(numbers)													
	1975-76		1980-81		1984-85		1985-86		1986-87		1987-88		1987-88	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Accidental contact with live wires	16	42	5	55	5	16	8	17	3	28	26	26	25	31
2. Accidental energisation of pole./ground wire	31	1	57	14	21	1	58	7	-	9	73	8	73	6
3. Fall from support and ladders	6	50	12	75	8	79	10	71	8	76	5	77	12	76
4. Non-observance of line clear clear procedure	4	31	9	8	7	13	2	13	4	20	6	14	8	22
5. Induction	1	6	-	8	-	17	1	8	-	17	3	12	6	20
6. Deteriorated service mains	11	4	6	2	-	2	-	10	4	25	2	5	10	5
7. Grounding due to leakage of current at cable joints	1	-	2	-	4	-	1	-	-	1	3	-	4	-
8. Energised guys	7	1	4	4	6	2	11	2	2	3	5	2	10	2
9. Yielding of poles	12	19	32	17	21	7	14	3	3	5	12	18	15	19
10. Snapping of conductors/ slipping from the pin bindings	61	6	124	6	106	18	133	10	37	38	134	45	192	26
11. Non-utilisation of safety appliances	1	28	4	30	2	20	1	11	3	19	4	19	5	17
12. Defects in consumers premises	28	1	36	-	33	8	30	2	36	4	40	2	34	5
13. Unauthorised shifting of installations, extension of lines, REB properties and construction of buildings closed to power lines	13	7	9	1	17	14	28	15	23	8	30	16	38	13
14. Ignorance on the part of public	2	3	9	5	4	6	7	4	3	-	-	2	9	2
15. Inquisitive or deliberate contact with power line	13	1	13	10	10	10	11	3	9	1	1	-	2	2
16. While loading and unloading of poles and other materials	-	24	1	26	-	25	-	12	-	13	-	6	-	10
17. Miscellaneous	17	56	9	70	58	102	42	109	29	77	32	128	41	106
TOTAL ---->	224	280	332	331	342	346	357	297	164	344	376	380	484	362

Note: F = Fatal, NF = Non Fatal.
Karnataka Electricity Board.

11.13 COAL SUPPLIES TO INDUSTRIES

(thousand tonnes)

Sl. No.	Item	1960	1965	1975	1980	1984	1985	1986	1987	1988
		-61	-66	-76	-81	-85	-86	-87	-88	-89
	1	2	3	4	5	6	7	8	9	10
1.	Iron & Steel	99	96	82	23	47	13	-	2	-
2.	Cement	238	352	489	343	617	857	1051	838	908
3.	Cotton Textiles	45	23	43	16	63	61	56	44	41
4.	Paper	56	88	169	176	406	443	357	287	333
5.	Vanaspathi	-	-	3	N	14	5	2	2	-
6.	Small scale industries	2	4	14	2	-	4	2	3	3
7.	Other Industries	65	84	103	204	457	623	1105	1843	2100
8.	All Industries	505	647	903	764	1804	2006	2573	3019	3385

Coal Controller, Government of India, Calcutta.

11.14 CONSUMPTION OF PETROLEUM AND ITS PRODUCTS.

Item	Unit	1960-61	1965-66	1975-76	1980-81
1	2	3	4	5	6
1. Diesel	'000 kilo litres	120	168	447	621
2. Petrol	"	48	51	106	137
3. Kerosene	"	111	122	201	280
4. Gas	'000 tonnes	111	122	8	7
5. Other Petroleum Products	'000 kilo litres	186	317	518	423

11.14 CONSUMPTION OF PETROLEUM AND ITS PRODUCTS. (concl'd..)

Item	Unit	1984-85	1985-86	1985-86	1987-88	1988-89
1	2	7	8	9	10	11
1. Diesel	'000 kilo litres	779	887	1028	1106	1104
2. Petrol	"	160	174	209	230	241
3. Kerosene	"	334	352	448	490	500
4. Gas	'000 tonnes	43	45	70	NA	NA
5. Other Petroleum Products	'000 kilo litres	148	206	401	411	522

1. Indian Oil Corporation Ltd., Bombay.
2. Hindustan Petroleum Corporation Ltd., Bombay.
3. Bharath Petroleum Corporation Ltd., Bombay.

12. INDUSTRIES

12.1 REGISTERED FACTORIES BY INDUSTRIES

(Numbers)

NIC Group	Industries	1980-81	1984-85	1985-86
1	2	3	4	5
20-24	Manufacture Of Products.	2258	2287	2369
22	Manufacture of Beverages, Tobacco and Tobacco Products.	180	183	152
23	Manufacture of Cotton Textiles	2112	2051	978
24	Manufacture of Wool, Silk Synthetic Fibre Textiles.	729	702	2214
26	Manufacture of Textile Products (Including wearing Apparel other than Foot wear.)	250	258	276
27	Manufacture of Wood and Wood Products, Furniture and Fixtures.	1120	1113	1085
28	Manufacture of Paper and Paper Products and printing publishing and allied Industries	821	860	895
29	Manufacture of Leather & Leather and Fur (except repair).	16	24	37
30	Manufacture of Rubber, Plastic, Petroleum, & Coal Products.	223	233	280
31	Manufacture of Chemicals and Chemical Products (except products of Petroleum and coal).	435	447	373
32	Manufacture of Non-Metallic Mineral Products.	540	553	457
33	Basic Metal and Alloy Industries.	453	444	360
34	Manufacture of Metal Products & Parts, Except Machinery & Transport Equipments.	382	452	530
35	Manufacturing of Machinery, Machine Tools and Parts except Electrical Machinery.	593	635	511
36	Manufacture of Electrical Machinery Apparatus Appliance and Supplies parts.	249	281	380
37	Manufacture of Transport Equipment and Parts.	86	87	124
38	other Manufacturing Industries.	95	110	196
40	Electricity.	139	138	99
41	Gas and Steam	9	8	3
42	Water Works and Supply	15	14	13
51	Activities Allied to Construction.	5	-	-
61.	Wholesale Trade in, fuel, chemicals, perfumery ceramics and glass	-	6	4
62	Wholesale Trade in Wood, Paper, other Fabrics and Skin & Inedible oils.	1	3	7
63	Wholesale Trade in All Types of Machinery Equipment- including Transport and Electrical Equipments	1	2	2
68	Retail Trade in Others	16	13	12
70	Land Transport	1	3	3
72	Supporting Services to Air Transport	-	-	-
73	Services Incidental to Transport	6	8	7
74	Storage and Ware Housing	12	13	13
82	Auctioneering, Data processing & Tabulations Services	-	-	-
91	Sanitation and Similar Services	-	-	-
92	Education, Scientific and Research Services	1	4	8
93	Medical and Health Services	1	2	2
95	Recreational & Cultrual Services	13	12	6
96	Personal Services	26	24	14
97	Repair Services	386	373	259
99	Services not elsewhere classified	1	5	15
Total ———>		11175	11348	11684

12.1 REGISTERED FACTORIES BY INDUSTRIES (concl'd..)

		(Numbers)		
NIC Group	Industries	1986-87	1987-88	1988-89
1	2	6	7	8
20-21	Manufacture Of Products.	2396	2491	2573
22	Manufacture of Beverages, Tobacco and Tobacco Products.	154	161	156
23	Manufacture of Cotton Textiles	990	1000	1005
24	Manufacture of Wool, Silk Synthetic Fibre Textiles.	2201	2190	2194
26	Manufacture of Textile Products (Including wearing Apparel other than Foot wear.)	301	323	362
27	Manufacture of Wood and Wood Products, Furniture and Fixtures.	1109	1149	1189
28	Manufacture of Paper and Paper Products and printing publishing and allied Industries	912	914	920
29	Manufacture of Leather & Leather and Fur (except repair).	43	52	56
30	Manufacture of Rubber, Plastic, Petroleum, & Coal Products.	313	322	337
31	Manufacture of Chemicals and Chemical Products (except products of Petroleum and coal).	400	404	423
32	Manufacture of Non-Metallic Mineral Products.	572	582	593
33	Basic Metal and Alloy Industries.	415	424	436
34	Manufacture of Metal Products & Parts, Except Machinery & Transport Equipments.	538	554	570
35	Manufacturing of Machinery, Machine Tools and Parts except Electrical Machinery.	582	566	603
36	Manufacture of Electrical Machinery Apparatus Appliance and Supplies parts.	388	426	453
37	Manufacture of Transport Equipment and Parts.	122	123	127
38	Other Manufacturing Industries.	205	293	297
40	Electricity.	101	101	101
41	Gas and Steam	4	4	4
42	Water Works and Supply	13	13	13
51	Activities Allied to Construction.	-	-	-
61.	Wholesale Trade in, fuel, chemicals, perfumery ceramics and glass -	4	7	7
62	Wholesale Trade in Wood, Paper, other Fabrics and Skin & Inedible oils.	7	7	8
63	Wholesale Trade in All Types of Machinery Equipment- including Transport and Electrical Equipments	2	2	2
68	Retail Trade in Others	12	12	12
70	Land Transport	3	3	3
72	Supporting Services to Air Transport	-	-	-
73	Services incidental to Transport	7	7	6
74	Storage and Ware Housing	15	15	15
82	Auctioneering, Data processing & Tabulations Services	-	-	-
91	Sanitation and Similar Services	-	-	-
92	Education, Scientific and Research Services	8	8	8
93	Medical and Health Services	2	2	2
95	Recreational & Cultrual Services	6	5	5
96	Personal Services	20	23	26
97	Repair Services	234	236	239
99	Services not elsewhere classified	16	17	17
	Total ---->	12095	12436	12762

Note: Data furnished refers to all factories registered under section 2a(i), 2a(ii) and 85 (i) of the Factories Act 1948.

Chief Inspector of Factories and Boilers.

12.2 REGISTERED FACTORIES.

(Numbers)

District	1975*	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
1. Bangalore)							
2. Bangalore Rural)	1948	5013	4469	4659	4830	4955	5130
3. Belgaum	429	1360	1309	1328	1351	1365	1384
4. Bellary	241	290	292	301	308	318	321
5. Bidar	31	58	120	122	132	134	137
6. Bijapur	175	486	488	509	532	535	540
7. Chikmagalur	67	96	132	133	133	135	135
8. Chitradurga	162	254	387	397	410	454	476
9. Dakshina Kannada	579	828	692	694	751	774	792
10. Dharwad	486	661	810	846	870	886	905
11. Gulbarga	137	242	312	316	333	345	350
12. Hassan	81	141	141	142	143	151	164
13. Kodagu	36	65	77	77	78	78	80
14. Kolar	94	118	141	143	143	167	168
15. Mandya	69	116	163	163	164	171	179
16. Mysore	348	542	707	721	750	768	782
17. Raichur	326	376	406	410	427	435	438
18. Shimoga	116	312	414	429	431	433	441
19. Tumkur	51	68	157	164	176	197	201
20. Uttara Kannada	65	149	131	130	132	135	139
KARNAKATA -->	5441	11175	11348	11684	12095	12436	12762

* Refers to calendar year.

Chief Inspector of Factories and Boilers.

12.3 REGISTERED SMALL SCALE UNITS.

(Numbers)

District	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Bangalore *)				16119	16916	17854
2. Bangalore Rural)	9642	13127	15254	1066	1956	2666
3. Belgaum	1136	4102	5283	6487	7610	8445
4. Bellary	1304	2135	2634	3137	3639	4085
5. Bidar	381	1077	1330	1596	1856	2101
6. Bijapur	875	1890	2321	2707	3121	3516
7. Chikmagalur	443	917	1134	1357	1560	1741
8. Chitradurga	1337	2024	2460	2872	3276	3658
9. Dakshina Kannada	1800	4094	4471	5745	6488	7175
10. Dharwad	1811	3708	5280	6109	6944	7844
11. Gulbarga	497	1385	1793	2226	2658	3118
12. Hassan	625	1155	1422	1673	1930	2167
13. Kodagu	366	643	772	872	982	1084
14. Kolar	1113	2246	2614	3003	3327	3676
15. Mandya	959	1293	1545	1799	2008	2208
16. Mysore	1873	5075	6241	7203	8331	9129
17. Raichur	645	1372	1800	2236	2695	3108
18. Shimoga	1253	2796	3379	3872	4402	4906
19. Tumkur	949	2591	3340	3942	4671	5523
20. Uttara Kannada	660	1083	1274	1485	1686	1863
KARNAKATA -->	27669	52713	64347	75526	86056	95867

Note: * Bangalore District was formed in 1986.
Department of Industries and Commerce.

12.4 PRINCIPAL RESULTS OF ASI (FACTORY SECTOR)

Characteristics	Unit	1975-76	1980-81	1984-85	1985-86	1986-87
1	2	3	4	5	6	7
1. Factories	No.	4285	5281	6278	6456	5655
2. Fixed capital	Rs. Crores	677	1296	2078	2291	2554
3. Working capital	"	290	506	664	872	1030
4. Invested capital	"	1075	2064	3190	3695	4006
5. Outstanding loans	"	600	1275	2376	4058	3333
6. Workers	'000 Nos.	243	302	306	287	293
7. Mandays (workers)	1000	N.A.	862	963	677	925
8. Employees	'000 Nos.	329	396	396	376	387
9. Mandays (employees)	1000	N.A.	1133	1255	1182	1226
10. Total persons engaged	'000 No.	N.A.	N.A.	401	381	393
11. Wages to workers	Rs. 10 crores	92	179	351	353	390
12. Total emoluments	"	165	297	548	574	648
13. Old age benefits	"	-	22	42	47	51
14. Social security benefits	"	-	6	10	13	16
15. Other benefits	"	-	13	23	19	20
16. Fuels consumed	"	76	151	324	358	398
17. Materials consumed	"	652	1435	2162	2726	3101
18. Total inputs	"	859	1679	3109	3425	3927
19. Products	"	1103	2262	4063	4494	5069
20. Value of output	"	1233	2592	4352	4728	5439
21. Depreciation	"	50	105	194	191	223
22. Net value added	"	324	602	1049	1172	1290
23. Rent paid	"	-	7	14	19	19
24. Interest paid	"	-	128	248	253	316
25. Net income	"	256	469	786	900	955
26. Net fixed capital formation	"	-	128	214	269	197
27. Gross fixed capital formation	"	-	238	407	460	421
28. Addition in stock of	"	-	-	-	-	-
(i) Materials, fuels etc.	"	-	81	13	45	48
(ii) Semi finished goods	"	-	22	14	28	21
(iii) Finished goods	"	-	-	-36	128	121
(iv) Total physical working capital	"	-	113	-10	201	202
29. Gross capital formation	"	-	357	398	662	622
30. Profits	"	-	128	164	247	320

Note: "Factory Sector" includes industrial units using power and employing 10 or more workers and units not using power but employing 20 or more workers on any day of the preceding twelve months and registered under the provisions of the sections of 2(a) (i) and 5 (a) of the Indian Factories Act 1948.

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

12.5 NUMBER OF FACTORIES, PRODUCTIVE CAPITAL, EMPLOYEES, VALUE OF OUTPUT & NET
VALUE ADDED BY MANUFACTURE (FACTORY SECTOR)

Industry wise data at 2 digit level.

Major Group NIC Code	Description	Year	Number of Fa- ctories (No.)	Produ- ctive Capital (Rs. in Lakhs)	Number of Em- ployees (No.)	Value of Output (Rs. in Lakhs)	Net Value Added (Rs. in Lakhs)
1	2	3	4	5	6	7	8
20-	Manufacture of food products	1984-85	1135	22561	49047	68039	8287
21		1985-86	1100	22793	47481	77823	12683
		1986-87	1164	29205	47321	82764	10213
22	Manufacture of Beverages Tobacco & Tobacco products	1984-85	145	4180	9596	13871	5134
		1985-86	146	4353	9364	14011	4959
		1986-87	132	6547	8816	17186	5655
23	Manufacture of cotton textiles	1984-85	592	10297	51953	36232	10191
		1985-86	567	9906	38435	22900	4052
		1986-87	613	8856	36203	23970	5542
24	Manufacture of wool, silk & synthetic fabric textiles	1984-85	163	6801	6735	4132	703
		1985-86	192	5828	7984	4626	624
		1986-87	163	6139	7103	5844	730
26	Manufacture of textile products (Including wearing apparel other than foot wear	1984-85	127	813	8516	3869	1270
		1985-86	117	1220	8340	5139	888
		1986-87	140	959	8722	5865	1261
27	Manufacture of wood & wood products, furniture & fixtures	1984-85	294	2073	7909	4754	893
		1985-86	299	1985	8056	6534	1308
		1986-87	277	1871	6760	6585	1421
28	Manufacture of paper & paper products, printing & publishing & Allied Industries	1984-85	276	29972	19508	28238	7263
		1985-86	306	12114	15223	22630	4511
		1986-87	304	11208	17225	24610	4841
29	Manufacture of leather, leather & fur products (except repairs)	1984-85	18	480	987	1420	493
		1985-86	20	366	1317	2959	363
		1986-87	25	314	1600	2097	257

12.5 NUMBER OF FACTORIES, PRODUCTIVE CAPITAL, EMPLOYEES, VALUE OF OUTPUT & NET VALUE ADDED BY MANUFACTURE (FACTORY SECTOR) (contd..)

Industry wise data at 2 digit level.

Major Group NIC Code	Description	Year	Number of Factories (No.)	Productive Capital (Rs.in Lakhs)	Number of Employees (No.)	Value of Output (Rs.in Lakhs)	Net Value Added (Rs.in Lakhs)
1	2	3	4	5	6	7	8
30	Manufacture of rubber Plastic, petroleum & coal products	1984-85	195	8849	7006	10314	779
		1985-86	194	10469	7047	16534	2722
		1986-87	218	12083	8144	19749	3873
31	Manufacture of chemicals & chemical products	1984-85	320	16031	15594	29011	6076
		1985-86	374	29079	16481	43088	8615
		1986-87	380	32596	18371	50504	11788
32	Manufacture of Non-metallic Mineral products	1984-85	351	21239	28417	28641	7630
		1985-86	381	29945	25570	28832	9067
		1986-87	388	37121	29862	35151	8871
33	Basic metal & alloys industries	1984-85	281	18119	26888	43135	654
		1985-86	293	19763	26084	47618	4095
		1986-87	311	13523	24459	48921	5244
34	Manufacture of metal pro- ducts & parts except mech- anical & transport equipment	1984-85	271	4260	8212	8468	1751
		1985-86	263	6034	8054	9547	2313
		1986-87	314	7632	8501	10749	2498
35	Manufacture of machinery Machine tools & parts except electrical machinery	1984-85	383	18707	23817	23968	7351
		1985-86	427	31606	28337	37288	13306
		1986-87	422	37072	28528	39703	13637
36	Manufacture of electrical machinery apparatus, appli- ances & supplies & part	1984-85	280	37438	43885	55132	18808
		1985-86	306	33718	41723	62259	21025
		1986-87	328	41442	41886	66090	17211
37	Manufacture of transport equipment & parts	1984-85	142	6700	24451	21132	8468
		1985-86	149	11797	20764	19570	7574
		1986-87	157	12296	18906	19709	7734
38	Other manufacturing industries	1984-85	77	4364	6114	8287	3485
		1985-86	107	7186	6884	8690	3178
		1986-87	110	8028	7655	10267	3654

12.5 NUMBER OF FACTORIES, PRODUCTIVE CAPITAL, EMPLOYEES, VALUE OF OUTPUT & NET
VALUE ADDED BY MANUFACTURE (FACTORY SECTOR) (concl'd..)

Industry wise data at 2 digit level.

Major Group NIC Code	Description	Year	Number of Fa- ctories (No.)	Produ- ctive Capital (Rs.in. Lakhs)	Number of Em- ployees (No.)	Value of Output (Rs.in Lakhs)	Net Value Added (Rs.in Lakhs)
1	2	3	4	5	6	7	8
40	Electricity	1984-85	9	78823	43976	41942	13250
		1985-86	8	76071	45859	43241	13029
		1986-87	9	89454	54717	67385	21214
41	Gas & steam	1984-85	-	-	-	-	-
		1985-86	5	308.	174	122	32
		1986-87	-	-	-	-	-
42	Water works & supply	1984-85	11	702.	516	398	42
		1985-86	12	115	453	1087	356
		1986-87	14	438	505	1546	121
74	Storage & Ware housing	1984-85	4	31	196	36	17
		1985-86	-	-	-	-	-
		1986-87	-	-	-	-	-
97	Repair services	1984-85	222	1465	12491	4160	2356
		1985-86	190	1533	12567	4272	2498
		1986-87	186	1470	12073	5243	3104

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12.6 OUTPUT OF SELECTED INDUSTRIES.

Industry Code	Product	Unit	Quantity or Value of Production during the year				
			1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8.
201.7	Pasturised Milk	Lakh Litres	1105	1153	1289	1505	1624
202.3	Fruit Juice Squashes & Pulps	'000 Tonnes	7	7	7	7	7
202.4	Jams & Jellies	-do-	5	5	5	5	7
203.9	Frozen Fish	-do-	4	5	5	5	5
204.1	Maida	-do-	122	143	144	145	168
204.1	Wheat Soji	-do-	39	48	50	51	45
204.3	Turdhal	Tonnes	493	480	490	499	499
205.1	Breads & Buns	'000 Tonnes	8	8	8	8	9
205.3	Biscuits	-do-	8	9	9	10	13
206.6	Sugar	-do-	383	480	518	660	749
207.2	Khandasari Sugar	-do-	27	27	27	28	25
209.2	Sugar Confectioneries	-do-	3	3	3	3	4
210.0	Hydrogenated oil & Vanaspati	-do-	11	6	7	7	12
211.0	Coconut oil	Tonnes	402	400	418	425	432
211.0	Safflower oil	Tonnes	339	338	403	375	504
211.0	Groundnut oil	'000 Tonnes	27	29	29	29	42
212.0	Processed Tea	do-	3	3	3	3	3
214.0	Cashewnut Kernal	'000 Tonnes	3	3	3	3	4
216.1	Cattle feed and Animal feed	-do-	18	21	20	20	22
216.2	Poultry feed	-do-	17	17	20	22	23
220.0	Denatured & Rectified Spirit	Lakh litres	428	478	472	461	478
222.1	Beer	-do-	382	327	388	427	498
222.2	Indian Made Foreign Liquor	-do-	342	322	334	344	382
226.0	Beedi	Millions	2374	2483	2558	2498	2583
227.1	Cigarette	-do-	16991	16591	16500	16673	18824
231.1	Cotton Yarn	'000 Tonnes	52	52	63	63	61
231.1	Cotton Cloth	Rs. lakhs	11622	9696	9922	11281	13376
245.1	Silk Yarn	Tonnes	252	293	325	331	338
245.1	Silk Cloth	Rs. lakhs	3655	3667	4346	4810	6032
264.1	Readymade Garments	-do-	1819	1800	1939	2197	2880
267.4	PVC Coated Artificial Leather Cloth	'000 Metres	1003	980	1002	1031	1233
270.1	Plywood	Lakh Sq.Metres	92	93	96	97	144
270.2	Flush Doors and boards	-do-	15	16	18	18	20
271.0	Planks, Beams, & Scantelling	'000 Cubic Metres	22	22	22	23	27

12.6 OUTPUT OF SELECTED INDUSTRIES. (contd..)

Industry Code	Product	Unit	Quantity or Value of Production during the year.				
			1984-85	1985-85	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
272.1	Wooden Boxes, Packing Cases	Rs. lakhs	225	286	299	307	334
276.0	Furniture & Fixtures	-do-	108	112	116	120	124
280.2	Paper (all kinds)	000* Tonnes	111	175	199	187	194
280.5	to						
280.7	Boards of all kinds	-do-	29	31	30	31	43
300.9	Material for retreading of Tyres	-do-	207	610	631	639	648
303.5	Plastic & Polythene Bags	Rs. in lakhs	427	454	477	479	591
303.9	Plastic Bangles	Millions	135	162	138	140	181
310.1	Acetic Acid	Tonnes	1467	1452	1472	1447	2467
310.1	Copper Sulphate	-do-	551	614	880	774	776
310.2	Acetic Anhydride	-do-	3095	2963	2537	2992	3122
310.2	Cellulose Acetate	-do-	895	1122	870	1363	1531
310.2	Triacetate	-do-	699	563	690	622	641
311.1	Inorganic Fertilisers	000 Tonnes	329	280	334	327	419
311.3	Mixed Fertilisers	-do-	6	8	8	8	8
311.4	Pesticides & Insecticides	Rs. in lakhs	237	282	309	34	41
313.1	Allopathic Medicines	-do-	4894	5514	5918	6360	655
314.1	Toilet Soap	000* Tonnes	5	8	8	8	12
314.2	Washing Soap	000* Tonnes	10	11	12	11	11
314.3	Sandal Wood Oil	Tonnes	51	49	38	18	3 *
315.1	Non-Edible Oil	000* Tonnes	10	11	11	11	11
317.0	Splints for Matches	-do-	3	3	3	3	4
320.1	Bricks	No. in lakhs	211	181	190	194	231
320.4	Tiles & Ridges	Rs. in lakhs	2338	2654	2704	2658	2791
321.9	Glass Ware	Rs. in lakhs	1523	1526	1569	1569	1766
323.3	Porcelain Insulator	No. in 000's	1126	682	716	700	937
324.1	Cement	000* Tonnes	2166	2242	2816	2747	3353
326.1	Polished Stones	000 Sq. Metres	196	195	194	198	198
329.1	R.C.C. Spun Pipes & Hume Pipes	000' Metres	1446	1575	1581	1587	1607
330.1	Pig Iron	000* Tonnes	60	36	8	10	14
330.1	Steel Ingots (billets & slabs)	-do-	250	251	254	255	275
330.1	Finished Steel	-do-	342	349	391	406	441
331.1	Iron & Steel Castings & Forgings	-do-	51	54	55	61	73
331.2	Steel Structural	Rs. in Lakhs	33	44	46	51	65
332.1	Ferro Silican	000' tonnes	14	13	13	22	28
332.1	Ferro Manganese	-do-	13	18	18	26	32
333.2	Copper Circles & Discs	Tonnes	8344	8263	8281	8347	8347
333.3	Enamelled Copper wire	-do-	6011	5816	5836	5996	6277
335.1	Aluminium Ingots	000' tonnes	33	33	38	38	29
340.3	Tin Containers	Rs. in lakhs	675	679	699	770	924
341.0	Structural Fabrications	-do-	622	727	917	1100	1136
343.2	Bolts, Nuts, Springs & Washers	Tonnes	2101	2198	2400	2618	2705
351.2	Cranes & Lifting Tackels	Rs. in lakhs	38	38	41	48	48

Note: * production was nil from April 88 to Jan 89.

12.6 OUTPUT OF SELECTED INDUSTRIES. (concl'd.)

Industry Code	Product	Unit	Quantity or Value of Production during the year.				
			1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
354.6	Cement Machinery Crushing Plants	Rs in lakhs	29	30	40	48	48
354.6	Rotory Kilns	-do-	169	62	41	50	50
354.6	Cement Mills	-do-	92	41	28	43	43
354.6	Elevators	-do-	13	13	15	20	20
354.6	Feeders	-do-	1	1	2	3	3
354.6	Conveyors	-do-	5	2	11	13	13
356.4	Power Driven Pumps (all kinds)	-do-	1001	1199	1172	1260	1491
357.1	Lathes (all types)	-do-	2232	2292	2910	3210	3235
357.2	Drilling Machine	-do-	1211	1081	1126	1221	1911
357.3	Shaping Machine	-do-	201	200	220	270	347
357.3	Milling Machine	-do-	509	592	693	852	927
357.4	Grinding Machine	-do-	1044	1056	1080	1162	1755
359.6	Fillerion Equipment	-do-	300	386	386	415	437
360.1	Welding Generators	-do-	1239	1239	1589	1698	1868
360.2	Transformers	-do-	4596	4715	4804	5097	5726
360.3	Switch Gear & Control Gears	-do-	3245	3578	3747	4161	6784
360.4	Electric Motors	-do-	7135	7486	9249	10416	12181
360.8	Starters	-do-	85	90	96	104	104
360.8	Oil Circuit Breakers	-do-	610	713	735	795	851
360.8	Electrical Stampings	'00 Tonnes	65	63	62	64	65
361.0	Insulated Cables & Wires	Rs. in lakhs	413	425	428	456	569
362.1	Wet and dry Batteries	-do-	4319	4461	4612	4792	4499
362.2							
363.2	Flurescent Lamps	No. in '000s	8611	9109	9609	9658	9406
363.3	Lamps & Bulbs	No. in lakhs	211	242	245	259	226
364.5	Telephone Exchange Lines	Rs. in lakhs	6908	7078	7128	9359	9359
364.5	Telephone Instruments	No. in 000's	640	685	679	879	1207
364.5	Cords & Cordages	Rs. in lakhs	716	716	716	726	726
372.1	Railway Coaches	Nos.	32	16	23	25	25
374.8	Motor Vehicles Parts Delivery Valves	No. in '000s	4122	4735	4576	4778	5234
374.8	Nozzle Holders	-do-	1611	1476	1576	1497	1686
374.8	Spark Plugs	-do-	8950	11552	11581	9428	11056
374.8	Fuel Injection Nozzles	No. in '000s	4195	-	-	-	-
374.8	Single Cylinder Pumps	-do-	744	757	706	781	884
374.8	Multi Cylinder Pumps	No. in 000'	219	225	186	217	275
374.9	Body Building for Motor Vehicles	Rs. in lakhs	629	953	1104	1171	1245
375.1	Motor Cycles	No. in 000's	37	26	17	15	19
380.4	Water Metres	-do-	23	29	34	36	60
380.4	Electricity Metres	-do-	572	601	600	617	542
380.5	Regulating & Recording Devices	-do-	1395	1439	1435	1455	2202
380.2	Wrist Watches	-do-	846	872	850	893	1292

Annual Survey of Industries & Concerned Units in the State.

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES

(Value Rs. in lakhs)

Factory/ Products	Unit (Quantity)	1984-85		1985-86		1986-87	
		Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
(1) Karnataka State Agro Co-operative Ltd., Hebbal, Bangalore-24.							
1. Energy Food	MTS	14362	778	15697	851	18762	958
2. Agro Feeds	MTS	11761	229	9475	193	9734	220
3. Maize Products	MTS	9436	202	8811	228	11328	170
Total -->			1209		1272		1348
(2) The Hutti Gold Mines Co. Ltd.,							
1. Gold	Kgs.	865	1714	831	1784	913	2144
2. Silver	Kgs.	65	2	62	3	75	3
3. Copper concentrates							
Chitradurga Copper	MTS	1775	1701 *	1511	1807 *	1396	1990
Kalyadi Copper	MTS	683		641		1043	
Total -->			3417		3594		4137
(3) The Mysore Electrical Industries Ltd., Tumkur Road, Bangalore-22.							
1. HT. Switch Gears	No.	1150	352	1244	451	1256	461
2. RT Switch Gears	"	1904	98	1514	91	1264	87
3. Motor Control Gears	"	3926	172	5761	265	6076	175
4. Electronic Devices	"	2573	9	2535	7	1086	5
5. Spares	"	-	45	-	46	-	75
Total -->			676		860		803
(4) Karnataka Soaps and Detergents Ltd., Bangalore-55.							
1. Soaps	Tonnes	6544	1674	9739	2317	11474	3106
2. Detergents	"	2949	393	3400	354	4606	521
3. Sandal Wood Oil	"	50	522	55	943	35	789
4. Agarbathies	"	101	63	85	57	50	41
5. Bursera Husk Oil	"	-	-	1	2	2	3
6. Glycerine	"	63	27	177	65	355	143
7. Stearic acid	"	529	84	181	24	88	13
8. Fatty Acid captive	"	2862	-	6541	-	6019	-
Total -->			2763		3762		4616

10.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quan- tity)	1987-88		1988-89	
		Quan- tity	Value	Quan- tity	Value
1	2	9	10	11	12
(1) Karnataka State Agro Co-operative Ltd., Hebbal, Bangalore-24.					
1. Energy Food	MTS	22316	1224	22390	1279
2. Agro Feeds	MTS	11957	265	10231	283
3. Maize Products	MTS	11666	172	14327	268
Total -->			1661		1830
(2) The Hutti Gold Mines Co. Ltd.,					
1. Gold	Kgs.	877	2709	965	3066
2. Silver	Kgs.	71	4	82	3
3. Copper concentrates					
Chitradurga Copper	MTS	920)	2258 *	850)	2295 *
Kalyadi Copper	MTS	1700)		1149)	
Total -->			4971		5364
(3) The Mysore Electrical Industries Ltd.,					
Hunkur Road, Bangalore-22.					
1. HT. Switch Gears	No.	1264	529	1126	403
2. RT Switch Gears	"	811	65	627	36
3. Motor Control Gears	"	8144	246	3918	198
4. Electronic Devices	"	1078	6	1363	7
5. Spare	"	-	61	-	62
Total -->			907		706
(4) Karnataka Soaps and Detergents Ltd.,					
Bangalore-55.					
1. Soaps	Ton- nes	9712	3413	4569	1883
2. Detergents	"	1935	229	960	119
3. Sandal Wood Oil	"	14	376	3	73
4. Agarbathies	"	43	45	22	28
5. Bursera Husk Oil	"	0.2	1	-	-
6. Glycerine	"	240	99	81	36
7. Stearic acid	"	333	84	394	94
8. Fatty Acid captive	"	5098	-	2848	-
Total -->			4247		2233

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quan- tity)	1984-85		1985-86		1986-87	
		Quan- tity	Va- lue	Quan- tity	Va- lue	Quan- tity	Va- lue
1	2	3	4	5	6	7	8
(5) The Bangalore Animal Food Corporation Ltd., No.7, Victoria Road, Bangalore-47							
1. Slaughter House list		-	22	-	22	-	24
Total -->			22		22		24
(6) The Mysore Sugar Co. Ltd., Mandya 571402							
1. Sugar	MT	38046	1402	38147	1552	26950	1226
2. Alcohol produced	HL	57144	198	58721	172	43747	150
3. Acetic Acid	MT	877	61	836	59	406	.28
Total -->			1661		1783		1404
(7) NGEF Ltd., Bangalore							
1. Transformers	No.	701	1914	1716	2415	2090	2958
2. Rotating machines	"	43997	2925	47339	2794	60849	4438
3. Switching gears	"	-	1248	-	4348	-	1567
4. Convertors & rectifies	"	-	202	-	225	-	253
5. Silicon Power and diodes	"	727	6	-	-	2127	16
Total -->			6295		7782		9232
(8) Chamundi Machine Tools Ltd., Metagally post, Mysore, 1, LB.17, Centre Lalhe.							
	No.	83	102	141	167	165	224
Total -->			102		167		224
(9) Karnataka Silk Industries Corporation Ltd. Bangalore.							
1. Fabrics: Silk Weaving Factory, Mysore	Mtrs.	424046	559	630659	889	526228	874
2. Spun Silk Yarn Spun Silk Mills, Channapatna	Kgs.	36967	326	78474	321	61467	279
3. Noil yarn	Kgs.	36789		44746		43159	
4. Raw Silk Yarn Silk Filatures	Kgs.	45420	255	48851	276	47253	284
Total -->			1140		1486		1437

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quantity)	1987-88		1988-89	
		Quantity	Value	Quantity	Value
1	2	9	10	11	12
(5) The Bangalore Animal Food Corporation Ltd., No.7, Victoria Road, Bangalore-47					
1. Slaughter House list		-	28	-	30
Total -->			28		30
(6) The Mysore Sugar Co. Ltd., Mandya 571402					
1. Sugar	MT	70365	3448		NA
2. Alcohol produced	HL	99769	374		NA
3. Acetic Acid	MT	2275	182		NA
Total -->			4004		
(7) NGEF Ltd., Bangalore					
1. Transformers	No.	2114	3172	1545	2732
2. Rotating machines	"	56163	4921	34581	4107
3. Switching gears	"	-	1637	-	1281
4. Convertors & rectifies	"	-	272	-	292
5. Silicon Power and diodes	"	-	-	-	-
Total -->			10002		8412
(8) Chamundi Machine Tools Ltd., Metagally post, Mysore, 1, LB.17, Centre Lathie.					
	No.	100	149	57	124
Total -->			149		124
(9) Karnataka Silk Industries Corporation Ltd. Bangalore.					
1. Fabrics: Silk Weaving Factory, Mysore	Mtrs.	429449	1071	527547	1310
2. Spun Silk Yarn Spun Silk Mills, Channapatna	Kgs.	77244)		83673)	
		)	413	)	636
3. Noil yarn	Kgs.	21425)		24013)	
4. Raw Silk Yarn Silk Filatures	Kgs.	45152	311	56344	524
Total -->			1795		2470

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quantity)	1984-85		1985-86		1986-87	
		Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
(10) Mysore Paints & Varnish Limited, Mysore.							
1. Paints	MT	390	81	318	83	471	121
2. Inks	MT	38	133	10	13	10	39
3. Cement paint/ Dry Colours	"	172	14	220	14	181	15
4. Resins	"	163	-	151	-	154	-
Total -->			228		110		175
(11) Karnataka Vidyuth Karkhane, B'lore.							
1. Transformers	MVA	281	467	233	408	288	515
2. Moth Crushing Machine	Nos.	20	4	-	-	-	-
3. Circuit breakers	"	-	-	7	1	-	-
4. Survey Instrument	"	-	5	-	5	-	4
5. Repair and Service charges	"	-	9	-	3	-	3
Total -->			485		417		522
(12) Karnataka Implements and Machineries Co. Limited							
a) Central Industrial Workshop, Bangalore Miscellaneous Products		-	28	-	44	-	115
b) Karnataka Implements Factories Hassan.		-	14	-	29	-	39

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quan- tity)	1987-88		1988-89	
		Quan- tity	Val- ue	Quan- tity	Val- ue
1	2	9	10	11	12
(10) Mysore Paints & Varnish Limited, Mysore.					
1. Paints	MT	280	79	217	62
2. Inks	MT	16	18	2	13
3. Cement paint/ Dry Colours	"	160	11	108	7
4. Resins	"	83	-	100	-
Total -->			106		82
(11) Karnataka Vidyuth Karkhane, B'lore.					
1. Transformers	MVA	312	577	349	670
2. Moth Crushing Machine	Nos.	1	N	-	-
3. Circuit breakers	"	-	-	-	-
4. Survey Instrument	"	-	1	-	N
5. Repair and Service charges	"	-	2	-	1
Total -->			580		671
(12) Karnataka Implements and Machineries Co. Limited					
a) Central Indus- trial Workshop, Bangalore Miscellaneous Products			244		347
b) Karnataka Imple- ments Factories, Hassan.			61		186

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quantity)	1984-85		1985-86		1986-87	
		Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
(12) Karnataka Implements Factories, Hassan							
1. Munties	No.	20706	5	-	-	-	-
2. Pick axes	"	7627	2	18452	7	8007	3
3. Hammers	"	11033	2	29348	7	8001	2
4. Buckets	"	757	N	326	N	1570	1
5. Mortarpans	"	2597	1	5693	2	4474	2
6. Felling Axes	"	244	N	10189	3	4541	1
7. Shovels	"	33	N	-	-	-	-
8. Puv rahs	"	2927	1	-	-	-	-
9. Double wheel barrow.	"	140	1	70	N	260	2
10. Miscellaneous	"	-	2	-	10	-	28
11. Single wheel barrow	"	-	-	-	-	-	-
12. Bus Body	"	-	-	-	-	-	-
13. Kolguddalies	"	-	-	-	-	-	-
14. Crow bars	"	-	-	-	-	-	-
15. Plough	"	-	-	-	-	-	-
Total -->			14		29		39

**(13) Visveswaraiiah Iron
and Steel Ltd.,
Bhadravathi
(A subsidiary to
Steel authority of
India Ltd.)**

1. Pig Iron	Tonnes	56744	N.A	32933	N.A	4615	N.A
2. Steel Ingot							
a) Mild steel		11202	N.A	5581	N.A	5423	N.A
b) Special & Alloy Steel	"	21045	N.A	70967	N.A	51565	N.A
c) Hot Metal for steel casting		500	N.A	527	N.A	312	N.A
3. Saleable steel							
a) Mild Steel saleable		19977	N.A	9065	N.A	10776	N.A
b) Alloy & Special steel saleable		50512	N.A	45667	N.A	40811	N.A

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quantity)	1987-88		1988-89	
		Quantity	Value	Quantity	Value
1	2	9	10	11	12
(12) Karnataka Implements Factories, Hassan					
1. Hoes	No.	-	-	1195	N
2. Pick axes	"	7	Neg	3662	2
3. Hammers	"	-	-	10	Neg
4. Buckets	"	621	N	434	N
5. Mortar pans	"	2388	1	1248	1
6. Felling Axes	"	2	Neg	-	-
7. Chovels	"	-	-	-	-
8. Poo rabs	"	-	-	771	N
9. Double wheel harrow	"	380	3	104	1
10. Miscellaneous	"	-	57	7	N
11. Single wheel harrow	"	-	-	7	N
12. Bus Body	"	-	-	146	181
13. Kolguddalies	"	-	-	299	N
14. Crow bars	"	-	-	24	N
15. Plough	"	-	-	4	N
Total -->			61		185
(13) Vivekvaraha Iron and Steel Ltd., Dhulewathi (A subsidiary to Steel authority of India Ltd.)					
1. Pig Iron	Ton- nes	-	N.A	12726	N.A
2. Steel Ingot	"	-	-	-	-
a) Mild steel	"	546	N.A	-	N.A
b) Special & Alloy Steel	"	52806	N.A	52865	N.A
c) Hot Metal for steel casting	"	232	N.A	274	N.A
3. Saleable steel	"	-	-	-	-
a) Mild Steel saleable	"	1632	N.A	202	N.A
b) Alloy & Special steel saleable	"	36236	N.A	40693	N.A

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd.)

(Value Rs. in lakhs)

Factory/ Products	Unit (Quantity)	1974-85		1985-86		1986-87	
		Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
4. Ferro Alloys							
a) Ferro Silicon	Tonnes	2377	N.A.	1332	N.A.	4040	N.A.
b) Ferro Alloys	"	5273	N.A.	2800	N.A.	4403	N.A.
5. Steel Castings	"	323	N.A.	389	N.A.	218	N.A.
6. Cast Iron Castings	"	2355	N.A.	4320	N.A.	1701	N.A.
7. Refractories	"	5224	N.A.	5409	N.A.	2316	N.A.
8. Cast Iron Spun pipes	"	1259	N.A.	-	N.A.	-	N.A.
(14) Mysore Power Corporation, B'lore							
Energy sold in MKM to KCH	MKWH	7300	11978	7090	12378	7175	18240
(15) The Mysore Paper Mills Ltd., B'lore.							
1. Cultural paper	Tonnes	278787	N.A.	26413	12156	23845	127479
2. News print	"	71436	3412	73498	1	80266	1
3. Sugar	"	8430	8255	23978	16420	30328	11452
Total			161.97		17556		25934

12.7 PRODUCTION AND VALUE OF STATE OWNED FACTORIES (contd..)

(Value Rs. in lakhs)					
Factory/ Products	Unit (Quantity)	1987-88		1988-89	
		Quantity	Value	Quantity	Value
1	2	9	10	11	12
4. Ferro Alloys					
a) Ferro silicon	Tonnes	10574	N.A	10758	N.A
b) Ferro Alloys	"	6384	N.A	6355	N.A
5. Steel Castings	"	161	N.A	201	N.A
6. Cast Iron Castings	"	2150	N.A	2273	N.A
7. Refractories	"	2373	N.A	2552	N.A
8. Cast Iron Spun pipes	"	-	N.A	-	N.A
<hr/>					
(14) Mysore Power Corporation, B'lore					
Energy sold in MKMH to KEB	MKMH	6909	23771	8612	27753
<hr/>					
(15) The Mysore Paper Mills Ltd., B'lore.					
1. Cultural paper	Tonnes	19608]	8451	18061]	10371
2. News print	"	75121]		84854]	
3. Sugar	"	32600	11114	30761	12920
<hr/>					
Total ->			19565		23291

Note: * Cost of production = Value of product (Ex. Factory)
Concerned factories in the State.

**12.8 PRODUCTION OF COTTON YARN AND
COTTON CLOTH**

Year Month	Yarn produced by all counts (In ton- nes)	Cloth produced (In tho- usand metres)
1	2	3
1960	27240	69609
1965	39928	94363
1970	40379	81691
1975	47933	92538
1980	51282	88541
1984	58689	90746
1985	68224	95396
1986	70541	96586
1987	69848	87734
1988	57363	71472
1988		
1. January	5192	8214
2. February	4812	6178
3. March	4377	6359
4. April	4358	5858
5. May	4377	5872
6. June	4520	5972
7. July	4771	6050
8. August	4854	6007
9. September	5592	7835
10. October	5501	7691
11. November	4388	2555
12. December	4621	2881

Textile Commissioner,
Government of India, Bombay.

W.D.1503-27

12.2 PRODUCTION OF KHADI INDUSTRIES

Year/ District	Cotton Khadi		Woolen Khadi		Silk		Value of Hand- made Pepper
	Produ- ction (in '000 Sq. Mts)	Value (in Rs. Lakhs)	Produ- tion in '000 No. of Rambals	Value (in Rs. Lakhs)	Produ- ction (in '000 Metres)	Value (in Rs. Lakhs)	
1	2	3	4	5	6	7	8
1970-71	1494	53	N.A	N.A	47	9	1
1971-76	2133	144	N.A	N.A	39	15	2
1980-81	5722	453	N.A	N.A	131	48	13
1984-85	1441	117	235	130	121	77	8
1985-86	2426	101	200	147	132	115	6
1986-87	3787	207	227	151	133	117	11
1987-88	1851	217	186	164	129	100	9
1988-89	1646	240	138	154	133	232	11
1988-89							
1. Bangalore	-	-	-	-	-	-	-
2. Bangalore Rural	-	-	-	-	69	121	-
3. Belgaum	173	22	47	61	-	-	-
4. Bellary	317	57	-	-	-	-	-
5. Bidar	-	-	-	-	-	-	-
6. Bijapur	291	38	10	19	2	3	-
7. Chikmagalur	14	2	-	-	-	-	-
8. Chitradurga	374	49	21	24	-	-	-
9. Dakshina Kannada	-	-	-	-	-	-	2
10. Dharwad	277	42	13	18	-	-	-
11. Gulbarga	197	22	17	12	-	-	-
12. Hassan	37	5	-	-	18	29	-
13. Kodagu	-	-	-	-	-	-	-
14. Kolar	-	-	-	-	43	65	-
15. Mandya	-	-	-	-	-	8	2
16. Mysore	-	-	1	2	N	2	2
17. Raichur	28	4	-	-	-	-	-
18. Shimoga	107	14	-	-	1	4	5
19. Tumkur	36	5	34	18	-	-	N
20. Uttara Kannada	-	-	-	-	-	-	-

Khadi & Village Industries.

12.10 PRODUCTION OF SPIRIT AND LIQUORS

(thousand litres)

Year	Production of rectified spirit	Production of medium grade alcohol	Production of Indian made liquor					Total (Col. 4-8) liquor (Arreck)	Production of plain country liquor	Beer	Wine	Fenny	Total all liquors (Col. 9-13)
			Brandy	Whisky	Rum	Gin	Vodka						
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1960	6275	71	119	13	113	6	-	251	1160	3879	-	-	5290
1965	11436	141	381	32	1806	12	-	2231	1658	6146	-	-	10035
1970	16482	41	909	322	4671	55	-	5957	8284	6677	-	-	22928
1975-76	25481	-	-	-	-	-	-	-	19287	13782	-	-	26069
1980-81	26708	1209	4997	3298	9233	239	13	17780	39905	19180	123	25	77013
1984-85	34045	2735	5943	10463	17344	297	27	34074	43266	37919	101	56	117416
1985-86	45417	3050	4819	9495	18245	270	24	32853	37052	31608	79	43	101745
1986-87	42728	4498	5633	11190	16124	348	13	33308	40832	38816	80	48	113134
1987-88	44057	2067	5284	11217	17553	320	7	34381	43034	42662	120	61	120258
1988-89	45898	1934	6676	12377	18196	504	58	37811	47847	49775	263	112	130806

1) Liquors given in Col No. 4 to 8 & 10 are manufactured by utilising the rectified spirit shown in Col No.1

2) M.G.alcohol will be utilised by the chemical industries only.

3) Liquors given in Col No, 11, 12, 13 are manufactured without using rectified spirit i.e. they contain self generated alcohol.

Note: Excise year i.e. from 1st July to 30th June.

Department of Excise.

12.11 INDEX NUMBERS OF INDUSTRIAL PRODUCTION BY INDUSTRIAL DIVISION

(Base: 1970 = 100)

Major Group/Industry Division	Weight	Weight Within Division	1975-76	1980-81	1984-85
1	2	3	4	5	6
I. Mining			-	-	87.29
1. Iron ore	0.35	14.88	137.69	137.27	187.96
2. Manganese ore	0.32	13.24	109.20	110.13	56.18
3. Gold	1.41	59.23	83.01	66.41	55.67
4. Lime stone	0.30	12.65	109.15	83.50	149.61
II. Manufacturing:			-	-	245.79
Manufacture of					
1. Food products	19.39	21.4445	168.70	187.14	232.68
2. Beverages, tobacco, & tobacco products	14.98	16.5616	101.37	101.33	180.58
3. Cotton textiles	9.16	10.1287	143.04	174.75	255.07
4. Wool, silk, synthetic, fibres, textiles	1.13	1.2479	94.46	145.66	453.03
5. Textile products (including wearing apparel other than foot wear)	0.60	0.7448	166.07	371.66	362.76
6. Hand and wood products, furnitures & fixtures	1.37	1.5107	128.08	93.51	158.32
7. Paper & paper products, printing publishing and allied industries	3.53	3.9093	187.03	181.55	228.73
8. Rubber, plastic, petroleum and coal products	0.44	0.4824	210.69	214.36	306.23
9. Chemical & chemical products (except product of petroleum and coal)	3.76	4.1566	104.10	219.74	296.94
10. Non-metallic mineral products	5.06	5.5960	130.60	116.15	164.82
11. Basic metal and alloy industries	7.65	8.4611	203.52	320.55	445.80
12. Metal products & parts (except machinery & transport equipments)	0.97	1.0776	111.67	296.67	300.71
13. Machinery, machine tools & parts (except electrical machinery)	5.54	6.1311	84.12	79.74	125.56
14. Electrical machinery apparatus, appliances & supplies & parts	11.18	12.3657	115.26	147.72	261.74
15. Transport equipments and parts	3.77	4.1737	136.79	183.73	271.43
16. Other manufacturing industries	1.81	2.0043	127.64	289.88	251.72
III. Electricity	7.20		111.33	132.20	174.12
IV. General Index	100.00		135.11	166.47	236.86

12.11 INDEX NUMBERS OF INDUSTRIAL PRODUCTION BY INDUSTRIAL DIVISION
(concl'd.)

(Base: 1970 = 100)

Major Group/Industry Division	Weight	Weight		1985-86	1986-87	1987-88
		Within	Division			
1	2	3	7	8	9	
I. Mining				93.41	102.56	107.18
1. Iron ore	0.35	14.08		226.32	301.86	328.45
2. Manganese ore	0.32	13.24		77.09	60.06	54.30
3. Gold	1.41	59.85		47.22	44.49	44.87
4. Lime stone	0.30	12.65		170.46	187.72	193.90
II. Manufacturing:				254.01	268.93	282.91
Manufacture of						
1. Food products	19.39	21.44		259.13	271.29	299.95
2. Beverages, tobacco, & tobacco products	14.98	16.56		175.79	177.81	180.49
3. Cotton textiles	9.16	10.13		239.50	273.70	278.20
4. Wool, silk, synthetic, fibre, textiles	1.13	1.25		472.45	560.03	565.71
5. Textile products (including wearing apparel other than foot wear)	0.68	0.75		363.94	397.06	409.07
6. Wood and wood products, furnitures & fixtures	1.37	1.51		159.25	165.40	167.54
7. Paper & paper products, printing publishing and allied industries	3.53	3.91		338.05	379.09	358.43
8. Rubber, plastic, petroleum and coal products	0.44	0.48		348.69	333.72	333.41
9. Chemical & chemical products (except product of petroleum and coal)	3.76	4.16		310.13	326.70	323.76
10. Non-metallic mineral products	5.06	5.60		170.35	199.37	196.17
11. Basic metal and alloy industries	7.65	8.46		449.45	477.21	500.77
12. Metal products & parts (except machinery & transport equipments)	0.97	1.08		303.15	341.93	373.01
13. Machinery, machine tools & parts (except electrical machinery)	5.54	6.13		120.86	125.79	133.44
14. Electrical machinery apparatus, appliances & supplies & parts	11.18	12.37		270.20	282.31	316.18
15. Transport equipments and parts	3.77	4.17		224.55	193.61	203.32
16. Other manufacturing industries	1.81	2.00		260.56	257.69	275.98
III. Electricity		7.20		157.18	161.88	156.64
IV. General Index	100.00			243.22	257.27	269.64

12.12 WORKING OF KARNATAKA STATE FINANCIAL CORPORATION

(in lakh Rs.)

Item	1960-61	1965-66	1975-76	1980-81	1984-85
1	2	3	4	5	6
1. Paid up share capital at the end of the year	100	100	250	863	1000
2. Gross sanctions	44	149	966	2117	7562
3. Total loan assistance sanctioned (effective) (as at the end of the year)	44	145	943	10975	7471
4. Assistance to small scale industry	19	18	472	1394	5222
5. Total loans disbursed	21	79	718	1441	5364
6. Total loans outstanding	24	282	2735	6269	16627
7. Total overdues at the end of the year	N	18	318	1588	3358
8. Percentage of overdues to total loans outstanding	-	6	12	25	20
9. Total income	4	20	334	625	1507
10. Total expenditure	1	11	177	452	1289
11. Profit	4	9	57	173	218
12. Profit after taxation and transfer to reserve for bad and doubtful debt	2	6	32	100	145
13. Reserves	N	2	23	71	1107

12.12 WORKING OF KARNATAKA STATE FINANCIAL CORPORATION (concl'd..)

(in lakh Rs.)

Item	1985-86	1986-87	1987-88	1988-89
1	7	8	9	10
1. Paid up share capital at the end of the year	1000	1000	2470	3470
2. Gross sanctions	10357	11179	12558	14466
3. Total loan assistance sanctioned (effective) (as at the end of the year)	10330	11036	11168	11979
4. Assistance to small scale industry	7259	8790	9493	10672
5. Total loans disbursed	6829	8967	10479	12460
6. Total loans outstanding	20295	26303	32941	40134
7. Total overdues at the end of the year	3127	3973	5366	6636
8. Percentage of overdues to total loans outstanding	17	15	16	16
9. Total income	2177	2383	3426	4370
10. Total expenditure	1785	2254	2990	3501
11. Profit	391	629	436	869
12. Profit after taxation and transfer to reserve for bad and doubtful debt	273	440	265	578
13. Reserves	1349	1785	2030	2590

Karnataka State Financial Corporation.

12.13 LOANS SANCTIONED BY KARNATAKA STATE FINANCIAL CORPORATION BY INDUSTRY

(Amount in lakh Rs.)

Industry	1970-71		1975-76		1980-81		1984-85	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
1. Food manufacturing	17	123	23	94	175	100	220	288
2. Textiles	2	1	7	33	209	177	856	474
3. Printing	2	15	7	5	22	102	130	281
4. Chemicals	11	38	12	44	55	246	122	624
5. Metallic, non-metallic and electrical goods	21	65	73	315	146	533	454	2482
6. Paper & paper products			13	84	9	59	39	172
7. Others	98	95	101	390	346	600	1571	2641
8. All Industries (1 to 7)	151	337	242	965	1022	2117	4002	7562

12.13 LOANS SANCTIONED BY KARNATAKA STATE FINANCIAL CORPORATION BY INDUSTRY
(contd..)

(Amount in lakh Rs.)

Industry	1985-86		1986-87		1987-88		1988-89	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	10	11	12	13	14	15	16	17
1. Food manufacturing	786	1936	715	1207	694	1346	762	2193
2. Textiles	1418	537	1551	102	1448	496	1954	544
3. Printing	100	211	96	360	112	464	97	312
4. Chemicals	153	992	159	987	163	874	182	1200
5. Metallic, non-metallic and electrical goods	647	3925	630	3582	616	4481	646	3938
6. Paper & paper products	52	276	58	354	49	226	59	208
7. Others	1639	3478	1701	4087	1954	4671	2478	6071
8. All Industries (1 to 7)	4795	10357	4910	11179	5053	12558	6478	14466

Note: No. represents number of applications sanctioned.

Karnataka State Financial Corporation.

**12.15 INVESTMENTS AND LOANS SANCTIONED BY KARNATAKA STATE INDUSTRIAL
INVESTMENT AND DEVELOPMENT CORPORATION.**

(Amount in ₹. Lakhs)

Industry	Investments during							
	1985-86		1986-87		1987-88		1988-89	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
1. Food products	-	-	-	-	-	-	-	-
a) Sugar	-	-	-	-	-	-	-	-
b) Other products (including edible oils, protein)	-	-	-	-	1	182	-	-
c) Beverages	-	-	-	-	-	-	-	-
2. Textiles	-	-	-	-	-	-	-	-
3. Rubber products	-	-	1	196	3	55	1	11
4. Basic industrial chemicals	-	-	1	2	2	38	1	4
5. Fertilizers	-	-	-	-	-	-	1	105
6. Iron & steel (including foundry)	-	-	-	-	-	-	-	-
7. Non-ferrous industries	-	-	-	-	-	-	-	-
8. Electrical industries	2	7	1	44	-	-	1	10
9. Engineering industries	3	25	1	3	2	6	3	15
10. Transport	-	-	-	-	-	-	-	-
11. Paper	-	-	-	-	-	-	-	-
12. Drugs pharmaceuticals	-	-	-	-	-	-	-	-
13. Agricultural implements	-	-	-	-	-	-	-	-
14. Cement	-	-	-	-	-	-	-	-
15. Others	-	-	-	-	-	-	-	-
15. Miscellaneous industries	-	-	2	105	-	-	3	47
Total	5	33	4	250	6	201	10	177

12.15 INVESTMENTS AND LOANS SANCTIONED BY KARNATAKA STATE INDUSTRIAL INVESTMENT AND DEVELOPMENT CORPORATION

(Amount in lakh Rs.)

Industry	Loans sanctioned during							
	1975-76		1980-81		1984-85		1985-86	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
1. Food products								
a) Sugar	2	25	-	-	-	-	-	-
b) Other products (including edible oils, proteins)	-	-	7	54	1	55	5	204
c) Beverages	-	-	1	60	0	40	3	172
2. Textiles	1	29	-	-	3	105	-	-
3. Rubber products	2	11	2	95	3	50	2	136
4. Basic industrial chemicals	3	6	1	129	11	535	5	238
5. Fertilizers	-	-	-	-	-	-	-	-
6. Iron & steel (Including foundry)	3	7	1	40	1	16	3	145
7. Non-ferrous industries	-	-	-	-	-	-	-	-
8. Electrical industries	-	-	-	-	0	64	6	257
9. Engineering industries	3	23	6	223	24	1144	17	926
10. Transport	-	-	-	-	-	-	-	-
11. Paper	2	22	3	104	3	180	4	182
12. Drugs pharmaceuticals	-	-	-	-	-	-	-	-
13. Agricultural implements	-	-	-	-	-	-	-	-
14. Cement	-	-	1	4	4	194	7	438
15. Other industries	1	7	3	124	4	227	4	121
Total ----->	17	123	23	875	53	2613	56	2819

12.15 INVESTMENTS AND LOANS SANCTIONED BY KARNATAKA STATE INDUSTRIAL
INVESTMENT AND DEVELOPMENT CORPORATION, (concl'd..)

(Amount in lakh Rs.)

Industry	Loans sanctioned during					
	1986-87		1987-88		1988-89	
	No.	Amount	No.	Amount	No.	Amount
1	10	11	12	13	14	15
1. Food products						
a) Sugar	-	-	-	-	-	-
b) Other products (including edible oils, proteins)	5	145	5	379	7	329
c) Beverages	1	78	1	7	-	-
2. Textiles	2	113	2	65	4	231
3. Rubber products	4	124	6	351	4	207
4. Basic industrial chemicals	7	537	5	269	8	252
5. Fertilizers	-	-	-	-	-	-
6. Iron & steel (including foundry)	1	17	3	197	-	-
7. Non-ferrous industries	-	-	-	-	-	-
8. Electrical industries	9	532	7	380	18	1152
9. Engineering industries	13	594	13	745	17	782
10. Transport	-	-	-	-	-	-
11. Paper	3	58	3	79	-	-
12. Drugs pharmaceuticals	-	-	-	-	-	-
13. Agricultural implements	-	-	-	-	-	-
14. Cement	4	243	3	104	-	-
15. Other industries	11	670	10	574	16	1064
Total ---->	60	3081	58	3150	74	4017

Note: Number represents number of units.

Karnataka State Industrial Investment and Development Corporation,
Limited.

10.16 FINANCIAL POSITION OF KARNATAKA STATE INDUSTRIAL INVESTMENT
AND DEVELOPMENT CORPORATION

(Amount in lakh Rs.)

Particulars	1965-66	1975-76	1980-81	1984-85
1	2	3	4	5
I. Liabilities				
1. Paid up capital	21	1114	2115	2824
2. Share deposit	-	109	83	255
3. Reserve and surplus	-	32	75	281
4. Borrowing	-	31	25	50
a) From Govt. of Karnataka	-	-	-	-
b) From foreign supplies (of machinery under deferred payment terms)	-	-	-	-
c) Bonds and debentures	-	165	567	960
d) From I D B I of India (under refinance scheme)	-	-	931	2070
e) From Unit Trust of India	-	-	-	-
5. Trade dues and other current liabilities	-	22	74	332
6. Total liabilities	21	1472	3872	7709
II. Assets				
1. Gross block	-	2	5	69
2. Less depreciation	-	1	3	17
3. Net fixed assets	-	1	2	52
4. Investments	-	967	1197	1661
5. Current assets and advances (including interest accrued on loans)	16	230	379	5996
6. Loans (including secured advances)	2	757	2294	-
7. Total assets	21	1474	3880	7705
8. Capital employed	21	1349	3134	6731
9. Net worth	21	1755	2272	3102

12.16 FINANCIAL POSITION OF KARNATAKA STATE INDUSTRIAL INVESTMENT
AND DEVELOPMENT CORPORATION

Particulars	Amount in Lakhs Rs.)			
	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5
I. Liabilities				
1. Paid up capital	1156	1861	2661	3274
2. Share deposit	135	150	359	780
3. Reserve and surplus	337	456	640	637
4. Borrowings				
a) From Govt. of Karnataka	47	50	50	50
b) From foreign supplies and machinery under deferred payment terms				
c) Bonds and debentures	975	107	1010	1210
d) From I.D.P.I. of India (under refinance scheme)	4764	5053	7167	5716
e) From Unit Trust of India		750	770	360
5. Trade dues and other current liabilities	500	177	800	1451
6. Total liabilities	2900	14692	17115	14622
II. Assets				
1. Gross block	73	76	83	88
2. Less depreciation	21	26	35	43
3. Net fixed assets	52	50	48	45
4. Investments	1093	1791	1798	2002
5. Current assets and advances (including interest accrued on loans)	8218	10388	11752	14545
6. Loans (excluding accrued interest)				
7. Total assets	10057	12052	13601	16700
8. Capital employed	2386	10366	11700	12869
9. Net worth	2591	1277	4000	4807

Karnataka State Industrial Investments & Development Corporation Ltd., Bangalore.

13. JOINT STOCK COMPANIES

13.1 JOINT STOCK COMPANIES AT WORK.

Year	Number of companies		
	Public	Private	Both
1	2	3	4
1960-64	251	397	648
1965-66	265	413	678
1970-71	246	717	983
1975-76	359	1463	1822
1980-81	370	2461	2831
1984-85	557	4784	5341
1985-86	636	5426	6062
1986-87	703	6068	6771
1987-88	761	6723	7484
1988-89	817	7643	8460

Registrar of Companies.

12.14 LOANS SANCTIONED BY KARNATAKA STATE FINANCIAL CORPORATION BY PURPOSE

(Amount Rs. in lakhs)

No.	Purpose	1984-85		1985-86		1986-87		1987-88		1988-89	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1		2	3	4	5	6	7	8	9	10	11
01	New Projects	3484	6155	4184	8029	4476	8612	4519	10507	4807	10006
02	Expansion/ Diversification	352	1044	396	1632	266	1597	266	645	856	2605
03	Modernisation/ Rationalisation	8	99	12	169	18	146	48	520	64	503
04	Rehabilitation	34	148	27	366	45	315	174	790	314	915
05	Supplementing assistance for 01 cash over run	124	116	176	161	103	508	46	96	137	56
Total --->		4002	7562	4795	10357	4910	11179	5053	12558	6178	14100

Karnataka State Financial Corporation.

1503-28

12.15 INVESTMENTS AND LOANS SANCTIONED BY KARNATAKA STATE INDUSTRIAL INVESTMENT
AND DEVELOPMENT CORPORATION.

(Amount in lakh Rs.)

Industry	Investments during								
	1965-66		1975-76		1980-81		1984-85		
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
1	2	3	4	5	6	7	8	9	
1. Food products									
a) Sugar	-	-	1	6	-	-	-	-	-
b) Other products: (including edible oils, proteins)	-	-	1	10	2	2	-	-	
c) Beverages	-	-	1	6	-	-	-	-	
2. Textiles	-	-	1	4	-	-	-	-	
3. Rubber products	-	-	1	20	-	-	2	92	
4. Basic industrial chemicals	-	-	1	2	1	11	3	32	
5. Fertilisers	1	4	-	-	-	-	-	-	
6. Iron & steel (including foundry)	-	-	1	4	-	-	-	-	
7. Non ferrous industries	-	-	-	-	1	10	-	-	
8. Electrical industries	1	1	-	-	-	-	1	204	
9. Engineering industries	-	-	6	38	1	3	3	3	
10. Transport	-	-	1	3	2	5	-	-	
11. Paper	-	-	-	-	-	-	-	-	
12. Drugs pharmaceuticals	-	-	-	-	-	-	-	-	
13. Agricultural implements	-	-	-	-	-	-	-	-	
14. Cement	-	-	-	-	-	-	-	-	
15. Others	2	1	-	2	-	-	-	-	
16. Miscellaneous industries	-	-	-	-	-	-	-	-	
Total	4	6	14	75	7	31	9	331	

JOINT STOCK COMPANIES, NEWLY REGISTERED.

(Authorised capital in Rs. lakhs)

Industry	1984-85		1985-86	
	No. of Companies	Authorised Capital	No. of Companies	Authorised Capital
1	2	3	4	5
1. Agriculture and allied activities	4	240	5	26
2. Mining and Quarrying	4	131	7	23
3. Processing and Manufacturing of food stuff, textiles and products thereof	78	1501	84	1162
4. Processing and Manufacturing of metals and chemical products thereof	285	2368	262	2642
5. Construction and utilisation	39	222	40	1979
6. Transport, Storage and Communications	13	91	10	75
7. Commerce, Trade and Finance	140	1527	102	1937
8. Community and Business services	32	191	59	939
9. Social and personal services and others	28	375	23	409
10. Processing and manufacturing of products not elsewhere, classified	182	2480	151	1488
Total —>	805	9184	763	10670

13.2 JOINT STOCK COMPANIES, NEWLY REGISTERED. (conclcd.)

(Authorised capital in Rs. lakhs)

Industry	1986-87		1987-88		1988-89	
	No. of Companies	Authorised Capital	No. of Companies	Authorised Capital	No. of Companies	Authorised Capital
1	6	7	8	9	10	11
1. Agriculture and allied activities	7	96	9	118	24	366
2. Mining and Quarrying	4	23	3	57	13	122
3. Processing and Manufacturing of food stuff textiles and product thereof	63	521	85	2104	155	1753
4. Processing and Manufacturing of metals and chemical products thereof	243	2580	257	2746	412	4836
5. Construction and utilisation	45	1428	81	2034	98	897
6. Transport, Storage and Communications	12	78	9	31	13	53
7. Commerce, Trade and Finance	119	2076	94	11207	59	479
8. Community and Business services	75	645	42	1923	169	1450
9. Social and personal services and others	20	558	28	346	27	193
10. Processing and manufacturing of products not elsewhere, classified	141	1597	114	2031	2	26
Total —>	729	9602	722	22597	979	10175

Note: No. of companies excludes the number of companies transferred to other States and number of companies transferred from other States.

Registrar of Companies.

**13.3 JOINT STOCK COMPANIES GONE INTO LIQUIDATION
AND STRUCK OFF.**

Particulars	No. of companies			Paid up capital (Rs. in lakhs)		
	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7
1960-61	8	19	27	3	7	10
1965-66	13	26	39	65	11	96
1970-71	6	22	28	NA	3	3
1975-76	1	11	12	NA	NA	NA
1980-81	25	112	137	21	33	54
1984-85	-	12	12	-	12	12
1985-86		41	41	-	138	138
1986-87	1	12	13	N	48	48
1987-88		17	17	NA	NA	NA
1988-89	1	7	8	NA	NA	NA

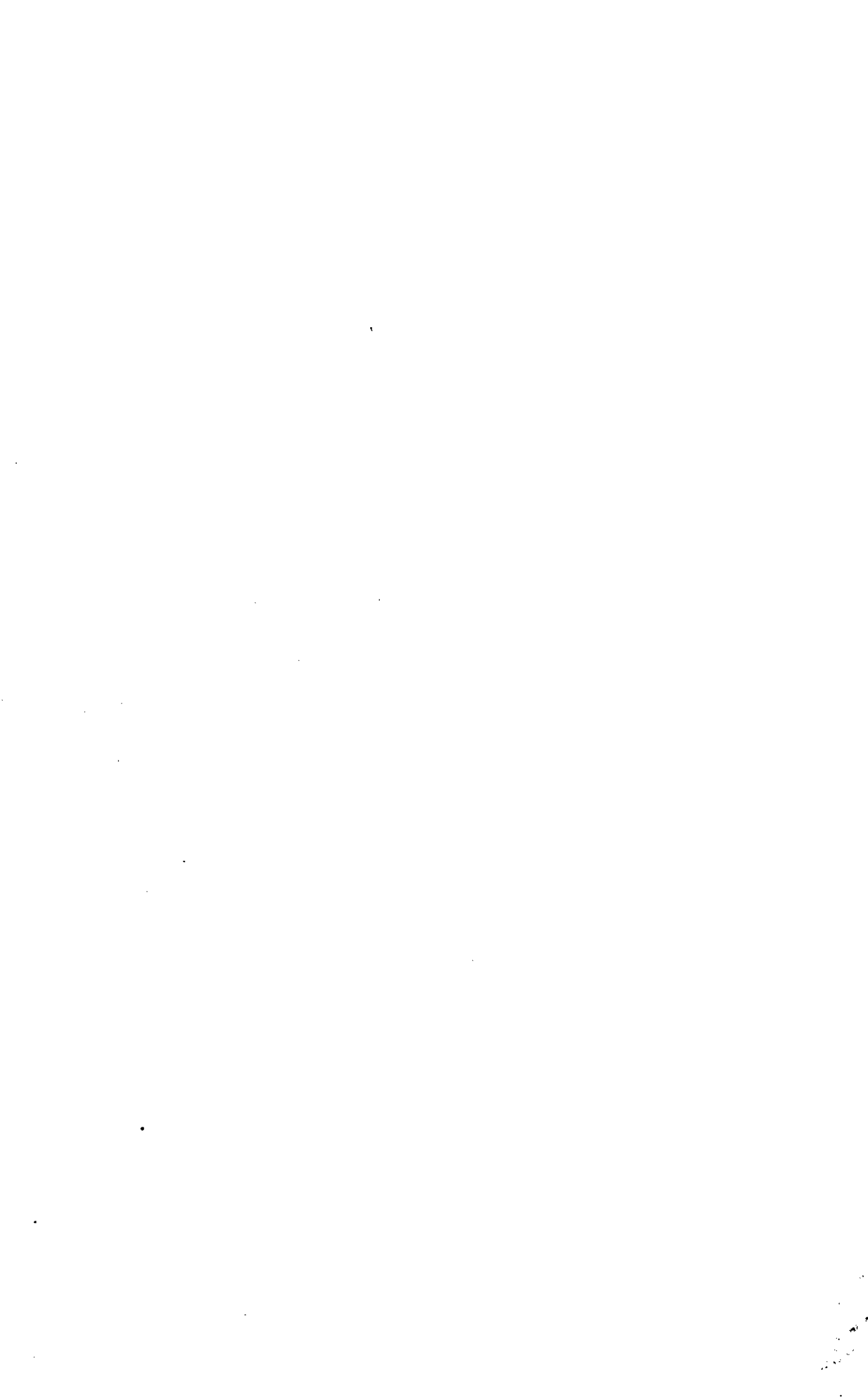
Registrar of Companies.

14. BANKS

14.1 INDIAN COMMERCIAL AND FOREIGN BANKS.

Type of Banks	(in Nos.)			
	1985	1986	1987	1988
1	2	3	4	5
1. Indian Commercial Banks *	3914	3936	3994	4115
(a) Scheduled Banks	3912	3934	3992	4113
(i) Nationalised	1791	1795	1796	1851
(ii) Non-Nationalised	423	423	423	431
(iii) SBI and Associates	729	733	736	774
(iv) Regional Rural Banks	969	983	1037	1057
(b) Non-Scheduled Banks	2	2	2	2
2. Foreign Banks	1	1	1	1
3. Total	3915	3937	3995	4116

Note: * Item 1 figures slightly varies when compared to Table 14.2, since taken from different source. Reserve Bank of India.



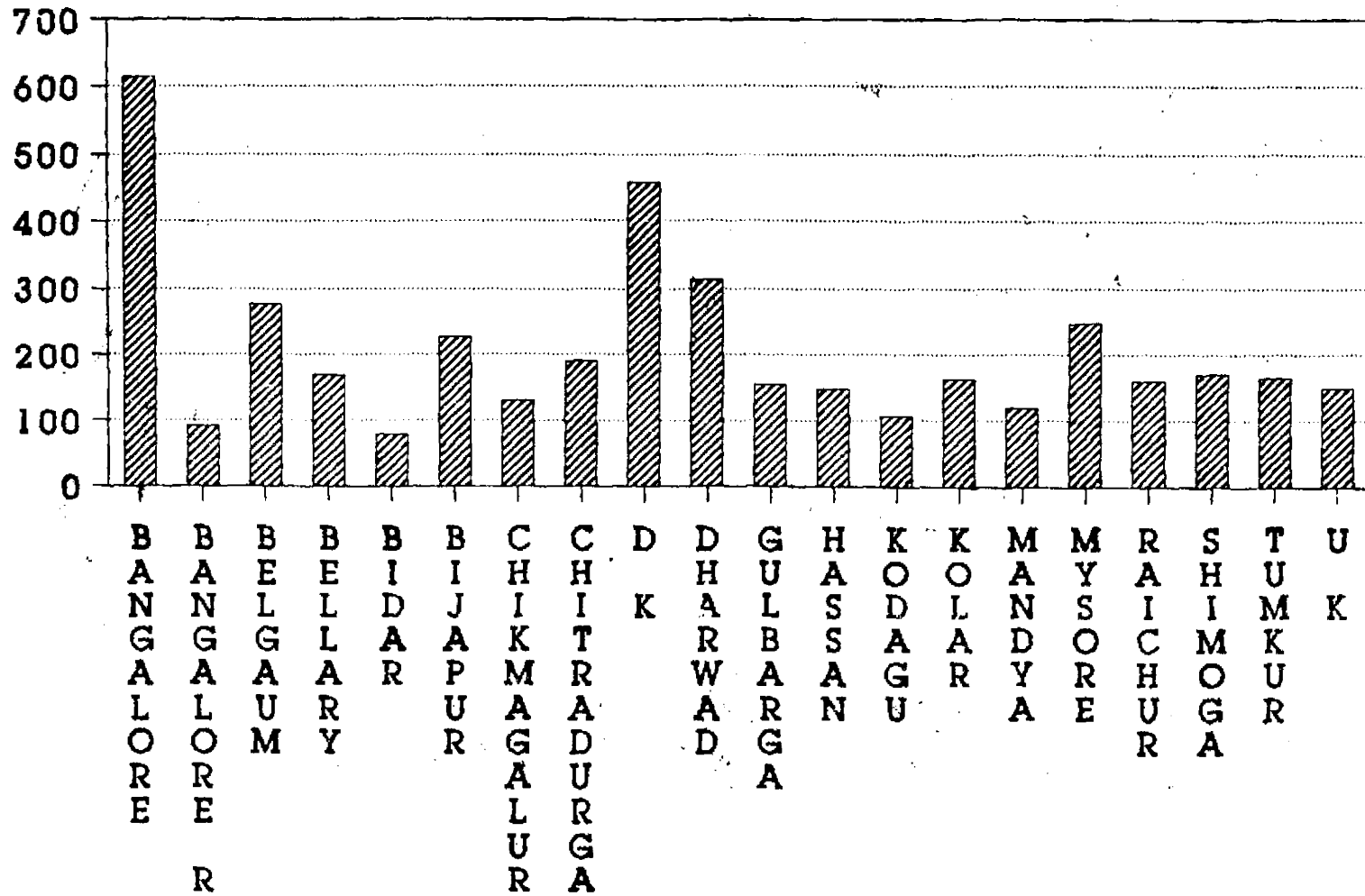
14.2 NO. OF NON-DURABLE COMMERCIAL BANK OFFICES, CREDIT, ADVANCES, AND CREDIT DEPOSIT RATIO.

(Rs. in lakhs)

Year/ District	Branches	Deposits	Advances	C.D Ratio
1	2	3	4	5
1970	1074	30094	23549	78.3
1975	1897	67088	67095	100.0
1980	2750	193354	145967	75.5
1985	3505	424547	367684	86.6
1986	3637	504641	432692	85.7
1987	3998	578497	524480	90.6
1988	4087	673275	631678	93.8
1989 (March)	4130	706632	685800	97.1
1. Bangalore	615	294980	344357	116.9
2. Bangalore Rural	52	8326	7746	92.6
3. Belgaum	176	40893	28075	68.5
4. Bellary	168	14369	18084	125.8
5. Bidar	79	5479	5302	96.4
6. Bijapur	227	18331	14864	81.1
7. Chikmagalur	130	13448	12730	94.7
8. Chitradurga	129	15455	15695	101.6
9. Dakshina Kannada	458	89017	62113	69.8
10. Dharwad	313	38758	30338	78.3
11. Gulbarga	194	15082	13707	90.9
12. Hassan	147	14868	11677	78.5
13. Kodagu	108	13319	8546	64.2
14. Kolar	163	12863	12356	89.1
15. Mandya	150	9631	8447	87.3
16. Mysore	247	40837	36183	88.6
17. Raichur	160	12646	15125	119.6
18. Shimoga	170	18551	22387	118.8
19. Tumkur	165	15265	11817	77.4
20. Uttara Kannada	149	16190	9319	57.6

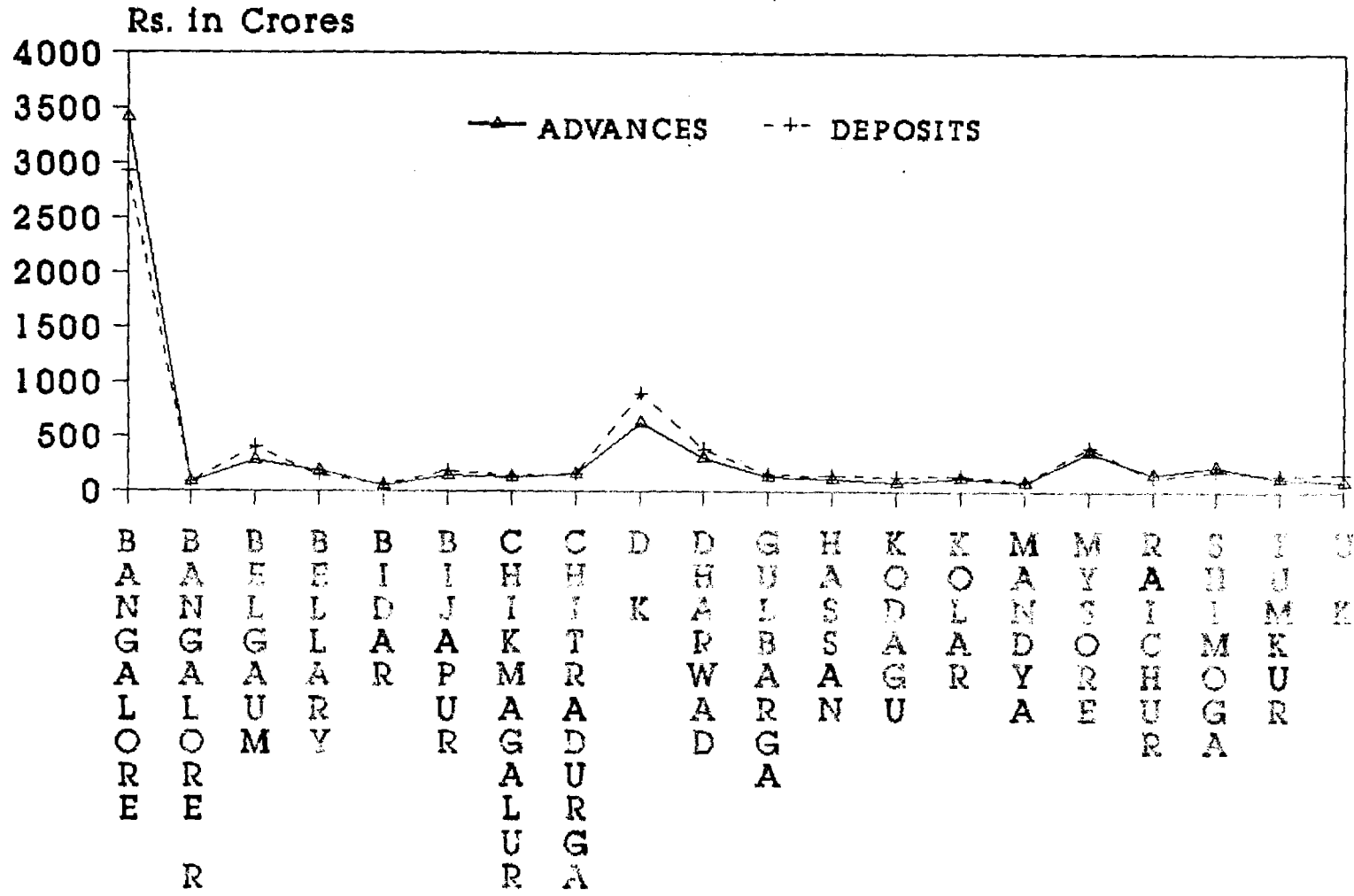
Note: The figures upto 1988 refers to year ending June.
State Level Bankers Committee, Syndicate Bank.

NO. OF SCHEDULED COMMERCIAL BANK OFFICES
MARCH 1989



SCHEDULED COMMERCIAL BANKS

DEPOSITS & ADVANCES - MARCH 1989



14.3 PERFORMANCE UNDER PRIORITY SECTOR ADVANCES AS AT JUNE

(A/c No. in thousands
(Amount in crore- Rs.)

Particulars	1984		1985		1986		1987		1988	
	Acco- unts	Amou- nt	Acco- unts	Amou- nt	Acco- unts	Amou- nt	Acco- unts	Amou- nt	Acco- unts	Amou- nt
1	2	3	4	5	6	7	8	9	10	11
Agriculture	1484	521	1717	775	1961	904	1970	1169	2302	1376
Small Scale Industries	106	379	122	456	151	560	176	667	197	761
Others	656	501	787	397	894	423	1154	533	1319	636
Total Priority Sector Advances	2246	1271	2627	1648	3006	1967	3300	2309	3854	2773
Weighted Section under PSA	858	217	1345	777	2000	103	2573	773	2618	877
SC/ST under PSA	271	50	362	97	470	96	368	141	636	174
BRI Advances	337	37	397	57	416	59	548	81	608	96
SC/ST under BRI	109	12	134	17	165	25	212	32	214	36
20 Point Economic Programme	846	202	1219	460	1521	531	2100	846	2415	1069

State Level Bankers Committee, Syndicate Bank.

14.4 LIABILITIES AND ASSETS OF INDIAN COMMERCIAL BANKS REGISTERED IN KARNATAKA.

(Rs. in lakhs)

Particulars	1984					1988-89
	1984	1985	1986	1987	(15 months)	
1	2	3	4	5	6 ^a	
I. No. of Banks Registered	7	7	7	7	7	
II. Liabilities (1 to 7)	1232719	1669316	1671604	2074927	2560587	
1. Capital	2365	9468	10447	12529	17724	
2. Reserve fund and other Reserves	8724	16491	12232	26238	37594	
3. Deposits and other accounts	1069165	1424592	1465756	1795512	2196597	
4. Borrowings from other banking Companies, Agents etc	73382	116512	103553	145731	163384	
5. Bills payable	16785	42605	21524	28445	48557	
6. Other liabilities	62169	59084	57726	63305	95120	
7. Profit and loss	129	564	366	1167	1611	
III. Assets (1 to 8)	1232719	1669316	1671604	2074927	2560587	
1. Cash	120082	198406	188305	280905	323038	
2. Balances with other banks	50974	31832	37174	19474	42294	
3. Money at call and short notice	5518	3687	5513	5856	4681	
4. Investments	305112	422899	427148	598437	720315	
5. Advances	685969	881552	896193	1046326	1308146	
6. Premises less depreciations	2904	6151	5007	7354	9943	
7. Furniture and fixtures etc.	5057	7190	6989	8682	9753	
8. Other Assets	57084	117579	105257	107875	139384	
9. Non Banking Assets and others	19	20	18	18	33	

Reserve Bank of India.

**14.5 CHEQUE CLEARANCE AT RESERVE BANK OF
INDIA, BANGALORE.**

Year/ Month	Cheques cleared	
	Number in lakhs	Amount in Rs. Crores
1	2	3
1984-85	150	10677
1985-86	170	12827
1986-87	179	15914
1987-88	179	17628
1988-89	189	22249
1988-89		
April 1988	16	1811
May 1988	15	1532
June 1988	14	1651
July 1988	14	1687
August 1988	15	1599
September 1988	28	3243
October 1988	14	1540
November 1988	14	1572
December 1988	15	1786
January 1989	15	1787
February 1989	13	1696
March 1989	16	2345

Reserve Bank of India.

19. CO-OPERATION

19.1 ALL TYPES OF CO-OPERATIVE SOCIETIES (CREDIT AND NON CREDIT)

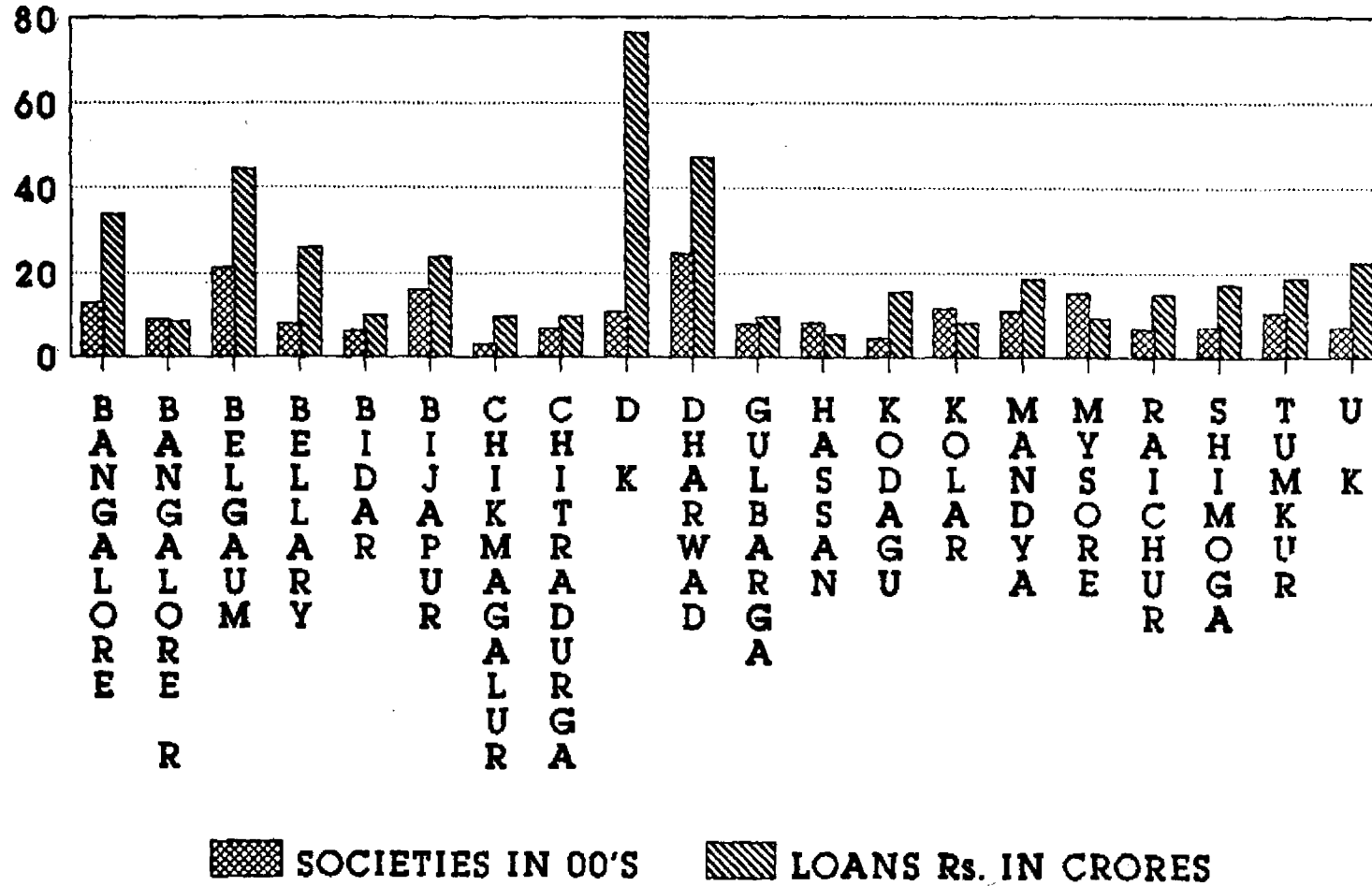
(Amount in Rs.lakhs)

Year/ District	Total No. of Socies Coop.*	Membership in thousands			Work- ing cap- ital	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1980-85	10127	3188	851	185	107891	23746	30673
1985-86	15299	2709	1002	242	110442	23767	39520
1986-87	19314	3377	1005	255	123389	27649	41761
1987-88	20457	3413	1088	287	142370	36899	47578
1988-89	20762	3269	1105	274	153379	42697	53079
1986-89:							
1. Bangalore	4273	816	29	21	15002	3387	6132
2. Bangalore (R)	389	401	43	23	2244	827	1372
3. Belgaum	2426	801	70	2	30819	4449	5276
4. Bellary	767	348	67		6286	2618	2561
5. Bidar	624	197	18	1	3854	914	1303
6. Bijapur	1536	541	70		8925	2380	2749
7. Chikmagalur	311	177	38	8	1945	949	1129
8. Chitradurga	641	391	48	25	5396	941	1202
9. Dakshina Kannada	1061	681	41	33	18665	7637	6128
10. Dharwad	2474	582	27	11	18126	4723	5226
11. Gulbarga	778	250	57		2333	944	1273
12. Hassan	814	309	36	5	3823	527	923
13. Kodagu	457	254	12	12	3849	1527	1874
14. Kolar	1132	455	60	30	4500	809	1590
15. Mandya	1086	528	67	6	4714	1247	2712
16. Mysore	1510	730	113	22	6126	714	2492
17. Raichur	663	327	50	6	2683	1481	1373
18. Shimoga	708	417	58	12	3872	1703	2499
19. Tumkur	1029	560	74	45	4631	1839	2268
20. Uttara Kannada	691	364	25	1	4553	2231	2657

Note: * Total number of societies excludes, Urban Banks, FLD Banks, and Societies liquidated and under liquidation.

Department of Co-operation.

CO-OPERATIVE SOCIETIES & LOANS ADVANCED 1988-89



15.2 CREDIT SOCIETIES

(amount in Rs.lakhs)

Year/ District	Total No. of Soci- eties	Membership in Thousands:			Work- ing cap- ital	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5075	503	163	34739	21973	28036
1985-86	6448	4973	675	154	45757	22475	32207
1986-87	6380	4707	650	186	55382	25585	36369
1987-88	6372	4777	13	193	62947	34606	37952
1988-89	6210	5104	717	194	62904	39137	43132
1988-89							
1. Bangalore	275	228	44	11	5139	1944	2080
2. Bangalore (R)	132	216	40	13	1752	827	1287
3. Belgaum	670	261	25	1	6692	4372	4656
4. Bellary	201	205	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	334	311	50	-	4116	2337	2455
7. Chikmagalur	139	135	29	8	1523	898	999
8. Chitradurga	303	290	33	25	1944	903	968
9. Dakshina Kannada	247	209	30	29	6367	7411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	123	40	-	1645	940	1215
12. Hassan	126	117	22	3	1222	513	773
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	277	284	41	26	2161	771	1451
15. Mandya	265	302	45	3	2647	1689	2155
16. Mysore	401	422	31	13	2860	667	2319
17. Raichur	251	209	26	5	2086	1237	1287
18. Salmoga	297	252	41	9	2171	1692	1581
19. Tumkur	285	212	47	30	2689	1733	2024
20. Uttara Kannada	204	154	11	1	2931	1915	1944

Note: Credit Societies include: P.A.Ss, Grain Bank and Non Agricultural Credit in-
stitutions (Employees and other credit societies)
Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Socie- ties	Membership in thousands			Work- ing capi- tal	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	11695	3093	245	31	67532	2653	2587
1985-86	11675	3716	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	10785	3626	375	94	79423	2291	9626
1988-89	10342	4165	386	80	90475	3560	9907
1988-89:							
1. Bangalore	218	488	35	10	11873	1443	4052
2. Bangalore (R)	707	185	23	10	492	-	65
3. Belgaum	1456	420	35	1	24217	77	29
4. Bellary	566	143	24	-	2645	232	63
5. Bidar	143	98	8	1	2094	-	24
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	472	51	130
8. Chitradurga	178	131	15	10	3555	31	234
9. Dakshina Kannada	314	282	11	4	10298	226	618
10. Dharwad	1545	328	27	11	11095	362	637
11. Gulbarga	500	81	17	-	688	4	58
12. Hassan	616	142	14	2	2401	14	130
13. Kadapa	247	132	5	1	1096	2	81
14. Kolar	377	171	19	4	2339	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	302	32	4	3136	247	173
17. Raichur	132	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	56	244
20. Uttara Kannada	489	200	14	-	1622	316	713

Note: Total number of Non-Credit Societies excludes (1) Milk Supplies, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10.
Department of Co-operation.

15.2 CREDIT SOCIETIES

(amount in Rs.lakhs)

Year/ District	Total No. of Socie- ties	Membership in thousands			Work- ing capit- al	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5075	106	161	44359	21093	28086
1985-86	6448	4993	675	154	49757	22925	32207
1986-87	6380	4709	650	186	55382	25525	36369
1987-88	6372	4977	13	193	62947	34668	37952
1988-89	3210	5104	717	194	62904	39137	43132
1988-89:							
1. Bangalore	325	328	44	11	3129	1944	2080
2. Bangalore (R)	182	216	40	13	1752	827	1287
3. Belgaum	670	381	35	1	6662	4372	4656
4. Bellary	201	205	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	534	311	50	-	4110	2337	2459
7. Chikmagalur	139	125	29	8	1523	898	999
8. Chitradurga	303	260	33	25	1841	703	968
9. Dakshina Kannada	247	399	30	29	8367	7411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	169	40	-	1645	940	1215
12. Hassan	198	117	22	3	1222	513	773
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	255	284	41	26	2161	771	1451
15. Mandya	265	302	45	3	2667	1689	2155
16. Mysore	401	428	81	18	2860	667	2319
17. Raichur	231	209	38	5	2086	1239	1287
18. Shimoga	297	252	41	9	2171	1692	1581
19. Tumkur	285	319	47	30	2689	1783	2024
20. Uttara Kannada	204	164	11	1	2931	1915	1944

Note: Credit Societies include, P.A.Cs, Grain Bank and Non Agricultural Credit ie (Employees and other credit societies)
Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8
1984-85	11695	3093	245	21	63532	2653	2587
1985-86	11695	3746	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	13785	3626	375	94	79423	2291	9626
1988-89	14342	4165	386	80	90475	3560	9907
1988-89:							
1. Bangalore	948	482	35	10	11873	1443	4052
2. Bangalore (R)	707	185	23	10	492	-	85
3. Belgaum	1456	420	35	1	24217	77	620
4. Bellary	566	143	24	-	2645	232	118
5. Bidar	443	98	8	1	2094	-	34
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	422	51	130
8. Chitradurga	378	131	15	10	3595	38	234
9. Dakshina Kannada	814	282	11	4	10298	226	618
10. Dharwad	1545	328	27	11	11095	362	637
11. Gulbarga	500	81	17	-	688	4	58
12. Hassan	616	142	14	2	2601	14	130
13. Kodagu	242	132	5	1	1096	2	81
14. Kolar	877	171	19	4	2339	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	302	32	4	3336	247	173
17. Raichur	432	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	56	244
20. Uttara Kannada	489	200	14	-	1622	316	743

Note: Total number of Non-Credit Societies excludes (1) Milk Suppliers, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10. Department of Co-operation.

15.2 CREDIT SOCIETIES

(amount in Rs. lakhs)

Year/ District	Total No. of Soci- eties	Membership in thousands			Work- ing capit- al	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5075	403	164	44359	24093	28086
1985-86	6448	4993	675	154	49757	22925	32207
1986-87	6380	4709	650	186	55382	25525	36369
1987-88	6372	4927	13	193	62947	34608	37952
1988-89	6330	5104	717	194	62904	39137	43132
1988-89:							
1. Bangalore	325	328	44	11	3129	1944	2080
2. Bangalore (R)	182	216	40	13	1752	827	1287
3. Belgaum	670	381	35	1	6602	4372	4656
4. Bellary	201	205	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	534	311	50	-	4110	2337	2459
7. Chikmagalur	139	105	29	8	1523	898	999
8. Chitradurga	303	330	53	25	1941	903	968
9. Dakshina Kannada	247	399	50	29	8367	2411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	169	40	-	1645	940	1215
12. Hassan	196	117	22	3	1222	513	773
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	255	284	41	26	2461	771	1451
15. Mandya	265	302	45	3	2667	1689	2155
16. Mysore	401	428	81	18	2860	667	2319
17. Raichur	231	209	33	5	2086	1239	1287
18. Shimoga	297	250	41	9	2171	1692	1581
19. Tumkur	285	319	47	30	2689	1783	2024
20. Uttara Kannada	204	164	11	1	2931	1915	1944

Note: Credit Societies include, P.A.Cs, Grain Bank and Non Agricultural Credit ie
(Employees and other credit societies)

Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8
1984-85	11695	3093	245	21	69532	2653	2587
1985-86	11695	3716	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	12785	3626	375	94	79423	2291	9626
1988-89	14342	4165	386	80	90475	3560	9907
1988-89:							
1. Bangalore	218	482	35	10	11873	1443	4052
2. Bangalore (R)	707	135	23	10	492	-	85
3. Belgaum	1456	420	35	1	24217	77	520
4. Bellary	566	143	24	-	2645	232	78
5. Bidar	443	98	8	1	2094	-	54
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	472	51	130
8. Chitradurga	378	131	15	10	3555	38	234
9. Dakshina Kannada	814	282	11	4	40298	226	618
10. Dharwad	1565	326	27	11	11095	362	637
11. Gulbarga	500	81	17	-	688	4	58
12. Hassan	616	142	14	2	2601	14	130
13. Kodagu	242	132	5	1	1096	2	81
14. Kolar	877	171	19	4	2339	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	302	32	4	3336	247	173
17. Raichur	432	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	56	244
20. Uttara Kannada	489	200	14	-	1622	316	743

Note: Total number of Non-Credit Societies excludes (1) Milk Supplies, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10. Department of Co-operation.

15.2 CREDIT SOCIETIES

(amount in Rs.lakhs)

Year/ District	Total No. of Socie- ties	Membership in thousands			Work- ing capi- tal	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5075	504	164	44359	21093	28086
1985-86	6448	4993	675	154	49757	22925	32207
1986-87	6380	4709	650	186	55382	25525	36369
1987-88	6372	4977	13	193	62947	34608	37952
1988-89	6320	5104	717	194	62904	39137	43132
1988-89:							
1. Bangalore	325	328	44	11	3129	1944	2080
2. Bangalore (R)	182	216	40	13	1752	827	1287
3. Belgaum	670	381	25	1	6602	4372	4656
4. Bellary	201	205	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	534	311	50	-	4110	2337	2459
7. Chikmagalur	139	105	29	8	1523	898	999
8. Chitradurga	303	260	33	25	1841	903	968
9. Dakshina Kannada	247	399	30	29	8367	7411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	169	40	-	1645	940	1215
12. Hassan	198	157	22	3	1222	513	773
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	255	284	41	26	2161	771	1451
15. Mandya	265	302	45	3	2667	1689	2155
16. Mysore	401	428	81	18	2860	667	2319
17. Raichur	231	209	38	5	2086	1239	1287
18. Shimoga	297	252	41	9	2171	1692	1581
19. Tumkur	285	319	47	30	2689	1783	2024
20. Uttara Kannada	204	164	11	1	2931	1915	1944

Note: Credit Societies include, P.A.Cs, Grain Bank and Non Agricultural Credit ie (Employees and other credit societies)

Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8
1984-85	11695	3093	245	21	63532	2653	2587
1985-86	11695	3216	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	13785	3626	375	94	79423	2291	9626
1988-89	14342	4165	386	80	90475	3560	9907
1988-89:							
1. Bangalore	748	482	35	10	11873	1443	4052
2. Bangalore (R)	707	105	23	10	492	-	85
3. Belgaum	1456	420	35	1	24217	77	520
4. Bellary	566	143	24	-	2645	232	128
5. Bidar	443	96	8	1	2094	-	34
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	422	51	130
8. Chitradurga	378	131	15	10	3535	30	214
9. Dakshina Kannada	814	282	11	4	10298	226	618
10. Dharwad	1565	328	27	11	11095	362	637
11. Gulbarga	500	81	17	-	680	4	58
12. Hassan	616	142	14	2	2601	14	130
13. Haddaga	242	132	5	1	1096	2	81
14. Kolar	877	171	19	4	2339	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	302	32	4	3336	247	173
17. Raichur	432	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	56	244
20. Uttara Kannada	489	200	14	-	1622	316	749

Note: Total number of Non-Credit Societies excludes (1) Milk Suppliers, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10. Department of Co-operation.

15.2 CREDIT SOCIETIES

(Amount in Rs.) lakhs)

Year/ District	Total No. of Socie- ties	Membership in Thousands			Work- ing capit- al	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5075	508	161	44359	21093	28086
1985-86	6448	4993	675	154	49757	22925	32207
1986-87	6380	4709	650	186	55382	25525	36369
1987-88	6372	4977	13	193	62947	34608	37952
1988-89	5200	5104	717	194	62904	39137	43132
1988-89:							
1. Bangalore	325	328	44	11	3129	1944	2080
2. Bangalore (R)	182	216	40	13	1752	827	1287
3. Belgaum	670	381	35	1	6602	4372	4656
4. Bellary	201	205	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	534	311	50	-	4110	2337	2459
7. Chikmagalur	139	135	29	8	1523	898	999
8. Chitradurga	303	260	33	25	1841	903	968
9. Dakshina Kannada	247	399	50	29	8367	7411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	168	40	-	1645	940	1215
12. Hassan	198	167	22	3	1222	513	773
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	255	284	41	26	2161	771	1451
15. Mandya	265	302	45	3	2667	1689	2155
16. Mysore	401	428	81	18	2860	667	2319
17. Raichur	231	209	33	5	2086	1239	1287
18. Shimoga	297	252	41	9	2171	1692	1581
19. Tumkur	285	319	47	30	2689	1783	2024
20. Uttara Kannada	204	164	11	1	2931	1915	1944

Note: Credit Societies include, P.A.Cs, Grain Bank and Non Agricultural Credit ie
(Employees and other credit societies)

Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8
1984-85	11695	3093	245	21	63532	2653	2587
1985-86	11675	3716	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	12785	3626	375	94	79423	2291	9626
1988-89	14342	4165	386	80	90475	3560	9907

1988-89:

1. Bangalore	918	422	35	10	11873	1443	4052
2. Bangalore (R)	707	135	23	10	492	-	85
3. Belgaum	1456	420	35	1	24217	77	620
4. Bellary	566	143	24	-	2645	232	48
5. Bidar	443	98	8	1	2094	-	34
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	422	51	130
8. Chitradurga	378	131	15	10	3555	38	234
9. Dakshina Kannada	814	282	11	4	10298	226	618
10. Dharwad	1545	328	27	11	11095	362	637
11. Gulbarga	500	81	17	-	680	4	58
12. Hassan	616	142	14	2	2601	14	130
13. Kodagu	242	132	5	1	1096	2	81
14. Kolar	877	171	19	4	2339	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	302	32	4	3336	247	173
17. Raichur	432	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	56	244
20. Uttara Kannada	489	200	14	-	1622	316	743

Note: Total number of Non-Credit Societies excludes (1) Milk Suppliers, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10, Department of Co-operation.

15.2 CREDIT SOCIETIES

(amount in Rs.lakhs)

Year/ District	Total No. of Soci- eties	Membership in Thousands			Work- ing cap- ital	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5095	606	164	44159	21093	28086
1985-86	6448	4993	675	154	49757	22925	32207
1986-87	6380	4709	650	186	55382	25525	36369
1987-88	6372	4977	13	193	62947	34606	37952
1988-89	6370	5104	717	194	62904	39137	43132
1988-89:							
1. Bangalore	305	228	44	11	3179	1944	2080
2. Bangalore (R)	132	216	40	12	1752	827	1287
3. Belgaum	670	381	35	1	6602	4372	4656
4. Bellary	201	305	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	534	311	50	-	4110	2337	2459
7. Chikmagalur	139	125	29	8	1523	898	999
8. Chitradurga	303	260	33	25	1941	903	968
9. Dakshina Kannada	247	399	30	29	8367	7411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	169	40	-	1645	940	1215
12. Hassan	196	167	22	3	1322	513	773
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	215	284	41	26	2161	771	1451
15. Mandya	265	302	45	3	2667	1689	2155
16. Mysore	401	428	81	18	2860	667	2319
17. Raichur	231	209	33	5	2086	1239	1287
18. Shimoga	297	252	41	9	2171	1692	1581
19. Tumkur	285	319	47	30	2689	1783	2024
20. Uttara Kannada	204	164	11	1	2931	1915	1944

Note: Credit Societies include, P.A.Cs, Grain Bank and Non Agricultural Credit ie (Employees and other credit societies)

Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8
1984-85	11695	3093	245	31	63532	2653	2587
1985-86	11695	3216	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	12785	3626	375	94	79423	2291	9626
1988-89	14342	4165	386	80	90475	3560	9907

1988-89:

1. Bangalore	248	488	35	10	11873	1443	4052
2. Bangalore (R)	707	185	23	10	492	-	81
3. Belgaum	1456	420	35	1	24217	77	500
4. Bellary	566	143	24	-	2645	232	103
5. Bidar	443	98	8	1	2094	-	74
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	422	51	130
8. Chitradurga	378	131	15	10	3555	30	234
9. Dakshina Kannada	214	282	11	4	10278	226	618
10. Dharwad	1565	328	27	11	11095	362	637
11. Gulbarga	500	81	17	-	686	4	58
12. Hassan	616	142	14	2	2601	14	130
13. Kodagu	242	132	5	1	1096	2	81
14. Kolar	877	171	19	4	2309	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	382	32	4	3336	247	173
17. Raichur	432	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	54	244
20. Uttara Kannada	489	200	14	-	1622	316	713

Note: Total number of Non-Credit Societies excludes (1) Milk Suppliers, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10. Department of Co-operation.

1503-31

15.2. CREDIT SOCIETIES

(amount in Rs.lakhs)

Year/ District	Total No. of Socie- ties	Membership in thousands			Work- ing capi- tal	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	6522	5095	506	164	44359	21093	28086
1985-86	6448	4993	675	154	49757	22925	32207
1986-87	6380	4709	650	186	55382	25525	36369
1987-88	6372	4977	13	193	62947	34608	37952
1988-89	6320	5104	717	194	62904	39137	43132
1988-89:							
1. Bangalore	325	328	44	11	3129	1944	2080
2. Bangalore (R)	182	216	40	13	1752	827	1287
3. Belgaum	670	381	35	1	6602	4372	4656
4. Bellary	201	205	43	-	3635	2386	2453
5. Bidar	181	99	10	-	1760	964	1269
6. Bijapur	534	311	50	-	4110	2337	2459
7. Chikmagalur	139	105	29	8	1523	898	999
8. Chitradurga	303	260	33	25	1841	903	968
9. Dakshina Kannada	247	399	30	29	8367	7411	5810
10. Dharwad	909	354	30	-	7031	4361	4589
11. Gulbarga	278	169	40	-	1645	940	1215
12. Hassan	198	197	22	3	1222	513	793
13. Kodagu	245	122	7	12	2722	1525	1793
14. Kolar	265	284	41	26	2161	771	1451
15. Mandya	265	302	45	3	2667	1689	2155
16. Mysore	401	428	81	18	2860	667	2319
17. Raichur	231	209	38	5	2086	1239	1287
18. Shimoga	297	250	41	9	2171	1692	1581
19. Tumkur	285	319	47	30	2689	1783	2024
20. Uttara Kannada	204	164	11	1	2931	1915	1944

Note: Credit Societies include, P.A.Cs, Grain Bank and Non Agricultural Credit ie (Employees and other credit societies)
Department of Co-operation.

15.3 NON-CREDIT SOCIETIES (all types)

(amount in Rs.lakhs)

Year/District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8
1984-85	11695	3073	245	21	63532	2653	2587
1985-86	11695	3716	327	58	68653	862	7316
1986-87	13434	3670	358	69	67507	2124	8592
1987-88	13785	3626	375	94	79423	2291	9626
1988-89	14342	4165	386	80	90475	3560	9907

1988-89:

1. Bangalore	948	488	35	10	14873	1443	4052
2. Bangalore (R)	707	135	23	10	492	-	85
3. Belgaum	1456	420	35	1	24217	77	820
4. Bellary	566	143	24	-	2645	232	118
5. Bidar	443	98	8	1	2094	-	24
6. Bijapur	1052	200	20	-	4815	43	290
7. Chikmagalur	172	42	9	-	422	51	130
8. Chitradurga	378	131	15	10	3555	38	224
9. Dakshina Kannada	814	282	11	4	40298	226	618
10. Dharwad	1565	328	27	11	11095	362	637
11. Gulbarga	500	81	17	-	686	4	58
12. Hassan	616	142	14	2	2601	14	130
13. Kodagu	242	132	5	1	1096	2	81
14. Kolar	877	171	19	4	2339	38	139
15. Mandya	821	296	22	3	2047	158	557
16. Mysore	1107	302	32	4	3336	247	173
17. Raichur	432	118	12	1	1597	242	86
18. Shimoga	411	165	17	3	1701	11	918
19. Tumkur	744	241	27	15	1942	56	244
20. Uttara Kannada	489	200	14	-	1622	316	713

Note: Total number of Non-Credit Societies excludes (1) Milk Suppliers, (2) Housing (3) consumers and (4) Other types of Cooperative Societies as shown in Table No. 15.10, Department of Co-operation.

13.4 PRIMARY AGRICULTURAL CREDIT SOCIETIES (PACS)

(amount in Rs.Lakhs)

Year/ District	Total No. of Socie- ties	Membership in thousands			Working capital
		Total	SC	ST	
1	2	3	4	5	6
1984-85	4813	4160	606	164	37142
1985-86	4777	4092	672	151	43429
1986-87	4742	4179	644	186	48129
1987-88	4685	4258	658	186	53232
1988-89	4681	4349	658	186	53569
1988-89:					
1. Bangalore	49	89	20	7	986
2. Bangalore (R)	156	207	40	13	1672
3. Belgaum	425	329	30	1	5299
4. Bellary	165	194	42	-	3496
5. Bidar	171	96	10	-	1702
6. Bijapur	411	280	46	-	3476
7. Chikmagalur	112	122	27	8	1458
8. Chitradurga	216	240	33	24	1799
9. Dakshina Kannada	168	342	23	28	6677
10. Dharwad	728	293	23	-	5783
11. Gulbarga	232	154	38	-	1572
12. Hassan	160	155	22	3	1170
13. Kodagu	73	92	7	12	2487
14. Kolar	249	254	39	25	2082
15. Mandya	221	285	43	3	2425
16. Mysore	276	374	81	18	2762
17. Raichur	207	202	38	5	2027
18. Shimoga	233	211	39	8	2021
19. Tumkur	250	301	46	30	2403
20. Uttara Kannada	159	129	11	1	2332

15.4 PRIMARY AGRICULTURAL CREDIT SOCIETIES (PACS) (concd.)

(amount in Rs.Lakhs)

Year/ District	Loans advanced		Loan Outstanding	
	ST	NT	ST	NT
1	7	8	9	10
1984-85	14394	2835	18108	6433
1985-86	14897	4332	18799	7135
1986-87	17766	2132	22304	8999
1987-88	25010	1771	24913	6018
1988-89	27340	3037	29273	7165
1988-89:				
1. Bangalore	327	120	361	316
2. Bangalore (R)	641	178	787	422
3. Belgaum	3077	176	3340	822
4. Bellary	1891	327	1927	379
5. Bidar	779	164	1005	258
6. Bijapur	1534	11	1645	284
7. Chiknagalur	808	-	850	39
8. Chitradurga	886	-	733	179
9. Dakshina Kannada	5232	437	3509	753
10. Dharwad	2066	993	2659	1056
11. Gulbarga	881	18	1047	69
12. Hassan	414	52	626	119
13. Kodagu	1420	34	1526	120
14. Kolar	593	154	856	539
15. Mandya	1326	42	1722	171
16. Mysore	502	41	1741	432
17. Raichur	1114	84	1075	161
18. Shimoga	1277	111	1139	262
19. Tumkur	1447	112	1348	394
20. Uttara Kannada	1125	133	1150	390

Department of Co-operation.

15.5 GRAIN BANKS

(amount in Rs.lakhs)

Year/ District	Total No. of Grain Banks	Member- ship '000s	Working capital	Loans	
				Advan- ced	Dut- standing
1	2	3	4	5	6
1984-85	162	25	262	23	41
1985-86	164	26	261	27	44
1986-87	168	26	243	26	44
1987-88	186	31	268	25	42
1988-89	ERR	ERR	ERR	ERR	ERR *

1988-89:

1. Belgaum	5	1	2	1	1
2. Bijapur	5	1	5	NA	NA
3. Chitragalur	1	N	NA	NA	NA
4. Dakshina Kannada	13	1	3	NA	NA
5. Dharwad	3		4	1	2
6. Kodagu	125	23	162	20	27
7. Uttara Kannada	4	1	4	2	6

* The decrease is mainly due to decline in number of Grain Banks.
Department of Co-operation.

15.4 EMPLOYEES CREDIT CO-OPERATIVE SOCIETIES (BOTH UNDER BR ACT. AND NON BR ACT).

(Amount in Rs.lakhs)

Year/ District	Total No. of Socie- ties	Membership in thousands			Work- ing cap- ital	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	1547	910	NA	NA	4755	3773	3371
1985-86	1507	875	3	3	6067	3610	4060
1986-87	1500	504	6	NA	7010	5508	4839
1987-88	1501	688	55	7	9447	7473	6738
1988-89	1483	728	59	8	9155	8448	6302
1988-89:							
1. Bangalore	276	239	24	4	2143	1491	1383
2. Bangalore (R)	26	9	-	-	80	67	56
3. Belgaum	190	51	5	-	1301	1118	493
4. Bellary	36	11	1	-	137	168	147
5. Bidar	10	3	-	-	58	21	6
6. Bijapur	113	39	4	-	629	792	330
7. Chikmagalur	26	13	2	-	65	90	110
8. Chitradurga	87	20	-	1	42	17	1
9. Dakshina Kannada	66	56	7	1	1687	1472	1312
10. Dharwad	178	61	7	-	1244	1391	872
11. Gulbarga	46	15	2	-	73	41	97
12. Hassan	38	12	-	-	52	47	48
13. Kodagu	17	7	-	-	73	48	53
14. Kolar	36	30	2	1	77	18	47
15. Mandya	44	17	2	-	242	321	262
16. Mysore	125	54	-	-	158	124	175
17. Raichur	24	7	-	-	59	41	51
18. Shimoga	64	41	2	1	159	302	180
19. Tumkur	35	18	1	-	286	274	281
20. Uttara Kannada	41	34	-	-	595	655	398

Note: BR Act, Banking Regulation Act.
Department of Co-operation.

15.7 MILK PRODUCERS CO-OPERATIVE SOCIETIES

(Amount in Rs. lakhs)

Year/ District	Total No. of Socie- ties	Membership in thousands			Working capital
		Total	SC	ST	
1	2	3	4	5	6
1984-85	1364	959	49	21	1415
1985-86	4359	717	72	23	87
1986-87	4785	932	72	34	2329
1987-88	4998	942	87	39	4515
1988-89	5607	1029	84	36	5314
1988-89:					
1. Bangalore	137	26	5	2	210
2. Bangalore (R)	526	110	10	6	103
3. Belgaum	460	48	4	1	177
4. Bellary	100	17	9	-	4
5. Bidar	233	31	-	-	42
6. Bijapur	315	37	4	-	54
7. Chikmagalur	81	10	-	-	6
8. Chitradurga	96	12	1	1	26
9. Dakshina Kannada	265	37	1	1	384
10. Dharwad	406	55	-	3	149
11. Gulbarga	106	9	1	-	33
12. Hassan	386	71	5	1	605
13. Kodagu	54	5	-	-	4
14. Kolar	675	104	5	3	804
15. Mandya	487	153	9	2	954
16. Mysore	479	111	10	2	854
17. Raichur	88	16	1	-	9
18. Shimoga	139	34	5	2	52
19. Tumkur	461	131	13	12	624
20. Uttara Kannada	93	12	1	-	18

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15.8 HOUSING CO-OPERATIVE SOCIETIES

(Amount in Rs.lakhs)

Year/ District	Total No. of Societies	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advanced	Outstand- ing
1	2	3	4	5	6	7	8
1984-85	1576	449	126 #	-	8593	773	
1985-86	1589	454	122	13	8958	NA	4348
1986-87	1624	555	148	14	11104	NA	5280
1987-88	1594	575	126	13	12365	NA	5449
1988-89	1607	596	131	14	14222	1831	5905
1988-89:							
1. Bangalore	358	234	11	2	8089	1442	4016
2. Bangalore (R)	18	13	8	2	71	NA	41
3. Belgaum	168	21	8	-	321	15	92
4. Bellary	41	12	7	-	146	2	97
5. Bidar	47	11	4	1	202	NA	18
6. Bijapur	94	15	7	-	200	21	76
7. Chikmagalur	25	12	7	-	136	14	103
8. Chitradurga	36	23	7	4	214	5	132
9. Dakshina Kannada	74	30	1	1	665	169	260
10. Dharwad	279	38	10	1	1788	6	93
11. Gulbarga	91	19	8	-	122	NA	52
12. Hassan	35	14	6	1	145	14	90
13. Kodagu	4	2	1	-	74	2	55
14. Kolar	35	17	10	1	173	20	110
15. Mandya	38	23	7	-	217	28	157
16. Mysore	111	42	4	-	971	15	125
17. Raichur	52	15	8	-	165	12	55
18. Shimoga	65	33	7	1	302	11	217
19. Tumkur	35	19	8	-	169	52	102
20. Uttara Kannada	41	3	2	-	29	2	12

includes ST also.

15.8 HOUSING CO-OPERATIVE SOCIETIES (Concl'd.)

(Amount Rs. in lakhs)

Year/ District	Independent Houses constructed (No.)	
	By Societies	By Members
	f	10
1984-85	3638	35381
1985-86	1842	35689
1986-87	23892	41364
1987-88	25243	43747
1988-89	25280	80630
1988-89:		
1. Bangalore	18573	39192
2. Bangalore (R)	628	667
3. Belgaum	104	2714
4. Bellary	1373	30
5. Bidar	-	1005
6. Bijapur	746	1434
7. Chikmagalur	-	1280
8. Chitradurga	87	2282
9. Dakshina Kannada	343	2718
10. Dharwad	2195	3061
11. Gulbarga	441	3178
12. Hassan	-	2217
13. Kodagu	82	968
14. Kolar	53	2566
15. Mandya	24	3216
16. Mysore	445	5686
17. Raichur	17	1772
18. Shimoga	-	2729
19. Tumkur	5	3971
20. Uttara Kannada	155	334

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15.7 CONSUMERS CO-OPERATIVE SOCIETIES

(Amount in Rs.lakhs)

Year/ District	Total No. of Societies	Membership in number			Working capital	Total	
		Total	SC	ST		Purchases	Sales
1	2	3	4	5	6	7	8
1984-85	1575	704761	49242	242 *	2620	10075	9842
1985-86	1568	694364	40915	4808	2681	9299	10790
1986-87	1520	681704	37026	2512	3337	14813	16864
1987-88	1540	698323	55734	8982	4106	14705	15068
1988-89	1659	740529	86496	15431	4115	15133	14916
1988-89:							
1. Bangalore	244	156773	16047	4752	2186	7249	6601
2. Bangalore (R)	16	7773	911	143	8	68	67
3. Belgaum	137	61127	13597	-	119	611	717
4. Bellary	165	47816	4854	-	109	540	471
5. Bidar	13	2695	1408	-	23	41	43
6. Bijapur	100	35750	2880	-	81	434	482
7. Chikmagalur	21	5192	685	31	37	66	73
8. Chitradurga	66	22523	1354	690	114	507	472
9. Dakshina Kannada	81	34896	6882	807	175	860	872
10. Dharwad	121	38296	9552	6353	125	400	426
11. Gulbarga	79	24939	3875	-	120	278	260
12. Hassan	45	17820	1121	8	78	297	306
13. Kodagu	40	46107	1354	371	75	205	202
14. Kolar	36	16779	1612	-	27	112	123
15. Mandya	82	31574	3030	213	30	166	172
16. Mysore	176	62744	9673	1318	437	1944	2231
17. Raichur	62	27371	971	33	117	610	684
18. Shimoga	61	23748	2867	-	72	235	167
19. Tumkur	51	21058	1106	700	85	232	244
20. Uttara Kannada	62	50348	2717	12	97	278	301

1. Total No. of Societies includes, State Level Federation, Wholesale central stores and Primary stores.

2. * = includes ST also.

Registrar of Co-operative Societies, Department of Co-operation.

15.10. OTHER TYPES OF SOCIETIES

(Rs. in lakhs)

Year/ District	Total No. of Societ- ies	Membership in thousands			Work- ing Capital	Loans	
		Total	SC	ST		Advān- ced	Outstand- -ing
1	2	3	4	5	6	7	8
1984-85	4958	1380	21	-	50904	1854	2545
1985-86	5335	1851	92	17	54387	850	2913
1986-87	5505	1501	101	18	50737	2074	3267
1987-88	5653	1411	108	33	58417	2253	4109
1988-89	5470	1799	85	15	66824	1668	3905

1988-89:

1. Bangalore	209	71	3	1	1388	-	36
2. Bangalore (Rural)	147	54	4	2	310	-	44
3. Belgaum	691	290	9	-	23598	52	505
4. Bellary	260	66	3	-	2386	228	7
5. Bidar	150	48	3	-	1827	-	16
6. Bijapur	543	112	7	-	4477	22	212
7. Chikmagalur	45	15	1	-	243	37	27
8. Chitradurga	180	74	6	4	3201	33	102
9. Dakshina Kannada	394	180	2	1	9074	57	357
10. Dharwad	799	197	8	1	9033	354	538
11. Gulbarga	224	28	4	-	413	4	6
12. Hassan	150	39	2	-	1773	-	40
13. Kodagu	144	79	3	1	943	-	26
14. Kolar	131	33	2	-	1335	18	19
15. Mandya	214	88	3	1	846	130	400
16. Mysore	343	86	8	1	1074	232	48
17. Raichur	230	60	2	1	1306	230	31
18. Shimoga	146	74	2	-	1255	-	681
19. Tumkur	177	70	5	2	864	4	142
20. Uttara Kannada	293	135	8	-	1478	267	668

Note: Other type of societies includes (1) General Purpose Marketing (2) Specialised Marketing (3) Coop Sugar Factories (4) Livestock (5) Farming (6) Fisheries (7) Weavers (8) Irrigation (9) Industries (10) Processing (11) Spinning Mills (12) Departmental Stores (13) Industrial Estates (14) Labour Contract (15) Forest Labourers (16) Transport (17) Other Non-Credit (18) Women's Co-operative Societies (19) Students Co-operative Societies (20) Electricity Co-operative Societies (21) Multi Units Societies (22) Supervising Unions (23) Co-op Unions (24) Federation etc.,

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15.11 URBAN BANKS

(Both Under DR Act and
Non DR Act.)

(Amount in Rs.lakhs)

Year/ District	Total No. of Banks	Membership in thousands			Working capital	Loans	
		Total	SC	ST		Advan- ced	Outstan- ding
1	2	3	4	5	6	7	8
1984-85	225	639	-	-	24730	14093	14455
1985-86	226	740	24	23	29205	16659	16639
1986-87	223	784	30	2	39448	19734	19890
1987-88	225	798	47	9	47913	30894	31664
1988-89	225	1033	44	10	46755	38171	29784
1988-89:							
1. Bangalore	43	172	16	4	12304	6773	4847
2. Bangalore (R)	3	6	-	-	204	105	117
3. Belgaum	40	135	6	-	9902	7566	7039
4. Bellary	2	4	-	-	81	52	64
5. Bidar	2	6	-	-	161	200	123
6. Bijapur	21	82	6	-	4877	3871	2697
7. Chikmagalur	-	-	-	-	-	-	-
8. Chitradurga	10	27	1	1	3298	3269	2482
9. Dakshina Kannada	11	111	2	3	2387	1935	2449
10. Dharwad	39	128	5	-	5705	6417	3897
11. Gulbarga	1	3	1	-	27	17	24
12. Hassan	4	5	-	-	363	493	266
13. Kodage	3	8	-	-	204	134	155
14. Kolar	2	4	-	-	46	24	32
15. Mandya	1	2	-	-	34	21	43
16. Mysore	10	45	-	-	1822	1853	1868
17. Raichur	6	6	-	-	74	40	60
18. Shimoga	6	209	3	-	554	458	330
19. Tumkur	9	28	2	1	1469	2417	1124
20. Uttara Kannada	7	52	2	1	3243	2524	2467

Note : DR Act, = Banking Regulation Act.

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15.12 KARNATAKA STATE CO-OPERATIVE APEX BANK LIMITED

(Rs. in crores)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. (Head Office) Bank	1	1	1	1	1
2. No. of Branches including Head office	32	32	32	32	32
3. Membership (No.)	75	75	75	75	75
4. (a) Paid up capital	6	7	7	9	10
(b) Of which Government	1	1	1	1	1
5. Reserve and other funds	22	23	24	25	27
6. Owned Funds	28	30	31	34	37
7. (a) Deposits	120	129	152	196	275
(b) Of which individuals	14	20	19	29	72
8. Borrowing from Govt. MADAKO/RBI Etc.,	9	25	33	71	137
(a) Short term	..	20	2	40	96
(b) Medium term (agril.)	5	2	6	9	9
(c) MT Conversion	1	-	12	3	1
(d) Others	3	3	13	19	31
9. Loans and Advances outstanding	114	144	170	218	259
10. (a) S.A.D	49	58	62	91	132
(b) ST (Others)	13	13	14	16	40
(c) CCR and OD (Cash Credit and Overdraft)	27	45	50	66	65
(d) MT Agril.	6	7	8	10	11
(e) MT (non-agril.)	2	3	3	5	3
(f) MT Conversion	14	15	27	16	8
(g) Long term	3	3	6	14	
11. Investment including call money	34	42	40	44	76
12. Working capital	170	201	229	315	461
13. Net Profit	1	1	1	1	1
14. Recovery performance					
Agricultural loan					
a) Demand					
SAD	54	45	58	62	84
MT(A)	3	3	3	3	3
MT(C)	5	5	7	11	9
Total	62	53	68	76	96
a) Collection					
SAD	53	44	56	61	80
MT(A)	2	2	2	2	3
MT(C)	3	4	4	10	7
Total	58	50	62	73	90
a) Percentage					
SAD	98	97	95	98	4
MT(A)	75	78	80	82	95
MT(C)	66	80	60	89	84
Total	94	95	91	96	93

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15.13 DISTRICT CENTRAL CO-OPERATIVE BANKS

(Rs. in lakhs)

Year/ District	No. of Banks			Working Capital	Loans	
	Head Office	Branches including H.O	Membership		Advanced	Outstand- ing
1	2	3	4	5	6	7
1984-85	19	592	14430	39157	25034	28109
1985-86	19	577	14314	46171	30002	33473
1986-87	19	581	14651	51856	31330	36948
1987-88	19	583	14681	60447	52709	38379
1988-89	19	578	14805	69112	55803	44335
1988-89:						
1. Bangalore)						
2. Bangalore (Rural))	1	24	1466	4397	2686	2289
3. Belgaum	1	91	1616	11268	18066	7839
4. Bellary	1	22	505	3344	2023	2571
5. Bidar	1	37	380	2738	1701	1644
6. Bijapur	1	45	1398	4784	1509	2506
7. Chikmagalur	1	22	314	1717	927	1178
8. Chitradurga	1	13	437	2531	611	1625
9. Dakshina Kannada	1	24	671	5023	6078	3620
10. Dharwad	1	87	1993	8597	6514	6257
11. Gulbarga	1	14	439	1727	630	1051
12. Hassan	1	13	395	1549	269	945
13. Kodagu	1	11	320	2218	1039	887
14. Kolar	1	14	730	1553	481	883
15. Mandya	1	41	696	3864	3905	2498
16. Mysore	1	17	869	2373	1101	1685
17. Raichur	1	28	659	1737	677	1204
18. Shimoga	1	20	580	2726	1029	1948
19. Tumkur	1	19	852	2480	1671	1966
20. Uttara Kannada	1	36	485	4486	4886	1739

Department of Co-operation.

**15.14 KARNATAKA STATE CO-OPERATIVE AGRICULTURAL AND
RURAL DEVELOPMENT BANK**

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Banks H.D	1	1	1	1	1
2. No. of branches including H.D	21	21	21	21	21
3. Membership	186	186	186	186	186
4. Share capital	1114	1257	1322	1396	1553
5. Of wh. 4 Government share	445	445	445	445	445
6. Reserve and other funds	1036	1392	1418	1533	1591
7. Borrowings	19499	23029	26992	29939	32260
8. Working capital	23749	28139	32422	36105	39802
9. Deposits					490
10. Loans:					
a) Advances during the year	4652	5607	4189	5394	9926
b) Outstanding	1609	2223	2731	25927	33253
c) Overdue including interest	665	843	1206	1382	3048
d) Percentage of overdue to outstanding	41	38	44	5	9
11. Debentures issued	3382	4948	5184	5629	8219
12. Debentures redeemed	653	1405	1278	2045	2666
13. Debentures outstanding	19473	23016	26922	29933	35260
14. Demand	4199	4572	6064	7871	7248
15. Collection	2590	2349	3333	6489	4200
16. Balance	1609	2223	2731	1382	3048

Department of Co-operation.

15.15 PRIMARY LAND DEVELOPMENT BANKS

(Amount in Rs.lakhs)

Year/District	Total No. of Banks	Membership in thousands						Working capital	Loans	
		Regular	SC	ST	Nominal	SC	ST		Advanced	Outstanding
1	2	3	4	5	6	7	8	9	10	11
1980-85	177	1001	128	*	268	23	*	22739	4643	18468
1985-86	177	1053	111	19	309	241	10	26767	5723	22348
1986-87	177	1111	117	28	301	25	12	29400	4212	23788
1987-88	177	1145	140	31	327	28	15	34188	5949	25983
1988-89	177	1176	127	32	338	25	14	35329	8908	32155

1988-89:

1. Bangalore	3	16	2	1	4	.	-	400	185	461
2. Bangalore (R)	8	79	7	2	18	1	1	1743	473	1548
3. Belgaum	10	67	8	-	22	1	-	1957	505	1824
4. Bellary	8	34	5	-	16	2	-	1106	228	945
5. Bidar	5	24	3	-	4	-	-	737	336	664
6. Bijapur	11	86	12	-	28	3	-	3066	660	2772
7. Chikmagalur	8	40	5	1	18	1	-	2021	428	1851
8. Chitradurga	9	65	6	9	37	5	8	2973	678	2670
9. Dakshina Kannada	8	63	3	3	12	-	-	2067	369	1982
10. Dharwad	17	84	9	-	5	-	-	2775	934	2486
11. Gulbarga	10	52	9	-	6	-	-	1318	456	1246
12. Hassan	8	51	4	1	19	1	1	1695	315	1559
13. Kodagu	3	14	2	-	3	-	-	651	62	631
14. Kolar	11	93	10	6	32	4	1	2560	349	2415
15. Mandya	7	59	6	-	26	1	-	1204	202	1136
16. Mysore	11	94	14	2	16	1	1	1266	344	1265
17. Raichur	9	68	6	1	2	-	-	2172	861	1932
18. Shimoga	10	58	6	1	18	1	1	1680	532	1442
19. Tumkur	10	84	8	5	39	2	1	2405	586	1908
20. Uttara Kannada	11	45	2	-	13	1	-	1533	405	1418

* included under SCs.

Department of Co-operation.

15.16 KARNATAKA INDUSTRIAL CO-OPERATIVE BANK

Particulars	1984-85	1985-86	1986-87	1988-89
1	2	3	4	5
1. Bank HD	1	1	1	1
2. No. of Branches including HD	42	42	42	42
3. Membership	49817	50716	50572	51740
4. Paidup share capital	193	194	199	211
5. Of which Government	77	77	77	77
6. Reserve & Other funds	132	133	131	181
7. Deposits	986	1153	1250	2469
8. Working capital	2587	2653	2770	1188
9. Borrowings	932	875	870	700
10. Loan Advanced	521	457	495	1321
11. Loan Outstanding	1375	1882	1961	2676
12. Demand	1585	1309	1297	1865
13. Collection	683	487	364	1013
14. Over due	759	827	773	851
15. Percentage overdue to outstanding	40	44	39	32

Department of Co-operation.

16. REGULATED MARKETS

16.1 REGULATED MARKETS.

Year/ District	Number of		Total (2+3)	Total value of turnover (Rs. in Crores)
	Main Markets	Sub- Markets		
1	2	3	4	5
1960-61	139	*	139	75
1965-66	155	*	155	176
1970-71	186	*	186	262
1975-76	105	131	236	419
1980-81	114	208	322	649
1984-85	113	220	333	1036
1985-86	113	224	337	1092
1986-87	115	233	348	1237
1987-88	116	244	360	1633
1988-89	116	256	372	1729
1938-89				
1. Bangalore)			
	)	3	5	8
2. Bangalore Rural	)			208
3. Belgaum		10	30	134
4. Bellary		5	12	67
5. Bidar		5	9	29
6. Bijapur		7	19	74
7. Chikmagalur		2	6	27
8. Chitradurga		6	15	190
9. Dakshina Kannada		1	5	100
10. Dharwad		15	37	233
11. Gulbarga		9	15	41
12. Hassan		5	12	39
13. Kodagu		3	1	35
14. Kolar		8	6	46
15. Mandya		1	7	29
16. Mysore		6	13	70
17. Raichur		7	21	176
18. Shimoga		6	12	84
19. Tumkur		10	15	91
20. Uttara Kannada		7	16	56

Note: * Break-up not available.

Marketing Department.

16.2 ANNUAL TURNOVER OF REGULATED MARKETS BY COMMODITY.

(Qty. in thousand quintals)
(Value in Rs. lakhs)

Commodity	1984-85		1985-86		1986-87	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
I. Food Grains (1 to 8)	8734	18876	9637	20942	10514	24251
1. Paddy	3691	5649	3643	6518	4241	7707
2. Rice	2696	9388	3097	11318	2827	10734
3. Ragi	1115	1743	1411	2327	1160	1832
4. Jowar	736	1298	908	1632	1319	2160
5. Wheat	193	407	146	410	122	385
6. Bajra	43	61	123	206	168	244
7. Maize	230	289	294	509	639	1036
8. Other food grains	30	41	15	22	38	71
II. Pulses (9 to 14)	890	3692	1242	5024	1358	6189
9. Tur	437	1821	545	2015	516	2434
10. Horsegram	81	152	72	163	131	246
11. Blackgram	21	86	96	411	53	222
12. Greengram	127	634	252	1078	273	1118
13. Bengalgram	122	522	131	645	114	444
14. Other pulses	102	477	146	692	171	725
III. Oil seeds (15 to 22)	3562	15293	3437	14053	3185	16605
15. Groundnut (in shells)	2705	11742	2901	11735	2357	11593
16. Groundnut (seeds)	8	56	16	116	13	79
17. Castor seeds	36	143	27	96	33	139
18. Sesamum	168	1214	150	866	219	1926
19. Niger seeds	11	62	9	44	15	86
20. Safflower	166	641	114	402	101	473
21. Linseed	14	67	32	81	4	21
22. Other oilseeds	364	1368	188	712	442	2266

16.2 ANNUAL TURNOVER OF REGULATED MARKETS BY COMMODITY.

Commodity	(Qty. in thousand quintals) (Value in Rs. Lakh)					
	1984-85		1985-86		1986-87	
	Quantity	Value	Quantity	Value	Quantity	Value
	8	9	10	11	12	13
IV. Fibre (23 to 25)	3356	19746	3345	17310	2532	11214
23. Cotton (Kapas)	3193	17686	3187	15817	2232	10064
24. Cotton (Lint)	163	2060	158	1657	92	775
25. Other fibres					2	5
V. Spices (26 to 29)	847	5709	796	4660	855	9216
26. Chillies	257	2740	178	2332	256	1822
27. Corriander	251	1834	219	1940	300	2599
28. Pepper	6	134	6	221	8	138
29. Other spices	333	996	393	2161	291	4557
VI. Fruits & Vegetables (30 to 32)	5431	5133	5183	6549	3677	5686
30. Onions	3443	3029	3106	3756	1842	1931
31. Potato	1765	1772	1878	2443	1609	2512
32. Sweet Potato	223	112	199	150	226	197
VII. Miscellaneous (33 to 38)	3507	35187	3713	36609	6155	47081
33. Jaggery	1895	5866	2405	7324	3475	12214
34. Tamarind	156	1713	199	1184	107	2229
35. Coconut (in lakh nuts)	1316	3548	2076	3149	2277	4084
36. Copra	152	2225	122	3672	347	6172
37. Arecanut	815	15071	748	18128	676	17209
38. Others	432	4696	339	3122	1350	4592
39. All commodities -->	26227	103648	27553	109150	22072	127704

16.2 ANNUAL TURNOVER OF REGULATED MARKETS BY COMMODITY.

Commodity	(Qty. in thousand quintals) (Value in Rs. lakhs)			
	1987-88		1988-89	
	Quantity	Value	Quantity	Value
1	14	15	16	17
I. Food Grains (1 to 8)	13566	34217	14465	37328
1. Paddy	6415	13186	5878	13531
2. Rice	3078	13715	5405	18382
3. Ragi	1285	2111	1307	2400
4. Jowar	1342	2449	1059	2501
5. Wheat	186	526	167	524
6. Bajra	245	378	129	234
7. Maize	933	1748	870	1675
8. Other food grains	62	84	48	81
II. Pulses (9 to 14)	1417	7520	1471	8621
9. Tur	428	3273	480	3014
10. Horsegram	137	294	165	378
11. Blackgram	98	432	79	446
12. Greengram	395	2102	350	2138
13. Bengalgram	132	616	182	1188
14. Other pulses	131	803	197	1457
III. Oil seeds (15 to 22)	4416	28277	4972	27190
15. Groundnut (in shells)	3013	18625	3795	20317
16. Groundnut (seeds)	21	233	97	866
17. Castor seeds	65	375	38	220
18. Sesamum	232	2284	284	1850
19. Niger seeds	10	64	17	110
20. Safflower	96	541	82	411
21. Linseed	4	28	7	47
22. Other oilseeds	975	6127	650	3369

16.2 ANNUAL TURNOVER OF REGULATED MARKETS BY COMMODITY. (concl.)

(Qty. in thousand qrs. (1st)
(Value in Rs. lakhs)

Commodity	1987-88		1988-89	
	Quantity	Value	Quantity	Value
1	18	19	20	21
IV. Fibre (23 to 25)	2811	30239	4057	36470
23. Cotton (Napas)	2743	29375	2951	35098
24. Cotton (Lint)	67	859	93	1363
25. Other fibres	1	5	3	9
V. Spices (26 to 29)	972	10822	1000	10003
26. Chillies	232	2677	187	4197
27. Corriander	196	1942	158	900
28. Pepper	7	305	8	296
29. Other spices	537	5896	647	4610
VI. Fruits & Vegetables (30 to 32)	5175	8597	4784	6621
30. Onions	3291	5722	3553	4743
31. Potato	1634	2512	1013	1670
32. Sweet Potato	250	363	218	208
VII. Miscellaneous (33 to 38)	5721	43661	5334	44699
33. Jaggery	2679	8755	2710	9436
34. Tamarind	264	3315	120	729
35. Coconut (in lakh nuts)	1936	4362	2142	5412
36. Copra	230	5436	161	4408
37. Aracanut	1003	16887	932	18764
38. Others	1545	4906	1411	5950
39. All commodities -->	34080	163333	36083	172922

Note: Coconut excluded in sub-group and all commodities total under quantity.

Marketing Department.

16.3 VALUE OF TURNOVER OF AGRICULTURAL COMMODITIES AT REGULATED MARKETS
BY DISTRICT, 1988-89.

(Rs. in lakhs)

District	Cereals	Pulses	Oil seeds	Cotton	Chillies	Gur	Others	All Commodities	
1	2	3	4	5	6	7	8	9	
1. Bangalore))	12232	841	213	549	1069	5866	20770
2. Bangalore Rural))							
3. Belgaum	1069	423	655	8733	61	1000	1477	13418	
4. Bellary	2140	131	1324	2743	10	153	158	6659	
5. Bidar	543	1722	366	137	-	102	27	2897	
6. Bijapur	802	218	2511	1515	123	1823	361	7353	
7. Chitragalur	371	59	397	45	21	54	1736	2683	
8. Chitradurga	2635	184	8141	5942	62	316	1726	19006	
9. Dakshina Kannada	381	-	-	-	45	16	9572	10014	
10. Dharwad	1662	1251	3246	12236	2760	51	2117	23323	
11. Gulbergga	558	2500	869	37	26	77	19	4106	
12. Hassan	755	70	266	112	43	175	2512	3933	
13. Kodagu	254	1	N	N	-	15	3276	3546	
14. Kolar	2137	35	861	-	16	722	800	4571	
15. Mandya	567	6	42	-	1	1721	610	2947	
16. Mysore	2410	274	849	540	219	1232	1459	6983	
17. Raichur	8525	884	4183	3623	35	167	154	17571	
18. Shimoga	1136	1	9	292	205	469	6050	8362	
19. Tumkur	696	21	3227		21	265	4909	9139	
20. Uttara Kannada	255	-	11	515		9	4860	5650	
KARNATAKA -->	39328	8621	27190	36470	4197	9436	47689	172531	

17. INSURANCE

17.1 LIFE INSURANCE BUSINESS OF KARNATAKA GOVERNMENT INSURANCE DEPARTMENT.

(Rs. in lakhs)

Particulars	1960- 61	1965- 66	1970- 71	1975- 76	1980- 81	1984- 85	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6	7	8	9	10	11
I. New Business:										
a) Policies issued (Nos.)	123	71	78	159	340	302	367	455	1883	697
b) Sum assured	246	185	253	660	2964	2844	4301	4738	28028	11725
c) Premium Income	10	8	152	32	11	11	16	19	138	53
II. Total business in										
force at the end of										
the year.										
a) (i) Policies in force (in '00)	1134	1465	1736	2149	4138	4896	5200	5527	7220	7704
(ii) Sum assured	1535	2572	3313	6187	23335	33949	37080	41445	66141	77291
b) Premium Income	62	107	NA	259	959	1453	1633	1772	2741	3911
c) Claims paid										
(i) Nos. (in '00)	24	29	NA	NA	85	128	136	146	196	209
(ii) Amount	18	26	37	72	132	260	326	374	596	675
d) Life Insurance Fund	480	785	1323	2353	4978	11658	12408	14355	19574	24661

Karnataka Government Insurance Department.

17.2 MOTOR INSURANCE BUSINESS OF KARNATAKA GOVERNMENT INSURANCE DEPARTMENT.

(Rs. in Lakhs)

Particulars	1960- 61	1965- 66	1970- 71	1975- 76	1980- 81	1984- 85	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6	7	8	9	10	11
1. Number of vehicles insured during the year ('00)	39	92	129	93	100	133	148	157	179	195
2. Premium income	6	10	15	9	10	31	34	39	49	53
3. Claims paid										
i) Number	NA	NA	NA	NA	127	163	209	238	233	203
ii) Amount	1	4	7	6	10	12	20	43	40	41
4. Motor Insurance Fund	27	57	99	63	76	132	146	142	252	267

Karnataka Government Insurance Department.

17.3 INSURANCE BUSINESS OF LIFE INSURANCE CORPORATION, IN KARNATAKA.

(Rs. in lakhs)

Particulars	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
		a	a	a	a	a
1	2	3	4	5	6	7
I. New Business						
a) Policies issued (No. in 000's)	159	225	262	263	320	397
b) Sum assured	21463	38402	48740	53738	71726	96055
c) Premium income	1139	1049	1001	1222	1624	2132
II. Total business in force at the end of the year						
a)(i) Policies in force (000's)	1950	2248	2469	2320	2468	2684
(ii) Sum assured	149310	170590 *	203518 *	197791 *	236362 *	295276 *
b) Premium income	6375	10636	12036	13022	16333	21194
c) Claims Paid						
(i) Number	49000	80946	83645	78476	88784	102008
(ii) Amount	1632	3179	3798	3657	4865	7150
III. Income (1 to 5)						
1. Premiums to life insurance and annuities single (including consideration for annuities granted)	174	351	693	1066	1271	2046
2. First Year's	1087	1612	2008	2076	2775	4260
3. Renewal	5113	8673	9836	9459	11223	13477
4. Net interest dividends and Rent	401	642	720	722	820	790
5. Other Receipts	10	210	242	289	303	673
IV. Out go (1 to-8)						
1. Claims by death	436	720	870	828	1040	1325
2. Claims by surviance	1263	2877	3471	3716	4606	5011
3. Surrenders including bonuses in reduction of Premium	413	597	715	602	728	698
4. Annuities less re-insurance	6	29	35	53	74	156
5. Transfer to reserves	-	-	N	N	N	N
6. Expenses of Management	1560	1949	2744	2367	2711	3482
7. Depreciation transferred to reserve for house property	-	6	7	7	7	7
8. Excess of income over outgo	3085	5310	5957	5959	7231	10564

Note: a = Excludes Raichur Division. * = Excludes Udipi Division.
Divisional Offices of LIC of India.

18. TRADE

18.1 INLAND (RAIL AND RIVER BORNE) - IMPORTS.

Item	Unit	Imports to Karnataka				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Cattle (excl. Sheep and Goat)	Nos.	614	5055	2049	1115	2587
2. Horses, ponies and mules	"	-	-	-	24	-
3. Other animals	"	995	4146	1006	5730	-
4. Bones	Qtls.	2462	2047	3094	5578	546
5. Bricks	Tonnes	7627	8011	9614	5322	1882
6. Cement	'000 Tonnes	239	3032	270	221	61
7. Coffee	Qtls.	2465	-	343	2	68
8. Coal and coke	'000 Tonnes	1236	28571	4476	4562	941
9. C.T.V Indian	Qtls.	2	6	29	79	3
10. C.T.V. Foreign	"	209	67	178	-	-
11. C.P.G. Indian	"	86	11597	184	5939	195
12. C.P.G. Foreign	"	217	2665	-	-	-
13. Myrobalams	"	5	399	162	63	225
14. Fruits & Vegetables fresh	'00 Qtls	1597	1405	1313	1132	847
15. Fruits dried	Qtls.	-	-	9	-	55
16. Eggs	"	-	233	-	-	-
17. Glass	Tonnes	694	2442	1523	1328	411
18. Gram & gram products	'000 Tonnes	84	510	114	64	18
19. Pulses other than gram products	"	17	146	15	20	4
20. Maize	Tonnes	2910	3984	1958	1512	2483
21. Jowar	"	1410	3309	59	6924	3225
22. Bajra	"	826	18	21	-	2146
23. Millets other than Jowar & Bajra	"	23	-	-	23	-
24. Paddy	Qtls.	4929	110926	21889	1580	2307
25. Rice	'000 Qtls	1947	4345	1034	841	339
26. Wheat	'000 Tonnes	405	5090	474	210	348
27. Wheat flour	Tonnes	127	190	24	39	618
28. Other sorts of grain	"	3160	2188	4147	3058	3463
29. Hemp Indian & Other fibres	Qtls.	19	9	310	-	-
30. Hides, raw	Tonnes	-	36	15	-	-
31. Skin raw	Qtls.	-	-	-	6	135
32. Hides tanned & leather	"	-	-	-	1860	35
33. Jute raw loose	Tonnes	8	-	-	-	-
34. Jute raw, pucca bales	"	820	-	65	22	70
35. Gunny bags & cloth	Tonnes	320	395	216	145	35
36. Other jute manufactures	Qtls.	1576	678	292	854	271

18.1 INLAND (RAIL AND RIVER BORNE) - IMPORTS. (concl'd.)

Item	Unit	Imports to Karnataka				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	8	9	10	11	12
37. Artificial silk piece goods	Qtls.	7411	1563	540	-	428
38. Woolen piece goods	"	665	646	271	16729	276
39. Machinery equipment	"	5805	12562	6501	4377	33018
40. Metal products	"	18724	2500	4108	10628	3010
41. Shoes	"	90	77	34	-	-
42. Iron Ore	"	1306	315	8507	7517	244
43. Iron and steel	'000 Tonnes	307	4113	483	409	330
44. Lac and shellac	Qtls.	245	-	472	28	459
45. Bendi leaves	'000 Qtls.	95	92	54	33	2
46. Lime and limestone	Tonnes	166	2488	924	2320	62
47. Manganese ore	"	19	79	183	254	65
48. Oil cake Castor	"	177	96	192	24	135
49. Oil cake others	'000 Tonnes	143	156	31	17	13
50. Oil Minerals	'000 Qtls.	2401	56517	7191	9084	4018
51. Oil Kerosene	'000 Tonnes	26	2011	40	2	-
52. Vegetable oil - castor	Tonnes	5	-	8	58	-
53. Vegetable oil - Coconut	"	4	4	21	-	-
54. Vegetable oil - Groundnut	"	99	706	534	10	-
55. Mustard oil	Qtls.	74	345	599	386	-
56. Vegetable oil - others	Tonnes	432	369	197	305	677
57. Oil seed - Castor	"	29	7	-	-	-
58. " - Cotton	"	1729	1814	1081	1851	49
59. " - Groundnut	"	398	778	711	3211	618
60. " - Linseed	"	14	-	-	-	-
61. " - Mustard	"	421	236	146	176	33
62. " - Gingelly	"	111	53	210	1	48
63. Rubber raw	"	30	-	24	-	-
64. Salt	'000 tonnes	69	100	146	100	85
65. Sugar (excluding Khandasari sugar)	Tonnes	707	4004	2914	4984	812
66. Khandasari Sugar	"	201	22	391	103	21
67. Gur, jaggery and gur shakkar	"	311	917	400	2182	7
68. Molasses etc.	"	-	-	-	-	4
69. Tea	"	-	3	25	-	70
70. Tiles	"	-	54	-	-	-
71. Tobacco raw	"	86	43	32	-	19
72. Teak wood	"	578	89	170	301	-
73. Other timber	"	10221	7018	6487	18738	23539
74. Wool raw	"	9	-	-	-	-
75. Raw cotton Indian lint @	"	721	2698	4740	9142	2642
76. Raw cotton Foreign lint @	"	-	8	63	-	-
77. Kapas @	Qtls.	-	450	-	-	8

* Figures relate from September to August.

Directorate of Commercial Intelligence and Statistics, Government of India, Calcutta.

18.2 INLAND (RAIL AND RIVER BORNE) - EXPORTS.

Item	Unit	Exports from Karnataka				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Cattle (excl. Sheep and Goat)	Nos.	53	1077	833	68	30
2. Horses, ponies and mules	"	24	-	-	-	-
3. Other animals	"	77	53	2	438	-
4. Bones	'000 Gtts.	15	7	16	27	3
5. Bricks	Tonnes	75	287	-	77	66
6. Cement	'000 Tonnes	975	62282	10410	5025	892
7. Coffee	Gtts.	857	2198	887	183	2855
8. Coal and coke	'000 Tonnes	-	21	3	1	1
9. C.T.Y. Indian	Gtts.	5250	1953	45	1338	50
10. C.T.Y. Foreign	"	1321	10	60	12	-
11. C.P.G. Indian	"	625	4524	2540	1106	271
12. C.P.G. Foreign	"	106	-	-	54	-
13. Myrobalams	"	1462	-	6034	-	537
14. Fruits & Vegetables fresh	"	1423	2387	20970	1584	655
15. Fruits dried	"	-	-	-	791	-
16. Eggs	"	21	14	-	-	-
17. Glass	Tonnes	10	36	-	34	78
18. Gram & gram products	"	1	38	7	2	-
19. Pulses other than gram products	"	6	478	47	30	2
20. Maize	'000 Tonnes	24	13	30	18	6
21. Jawar	Tonnes	831	2148	8386	3052	8
22. Bajra	"	278	35152	22044	77007	99
23. Millets other than Jawar & Bajra	"	26	-	-	36	35
24. Paddy	'000 Gtts.	48	13	2	N	N
25. Rice	"	371	306	36	41	148
26. Wheat	'000 Tonnes	2	19	-	-	66
27. Wheat flour	Tonnes	761	139	241	1584	192
28. Other sorts of grains	"	927	287	1512	507	4888
29. Hemp Indian & Other fibres	Gtts.	971	209	622	530	50
30. Hides raw	Tonnes	73	72	43	44	2
31. Skin raw	Gtts.	11	167	10	4	-
32. Hides & skin tanned leather	"	551	-	-	-	-
33. Jute raw loose	Tonnes	-	62	-	-	-
34. Jute raw, pucra bales	"	10	-	18	1	-
35. Gunny bags & cloth	Tonnes	155	758	110	6	145
36. Other jute manufactures	Gtts.	58	65	4	-	-

18.2 INLAND (RAIL AND RIVER BORNE) - EXPORTS. (concl'd.)

Item	Unit	Exports from Karnataka				
		1984-85	1985-86	1986-87	1987-88	1988-89
		8	9	10	11	12
37. Artificial silk piece goods	Qtl.	-	-	-	-	27
38. Woolen piece goods	"	22	-	-	16	1
39. Machinery equipment	"	28	25	12	15	12
40. Metal products	'000 qtls.	632	537	276	498	84
41. Iron Ore	'000 Tonnes	4307	5017	5459	4215	529
42. Iron and steel	"	4	45	9	1	2
43. Lac and shellac	Qtl.	268	-	4880	-	13
44. Beedi leaves	Qtl.	3655	1821	472	1396	2163
45. Lime and limestone	Tonnes	123	282	1445	583	416
46. Manganese ore	'000 Tonnes	204	168	52	83	10
47. Oil cake Castor	Tonnes	42	18	-	-	-
48. Oil cakes others	'000 Tonnes	673	889	59	34	7
49. Oil Minerals	Qtls.	4754	4597	4533	9594	7764
50. Oil Kerosene	'000 Tonnes	-	-	20	-	-
51. Vegetable oil - castor	Tonnes	-	-	-	-	64
52. Vegetable oil - Coconut	"	121	-	-	-	-
53. Vegetable oil - Groundnut	"	498	550	691	924	1
54. Mustard oil	Qtls.	106	-	-	1880	-
55. Vegetable oil - others	Tonnes	445	7510	4134	275	263
56. Oil seed - Castor	"	3	72	-	-	-
57. " - Cotton	'000 tonnes	19	126	11	10	2
58. " - Groundnut	"	3	2	2	2	1
59. " - Linseed	Tonnes	46	22	579	3	2
60. " - Rape & Mustard	"	-	-	-	-	22
61. " - Gingelly	"	1012	7146	345	12417	78
62. Rubber raw	"	229	97	-	-	-
63. Salt	Tonnes	56	664	35	3439	15
64. Sugar (excluding Khandasari)	"	5480	67930	30175	1596	578
65. Khandasari Sugar	"	456	-	11354	645	-
66. Gur, jaggery and gur shakkar	"	149	94	1411	-	-
67. Molasses etc.	"	-	673	730	263	-
68. Tea	"	-	-	16	-	-
69. Tiles	"	1624	1696	794	150	16
70. Tobacco raw	"	-	-	-	-	1
71. Teak wood	"	-	17	-	52	-
72. Other timber	"	1285	355	693	78	4077
73. Wood raw	"	-	12	31	150	2
74. Raw cotton Indian lint	"	2649	328	123	48	36
75. Raw cotton Foreign lint	"	217	29	-	13	12
76. Kapas @ (loose unginned raw cotton)	Qtls.	-	45270	1970	4	24

18.3 FOREIGN TRADE-IMPORTS AND EXPORTS OF PRINCIPAL COMMODITIES.

(thousand tonnes)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
A. Imports					
1. Foodgrains	14	-	-	-	168
2. Fertilizers	334	289	205	3	64
3. Rock phosphate	15	35	45	13	39
4. Cement	11	-	-	-	-
5. Others	15	65	44	11	-
Total	389	389	294	27	273
B. Exports					
1. Manganese Ore	82	79	67	43	20
2. Iron Ore	313	227	304	185	195
3. Tiles and Ridges	2	3	2	3	3
4. Others	1	2	1	1	1
Total	398	311	374	232	219

Directorate of Ports and Inland Water Transport, Karwar.

18.4 COASTAL TRADE-IMPORTS BY COMMODITIES.

(thousand tonnes)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Fertilizers	-	-	1	-	-
2. Salt	98	40	55	49	67
3. Copra	1	1	1	1	1
4. Others	-	-	-	-	-
5. Miscellaneous	7	6	3	4	3
Total-->	106	47	60	54	71

Directorate of Ports and Inland Water Transport, Karwar.

18.5 COASTAL TRADE - EXPORTS BY COMMODITIES.

(thousand tonnes)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Sand	18	18	17	24	22
2. Timber	2	2	1	-	-
3. Tiles and Ridges	126	80	60	41	35
5. Miscellaneous	19	11	15	48	24
TOTAL -->	165	111	93	113	81

Directorate of Port and Inland Water Transport, Karwar.

19. TRANSPORT AND COMMUNICATIONS.

19.1 REGISTERED MOTOR VEHICLES

(Numbers)					
Year/ District	Motor cycles	Motor Cars	Jeeps	Auto rik- shaws	Omni Buses
1	2	3	4	5	6
1960-61	5621	10946	*	591	208
1965-66	18980	21602	*	2018	842
1970-71	45463	28470	*	6479	1027
1975-76	106859	40582	7603	12255	1559
1980-81	223389	61900	10993	19116	2800
1984-85	417464	84387	14689	28368	4567
1985-86	497391	92869	16146	28987	4308
1986-87	597739	101805	17521	32122	4877
1987-88	705520	110315	18885	35275	5279
1988-89	803426	114377	19503	42085	5670
1988-89					
1. Bangalore	357439	69053	6103	15682	3039
2. Bangalore (R)					
3. Belgaum	52639	7293	1142	1732	420
4. Bellary	21137	1622	639	255	144
5. Bidar	8178	471	329	19	42
6. Bijapur	17805	1026	661	205	168
7. Chikmagalur	5829	1105	963	457	46
8. Chitradurga	28144	1578	318	1981	128
9. Dakshina Kannada	46811	10816	2222	8232	284
10. Dharwad	42404	4295	989	3174	234
11. Gulbarga	19886	1229	807	1002	111
12. Hassan	12008	971	221	779	49
13. Kodagu	5042	2588	1811	350	78
14. Kolar	21392	1131	253	697	142
15. Mandya	11307	616	148	669	54
16. Mysore	72604	5554	753	3162	244
17. Raichur	14696	984	634	95	107
18. Shimoga	28349	2103	558	1492	130
19. Tumkur	25447	1017	293	1091	107
20. Uttara Kannada	12309	923	659	1011	143



19.7 ROAD LENGTH BY STATUS.

(Kilometres)

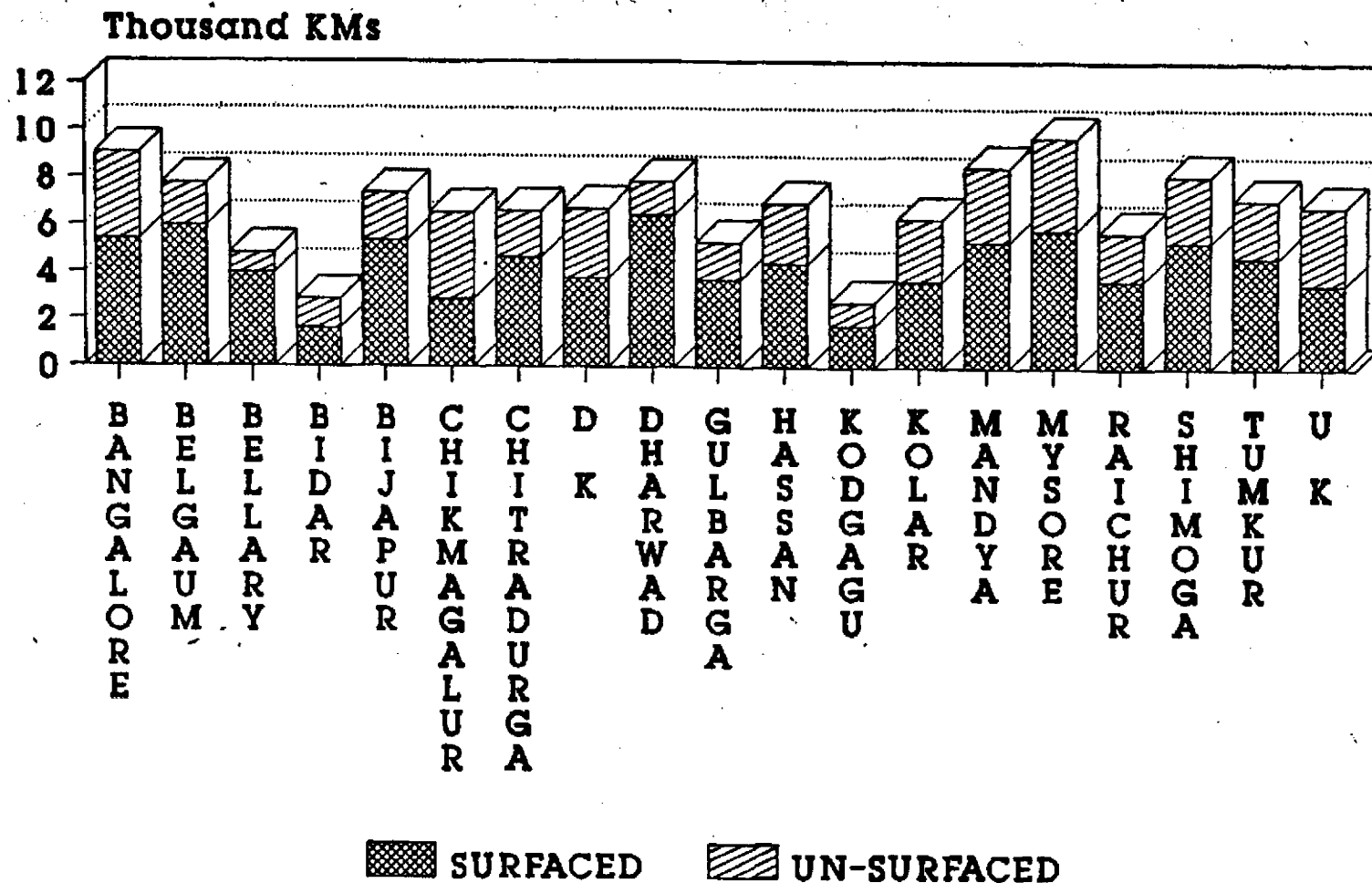
Year/ District	National Highway	State Highway	Major Dis- trict Roads	Other Dis- trict Roads	Village & Muni- cipality Roads	Total
1	2	3	4	5	6	7
1960-61	1269	6019	12614	6888	18879	45669
1965-66	1269	6640	13180	7678	26602	55369
1970-71	1269	6724	14220	9522	38648	70383
1975-76	1968	7554	12980	9138	57856	89496
1980-81	1968	7813	12901	9049	77820	109551
1984-85	1968	7912	15981	7082	92163	125106
1985-86	1968	7912	15999	7072	92468	125419
1986-87	1968	7912	16016	7082	92908	125886
1987-88	1968	11199 *	18012	3167	91467	125813
1988-89	1968	11255	17992	3189	92207	126611

1988-89

1. Bangalore	83	274	201	37	7198	9014
2. Bangalore Rural	114	409	667	78		
3. Belgaum	201	732	1426	183	5203	7745
4. Bellary	85	471	790	204	3253	4803
5. Bidar	75	276	465	63	1980	2859
6. Bijapur	192	855	1480	227	4557	7311
7. Chiknagalur	-	435	936	249	4906	6526
8. Chitradurga	178	583	772	66	4986	6585
9. Dakshina Kannada	244	692	747	76	4903	6662
10. Dharwad	160	694	1095	97	5778	7824
11. Gulbarga	-	797	915	89	3485	5286
12. Hassan	138	512	1229	51	4981	6911
13. Kodagu	-	310	655	-	1810	2775
14. Kolar	117	393	1031	109	4633	6283
15. Mandya	29	288	903	253	4996	6469
16. Mysore	-	637	1052	496	7547	9732
17. Raichur	91	813	640	41	4169	5754
18. Shimoga	-	740	1226	473	5684	8125
19. Tumkur	105	561	1253	363	4830	7112
20. Uttara Kannada	156	833	509	32	5308	6838

* Roads have been upgraded (as per G.O No. PMD 432 CSR 185 dt: 4.7.87)
P.N.D. (Communication & Buildings).

ROAD LENGTH BY SURFACE TREATMENT 1988-89



19.8 ACCESSIBILITY OF VILLAGES BY ROADS.

(Numbers)

Year/ District	Total number of in- habited Villages (1981 Census)	No. of villages connected by			Total	Villa- ges not connec- ted by roads
		All Weather roads	Fair Weather roads	Katcha and Non- Motorable roads		
1	2	3	4	5	6	7
1975-76	26826	12669	7828	4202	24699	2127
1980-81	26871	7448	5932	11451	24831	2040
1984-85	27024	10013	6745	9707	26667	361
1985-86	27024	10685	6850	9206	26741	287
1986-87	27024	10992	6841	8932	26765	263
1987-88	27024	11741	6782	8281	26804	224
1988-89	27024	12415	6761	7633	26809	215
1988-89						
1. Bangalore	718	298	274	144	716	2
2. Bangalore Rural	1707	531	341	826	1698	9
3. Belgaum	1142	617	374	114	1105	37
4. Bellary	589	352	148	89	589	-
5. Bidar	598	349	131	117	597	1
6. Bijapur	1244	821	319	104	1244	-
7. Chikmagalur	1013	445	316	252	1013	-
8. Chitradurga	1266	648	414	199	1261	5
9. Dakshina Kannada	635	463	123	47	633	2
10. Dharyad	1322	984	238	95	1317	5
11. Gulbarga	1305	557	299	442	1298	7
12. Hassan	2371	1041	508	811	2360	11
13. Kodagu	288	181	45	62	288	-
14. Kolar	2848	832	685	1307	2824	24
15. Mandya	1354	720	335	298	1353	1
16. Mysore	1641	993	392	256	1641	-
17. Raichur	1401	550	431	408	1389	12
18. Shimoga	1793	830	645	313	1788	5
19. Tumkur	2506	749	495	1255	2499	7
20. Uttara Kannada	1283	454	248	494	1196	87

P.W.D. (Communications and Buildings).

19.9 MAJOR BRIDGES.

(Numbers)

Year/ District	Number of bridges having a linear water way of				Total
	60.00 mtrs. to 91.00 mtrs.	91.01 mtrs. to 152.00 mtrs.	152.01 mtrs. to 304.00 mtrs.	Above 304.01 mtrs.	
1	2	3	4	5	6
1960-61	276	37	32	11	356
1965-66	332	60	47	15	454
1970-71	492	83	58	23	656
1975-76	596	105	64	29	794
1980-81	647	116	71	34	868
1984-85	170	126	78	36	410
1985-86	173	127	78	36	414
1986-87	179	129	78	38	424
1987-88	178	139	86	39	442
1988-89	184	148	86	40	458
1988-89					
1. Bangalore)	5	4	1	-	10
2. Bangalore Rural)					
3. Beigam	16	11	4	2	33
4. Bellary	4	4	3	3	14
5. Bidar	8	3	3	2	16
6. Bijapur	22	16	8	5	52
7. Chikmagalur	5	4	1	-	10
8. Chitradurga	13	8	3	1	25
9. Dakshina Kannada	23	25	17	5	70
10. Dharwad	15	8	3	1	27
11. Gulbarga	16	15	5	6	42
12. Hassan	2	3	5	1	11
13. Kodagu	7	3	-	-	10
14. Kolar	4	3	1	-	8
15. Mandya	4	5	4	1	14
16. Mysore	8	8	6	2	24
17. Raichur	12	11	5	9	38
18. Shimoga	3	5	7	1	16
19. Tumkur	8	6	4	-	18
20. Uttara Kannada	7	6	6	1	20

Note: 1983-84 onwards only the bridges having 60.00 mtrs. and above linear waterway have been considered as Major Bridges, hence the fall in numbers in 1984-85.

P.M.D. (Communications and Buildings).

19. 40 RAILWAY ROUTE LENGTH.

(Kilometres)

Year/ District	Broad Gauge	Metre Gauge	Narrow Gauge	Total
1	2	3	4	5
1960-61	483	2062	154	2699
1965-66	483	2062	154	2699
1970-71	546	2107	153	2806
1975-76	546	2107	153	2806
1980-81	546	2131	148	2825
1985-86	685	2222	148	3055
1988-89	685	2222	148	3055
1988-89				
1. Bangalore	98	199	92	389
2. Bangalore Rural	-	-	-	-
3. Belgaum	-	220	-	220
4. Bellary	115	216	-	331
5. Bidar	79	-	-	79
6. Bijapur	-	208	-	208
7. Chikmagalur	-	94	-	94
8. Chitradurga	-	129	-	129
9. Dakshina Kannada	34	106	-	140
10. Dharwad	-	321	-	321
11. Gulbarga	206	-	-	206
12. Hassan	-	201	-	201
13. Kodagu	-	-	-	-
14. Kolar	102	-	96	198
15. Mandya	-	83	-	83
16. Mysore	-	120	-	120
17. Raichur	51	55	-	106
18. Shimoga	-	126	-	126
19. Tumkur	-	98	-	98
20. Uttara Kannada	-	46	-	46

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

19.11 CARGO HANDLED AT PORTS (overseas and coastal)

(thousand tonnes)

Type of Traffic	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
I. New Mangalore	2272	2837	3382	3686	5431	6108	7094
a) Loaded	1421	1595	2387	2690	4234	4803	5517
b) Unloaded	851	1242	995	996	1197	1305	1567
II. Other ports	739	806	1023	859	820	417	655
a) Loaded	533	527	582	423	467	345	299
b) Unloaded	206	279	491	436	353	72	356
III. Total I + II	3011	3643	4405	4545	6251	6525	7739
a) Loaded	1954	2122	2919	3113	4701	5148	5816
b) Unloaded	1057	1521	1486	1432	1550	1377	1923
IV. Overseas	2500	3105	3666	3978	5552	5919	7050
a) Loaded	1764	1942	2549	2963	4595	5019	5711
b) Unloaded	736	1163	1117	1015	957	900	1339
V. Coastal	511	538	739	567	699	606	689
a) Loaded	190	180	370	150	106	129	105
b) Unloaded	321	358	369	417	593	477	584
VI. Total (IV + V)	3011	3643	4405	4545	6251	6525	7739
a) Loaded	1954	2122	2919	3113	4701	5148	5816
b) Unloaded	1057	1521	1486	1432	1550	1377	1923

Transport Research Division, Ministry of shipping and Transport,
Government of India.

19.12 NUMBER AND TONNAGE OF VESSELS ENTERING THE PORTS OF KARNATAKA.

Port/Vessels	Unit	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9
I. New Mangalore (Major Port)								
a) Steamers	No.	255	299	342	309	409	425	442
	'000 GRT	2900	3400	4080	3588	5389	5689	6273
b) Tankers	No.	N.A	55	N.A	81	107	106	90
	'000 GRT	N.A	N.A	N.A	936	1461	1390	1254
c) Bulk-carriers	No.	N.A	57	N.A	79	117	118	147
	'000 GRT	N.A	N.A	N.A	1545	2544	2775	3333
II. Other Ports								
a) Steamers	No.	87	89	112	33	33	33	41
b) Sailing Vessels	No.	1881	1530	1557	1151	1042	958	871

Transport Research Division, Ministry of Shipping and Transport, Government of India.

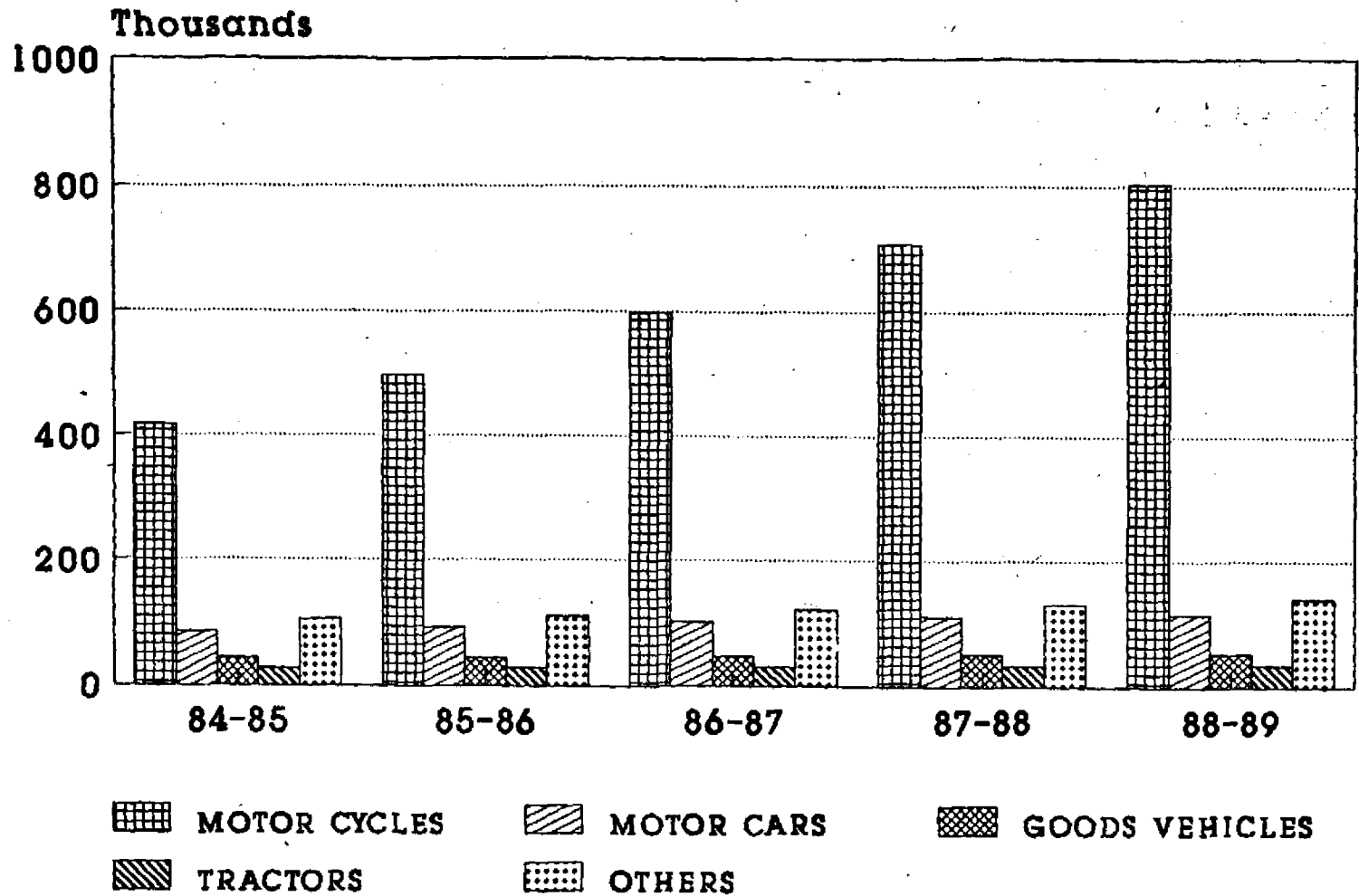
19.1 REGISTERED MOTOR VEHICLES (concl..)

(Numbers)

Year/ District	Public Service Vehicles						Total
	Motor cabs	Stage Carri- age	Goods Vehi- cles	Trac- tors	Trai- lers	Others	
1	7	8	9	10	11	12	13
1960-61	724	4248	10656	*	*	3238	39232
1965-66	1458	6323	15179	*	*	9636	75738
1970-71	1617	5543	18214	*	*	16446	123259
1975-76	2521	7279	23529	*	*	22524	224711
1980-81	2791	9791	31010	15971	*	22502	400293
1984-85	6533	13318	42875	26675	26948	10630	676894
1985-86	6728	13013	44150	29193	30250	11846	774881
1986-87	6976	14631	47121	31607	32959	12417	899775
1987-88	7421	15524	50668	33585	35212	13447	1031131
1988-89	7502	15258	53329	35334	35946	14543	1146973
1988-89							
1. Bangalore)	2169	4303	15976	1769	1527	4016	481076
2. Bangalore (R))							
3. Belgaum	201	632	5240	4166	4832	1021	79318
4. Bellary	52	820	1490	1976	1559	310	30004
5. Bidar	9	1	538	507	492	103	11089
6. Bijapur	226	619	1240	2881	1484	277	26592
7. Chikmagalur	182	167	854	987	2429	1249	14268
8. Chitradurga	129	251	1285	3304	3282	343	40743
9. Dakshina Kannada	2113	1029	7738	91	264	1290	80892
10. Dharwad	509	1967	4848	6375	5725	647	71169
11. Gulberga	70	680	1551	1593	1463	520	28912
12. Hassan	169	861	1157	1185	1109	395	18904
13. Kodagu	256	124	607	933	1825	923	14537
14. Kolar	36	728	974	1047	965	136	27498
15. Mandya	127	144	807	527	513	53	14965
16. Mysore	614	1172	2618	732	611	143	88207
17. Raichur	76	527	929	3295	2500	319	24162
18. Shimoga	277	441	1887	2050	3459	2296	43042
19. Tumkur	188	365	1705	1689	1690	228	33820
20. Uttara Kannada	99	425	1488	227	217	274	17775

Note: * Break-up not available.
Motor Vehicles Department.

REGISTERED MOTOR VEHICLES



19.2 VEHICLES WITH INTERSTATE PERMIT Etc.

(Numbers)

Year/ District	All India Tourist Vehicles		Interstate permit in- force		Contract Carriages			
	Buses	Taxis	Nati- onal Per- mit	Com- posite per- mit	Inter	Contract	Inter	Intra
					State	Carriages	State	State
1	2	3	4	5	6 Motor Cabs	7 Taxis South zone Permits	8 Buses	9 Buses
1980-81	36	122	391	504	189	-	-	15
1984-85	50	184	1006	779	144	96	432	3175
1985-86	50	392	1321	539	145	94	484	3018
1986-87	50	401	2582	326	157	84	496	3083
1987-88	48	376	3531	98	159	386	496	2844
1988-89	49	377	4808	12	161	387	500	1048
1988-89								
1. Bangalore								
2. Bangalore Rural	39	238	1130	6	117	250	228	595
3. Belgaum	1	5	964	2	-	4	-	4
4. Bellary	-	9	24	-	-	6	37	43
5. Bidar	-	4	131	-	-	-	-	-
6. Bijapur	1	6	127	-	-	3	-	3
7. Chikmagalur	-	-	53	-	-	-	2	2
8. Chitradurga	-	7	145	-	-	10	38	48
9. Dakshina Kannada	6	43	1098	3	22	37	15	74
10. Dharwad	1	13	452	-	-	16	-	16
11. Gulbarga	1	5	113	-	-	-	4	4
12. Hassan	-	3	51	-	-	8	-	8
13. Kodagu	-	2	13	-	-	4	13	17
14. Kolar	-	3	37	-	-	5	81	86
15. Mandya	-	-	1	-	5	-	-	5
16. Mysore	-	30	98	-	17	19	15	51
17. Raichur	-	-	16	-	-	2	5	7
18. Shimoga	-	2	93	-	-	1	2	3
19. Tumkur	-	6	150	1	-	18	60	78
20. Utlara Kannada	-	1	112	-	-	4	-	4

Motor Vehicles Department.

19.3 VEHICLES IN OPERATION, DRIVING LICENCES, ROAD ACCIDENTS.

(Numbers)

Year/ District	Driving Licences in force	Conduc- tors Licen- ces in force	Road Accidents		
			Number	Persons killed	Persons injured
1	2	3	4	5	6
1960-61	11921	NA	NA	NA	NA
1965-66	59261	NA	NA	NA	NA
1970-71	110050	NA	NA	NA	NA
1975-76	NA	NA	NA	NA	NA
1980-81	409146	54704	11838	2015	11637
1984-85	603298	73535	14706	2597	16952
1985-86	692288	83536	13707	2463	14820
1986-87	778274	98895	14893	2713	17644
1987-88	892846	111666	15709	2680	19310
1988-89	1006267	131367	18429	3211	23197
1988-89					
1. Bangalore					
2. Bangalore Rural	361476	18284	7367	819	6677
3. Belgaum	67948	8736	1097	237	1372
4. Bellary	19612	4609	466	117	752
5. Bidar	4542	2386	280	65	243
6. Bijapur	18754	8802	184	45	157
7. Chikmagalur	24604	2814	306	51	849
8. Chitradurga	25040	4617	1057	201	1500
9. Dakshina Kannada	140230	8428	1161	206	1676
10. Dharwad	61956	22407	1264	294	1894
11. Gulbarga	25063	11389	344	77	552
12. Hassan	25715	4892	567	94	778
13. Kodagu	12871	738	108	16	154
14. Kolar	17529	4206	667	161	842
15. Mandya	14906	4552	516	147	910
16. Mysore	93808	9896	817	209	1259
17. Raichur	13790	3834	382	95	531
18. Shimoga	33372	2995	650	86	986
19. Tumkur	21557	4679	739	214	1196
20. Uttara Kannada	23494	3103	457	77	869

Motor Vehicles Department.

19.4 WORKING OF KARNATAKA STATE ROAD TRANSPORT CORPORATION.

Year/ Month	Average number of buses on road per day	Average effective K.M per vehicle on road per day	Gross KMs operated (in lakhs) (Annual)	No. of passengers carried (in lakhs) (Annual)	Total earnings realised from passenger traffic (Rs. in lakhs) (Annual)
1	2	3	4	5	6
1960-61	1045	128	785	1482	607
1965-66	1469	208	1162	2208	1181
1970-71	2280	228	1835	3494	2441
1975-76	2840	245	2606	5508	4848
1980-81	3771	265	3728	8768	10474
1984-85	5357	280	5600	12710	20094
1985-86	5921	288	6384	14777	24894
1986-87	6143	289	7066	14558	29757
1987-88	7185	294	7939	16524	37292
1988-89	7543	296	8378	17902	37479
1988-89					
April	7384	297	672	1481	3317
May	7406	300	705	1524	3398
June	7462	304	694	1477	3273
July	7409	297	703	1467	2978
August	7355	296	691	1428	2865
September	7355	283	662	1325	2714
October	7505	297	706	1442	3108
November	7535	297	685	1430	3063
December	7653	298	723	1569	3195
January	7816	298	739	1563	3239
February	7823	297	665	1487	3066
March	7812	293	730	1709	3263

Karnataka State Road Transport Corporation.

19.5 OPERATIONAL STATISTICS OF KARNATAKA STATE ROAD TRANSPORT CORPORATION.

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. No. of routes	7173	7248	8878	9075	9751
2. Routes Kilo metreage (in lakhs)	5	5	6	6	7
3. Total annual Kms covered (in lakhs)					
a) Gross	5600	6384	7066	7929	8378
b) Effective	5476	6235	6907	7749	8178
c) Dead	124	149	159	190	200
4. Average number of vehicles per day					
a) Held	6256	6932	7476	8289	8532
b) On road	5357	5947	6532	7179	7536
5. Percentage of vehicular utili- sation	86	91	93	87	89
6. Vehicular utili- sation per vehicle (in Kms) (Gross)	286	296	296	303	305
7. No. of accidents	1720	1751	1784	2005	2233

Karnataka State Road Transport Corporation.

19.6 ROAD LENGTH BY SURFACE TREATMENT.

(Kilometres)

Year/ District	Surfaced			Total 2 to 4	Unsurfaced		All roads 5 + 8	
	Cement con- crete	Black topped	Water bound macadam		Moto- rable	Non- moto- rable		
1	2	3	4	5	6	7	8	9
1960-61	555	7406	19354	27315	6669	11685	18354	45669
1965-66	565	13888	19200	33653	10274	11442	21716	55369
1970-71	410	19911	20276	40597	13970	15816	29786	70283
1975-76	422	24686	26229	51337	17733	20426	38159	89496
1980-81	420	26930	30779	58129	18356	22038	40394	98523
1984-85	578	33905	39880	74363	23484	27259	50743	125106
1985-86	578	34554	40939	76071	23310	26038	49348	125419
1986-87	578	35319	41785	77682	22764	25440	48204	125886
1987-88	527	36518	43012	80057	27421	23335	45756	125843
1988-89	518	37389	43869	81776	21806	23029	44835	126611

1988-89

1. Bangalore	75	3214	2097	5386	1027	2598	3625	9011
2. Bangalore Rural								
3. Belgaum	27	2601	3302	5930	1049	766	1815	7745
4. Bellary	69	1680	2184	3933	391	479	870	4803
5. Bidar	1	716	882	1599	1154	106	1260	2859
6. Bijapur	47	2325	2960	5332	1374	605	1979	7311
7. Chikmagalur	56	1506	1286	2848	1208	2470	3678	6526
8. Chitradurga	5	1773	2881	4659	821	1105	1926	6585
9. Dakshina Kannada	-	3186	530	3766	1820	1076	2896	6662
10. Dharwad	7	2822	3592	6421	535	868	1403	7824
11. Gulbarga	9	1257	2436	3702	1238	346	1584	5286
12. Hassan	35	1685	2667	4387	936	1588	2524	6911
13. Kodagu	-	1337	408	1745	490	540	1030	2775
14. Kolar	-	1631	2001	3632	1363	1288	2651	6283
15. Mandya	47	1601	3677	5325	571	2573	3144	8466
16. Mysore	55	2594	3199	5848	1735	2149	3884	9732
17. Raichur	10	1561	2135	3706	1564	484	2048	5754
18. Shimoga	21	2162	3161	5344	1235	1546	2781	8125
19. Tumkur	54	1584	3036	4674	696	1742	2438	7112
20. Uttara Kannada	-	2154	1385	3539	2599	700	3299	6838

P.W.D. (Communications and Buildings).

19. 13. POSTS AND TELEGRAPHS.

(Numbers)

Year/ District	Post Offices	Telegraph Offices	Telephone exchanges (Depart- mental)	Tele- phone in use (*00)
1	2	3	4	5
1960-61	4571	444	104	191
1965-66	7144	566	219	241
1970-71	8298	1146	288	538
1975-76	8564	1475	392	1020
1980-81	9337	2575	674	1430
1984-85	9547	3020	1024	1767
1985-86	9535	3025	1131	1980
1986-87	9506 *	3355	1340	2271
1987-88	9506 *	3406	1309	2392
1988-89	9606	3538	1472	2701

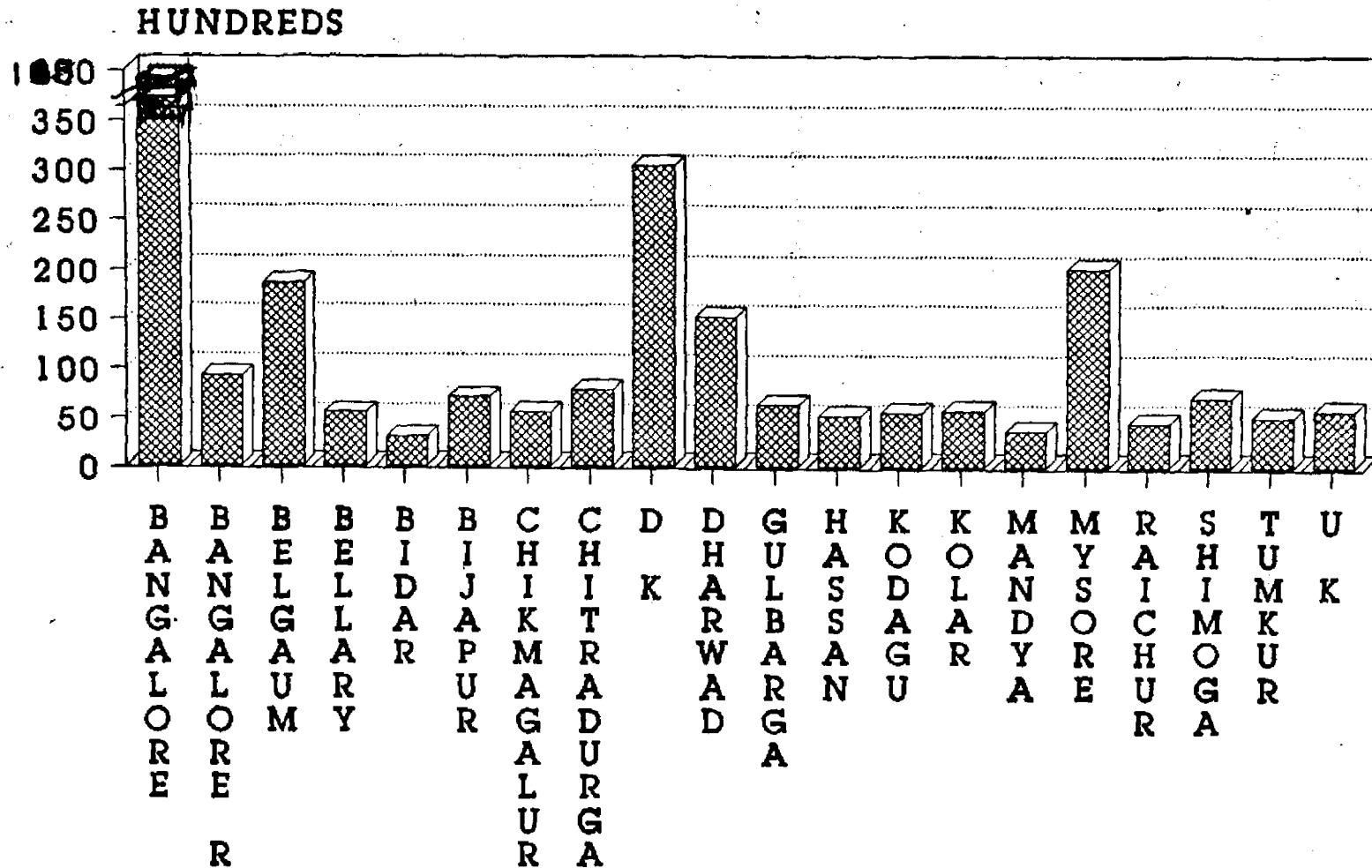
1988-89

1. Bangalore	306	162	13	1003
2. Bangalore Rural	344	76	80	91
3. Belgaum	700	380	124	185
✓ 4. Bellary	456	108	35	54
5. Bidar	301	97	47	29
6. Bijapur	746	308	84	70
✓ 7. Chiknagalur	297	20	77	55
✓ 8. Chitradurga	469	195	39	78
9. Dakshina Kannada	774	463	160	303
✓ 10. Dharwad	626	318	96	151
11. Gulbarga	617	174	71	63
12. Hassan	407	128	73	51
13. Kodagu	213	68	61	55
14. Kolar	404	145	76	57
15. Mandya	360	92	46	36
16. Mysore	587	331	84	200
✓ 17. Raichur	497	149	37	44
✓ 18. Shimoga	459	133	83	69
19. Tumkur	560	14	62	50
20. Uttara Kannada	484	177	74	57

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

Post and Telegraphs Department, and Telecommunications Circle, Karnataka.

NUMBER OF TELEPHONES 1988-89



20. LABOUR

20.1 TRADE UNIONS

Particulars	Unit	1970	1975	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8	9	10
Registered Trade Unions (as at the end of the year)	No.	667	960	1648	2342	2476	2589	2855	3042
Membership in Trade Unions	in '000	232	370	415	478	499	513	534	NA

Labour Department.

20.2 LABOUR ABSENTEEISM IN FACTORIES

(thousands)

Year/ Month	Total No. of Facto- ries re- porting (No.)	Total No. of Mandays Scheduled to work	No. of Mandays Absent due to			Total No. of Mandays absent
			Sickness or acci- dents	Social or Religious causes	Other Causes	
1	2	3	4	5	6	7
1960-61 *	57	2007	60	13	223	296
1965-66	46	1634	52	19	207	278
1970-71	41	1722	53	14	153	220
1975-76	35	1723	45	31	159	235
1980-81	27	1291	57	16	147	220
1984-85	30	1339	69	20	150	239
1985-86	30	1440	61	16	155	232
1986-87	23	1275	39	9	167	215
1987-88	23	675	20	5	89	114
1988-89	24	879	31	15	79	125

Note: * relates to calendar year.

Figures in cols. 2 to 7 pertaining to various years are monthly averages.

Labour Department.

20.3 LABOUR ABSENTEEISM BY INDUSTRY 1988

(thousands)

Industry	No. of Returns (monthly averages)	Total No. of Mandays scheduled to work	No. of Mandays Absent				Absence	
			Sickness or Accidents	Social or Religious Causes	Others	Total No. of Mandays Absent	With Pay	Without pay
1	2	3	4	5	6	7	8	9
1. Silk	1	85	5	1	4	10	3	7
2. Cotton	5	2089	59	43	201	303	70	233
3. Manufacturing	9	3539	148	71	323	542	279	263
4. Engineering	1	957	27	3	129	164	82	82
5. Tobacco	1	571	13	2	138	159	53	106
6. Coffee, Tea and Rubber	3	224	8	7	31	46	4	42
7. Gold Mining	1	1857	66	N	192	258	154	104
8. Oil	1	23	N	1	1	2	1	1
9. Leather	1	41	3	3	1	7	2	5
10. Soap	1	229	5	4	32	41	13	28
11. Cement	1	359	18	11	40	69	28	41
Total --->	25	9177	352	157	1092	1601	689	912

Labour Department.

20.4 PLANTATION LABOUR ABSENTEEISM.

(thousands)

Year/ Month	No. of Plantations Submitting Returns	Total No. of Mandays scheduled to work	No. of Mandays absent due to			Total No. of Mandays absent
			Sickness or Accident	Social or Religious Causes	Other Causes	
1	2	3	4	5	6	7
1975-76	39	175	7	2	23	32
1980-81	30	95	4	2	13	19
1985-86	30	83	3	1	9	13
1986-87	18	80	2	1	11	14
1987-88	26	75	2	1	11	14
1988-89	21	74	2	2	10	14

Note: Figures pertaining to various years are monthly averages.
Labour Department.

20.5 STRIKES, LOCKOUTS, LAYOFFS, RETRENCHMENTS AND CLOSURES.

Particulars	1960- 61*	1965- 66*	1970- 71	1975- 76	1980- 81	1984- 85	1985- 86	1986- 87	1987- 88	1988- 89	
	1	2	3	4	5	6	7	8	9	10	11
I. Strikes											
Number	68	76	89	13	41	20	22	23	54	38	
Workers involved 00'	117	401	443	81	1980	186	71	90	203	161	
No. of Mandays lost 00'	199	3740	3541	592	54757	3065	2305	979	5204	2142	
II. Lockouts											
Number	-	-	5	3	6	5	5	5	16	18	
Workers involved 00'	-	-	63	39	17	59	4	77	56	150	
No. of Mandays lost 00'	-	-	NA	2247	325	2016	2701	1181	3196	92674	
III. Lay offs											
Number	2	185	72	67	24	24	21	21	17	13	
Workers involved 00'	173	89	432	238	277	53	70	156	72	39	
No. of Mandays lost 00'	817	94	NA	589	491	576	1588	3697	2712	190	
IV. Retrenchments											
Number	19	4	24	9	6	2	1	-	12	5	
Workers retrenched	1498	494	909	124	177	27	12	-	394	111	
V. Closures											
Number	54	115	297	35	8	2	1	-	7	10	
Workers affected	6582	12388	21383	515	6534	126	450	-	2168	1870	

Note: * refers to calendar year 1960 and 1965.
Labour Department.

20.6 ACCIDENTS AND INJURIES IN MINES

Year/ Month	No. of Accidents		No. of workers		Rate per 1000 workers	
	Fatal	Serious	Killed	Injured	Death	Serious Injuries
1	2	3	4	5	6	7
1983:						
1. Copper	-	2	-	2	-	2.27
2. Chromite	1	-	1	-	0.80	-
3. Gold	6	164	8	168	0.76	13.95
4. Limestone	-	3	-	3	-	1.44
5. Magnesite	-	1	-	1	-	3.12
6. China clay, clay	-	1	-	1	-	6.85
7. Fire clay	1	-	2	-	153.85	-
1984:						
1. Copper	-	8	-	8	-	9.11
2. Chromite	-	1	-	1	-	0.84
3. Gold	2	111	2	111	0.17	9.38
4. Iron	5	18	6	18	0.31	2.93
5. Limestone	1	1	1	2	0.70	1.14
6. Manganese	1	-	2	-	0.58	-
1985:						
1. Copper	-	1	-	1	-	1.32
2. Gold	5	79	6	83	0.52	7.08
3. Iron	5	18	6	23	0.44	1.32
4. Magnesite	-	1	-	1	-	2.74
5. Stone	-	1	-	1	-	1.03
1986:						
1. Copper	-	1	-	1	-	1.06
2. Chromite	2	1	2	1	1.65	0.83
3. Gold	7	87	8	87	0.71	7.70
4. Iron	3	30	3	30	0.40	3.98
5. Stone	1	1	1	1	0.75	0.95
6. Manganese	-	1	-	3	-	6.97
1987:						
1. Copper	1	8	1	8	1.08	8.66
2. Chromite	-	2	-	3	-	2.56
3. Gold	3	88	3	89	0.28	8.09
4. Iron	4	12	4	12	0.52	1.56
5. Limestone	1	5	1	5	0.55	2.77
6. Steatite	1	-	1	-	NA	-
1988:						
1. Copper	-	2	-	2	-	2.21
2. Gold	3	70	3	70	0.29	6.85
3. Iron	3	13	3	14	0.37	1.76
4. Limestone	1	2	1	2	0.50	1.00
5. Magnesite	-	1	-	1	-	2.92
6. Manganese	5	-	6	1	2.55	0.42

Director General of Mines Safety, Government of India, Dhanbad.

20.7 MATERNITY BENEFITS PAID TO FACTORY WORKERS.

Particulars	1960	1965	1970	1975	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8	9	10	11
1. No. of establishments covered by the Maternity Benefits Act	NA	1341	1418	1371	NA	NA	NA	NA	NA	NA
2. No. of Establishments Submitting returns	NA	776	884	590	438	1584	2072	2361	2155	2309
3. Average daily number of women employed in establishments submitting returns (in '00)	172	240	199	141	401	364	323	536	407	341
4. No. of women who claimed maternity benefit during the year	1359	986	1050	368	70	709	104	163	140	100
5. No. of claims accepted and paid either fully or partially during the year	1327	826	709	221	49	631	104	161	138	86
6. Total amount of maternity benefits (including bonus paid in Rs '000)	44	86	98	56	20	349	98	143	128	89
7. Number of cases in which women enjoyed full maternity leave prior to confinement	NA	459	176	140	29	631	104	161	138	100
8. Average amount paid (Rs.)	33	104	138	NA	401	553	945	891	926	104

Chief Inspector of Factories and Boilers.

20.8 COVERAGE BY EMPLOYEES UNDER STATE INSURANCE SCHEME.

Particulars	1980-81	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. No. of Centres covered	20	39	42	50	64
2. No. of factories covered	2382	4548	5878	6495	7923
3. No. of employees ('000s)	320	307	302	204	360
4. No. of Insured persons ('000s)	359	320	366	320	425
5. No. of beneficiaries ('000s)	1436	1280	1464	1280	1700

Employees State Insurance Corporation.

20.9 CASH AND OTHER BENEFITS PROVIDED UNDER THE EMPLOYEES STATE INSURANCE SCHEME.

Particulars	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5
1. Disablement benefits				
a) Claims admitted (TDB)	44809	45839	45858	19165
b) Amount of TDB paid (Rs. in '000)	4558	4821	7921	3667
c) Capitalised value of PDB claims admitted (Rs. '000s)	2093	2340	2491	4073
2. Sickness Benefits (including ESI)				
a) No. of fresh claims paid (Rs. '000)	425	271	192	122
b) Total amount paid (Rs. '000)	32431	25954	17168	14453
3. Maternity Benefits				
a) No. of confinements	5136	6766	6812	6949
b) Total amount paid (Rs. '000)	1759	3204	3271	3347
4. Dependants benefits				
a) No. of death cases admitted	40	77	71	100
b) Capitalised value of benefits claims admitted (Rs. '000)	1590	1956	2577	2846

TDB = Temporary Disablement Benefits. PDB = Permanent Disablement Benefits
Employees' State Insurance Corporation.

20.10 AVERAGE DAILY WAGES PAID TO AGRICULTURAL LABOURERS.

(in Rs.)

Year/ District	Dry Land			
	A	B	C	D
1	2	3	4	5
1980	4.92	4.58	3.39	5.89
1984	7.71	7.33	4.73	10.04
1985	9.07	8.50	5.80	11.00
1986	9.80	9.23	6.20	11.25
1987	11.22	10.50	6.83	12.63
1988	12.72	11.82	7.10	14.38
1988				
1. Bangalore	18.59	18.33	7.89	14.17
2. Bangalore (R)	13.18	12.04	4.69	13.62
3. Begaluru	10.17	9.87	6.09	-
4. Bellary	8.91	8.49	6.57	-
5. Bidar	14.05	14.05	5.00	-
6. Bijapur	10.46	10.49	8.01	-
7. Chikmagalur	13.19	11.52	7.25	-
8. Chitradurga	9.43	9.28	6.64	13.34
9. Dakshina Kannada	22.47	20.63	14.11	26.28
10. Dharwad	8.74	8.80	5.83	9.12
11. Gulbarga	11.58	11.36	8.53	-
12. Hassan	13.17	11.36	9.50	-
13. Kodagu	15.00	15.38	8.45	-
14. Kolar	17.00	9.67	5.00	-
15. Mandya	10.76	11.10	7.75	11.50
16. Mysore	12.84	10.93	8.10	15.41
17. Raichur	8.82	8.36	5.72	-
18. Shimoga	9.83	9.57	7.26	12.50
19. Tumkur	11.77	11.15	6.13	-
20. Uttara Kannada	14.52	13.94	12.03	12.55

20.10 AVERAGE DAILY WAGES PAID TO AGRICULTURAL LABOURERS. (concl'd.)

(in Rs.)

Year/ District	Wet Land				Garden Land			
	A	B	C	D	A	B	C	D
1	6	7	8	9	10	11	12	13
1980	5.26	4.70	3.49	6.04	5.27	5.53	3.99	7.22
1984	7.76	7.83	4.86	10.66	8.16	7.82	5.59	10.82
1985	9.19	8.75	6.57	11.99	9.42	9.01	6.73	11.99
1986	9.90	9.47	6.56	11.75	10.16	9.60	7.34	12.77
1987	11.25	10.59	7.27	13.16	11.14	10.59	7.45	14.65
1988	12.90	11.85	8.00	14.55	13.34	12.59	8.00	16.83
1988								
1. Bangalore	18.08	17.50	6.20	14.17	17.97	17.50	6.00	16.07
2. Bangalore (R)	12.47	11.85	-	15.00	12.68	11.69	-	17.19
3. Begaluru	10.39	10.12	6.06	-	-	-	-	-
4. Bellary	8.80	9.85	7.51	-	8.87	8.68	5.71	-
5. Bidar	14.05	14.05	5.00	-	-	-	-	-
6. Bijapur	11.07	11.32	8.22	-	11.06	11.01	7.12	-
7. Chikmagalur	13.38	12.01	7.57	-	12.27	12.45	-	14.78
8. Chitradurga	9.48	9.32	6.89	13.28	9.72	9.54	7.09	12.35
9. Dakshina Kannada	21.46	17.91	13.92	25.88	22.21	20.16	-	26.64
10. Dharwad	8.83	8.86	6.00	9.14	8.75	8.50	6.00	9.15
11. Gulbarga	7.46	8.25	9.00	-	9.50	9.06	5.25	-
12. Hassan	13.89	11.90	9.50	-	15.00	-	9.50	14.00
13. Kodagu	16.00	16.37	-	-	15.93	15.67	-	-
14. Kolar	22.16	9.61	5.40	-	15.68	10.14	-	25.00
15. Mandya	11.30	11.23	7.75	11.50	13.16	13.55	-	17.54
16. Mysore	12.10	11.39	8.63	11.50	12.82	11.47	9.67	15.47
17. Raichur	9.90	9.91	-	-	-	-	-	-
18. Shimoga	10.18	9.17	7.22	15.04	12.75	12.43	7.83	13.55
19. Tumkur	11.48	11.49	-	15.00	11.72	12.28	-	16.99
20. Uttara Kannada	15.06	14.93	13.20	15.00	16.59	17.26	14.31	20.15

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' work includes harvesting in areca and coconuts peeling of coconuts and arecanuts, trimming and spraying in arecanuts and coconut gardens.

20.11 AVERAGE DAILY EARNINGS OF LABOURERS IN PLANTATIONS.

(in Rs)

Category	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7
Coffee and Tea Plantations						
(a) Men	6.50	9.35	9.35	9.35	9.35	9.35
(b) Women	6.50	9.35	9.35	9.35	9.35	9.35
(c) Adolescents	4.00	7.50	7.50	7.50	7.50	7.50
(d) Children	3.20	5.00	5.00	5.00	5.00	5.60
Rubber Plantations						
(a) Men	7.00	10.00	10.00	10.00	10.00	10.00
(b) Women	7.00	10.00	10.00	10.00	10.00	10.00
(c) Adolescents	4.75	8.00	8.00	8.00	8.00	8.00
(d) Children	3.45	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.

20.12 LABOUR TRAINING.

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. No. of Training Centres	33	33	33	33	34
II. No. of persons trained during the year	4796	4480	4868	4748	4836
a) Men	4476	4160	4568	4428	4532
1) Engineering Trade	4476	4160	4568	4428	4532
2) Non Engineering Trade	NIL	NIL	NIL	NIL	NIL
b) Women	320	320	320	320	304
1) Engineering Trade	48	48	48	48	40
2) Non Engineering Trade	272	272	272	272	264
III. Apprenticeship Training Scheme					
Number of apprentices trained	5627	5274	5157	5213	5213
IV. Grand total (II+III)	10423	9754	10045	9961	10049

Note: The information furnished above pertains to Government Industrial Training Institute only.

Department of Employment and Training.

21. MANPOWER AND EMPLOYMENT

21.1 DISTRIBUTION OF POPULATION BY ECONOMIC ACTIVITY, 1981

(in thousands)

Economic Activity	Rural		Urban		All		
	Men	Women	Men	Women	Men	Women	Total
1	2	3	4	5	6	7	8
A. Workers (I + II)	7635	4003	2696	610	10331	4613	14944
I. Main workers (a to d)	7532	2908	2667	543	10197	3451	13650
a) Cultivators	4167	823	201	29	4368	854	5222
b) Agricultural labourers	1779	1601	160	115	1939	1716	3655
c) Household Industry Manufacturing, Processing etc.	214	155	121	70	335	225	560
d) Other workers	1373	328	2184	328	3557	656	4213
II. Marginal workers	103	1095	29	67	132	1162	1294
B. Non-workers	5717	9051	2874	4549	8591	13600	22191
C. Total (A + B)	13352	13054	5570	5159	18922	18213	37135

Note: Totals may not tally due to rounding of figures.
Census Publications.

21.2 DISTRIBUTION OF POPULATION ACCORDING TO ECONOMIC ACTIVITY BY DISTRICTS 1981.

(thousands)

District	Main Workers										
	Cultivators					Agricultural Labourers					
	Males	Females	Both	Rural	Urban	Males	Females	Both	Rural	Urban	
	1	2	3	4	5	6	7	8	9	10	11
1. Bangalore)											
2. Bangalore (R))	321	45	366	350	16	90	58	148	134	14	
3. Belgaum	410	75	485	458	27	161	119	280	260	20	
4. Bellary	164	47	211	193	18	111	124	232	194	38	
5. Bidar	104	16	120	116	4	81	74	155	147	6	
6. Bijapur	279	40	309	290	19	176	162	338	313	25	
7. Chikmagalur	117	21	138	133	5	39	31	70	66	4	
8. Chitradurga	228	54	282	275	7	108	107	215	205	10	
9. Dakshina Kannada	151	87	238	226	12	94	91	185	174	11	
10. Dharwad	298	50	348	313	35	227	202	429	370	59	
11. Gulbarga	221	48	269	259	10	152	174	326	310	16	
12. Hassan	241	49	290	283	7	33	28	61	59	2	
13. Kodagu	36	13	49	48	1	19	14	33	32	1	
14. Kolar	287	71	358	349	9	88	73	161	154	7	
15. Mandya	253	32	285	275	10	67	37	104	76	8	
16. Mysore	379	44	423	409	14	123	79	202	192	10	
17. Raichur	224	38	262	249	13	152	164	316	293	23	
18. Shimoga	204	31	235	225	10	108	88	196	183	13	
19. Tumkur	353	66	419	411	8	77	71	148	143	5	
20. Uttara Kanada	108	27	135	129	6	33	23	56	52	4	
Total —→	4368	854	5222	4991	231	1939	1716	3655	3379	276	

21.2 DISTRIBUTION OF POPULATION ACCORDING TO ECONOMIC ACTIVITY BY DISTRICTS 1981 (Contd.)

(thousands)

District	Main Workers (contd.)									
	Household industry, manufacturing, processing,					Servicing and Repairs and other Workers				
	Males	Females	Both	Rural	Urban	Males	Females	Both	Rural	Urban
1	12	13	14	15	16	17	18	19	20	21
1. Bangalore)										
2. Bangalore (R))	36	11	47	13	34	883	136	1019	128	891
3. Belgaum	37	12	49	33	16	233	28	261	125	136
4. Bellary	13	7	20	11	9	124	24	148	54	94
5. Bidar	7	3	10	7	3	74	7	81	48	33
6. Bijapur	40	14	54	28	26	166	22	188	25	103
7. Chikmagalur	5	2	7	5	2	99	39	138	99	40
8. Chitradurga	16	8	24	17	7	147	23	170	72	98
9. Dakshina Kannada	37	116	153	125	28	281	94	375	214	161
10. Dharwad	35	13	48	28	20	260	33	293	86	207
11. Gulbarga	18	9	27	19	8	182	33	215	117	99
12. Hassan	6	2	8	6	2	94	25	119	74	44
13. Kodagu	2	N	2	1	1	84	41	125	102	23
14. Kolar	10	2	12	7	5	135	21	156	74	85
15. Mandya	7	2	9	6	3	75	10	85	42	43
16. Mysore	14	6	20	13	7	226	41	267	95	172
17. Raichur	15	5	20	15	5	116	19	135	66	69
18. Shimoga	11	3	14	9	5	134	17	151	58	93
19. Tumkur	17	8	25	18	7	108	17	125	66	59
20. Uttara Kanada	9	2	11	7	4	136	26	162	99	63
Total —>	335	225	560	368	192	3557	656	4213	1704	2513

21.2 DISTRIBUTION OF POPULATION ACCORDING TO ECONOMIC ACTIVITY BY DISTRICTS
1981 (contd.)

(thousands)

District	Main Workers (contd.)				
	Total				
	Males	Females	Both	Rural	Urban
1	22	23	24	25	26
1. Bangalore					
2. Bangalore (R)	1330	250	1580	625	955
3. Belgaum	841	234	1075	876	199
4. Bellary	412	199	611	452	159
5. Bidar	266	100	366	320	46
6. Bijapur	651	238	889	716	173
7. Chikmagalur	260	93	353	303	51
8. Chitradurga	499	192	691	569	122
9. Dakshina Kannada	563	398	961	737	212
10. Dharwad	820	298	1118	797	321
11. Gulbarga	573	264	837	705	133
12. Hassan	374	104	478	422	55
13. Kodagu	141	68	209	183	26
14. Kolar	520	167	687	581	106
15. Mandya	402	81	483	419	64
16. Mysore	742	170	912	709	203
17. Raichur	507	226	733	623	110
18. Shimoga	457	139	596	475	121
19. Tumkur	555	162	717	638	79
20. Uttara Kanada	286	78	364	287	77
Total --->	10199	3451	13650	10439	3212

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21.2 DISTRIBUTION OF POPULATION ACCORDING ACTIVITY BY DISTRICTS 1981 (Concl'd.)

(Thousands)

District	Marginal workers					Total workers				
	Males	Females	Total	Rural	Urban	Males	Females	Both	Rural	Urban
	27	28	29	30	31	32	33	34	35	36
1. Bangalore										
2. Bangalore (R)	14	80	94	77	17	1344	330	1674	702	972
3. Belgaum	13	144	157	147	10	854	378	1232	1023	209
4. Bellary	4	22	26	22	4	416	221	637	474	163
5. Bidar	2	32	35	34	1	268	133	401	354	47
6. Bijapur	8	102	110	103	7	659	340	999	819	180
7. Chikmagalur	6	37	43	51	2	266	130	396	354	53
8. Chitradurga	7	66	73	70	3	506	258	764	639	125
9. Dakshina Kannada	9	35	44	38	6	572	423	995	777	218
10. Dharwad	13	97	110	95	15	833	395	1228	892	336
11. Gulbarga	8	95	103	99	4	584	359	940	804	137
12. Hassan	5	67	72	70	2	379	171	550	492	57
13. Kodagu	2	8	10	9	1	143	76	219	192	27
14. Kolar	5	60	65	62	3	525	227	752	643	109
15. Mandya	3	37	40	39	1	405	118	523	458	65
16. Mysore	9	59	68	63	5	754	229	980	772	208
17. Raichur	3	47	50	47	3	510	273	783	670	113
18. Shimoga	5	30	35	32	3	462	169	631	507	124
19. Tumkur	8	94	102	98	4	563	256	819	736	83
20. Uttara Kanada	8	39	47	42	5	294	117	411	329	82
Total	132	1162	1294	1198	96	10331	4603	14934	11637	3308

Note: Totals may not tally due to rounding of figures.
1981 Census.

21.3 EMPLOYMENT IN THE ORGANISED SECTOR

(thousands)

Industry/Sector	1970- 71	1975- 76	1980- 81	1984- 85	1985- 86	1986- 87	1987- 88	1988- 89
1	2	3	4	5	6	7	8	9
1. Plantation and Forestry (a+b)	45	36	39	45	47	49	49	55
a) Public Sector	16	20	25	31	34	36	36	37
b) Private Sector	29	16	14	14	13	13	13	18
2. Mining and quarrying (a+b)	24	26	30	28	28	27	28	28
a) Public Sector	14	15	19	24	24	24	24	24
b) Private Sector	10	11	11	4	4	3	4	4
3. Manufacturing (a+b)	255	292	336	368	373	368	374	370
a) Public Sector	94	110	127	142	142	141	138	138
b) Private Sector	161	182	209	226	231	227	236	238
4. Electricity, Gas and water (a+b)	19	22	37	42	44	45	45	46
a) Public Sector	18	22	36	41	43	44	44	45
b) Private Sector	1	N	1	1	1	1	1	1
5. Construction (a+b)	32	NA	52	47	50	51	51	55
a) Public Sector	28	NA	49	45	48	49	50	52
b) Private Sector	4	NA	3	2	2	2	1	3
6. Trade and Commerce (a+b) (Wholesale and retail trade)	35	71	33	32	32	33	34	34
a) Public Sector	18	42	7	8	8	8	8	9
b) Private Sector	17	29	26	24	24	25	26	25
7. Transport, Storage and Communication (a+b)	81	96	116	126	129	135	139	142
a) Public Sector	77	92	112	122	125	131	135	138
b) Private Sector	4	4	4	4	4	4	4	4
8. Trade & Commerce (a+b)	-	-	-	86	91	94	98	100
a) Public Sector	-	-	-	72	78	79	83	86
b) Private Sector	-	-	-	14	13	15	15	14
9. Services (a+b)	342	432	500	487	506	524	534	551
a) Public Sector	294	370	419	409	425	439	445	460
b) Private Sector	48	62	81	78	81	85	89	91
10. Total (a+b) (1 to 9)	833	975	1143	1261	1300	1326	1352	1387
a) Public Sector	559	671	794	894	927	951	963	989
b) Private Sector	274	304	349	367	373	375	389	398

Directorate of Employment and Training.

21.4 EMPLOYMENT IN ORGANISED SECTOR BY INDUSTRY SECTOR AND DISTRICTWISE (AS ON 31.3.89)

(Numbers)

District	Plantation, Forestry and Fishing		Mining and Quarrying		Manufacturing	
	Public Sector	Private Sector	Public Sector	Private Sector	Public Sector	Private Sector
1	2	3	4	5	6	7
1. Bangalore)						
2. Bangalore Rural)	4570	239	11	11	90509	95396
3. Belgaum	1912	-	-	-	654	23732
4. Bellary	1866	107	1551	2978	1363	5100
5. Bidar	679	-	-	-	12	1621
6. Bijapur	1379	-	416	285	33	4026
7. Chikmagalur	1370	8422	1287	5	295	3914
8. Chitrdurga	2148	-	846	-	2065	11189
9. Dakshina Kannada	2011	9	546	-	752	18914
10. Dharwad	2433	70	86	-	1753	22660
11. Gulbarga	1405	-	-	76	2979	8413
12. Hassan	1366	68	1959	-	578	2032
13. Kodagu	1033	7757	-	-	149	958
14. Kolar	2171	-	10966	-	8168	2229
15. Mandya	1291	-	-	-	3749	2140
16. Mysore	3034	674	438	151	8109	17163
17. Raichur	1818	-	4598	-	574	4091
18. Shimoga	2389	-	323	-	13459	2574
19. Tumkur	1885	174	-	-	1982	3945
20. Uttara Kannada	2518	150	686	600	291	7568
KARNATAKA ---->	37278	17690	23713	4106	137474	237665

21.4 EMPLOYMENT IN ORGANISED SECTOR BY INDUSTRY SECTOR AND DISTRICTWISE (AS ON 31.3.89) (contd.)

(Numbers)

District	Electricity, Gas and Water		Construction		Wholesale, Retail Trade, Hotels and Restaurants	
	Public Sector	Private Sector	Public Sector	Private Sector	Public Sector	Private Sector
1	8	9	10	11	12	13
1. Bangalore)						
2. Bangalore Rural)	7991	451	4711	867	6460	12022
3. Belgaum	2542	243	4178	-	545	1656
4. Bellary	1866	-	2657	-	387	937
5. Bidar	25	-	2488	-	19	121
6. Bijapur	2471	-	1916	-	68	149
7. Chikmagalur	1025	-	725	-	46	212
8. Chitrdurga	2324	-	1713	-	30	454
9. Dakshina Kannada	2238	-	4655	40	332	2601
10. Dharwad	3259	-	4942	123	139	2224
11. Gulbarga	1545	96	3728	-	25	299
12. Hassan	1363	-	1572	-	36	364
13. Kodagu	-	-	738	-	-	457
14. Kolar	2796	-	1065	36	6	190
15. Mandya	2153	-	2447	-	360	234
16. Mysore	3476	27	2413	12	446	1791
17. Raichur	4256	-	2508	-	26	297
18. Shimoga	2600	-	4348	74	16	641
19. Tumkur	2222	-	1311	10	150	338
20. Uttara Kannada	1305	-	4244	1332	-	397
KARNATAKA —>	45457	817	52359	2494	9091	25384

21.4 EMPLOYMENT IN ORGANISED SECTOR BY INDUSTRY SECTOR AND DISTRICTWISE (AS ON 31.3.89) (contd.)

(Numbers)

District	Transport, Storage and Communications		Trade and Commerce		Services	
	Public Sector	Private Sector	Public Sector	Private Sector	Public Sector	Private Sector
1	14	15	16	17	18	19
1. Bangalore						
2. Bangalore Rural						
3. Belgaum	7174	45	4578	1325	28189	6706
4. Bellary	5336	91	2336	317	15807	3121
5. Bidar	12	-	942	40	10988	1939
6. Bijapur	6409	-	2295	797	20037	3885
7. Chikmagalur	1265	310	1592	34	12627	1623
8. Chitradurga	1954	-	1909	485	19010	4012
9. Dakshina Kannada	5496	1194	11074	4107	22630	10522
10. Dharwad	31332	290	8533	1512	34208	10276
11. Gulbarga	6307	-	2086	266	23543	3544
12. Hassan	4568	83	1389	217	15922	1930
13. Kodagu	1255	25	1142	305	7215	1024
14. Kolar	3127	-	1514	151	19443	2534
15. Mandya	1437	3	1197	77	14847	1983
16. Mysore	17609	11	4411	529	31606	3843
17. Raichur	3861	-	1374	337	14205	1049
18. Shimoga	2194	572	1949	283	18952	2430
19. Tumkur	2209	38	1313	419	20421	2765
20. Uttara Kannada	4438	95	2126	723	13981	3108
KARNATAKA	137908	3978	85376	14265	460015	91486

21.4 EMPLOYMENT IN ORGANISED SECTOR BY INDUSTRY SECTOR
AND DISTRICTWISE (AS ON 31.3.89) (contd.)

(Numbers)

District	All Industries	
	Public Sector	Private Sector
1	20	21
1. Bangalore		
2. Bangalore Rural	296137	137740
3. Belgaum	49772	33707
4. Bellary	33169	12651
5. Bidar	15165	3721
6. Bijapur	35024	9142
7. Chikmagalur	20232	14520
8. Chitrdurga	32039	16140
9. Dakshina Kannada	49734	37387
10. Dharwad	86685	37155
11. Gulbarga	41616	12694
12. Hassan	28753	4094
13. Kodagu	15302	10526
14. Kolar	42256	5140
15. Mandya	77481	4437
16. Mysore	71042	24221
17. Raichur	33220	5774
18. Shimoga	46230	6574
19. Tumkur	31493	7689
20. Uttara Kannada	29580	13973
KARNATAKA	988671	397385

Department of Employment and Training.

21.5 AVERAGE DAILY EMPLOYMENT IN PLANTATIONS

(Numbers)

Particulars	1960	1965	1970	1975	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8	9	10	11
I. Coffee and Tea										
1. Number of estates existing	2053	634	652	950	949	968	1092	1319	1319	1319
2. Number of estates Submitting returns	272	157	279	415	484	494	376	324	372	350
3. Average daily no. of workers (i to iii)	21163	18282	24955	51397	35668	28395	17865	16055	25057	22527
i) Men	11211	8511	12138	26455	20163	14953	10107	6995	11644	11180
ii) Women	8905	8601	11727	22839	13843	13089	7654	8819	13376	11277
iii) Children	1047	1170	1090	2103	1662	353	104	241	37	70
II. Rubber										
1. No. of Estates	4	4	4	9	11	5	10	10	10	10
2. Average daily no. of workers	721	NA	870	1895	2863	2407	2094	3095	3218	2913
III. Cardamom										
1. No. of Estates	NA	NA	NA	8	15	NA	86	86	86	86
2. Average daily no. of workers	NA	NA	NA	240	913	NA	909	846	886	881
IV. Total average daily Employment (I+II+III) ---->										
	21884	18282	25825	53532	39444	30802	20868	20868	19996	29161

Labour Department.

23.6 EMPLOYMENT IN SHOPS AND COMMERCIAL ESTABLISHMENTS

(Thousands)

Year	Shops		Commercial Establishments		Restaurants and Theatres		All Establishments	
	Number	Workers	Number	Workers	Number	Workers	Number	Workers
1	2	3	4	5	6	7	8	9
1975	146	116	20	62	12	57	178	242
1980 *	157	149	30	79	10	57	183	285
1985	170	16	32	64	9	54	163	270
1986	111	74	25	106	10	77	146	268
1987	117	137	26	77	10	60	155	239
1988	124	104	28	82	10	66	159	244
1989	137	101	28	87	10	60	160	245

* Not comparable to financial year.
Labour Department.

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21.7. EMPLOYMENT IN GOVERNMENT SERVICE

(hundreds)

Category	1984		1985		1986		1987	
	No. of Posts	No. of Employees	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	8	9
Group 'A'	100	83	95	78	124	103	129	115
Group 'B'	197	165	218	183	239	201	229	177
Group 'C'	2721	2443	3010	2734	3416	3072	3439	3094
Group 'D'	944	815	1089	976	1022	929	1027	924
Total --->	3962	3526	4412	3971	4801	4305	4836	4330

21.6 EMPLOYMENT IN LOCAL BODIES

Local Bodies	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8
I. Municipalities							
1) Number existing	224	233	243 *	243 *	243 *	172 **	172 **
2) Number of submitting returns	224	207	241	241	241	144	166
II. Number of employees in Municipalities submitting Returns							
1) Scheduled Castes	9870	7850	8812	8997	8932	7044	8526
2) Scheduled Tribes -	1030	750	728	644	752	519	486
3) Others	10240	7350	6834	6888	7368	5747	5733
Total --->	21140	15750	16374	16529	17252	13310	14745
III. Corporations							
1) Number existing	2	5	6	6	6	6	6
2) Number of submitting returns	2	5	5	5	5	5	4
IV. Number of employees in Corporations submitting returns							
1) Scheduled Castes	6180	9480	9300	9467	9669	9230	8485
2) Scheduled Tribes	530	1450	1259	1156	1162	1258	1042
3) Others	6436	8560	9342	9010	9468	9460	9961
Total --->	13146	19490	19901	19633	19917	19748	19488

* = Includes no. of CMCS, TMCS, NACS, SBS AND CR

** = One NAC is reported to be not functioning.

21.9 EMPLOYMENT IN STATE TRANSPORT SERVICE ACCORDING TO DIFFERENT CATEGORIES

Year	Running Staff	Workshop staff	Officers and Staff (Adminis- tration)	Others (Traffic Super- visors)	Total		Persons
	Drivers/ Conductors				Males	Females	
1	2	3	4	5	6	7	8
1960-61	41	27	22	6	NA	NA	96
1965-66	66	63	36	3	NA	NA	168
1970-71	NA	NA	NA	NA	217	3	220
1975-76	NA	NA	NA	NA	273	4	287
1980-81	200	92	56	14	358	5	363
1984-85	245	111	60	17	431	5	436
1985-86	278	116	64	10	470	5	475
1986-87	312	118	70	16	500	6	506
1987-88	355	114	66	24	540	5	545
1988-89	348	119	68	22	550	5	555

Karnataka State Road Transport Corporation.

2). JO REGISTRATION AND PLACEMENTS RECEIVED ETC. BY EMPLOYMENT EXCHANGES.

Year/Month	Number of Employment Exchanges at the end of the Year/Month	During the year/Month			Number of Candidates on the Live Register at the end of the year/ Month(000's)
		Total Reg- istrations (000's)	Total vac- ancies notified (No.)	Total pla- cements affected (No.)	
1	2	3	4	5	6
1960-61	15	111	19200	18649	69
1965-66	20	178	31500	20872	115
1970-71	22	105	27777	14921	240
1975-76	29	207	24200	17143	372
1980-81	31	240	33001	20070	424
1981-82	31	235	37600	15400	786
1985-86	31	198	20200	13330	954
1986-87	31	196	23510	9310	1000
1987-88	31	214	18200	3370	930
1988-89	31	232	15900	9000	1083
1989-89:					
April 1988	31	12	1850	510	992
May 1988	31	10	1700	330	1002
June 1988	31	29	2060	890	1021
July 1988	31	14	1650	1100	1031
August 1988	31	27	1100	940	1035
September 1988	31	16	1240	1100	1036
October 1988	31	15	1010	500	1041
November 1988	31	14	1160	600	1040
December 1988	31	30	1070	650	1052
January 1989	31	23	700	890	1051
February 1989	31	20	1060	690	1073
March 1989	31	16	1060	650	1082

Notes: * refers to calendar year 1989.
Department of Employment and Training.

21.11 PERSONS ON THE LIVE REGISTER OF EMPLOYMENT EXCHANGES ACCORDING TO EDUCATIONAL QUALIFICATIONS.

(hundreds)

Year/ Month	Below Matricu- lates	Matricu- lates	Graduates and Post-graduates in						
			Science	Arts	Commerce	Engine- ering	Agricult- ure	Medicine	Others
1	2	3	4	5	6	7	8	9	10
1975-76	1420	1503	185	204	49	21	3	5	37
1980-81	2224	2995	171	355	149	20	2	8	45
1984-85	2578	4197	148	350	150	37	9	19	73
1985-86	3091	5109	167	395	196	50	4	10	132
1986-87	3223	5767	183	426	229	69	7	11	150
1987-88	3108	5003	157	340	205	73	7	7	147
1988-89	3238	5995	165	359	217	90	7	7	172
1988-89									
April 88	3124	5380	157	329	206	73	7	7	148
May 88	3137	5436	157	338	207	74	7	7	149
June 88	3170	5551	159	341	208	75	7	7	149
July 88	3178	5645	162	350	212	75	7	7	152
August 88	3147	5704	175	350	202	76	7	7	154
September 88	3139	5771	175	353	201	78	7	6	156
October 88	3120	5748	173	353	201	79	7	7	159
November 88	3115	5782	160	352	212	80	7	7	161
December 88	3104	5856	162	352	215	83	7	7	164
January 89	3146	5825	163	355	217	86	7	7	169
February 89	3245	5931	164	359	217	89	7	7	172
March 89	3238	5995	165	359	219	90	7	7	172

21.11 PERSONS IN THE LIVE REGISTER OF EMPLOYMENT EXCHANGED
ACCORDING TO EDUCATIONAL QUALIFICATIONS (cont'd.)

(hundreds)

Year/ Month	All Gradu- ates and Post Gra- duates	Diplo- ma Holder	TD/NTS/ other cer- tificate Holder	Stann- graphers	All Persons
1	11	12	13	14	15
1975-76	521	37	43	-	601
1980-81	750	61	195	79	1085
1984-85	795	60	157	28	1040
1985-86	954	130	196	34	1214
1986-87	1002	158	242	46	1448
1987-88	976	169	280	47	1472
1988-89	1019	205	316	54	1594
1988-89					
April 88	937	168	280	57	1442
May 88	939	170	285	48	1442
June 88	946	171	288	50	1455
July 88	966	173	295	51	1485
August 88	971	181	298	52	1502
September 88	974	188	290	51	1503
October 88	978	199	296	51	1524
November 88	979	199	307	51	1536
December 88	991	201	314	52	1558
January 89	1004	206	315	53	1578
February 89	1015	201	312	54	1582
March 89	1019	205	316	54	1594

Note: 1 refers to calendar year 1975.
Department of Employment and Training.

22. PRICES

22.1 INDEX NUMBERS OF WHOLESALE PRICES OF AGRICULTURAL COMMODITIES

(Base April 1951 = March 1957 = 100)

Commodities	Weight	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
Cereals	16,938	613	649	672	655	611
Rice	7,527	734	761	769	729	677
Wheat	3,023	785	520	567	525	561
Jowar	4,974	657	614	627	554	673
Bajra	1,356	431	543	571	557	599
Ragi	4,146	773	771	752	727	669
Pulses	1,906	619	935	961	1159	1347
Gram	0,502	606	1005	808	858	1279
Tur	0,173	1018	977	1165	1376	1561
Horsegram	0,092	507	467	527	470	557
Greengram	0,307	1021	1016	970	1071	1474
Blackgram	0,422	829	617	628	875	1050
Oilseeds	27,791	970	976	1047	1075	1076
Groundnut	25,881	964	978	1221	1549	1230
Mustard	1,075	1043	971	1176	1423	1140
Sesam	0,217	1009	665	788	1047	1021
Safflower	0,428	1000	975	1200	1088	1317
Oil	1,427	986	976	1047	1042	1109
Oil	1,422	986	976	1047	1042	1109
Tobacco	21,039	590	575	433	507	567
Cotton	21,039	527	555	473	509	567
Vegetables & Fruits	14,710	525	1145	670	979	1018
Dry Pulses	10,416	944	1390	799	1115	2464
Cardamom	0,000	1216	737	542	716	107
Pepper	1,314	241	377	481	482	359
Miscellaneous	16,374	750	815	811	816	892
Potatoes	2,107	794	672	584	462	426
Onions	1,566	430	558	598	903	870
Brinjal	2,156	929	1182	1027	519	1081
Coffee	3,581	383	791	412	443	476
Coconut	1,764	1592	904	1184	1429	1540
All Commodities	100,000	774	821	813	958	1000

27.2 INDEX NUMBERS OF WHOLESALE PRICES OF AGRICULTURAL COMMODITIES
 MONTHLY: 1954 April 1954 - March 1955

Commodities	Weight	1954						
		April	May	June	July	August	September	October
1	2	3	4	5	6	7	8	9
CEREALS	16,928	704	708	716	767	774	772	811
Rice	3,527	866	717	735	831	830	809	765
Wheat	3,093	821	734	824	832	777	777	782
Jowar	4,525	744	711	740	759	717	717	849
Bajra	1,946	739	732	751	739	777	751	534
Ragi	4,145	737	731	739	800	771	800	719
PULSES	1,926	1237	1273	1216	1341	1371	1314	1429
Gram	0,502	974	983	1057	1229	1262	1314	1544
Tur	0,721	1671	1584	1729	1703	1727	1707	1794
Horsegram	0,092	298	441	429	434	421	427	469
Greengram	5,111	1611	1586	1677	1817	1812	1711	1912
Blackgram	0,417	593	1019	1177	1218	1097	1171	1323
OILSEEDS	27,791	1214	1317	1219	1408	1417	1419	1471
Groundnut	25,281	1461	1317	1299	1417	1417	1412	1497
Sesamum	1,317	1296	1457	1317	1279	1417	1412	1456
Castor	0,207	1579	1423	1529	1447	1417	1412	1412
Safflower	0,106	1207	1292	1279	1471	1412	1412	1412
GUR	1,612	910	906	1011	1128	1225	1257	1256
Gur	1,417	960	993	1061	1132	1215	1277	1256
FIBRE	21,069	465	524	531	568	611	617	606
Cotton	21,069	465	524	531	568	611	617	606
CONDIMENTS & SPICES	14,620	1317	1499	1584	1750	1895	2006	2431
Dry chillies	10,416	1582	1872	1993	2231	2432	2594	3193
Cardamum	2,890	755	672	667	674	674	650	631
Pepper	1,314	389	366	352	299	329	267	353
MISCELLANEOUS	16,174	858	838	839	872	834	855	883
Potatoes	2,407	383	427	560	559	511	427	459
Onions	1,566	816	625	827	1034	805	578	615
Areca nut	7,156	1068	1047	977	1005	1090	1126	1157
Coffee	3,581	419	445	447	445	443	442	474
Coconut	1,764	1508	1465	1419	1418	1433	1356	1405

22.2 INDEX NUMBERS OF WHOLESALE PRICES OF AGRICULTURAL COMMODITIES-
MONTHWISE (Base April 1952 - March 1953 = 100) (Concl'd.)

Commodities	Weight	1952		1953			Average 1952-53
		Nov- ember	Dec- ember	Janu- ary	Feb- ruary	March	
1	2	10	11	12	13	14	15
CEREALS	16.938	868	954	919	873	861	846
Rice	3.527	941	959	900	924	958	927
Wheat	3.023	623	664	626	677	537	531
Sowar	4.876	970	1130	1079	1012	949	873
Bajra	1.366	594	708	666	654	638	595
Ragi	4.146	955	1042	1045	975	957	869
PULSES	1.986	1491	1363	1354	1272	1256	1349
Gram	0.502	1589	1461	1521	1350	1237	1270
Tur	0.711	1698	1441	1417	1315	1304	1561
Horsegram	0.032	562	606	745	743	813	552
Greengram	0.307	1481	1539	1433	1623	1635	1474
Blackgram	0.422	1103	1042	1044	983	949	1050
OILSEEDS	27.791	1144	1133	1144	1157	1183	1228
Groundnut	25.881	1138	1163	1140	1159	1185	1230
Sesamee	1.265	1080	1106	1122	1096	1111	1120
Castor	0.207	1282	1122	1161	1405	1279	1361
Safflower	0.438	1379	1402	1392	1198	1226	1337
GUR	1.422	1020	982	995	979	1156	1109
Sur	1.422	1020	982	995	979	1156	1109
FIBRE	21.069	581	544	537	535	541	562
Cotton	21.069	581	544	537	535	541	562
CONDIMENTS &							
SPICES	14.820	2442	2438	2203	1683	1778	1918
Dry chillies	10.416	3207	3203	2874	2132	2258	2164
Cardamum	2.890	631	631	616	644	644	657
Pepper	1.514	357	346	375	413	464	359
MISCELLANEOUS	16.174	938	966	951	926	892	892
Potatoes	2.107	450	383	304	317	337	426
Onions	1.566	1175	1380	1086	816	750	876
Arecanut	7.456	1075	1088	1149	1182	1075	1081
Coffee	3.581	512	520	514	523	531	476
Coconut	1.764	1625	1710	1692	1775	1673	1540
ALL COMMODITIES	100.000	1140	1159	1104	1022	1035	1065

**22.3 ANNUAL AVERAGE WHOLESALE PRICES OF SOME IMPORTANT AGRICULTURAL
COMMODITIES**

(Rs. per quintal)

Year/ Month	Rice (Medi- um)	Wheat (Whi- te)	Jowar (Whi- te)	Bajra	Ragi	Gram (Who- le)	Tur (Who- le)	Horse gram
1	2	3	4	5	6	7	8	9
1960	64	57	41	39	41	47	54	37
1965	105	87	77	71	75	136	103	65
1970	117	100	76	69	68	176	105	61
1975	249	203	153	139	146	236	189	-
1980	211	192	128	109	113	334	303	150
1984-85	344	262	178	152	165	494	614	227
1985-86	360	303	197	173	175	597	463	283
1986-87	375	325	226	191	177	513	534	271
1987-88	380	336	202	178	181	533	730	233
1988-89	468	386	235	198	211	790	733	247
1988-89								
1. April 88	424	355	228	186	188	583	791	207
2. May 88	436	353	224	188	182	601	781	206
3. June 88	438	362	224	191	187	652	768	217
4. July 88	461	364	227	205	198	699	820	221
5. August 88	482	374	231	195	201	734	797	225
6. September 88	495	358	236	188	199	780	783	221
7. October 88	490	383	246	190	199	913	755	213
8. November 88	465	399	270	201	227	945	722	237
9. December 88	465	418	292	217	239	937	704	262
10. January 89	473	433	309	208	251	890	649	286
11. February 89	489	427	291	207	234	910	588	316
12. March 89	501	405	281	204	227	838	635	357

22.5 ANNUAL AVERAGE WHOLESALE PRICES OF SOME IMPORTANT AGRICULTURAL
COMMODITIES (cont'd.)

(Rs. per quintal)

Year/ Month	Rango (Quin- tal)	Wool (Quin- tal)	Green-	Green-	Cas- tor Seed	Gur Sort C	Cott- on Kapas
			Alum. (Quin- tal)	Alum. (Quin- tal)			
	10	11	12	13	14	15	16
1960	55	64	61	-	54	64	91
1965	58	89	102	172	81	69	129
1970	68	110	119	209	124	86	215
1975	139	327	219	-	-	215	-
1980	191	343	303	548	250	350	376
1981-85	257	378	378	609	464	376	671
1985-86	305	566	339	788	380	379	529
1987-87	305	542	560	1017	404	426	474
1988-88	602	956	1202	1304	643	453	722
1988-89	602	670	1057	1175	670	485	788
1988-89							
1. April '88	675	629	1125	1246	675	450	907
2. May '88	923	623	1122	1252	708	448	710
3. June '88	897	663	1107	1235	674	474	739
4. July '88	902	659	1113	1232	689	507	785
5. August '88	709	650	1124	1201	725	541	726
6. September '88	711	691	1072	1231	672	580	753
7. October '88	761	675	1101	1144	654	553	774
8. November '88	816	667	1013	1028	661	487	758
9. December '88	817	690	980	1000	649	441	804
10. January '89	852	700	960	1125	638	433	889
11. February '89	819	706	977	1123	628	426	809
12. March '89	815	717	970	1145	663	476	777

22.3 ANNUAL AVERAGE WHOLESALE PRICES OF SOME IMPORTANT AGRICULTURAL
COMMODITIES (cont'd.)

(Rs. per quintal)

Year/ Month	Chili lies dry	Carda- mome	Black Pepper	Potato	Onion	Arera- nut	Coconut Per 1000 nuts
1	17	18	19	20	21	22	23
1960	226	2011	562	37	22	511	261
1965	247	2949	423	85	28	694	370
1970	554	7239	728	79	44	764	616
1975	1100	-	-	-	84	-	678
1980	689	14813	1811	153	76	1294	1164
1984-85	1266	28279	1414	166	101	2740	2964
1985-86	1600	18551	4052	186	138	2560	1752
1986-87	1100	14991	5160	203	155	2767	2200
1987-88	1327	18906	6508	226	243	2859	2608
1988-89	2759	29554	5227	223	66	3176	2780
1988-89							
1. April 88	1530	23333	5733	198	184	3127	2815
2. May 88	2163	26000	5658	253	177	3260	2712
3. June 88	2420	22000	5113	266	192	3277	2649
4. July 88	2751	24625	5117	266	203	3001	2539
5. August 88	3026	22438	5022	256	190	3062	2620
6. September 88	3141	19167	5319	205	162	3174	2709
7. October 88	4199	17583	5093	226	171	3147	2778
8. November 88	3615	17417	4819	221	295	3012	2757
9. December 88	3675	17500	4804	218	330	3146	2829
10. January 89	3213	18083	5265	198	228	3331	2976
11. February 89	2617	18938	5357	181	187	3243	2864
12. March 89	2721	19563	5371	186	158	3331	2913

22.4 AVERAGE RETAIL PRICES OF IMPORTANT AGRICULTURAL
COMMODITIES.

(Rs. per Kg)				
Commodities	1965	1970	1975	1980
1	2	3	4	5
1. Rice (Coarse)	1.01	1.13	2.39	2.01
2. Jowar	0.78	0.85	1.69	1.40
3. Wheat (White)	0.78	1.12	2.24	2.12
4. Ragi	0.78	0.78	1.63	1.31
5. Bajra	0.88	0.77	1.56	1.17
6. Maize	0.80	0.74	1.50	1.17
7. Gram (Split)	1.69	1.47	3.00	4.27
8. Tur (Split)	1.43	1.76	3.19	4.92
9. Moong (Split)	1.41	1.66	3.21	5.24
10. Urad (Split)	1.23	1.68	3.30	4.65
11. Sugar (Open Market)	1.22	1.81	4.57	6.75
12. Groundnut Oil	2.90	5.00	7.72	10.73
13. Coconut Oil	4.55	8.33	12.10	18.23
14. Dry Chillies	2.78	5.65	12.87	8.43
15. Pepper	4.00	7.63	14.19	20.64
16. Cardamum	25.00	71.43	107.11	152.90
17. Tobacco (leaf)	5.40	6.43	11.36	13.63
18. Cashewnut	7.14	11.23	22.65	40.62
19. Arecanut	6.67	8.33	9.96	17.60

22.4 AVERAGE RETAIL PRICES OF IMPORTANT AGRICULTURAL COMMODITIES.

Commodities	(Rs. per Kg)				
	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Rice (Coarse)	3.24	3.29	3.18	3.51	4.23
2. Juar	2.15	2.17	2.29	2.30	2.91
3. Wheat (White)	2.87	3.32	3.27	3.76	4.25
4. Ragi	1.90	2.03	2.10	2.11	2.50
5. Bajra	1.77	1.93	2.25	2.19	2.44
6. Maize	1.60	2.00	2.16	2.24	2.31
7. Gram (Split)	6.22	7.41	6.43	6.58	10.03
8. Tur (Split)	7.44	6.96	8.16	11.84	12.15
9. Moong (Split)	7.16	7.70	7.18	8.15	11.85
10. Urad (Split)	7.91	8.09	7.90	8.32	10.15
11. Sugar (Open Market)	5.37	6.52	6.47	6.58	7.03
12. Groundnut Oil	16.92	15.80	20.35	25.16	21.97
13. Coconut Oil	40.16	27.07	31.48	38.93	40.78
14. Sesamum Oil	19.38	18.77	22.21	28.23	26.10
15. Dry Chillies	14.80	19.10	12.95	14.73	32.97
16. Pepper	25.30	42.77	58.25	48.56	60.50
17. Cardamom	297.90	266.44	213.51	227.55	219.52
18. Tobacco (leaf)	18.13	20.67	19.54	16.64	16.50
19. Casheanut	63.06	73.70	89.95	110.50	116.11
20. Arecanut	27.40	29.85	33.49	36.96	39.77

72.5 INDEX NUMBERS OF FARM (HARVEST) PRICES OF AGRICULTURAL COMMODITIES.

(Base: Triennium ending 1961-62 = 100)

Commodities	Base	Weight	1984-85	1985-86	1986-87	1987-88	1988-89
	Year Price						
	2	3	4	5	6	7	8
Food Crops		40.967	417	474	444	514	486
Cereals		39.526	398	457	421	482	509
a) Paddy	27.83	19.376	431	509	472	521	650
b) Jowar	38.58	10.764	400	441	397	427	642
c) Bajra	36.23	1.052	391	440	404	433	511
d) Maize	31.11	3.111	513	557	437	525	573
e) Ragi	19.07	7.562	310	347	322	342	427
f) Wheat	62.57	0.661	349	440	454	305	542
Pulses		1.441	939	939	1025	1097	1365
a) Gram	42.18	0.149	1065	1137	985	1047	1517
b) Tur	43.00	0.972	883	849	1116	1555	1283
Non-Food Crops		10.033	528	568	637	670	681
i) Oilseeds		4.912	740	769	973	1055	956
a) Groundnut	56.75	4.577	735	791	975	1045	951
b) Sesamum	79.48	0.116	861	776	1102	1209	764
c) Rape and Mustard	71.29	0.022	739	769	898	898	798
d) Linseed	57.51	0.092	781	727	837	1173	1030
e) Castor seed	49.05	0.105	796	748	885	1252	1125
Fibres		3.919	504	415	543	779	855
a) Cotton	32.29	3.919	504	415	543	779	855
Miscellaneous		50.202	509	559	611	624	641
a) Sugarcane	4.27	48.226	507	556	601	622	632
b) Pepper	462.85	1.051	670	817	1261	878	944
c) Tobacco	285.00	0.222	330	292	373	471	705
d) Potatoes	39.86	0.438	303	377	504	526	474
e) Chillies	211.48	0.265	605	603	335	521	1252
ALL COMMODITIES		100.00	482	530	558	604	659

22.6 AVERAGE FARM (HARVEST) PRICES OF SELECTED AGRICULTURAL
COMMODITIES (STATE WEIGHTED AVERAGE)

(Rs. per quintal)

Commodities	1965-66	1970-71	1975-76	1980-81
1	2	3	4	5
I. Kharif				
Paddy (Local)	82	63	106	120
Paddy (HYV)	-	-	-	-
Jowar (Local)	76	71	108	127
Jowar (HYV)	-	-	-	-
Ragi (Local)	98	66	82	125
Ragi (HYV)	-	-	-	-
Bajra (Local)	70	62	84	112
Bajra (HYV)	-	-	-	-
Tur	82	97	111	216
Greengram	84	84	144	192
Blackgram	101	109	170	295
Avare	109	101	131	370
Dry Chillies	308	348	1015	530
Turmeric	128	362	215	257
Ginger	74	119	160	186
Hustard	-	180	205	432
Sesamum	142	197	294	455
Castor	82	114	132	272
Linseed	128	144	157	343
Mesta	85	55	109	142
Potato	31	61	66	115
Onion	33	34	120	52
Groundnut	119	139	142	220

22.6 AVERAGE FARM (HARVEST) PRICES OF SELECTED AGRICULTURAL
COMMODITIES (STATE WEIGHTED AVERAGE)

(Rs. per quintal)

Commodities	1984-85	1985-86	1986-87	1987-88	1988-89
1	6	7	8	9	10
I. Kharif					
Paddy (Local)	162	193	180	199	236
Paddy (HYV)	161	183	170	203	241
Jowar (Local)	169	165	160	164	245
Jowar (HYV)	132	144	141	144	207
Ragi (Local)	156	152	164	167	210
Ragi (HYV)	144	171	155	164	204
Rajra (Local)	146	161	149	158	192
Rajra (HYV)	141	158	143	156	181
Tur	398	365	480	668	552
Greengram	452	421	387	489	589
Blackgram	440	442	410	431	471
Avare	419	489	406	465	694
Dry Chillies	1279	1275	708	1103	2647
Turmeric	1293	1143	1113	1027	793
Ginger	324	515	459	585	528
Mustard	549	572	667	N.R.	593
Sesamum	624	617	876	961	717
Castor	370	367	434	614	552
Linseed	449	418	482	675	592
Mesta	196	190	308	324	325
Potato	127	150	200	198	149
Onion	80	128	129	181	217
Groundnut	423	410	506	617	508

22.6 AVERAGE FARM (HARVEST) PRICES OF SELECTED AGRICULTURAL
COMMODITIES (STATE WEIGHTED AVERAGE) (contd..)

(Rs. per quintal)

Commodities	1984-85	1985-86	1986-87	1987-88	1988-89
1	11	12	13	14	15
Rabi					
Jowar (Local)	188	210	180	214	326
Jowar (HYV)	144	169	149	147	228
Wheat (Local)	237	301	314	300	371
Wheat (HYV)	199	250	257	277	307
Maize (Local)	150	198	161	174	191
Bengalgram	449	479	397	442	653
Safflower	369	344	500	496	507
Sunflower	-	482	600	633	571
Cotton: Luxmi	449	357	516	591	646
Varalaxmi	471	378	509	640	912
Jayadhar	475	394	478	683	575
DCH	-	-	-	763	1024
Summer					
Paddy (Local)	163	201	182	224	258
Paddy (HYV)	167	193	184	233	249
Jowar (HYV)	138	164	137	154	232
Ragi (Local)	159	165	147	153	204
Ragi (HYV)	150	177	168	182	220
Potato	119	150	202	227	225
Groundnut	410	493	600	569	572
Non-Seasonal					
Black Pepper	3101	3780	5838	3835	4460
Cardamom (I.Variety)	27276	16036	18219	12464	15086
Tobacco	942	832	920	1343	2009
Coconut (per thousand nuts)	2712	1446	2117	2603	2849
Aracanut	2057	1886	2290	2115	2574
Cashewnut	873	1042	1546	1574	1319
Sugarcane	22	23	26	27	27

22.7 CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS AT SELECTED CENTRES.

Base 1960 = 100

Year/ Month	Bangalore		Bellary		Bhadra- vathi		Davangere		Gulbarga		Hassan	
	Food	Gen.	Food	Gen.	Food	Gen.	Food	Gen.	Food	Gen.	Food	Gen.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1965	149	139	144	140	150	145	148	139	144	133	144	136
1970	195	184	221	204	207	202	195	188	199	184	186	175
1975	372	338	357	329	388	361	370	349	376	339	351	335
1980	409	416	402	394	411	426	408	413	409	400	405	420
1984	642	639	636	622	610	638	598	620	631	630	612	642
1985	650	668	622	630	639	683	637	667	639	646	638	683
1986	714	726	673	681	704	743	677	709	675	682	685	730
1987	794	787	695	707	752	801	729	759	740	744	734	776
1988	912	871	820	804	893	918	819	835	869	866	869	874
1988												
January	885	844	786	775	810	851	777	802	827	816	793	821
February	870	842	758	757	815	854	775	800	813	808	797	824
March	861	838	771	766	818	859	783	805	826	818	808	828
April	885	855	775	770	828	868	793	817	830	823	793	823
May	899	860	790	781	841	884	792	818	834	825	803	832
June	906	869	806	793	856	897	797	822	844	832	841	855
July	917	879	844	821	899	927	819	838	876	856	879	878
August	912	875	857	829	914	937	845	853	907	872	887	883
September	938	889	856	831	914	937	839	854	915	892	900	894
October	949	891	861	837	939	984	858	864	926	948	949	929
November	965	906	873	846	1012	1002	888	886	982	936	978	951
December	(178)*	(160)*										
	954	900	864	843	1018	1011	860	864	1018	963	993	967
	(176)*	(159)*										

Note: * New base 1982 = 100 with effect from November 1988.

22.7 CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS AT SELECTED CENTRES (contd..)

Base 1960 = 100

Year/ Month	Mangalore Base 1958-59 = 100		Mandya		Mysore		Harihar	
	Food	Gen.	Food	Gen.	Food	Gen.	Food	Gen.
	14	15	16	17	18	19	20	21
1965	166	151	148	132	140	135	152	139
1970	210	191	199	183	195	188	193	163
1975	325	333	341	320	368	351	345	347
1980	431	425	413	405	407	413	413	419
1981	472	458	574	584	597	617	621	646
1985	442	662	619	625	627	661	631	684
1986	728	749	662	667	672	708	689	732
1987	780	786	708	708	740	772	759	796
1988	933	905	816	801	829	857	865	880
1988								
January	829	843	750	756	783	820	822	844
February	829	835	744	752	762	803	811	837
March	836	841	757	762	768	806	831	857
April	864	863	759	764	783	817	853	870
May	896	884	777	774	767	821	858	876
June	919	893	785	784	791	823	863	877
July	947	916	823	806	813	839	894	902
August	1019	959	840	817	838	865	895	902
September	1022	961	847	820	847	874	874	880
October	1017	958	895	848	896	915	892	902
November	993	945	897	850	932	942	885	897
December	1028	967	915	873	949	958	904	910

Labour Bureau, Simla for Bangalore Centre.

22.8 CONSUMER PRICE INDEX NUMBERS FOR PLANTATION AND
MINE WORKERS.

(Base: 1960 = 100)

Year/ Month	Plantation workers				Mine workers	
	Amathi		Chikmagalur		Kolar Gold Fields	
	Food	Gen.	Food	Gen.	Food	Gen.
1	2	3	4	5	6	7
1961	103	105	99	102	102	102
1965	146	147	160	146	139	133
1970	185	184	187	181	190	179
1975	374	350	362	359	371	345
1980	407	401	383	392	402	392
1985	608	614	575	599	602	603
1986	666	661	625	643	675	670
1987	732	721	668	684	754	734
1988	822	800	774	801	848	806
1989	853	839	820	847	912	854
1989						
January	833	818	812	824	881	824
February	824	810	830	838	901	842
March	814	806	812	828	884	834
April	822	816	814	831	884	834
May	862	847	842	834	916	854
June	873	855	820	836	925	859
July	874	854	834	847	916	854
August	874	852	845	854	913	852
September	874	853	851	869	930	872
October	872	851	837	867	938	877
November	861	851	838	867	938	876
December	856	851	831	862	918	865

Labour Bureau, Simla.

22.9 MONTHLY CONSUMER PRICE- INDEX NUMBERS FOR AGRICULTURAL
LABOURERS.

(Base: 1960-61= 100)

Monthly	Items	1984	1985	1986	1987	1988	1989
1	2	3	4	5	6	7	8
January	Food	591	537	602	589	657	850
	General	541	548	564	560	626	784
February	Food	587	587	592	576	659	817
	General	539	548	557	553	601	757
March	Food	573	579	574	570	659	783
	General	527	543	544	550	631	735
April	Food	563	569	558	567	665	784
	General	521	536	533	550	635	736
May	Food	564	564	558	576	661	804
	General	523	532	534	559	631	751
June	Food	560	567	568	580	690	804
	General	521	537	540	545	656	751
July	Food	569	571	572	604	729	810
	General	528	540	545	581	689	757
August	Food	579	585	581	612	750	817
	General	537	550	551	587	705	764
September	Food	585	588	590	640	758	818
	General	542	553	559	607	710	771
October	Food	592	594	595	636	774	829
	General	547	558	564	605	724	781
November	Food	591	595	594	627	795	805
	General	547	558	564	601	739	783
December	Food	585	604	591	639	853	800
	General	544	565	562	610	785	750
Annual Average	Food	570	587	584	602	720	810
	General	535	547	552	577	682	752

22.10 CONSUMER PRICE INDEX NUMBERS FOR URBAN -
NON MANU. EMPLOYEES

From 1988 - Base year: 1984-85 = 100

(Base: 1960= 100)

Year/ Month	Centres			
	Banga- lore	Gul- barga	Hubli- Dharwad	Manga- lore
1	2	3	4	5
1961	105	104	102	104
1965	130	142	136	137
1970	172	204	174	176
1975	285	307	283	286
1980	373	395	382	368
1984	539	603	558	583
1985	570	631	591	609
1986	627	664	636	646
1987	682	724	680	693
1988 *	134	134	138	138
1989 *	145	145	147	148
1989*				
January	140	143	144	144
February	141	142	143	144
March	141	140	143	147
April	143	142	143	147
May	144	144	146	149
June	145	144	146	150
July	146	145	148	150
August	146	147	148	149
September	147	149	150	149
October	148	150	150	148
November	148	150	149	148
December	147	148	148	147

Note: * Base year 1984-85=100.

Central Statistical Organisation, New Delhi.

22.11 SILK YARN PRICES AT SILK EXCHANGE, BANGALORE.

(Rs. per Kg)

Category	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. Filatures					
Minimum	285	300	355	340	400
Maximum	660	680	700	1070	1200
Average	469	523	542	636	781
II. Charaka					
Minimum	205	185	200	200	190
Maximum	540	595	640	880	975
Average	395	437	434	525	630
III. Dupion					
Minimum	151	150	111	100	105
Maximum	365	380	360	680	615
Average	279	294	280	399	447

Department of Sericulture.

22.12 SPOT BULLION PRICES AT
BANGALORE.

(in Rs.)

Year/Month	Gold (Per 10 gram)	Silver (Per 1 Kg)
1	2	3
1980-81	1625	2659
1984-85	2066	3597
1985-86	2212	3886
1986-87	2048	4198
1987-88	3140	5502
1988-89	3268	6253
1989		
April	3244	6200
May	3225	6180
June	3264	5970
July	3150	5900
August	3270	6055
September	3250	6215
October	3275	6240
November	3285	6250
December	3200	6285
January	3425	6400
February	3355	6645
March	3175	6700

The Jeweller's Association,
Bangalore.

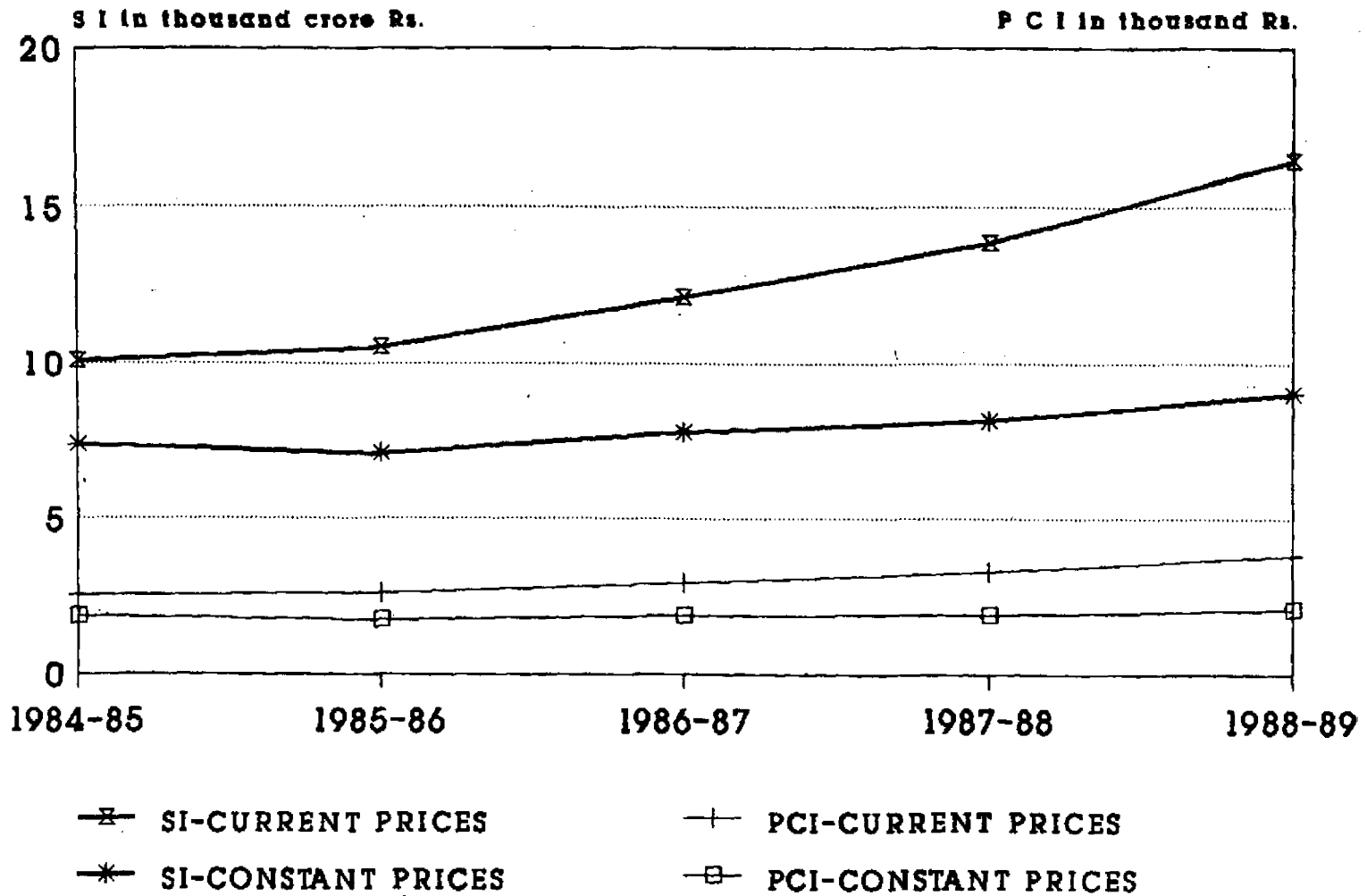
23. STATE INCOME

23.1 MOVEMENT IN STATE AND PER CAPITA INCOME.

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89*
1	2	3	4	5	6
I. State income (Rs. in crores)					
(a) at current prices	10072	10510	12124	13870	16447
(b) At 1980-81 Prices	7364	7076	7741	8139	9000
II. Per capita income (in Rs.)					
(a) At current prices	2508	2564	2900	3254	3787
(b) At 1980-81 Prices	1834	1727	1852	1909	2072
III. Index numbers of State Income with 1980-81 as base year					
(a) at current prices	172	179	207	237	280
(b) At 1980-81 prices	126	121	132	139	153
IV. Index numbers of per capita income with 1980-81 prices					
(a) At current prices	157	161	182	204	237
(b) At 1980-81 Prices	115	108	116	120	130

* Partially revised estimates.

MOVEMENT OF STATE & PER CAPITA INCOME



23.2 STATE INCOME BY INDUSTRIAL ORIGIN AT CURRENT PRICES.

(Rs. in crores)

Industry	1984-85	1985-86	1986-87	1987-88	1988-89*
1	2	3	4	5	6
I. Primary sector (1 to 4)	3999	3812	4665	5029	5902
1. Agriculture	3744	3530	4324	4725	5607
2. Forestry & logging	136	151	196	167	147
3. Fishing	47	52	56	54	58
4. Mining & quarrying	72	79	89	83	90
II. Secondary sector (5 to 7)	2613	2991	3243	3737	4618
5. Manufacturing (a + b)	1860	2102	2294	2787	3461
(a) Registered	913	1140	1218	1516	1893
(b) Un registered	947	962	1076	1271	1568
6. Construction	549	652	765	749	865
7. Electricity Gas and water supply	204	237	184	201	292
III. Tertiary sector (8 to 13)	3460	3707	4216	5104	5927
8. Transport, storage and Communications (a to d)	419	481	543	684	786
a) Railways	23	31	32	37	39
b) Transport by other means	334	379	450	501	547
c) Storage	4	4	5	6	7
d) Communications	58	67	56	140	193
9. Trade Hotels and Restaurants	1330	1322	1551	1876	2256
10. Banking and Insurance	477	530	579	695	807
11. Real estate, ownership dwelling and business	347	376	393	412	466
12. Public Administration	346	379	437	491	578
13. Other Services	541	619	713	946	1034
IV. State Income (I to III)	10072	10510	12128	13870	16447

* Partially revised estimates.

23.3 STATE INCOME BY INDUSTRIAL ORIGIN. (At 1980-81 prices)

(Rs. in crores)

INDUSTRY	1984-85	1985-86	1986-87	1987-88	1988-89*
1	2	3	4	5	6
I. Primary sector (1 to 4)	3095	2711	3142	3080	3263
1. Agriculture	2995	2612	3040	2997	3280
2. Forestry & logging	42	38	43	30	26
3. Fishing	32	36	32	30	33
4. Mining & quarrying	26	25	27	23	24
II. Secondary Sector (5 to 7)	1838	1848	1910	2107	2444
5. Manufacturing (a+b)	1380	1362	1405	1625	1900
a) Registered	692	712	732	908	1054
b) Unregistered	688	650	673	717	841
6. Construction	332	359	376	354	382
7. Electricity, gas and water supply	125	127	129	128	162
III. Tertiary sector (8 to 13)	2431	2517	2689	2952	3193
8. Transport, storage & Communications	265	265	276	291	311
a) Railways	12	12	11	11	10
b) Transport by other means	207	207	217	231	250
c) Storage	2	2	2	2	3
d) Communications	44	44	46	47	48
9. Trade Hotels and Restaurants	928	915	1014	1154	1293
10. Banking and Insurance	293	348	353	355	395
11. Real estate, ownership of dwelling and business services	332	343	354	366	382
12. Public administration	239	245	260	267	290
13. Other services	374	401	432	519	522
IV. State income (I to III)	7364	7076	7741	8139	9000

Note: * partially revised estimates.

23.4 DISTRICT INCOME AT CURRENT PRICES AND INDEX OF INCOME.

District	District Income (P) (Rs. in lakhs)			Index of Income (P) (Base: 1980-81=100)		
	1985-86	1987-88	1988-89	1985-86	1987-88	1988-89
1	2	3	4	5	6	7
1. Bangalore	214339	278439	329360	205.61	267.10	315.99
2. Bangalore Rural						
3. Belgaum	78090	108460	134807	174.85	242.85	304.22
4. Bellary	35332	52271	65998	152.00	224.87	284.06
5. Bidar	25122	29173	32324	187.52	217.76	244.30
6. Bijapur	44704	66191	76207	176.98	262.05	301.71
7. Chikmagalur	29747	38494	49303	170.65	220.82	284.64
8. Chitradurga	44370	61480	75341	150.51	208.56	255.64
9. Dakshina Kannada	86028	107806	115741	181.49	227.44	248.00
10. Dharwad	62446	88380	111520	158.61	224.49	283.28
11. Gulbarga	48381	64268	76723	168.25	223.49	266.82
12. Hassan	32459	37146	47564	172.54	197.46	253.44
13. Kodagu	26699	25388	37211	191.09	181.71	268.69
14. Kolar	33319	46555	53963	201.51	281.55	326.45
15. Mandya	36014	41639	52700	154.36	178.47	225.95
16. Mysore	80998	101303	144145	191.36	239.33	341.05
17. Raichur	37026	52357	59174	142.97	202.17	228.52
18. Shimoga	52275	63135	67310	166.78	201.43	220.86
19. Tumkur	42893	58619	64779	176.91	241.77	267.25
20. Uttara Kannada	45445	48800	50484	200.81	215.63	262.65
KARNATAKA—>	1055687	1369904	1644654	178.22	231.27	280.38

23.9 PER CAPITA DISTRICT INCOME AT CURRENT PRICES AND INDEX OF INCOME.

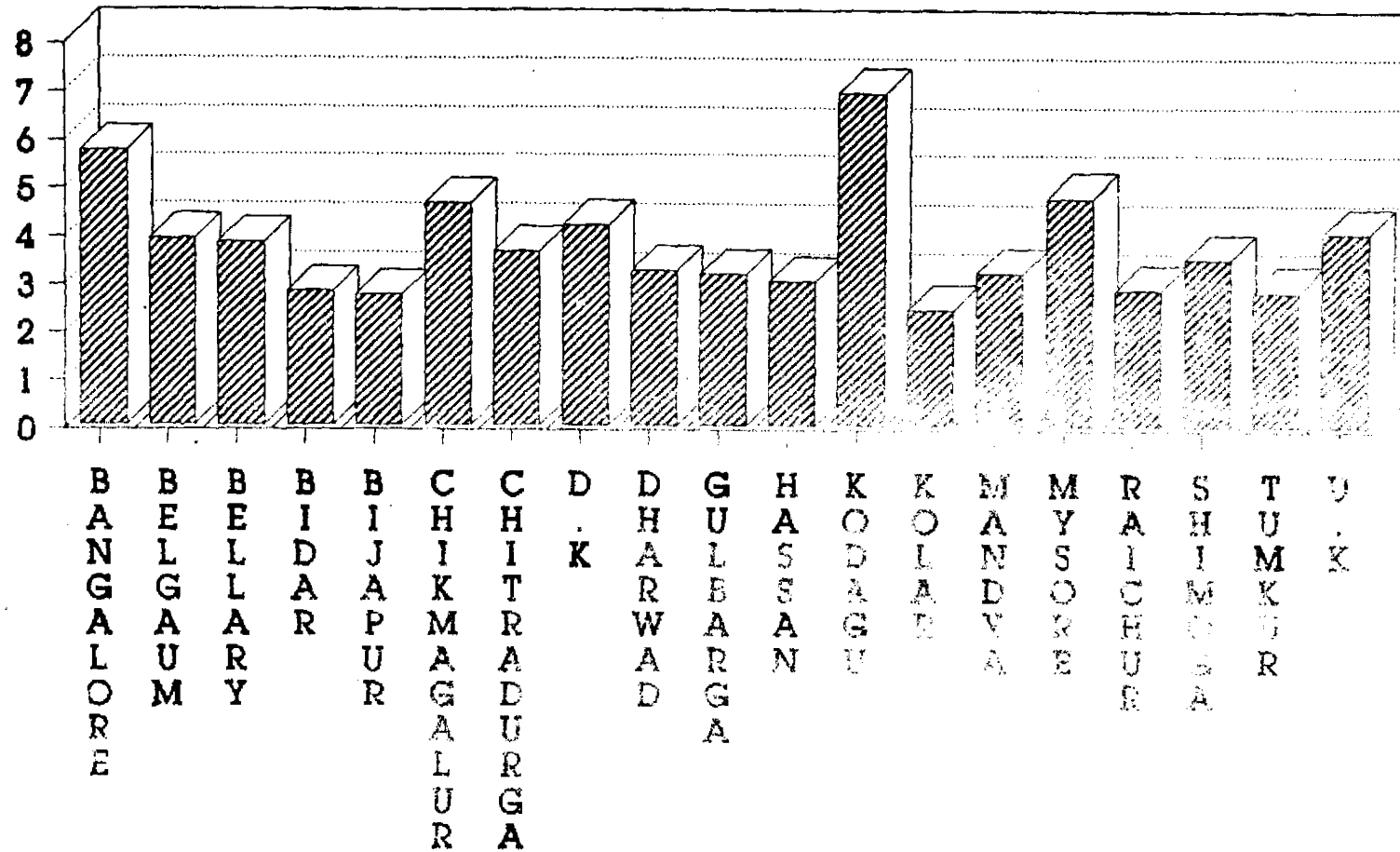
District	Per Capita income(P) (Rs.)			Index (Base: 80-81 = 100 (P))		
	1985-86	1987-88	1988-89	1985-86	1987-88	1988-89
1	2	3	4	5	6	7
1. Bangalore	3926	4903	5693	184.32	236.19	267.40
2. Bangalore Rural						
3. Bangalore	2373	3168	3865	156.84	209.39	257.32
4. Bellary	2150	3058	3789	136.33	193.91	240.27
5. Bidar	2287	2353	2777	168.16	187.72	204.19
6. Bijapur	1686	2400	2712	158.76	225.99	255.37
7. Chikmagalur	2951	3670	4615	153.06	190.35	240.87
8. Chitradurga	2260	3010	3621	134.93	179.70	216.31
9. Dakshina Kannada	3280	3951	4164	162.78	196.08	209.88
10. Dharwad	1921	2614	3238	142.19	193.49	239.67
11. Gulbarga	2108	2692	3154	150.89	192.70	225.77
12. Hassan	2170	2387	3000	154.78	170.26	214.44
13. Kodagu	5254	4802	6912	171.36	156.62	227.44
14. Kolar	1585	2129	2422	180.73	242.76	276.17
15. Mandya	2300	2557	3176	138.39	153.85	191.21
16. Mysore	2827	3399	4748	171.54	206.25	288.63
17. Raichur	1882	2558	2838	128.20	174.25	193.32
18. Shimoga	2860	3320	3475	149.58	173.64	186.93
19. Tumkur	1964	2580	2798	158.64	208.40	226.19
20. Uttara Kannada	3837	3961	4022	180.06	185.88	222.21
KARNATAKA -->	2576	3213	3787	159.80	199.32	237.28

1503-44

DISTRICT PERCAPITA INCOME

1988-89

Rs.Thousands



**23.6 SECTORAL COMPOSITION OF DISTRICT INCOME AT CURRENT
PRICES, 1988-89(P).**

(Rs. in lakhs)

District	Agriculture including Animal Husbandry	Forestry and Logging	Fishing	Mining and Quarrying
1	2	3	4	5
1. Bangalore)				
2. Bangalore (Rural))	24929	32	380	405
3. Belgaum	64095	370	87	37
4. Bellary	28092	32	268	1365
5. Bidar	13834	62	21	2
6. Bijapur	32985	2	29	450
7. Chikmagalur	24491	750	29	2897
8. Chitradurga	34724	7	189	94
9. Dakshina Kannada	28823	990	2306	67
10. Dharwad	28616	605	125	9
11. Gulbarga	23843	7	29	443
12. Hassan	25234	25	180	174
13. Kodagu	23754	471	11	1
14. Kolar	23538	306	120	1602
15. Mandya	27423	-	154	2
16. Mysore	44853	484	302	219
17. Raichur	27917	2	80	873
18. Shimoga	30090	1738	154	58
19. Tumkur	32119	5	200	244
20. Uttara Kannada	11302	8760	1149	76
STATE ->	560662	14648	5813	9018

23.6 SECTORAL COMPOSITION OF DISTRICT INCOME AT CURRENT PRICES,
1988-89(P). (Contd.)

(Rs in lakhs)

District	Manufacturing		Cons- truc- tion	Electri- city, gas & water supply	Rail- ways
	Regis- tered	Un- regis- tered			
1	6	7	8	9	10
1. Bangalore					
2. Bangalore (Rural)	94477	25368	17346	7983	472
3. Belgaum	8356	13192	6765	2611	290
4. Bellary	6177	3868	3237	1030	436
5. Bidar	2707	2318	2135	502	104
6. Bijapur	2759	11009	4363	1303	274
7. Chikmagalur	442	2423	1610	610	124
8. Chitradurga	6282	6157	3380	1194	170
9. Dakshina Kannada	4269	28366	5452	1519	183
10. Dharwad	12752	11654	5787	1922	256
11. Gulbarga	13165	5097	6706	856	296
12. Hassan	1190	2338	2568	656	275
13. Kodagu	328	881	1514	101	-
14. Kolar	575	4550	2080	1749	233
15. Mandya	2679	2244	2259	1012	109
16. Mysore	25704	18275	5972	1820	159
17. Raichur	1897	4163	3936	829	140
18. Shimoga	2556	5034	5078	1444	168
19. Tumkur	1947	6694	2254	1363	129
20. Uttara Kannada	3962	2420	4110	627	61
STATE —>	189324	156751	86552	29211	3879

23.6 SECTORAL COMPOSITION OF DISTRICT INCOME AT CURRENT PRICES,
1988-89(P). (Contd..)

(Rs. in lakhs)

District	Trans- port by other means	Storage	communi- cation	Trade & Res- taurants	Banking and Insu- rance
1	11	12	13	14	15
1. Bangalore)					
2. Bangalore (Rural)	14432	250	7498	58539	33157
3. Belgaua	3984	27	1331	15881	3994
4. Bellary	2184	36	406	9181	1695
5. Bidar	1082	7	223	3474	581
6. Bijapur	1805	12	547	7896	1872
7. Chikmagalur	898	5	395	8098	1501
8. Chitradurga	2112	16	576	9249	2163
9. Dakshina Kannada	6306	26	2143	12385	10151
10. Dharwad	3988	62	1092	14617	5416
11. Gulbarga	2370	11	481	11009	1670
12. Hassan	1269	11	383	4737	1614
13. Kodagu	1080	11	393	4241	1130
14. Kolar	1988	29	427	6023	1783
15. Mandya	798	11	275	7038	920
16. Mysore	3987	24	1423	22400	4882
17. Raichur	1610	58	343	7783	1751
18. Shimoga	1604	27	508	7941	2421
19. Tumkur	1566	7	379	6836	2050
20. Uttara Kannada	1663	36	433	8256	1743
STATE -->	54726	666	19256	225584	80694

23.6 SECTORAL COMPOSITION OF DISTRICT INCOME AT CURRENT PRICES,
1988-89(P). (concl'd.)

(Rs. in lakhs)

District	Peal			
	Estate ownership of dwellings and business services	Public Administration	Other services	Net domestic product
1	16	17	18	19
1. Bangalore)				
2. Bangalore (Rural)	6474	20743	19875	329360
3. Bellary	3375	3284	7128	134807
4. Bellary	1897	1680	4414	45998
5. Bidar	1235	1205	2832	32324
6. Bijapur	2941	2075	5885	76207
7. Chikmagalur	1202	1412	2416	49303
8. Chitradurga	2205	1808	4915	75341
9. Dakshina Kannada	2722	2378	7655	151741
10. Dharwad	3389	3242	7788	111520
11. Gulbarga	2722	2818	5200	76723
12. Hassan	1743	1879	3288	47564
13. Kodagu	690	1027	1498	37211
14. Kolar	2400	2004	4556	53963
15. Mandya	1822	1716	3538	52700
16. Mysore	3370	3150	7121	144145
17. Raichur	2368	1500	3924	59174
18. Shimoga	2055	2477	3957	67310
19. Tumkur	2666	1785	4535	64779
20. Uttara Kannada	1333	1629	2924	50484
STATE -->	46609	57812	103449	1644654

24 STATE FINANCE

24.1 OVERALL BUDGETARY POSITION OF GOVERNMENT

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
Opening Balance	-7711	-25785	4485	-7156	-2502
A. Revenue Account					
1. Revenue	173990	201311	228412	255689	296357
2. Expenditure	188352	209785	220473	266677	300229
3. Surplus (+) or deficit (-)	14362	8474	7939	10988	3872
B. Capital Account					
1. Capital Receipt					
1. Market loans	7842	7323	8719	10137	13137
2. Loans from L.I.C.	1328	410	9	959	-
3. Loans from National Agricultural Credit Fund of the R.B.I.	26	44	448	117	48
4. Loans from G.I.C.	287	120	-	315	-
5. Loans from National Co-operative Developme Corporation of India	-364	503	378	336	587
6. Ways and Means Advance from R.B.I.	88387	68155	49152	73495	61288
7. Compensation Bonds and others	N	-	-	-	N
8. Loans and advances from Central Government	37176	72526	36249	31942	36583
9. Recoveries of Loans	5662	7875	9110	16915	11520
10. Contingency Fund and Public Account (Net)	17711	31776	12031	32119	20929
Total B --->	458057	188732	116096	166335	144092

24.1 OVERALL BUDGETARY POSITION OF GOVERNMENT (Conclid..)

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	7	8	9	10	11
II. Capital Expenditure					
a) Public debt					
1. Repayment of Market	4058	1850	2039	1581	1748
2. Loans from L.I.C	209	209	253	236	255
3. Loans from National Agricultural fund of	N	206	-	93	87
4. Loans from National Co-operative Develop- ment Corporation	230	257	294	316	352
5. Loans from Other Institutions	-	-	5	1	1
6. Loans from G.I.C	33	64	29	87	105
7. Compensation Bonds and others	-	-	N	-	N
8. Repayment of Ways and Means Advances from the R.B.I	88387	68155	49152	73495	61288
9. Repayment of Loans to Central Government	19028	22644	15382	17073	17568
10. Capital Expenditure	25377	27822	33313	24362	26829
Total (a)--->	137302	121207	100467	117244	108233
b) Appropriation to con- tingency fund	2000	2000	-	-	-
c) Loans and Advances including Interest Settlement	22448	26776	35209	33418	30849
Total B II-->	161770	149983	135676	150662	-
Surplus(+)/Deficit(-)	-3713	38749	-17580	15673	5010
C. Overall Position					
I Total Receipt on Revenue and capital account,	332047	390043	344505	422024	446411
II Total Expenditure on Revenue Capital Account	350122	359768	356149	417339	439311
Surplus(+)/Deficit	-18075	30275	-11644	4685	1138
closing Balance	-25786	4490	-7136	-2471	-1364

24.2 ASSETS AND LIABILITIES OF GOVERNMENT.

(Rs. in lakhs)

Particulars	1985	1986	1987	1988	1989
1	2	3	4	5	6
A. Assets (1 to 6)	341712	419105	464911	514087	551117
1. Capital Assets	230664	258485	270942	316197	343043
2. Loans and advances by the State Government	132375	151075	177074	192669	200453
3. Deposits and advances	916	1008	1114	942	730
4. Remittances	2278	2776	1708	5334	6219
5. Cashg Balances	-25786	4490	-7156	-2472	-1354
6. Investment	1265	1271	1229	1217	2026
B. Liabilities (1 to 6)	225037	290003	327143	384495	434992
1. Due to Government of India	127527	177409	198275	213145	232160
2. Open Market Loans	28808	34280	41054	49610	60999
3. Land Compensation Bonds		N	N	N	N
4. Others loans	8227	8568	8729	9722	9568
5. State Provident Funds (i+ii)	24949	29925	36416	46519	57701
i) State Provident Fund	7988	9889	12776	16647	20448
ii) Other (Insurance fund, Employees Family Benefit funds etc.)	16961	20036	23640	29872	37253
6. Other Deposits (i to iii)	35526	39821	42669	65499	74564
i) Reserve Fund and Depreciation fund	12931	12990	13759	15083	16766
ii) Other Accounts	19157	22402	25340	41760	49392
iii) Suspense and Miscellaneous	3438	4729	3570	6656	8406
C. Excess (+) Deficit (-) of Assets over liability	116675	129102	137768	129592	116125

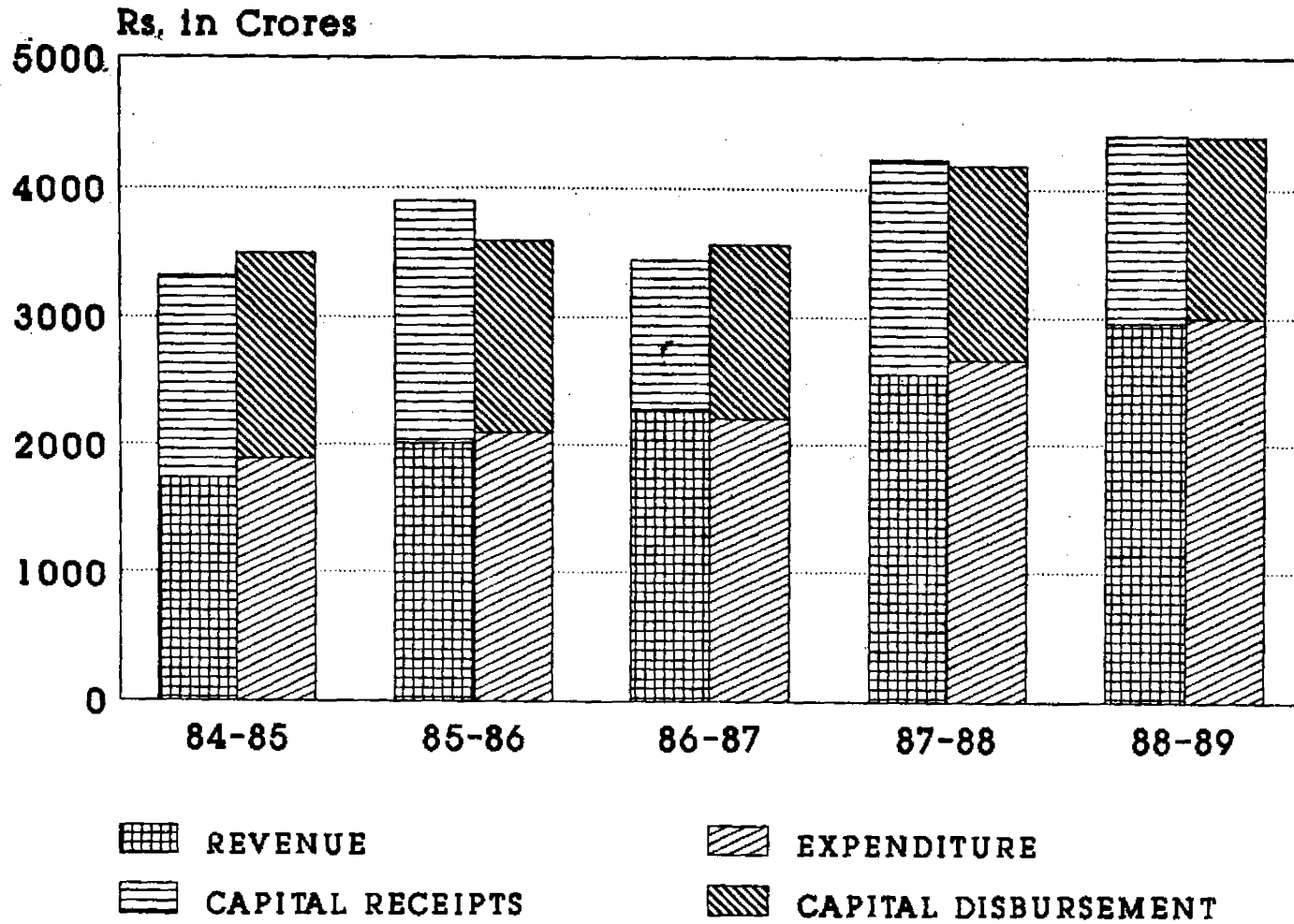
Picture of Karnataka Budget.

24.3 REVENUE AND EXPENDITURE MET FROM REVENUE.

Particulars	(Rs. in lakhs)				
	1984-85	1985-86	1986-87	1987-88	1988-89
	1	2	3	4	5
A. Revenue Account					
I. Revenue (1+2)	173990	201311	228412	255689	296357
1. Tax Revenue (a+b)	120901	143497	161313	186908	220071
a) Share of Central taxes Duties etc.	29962	35940	40715	45443	50177
b) State Tax Revenue	90939	107557	120598	141465	169894
2. Non Tax Revenue (a+b)	53089	57814	67099	68781	76286
a) Grants-in-aid from the Central Government	18420	22065	25563	25167	31745
b) Other Non tax revenue	34669	35749	41536	43614	44541
II. Expenditure (1+2)	188352	209785	220473	281677	300229
1. Development Expenditure(a+b)	122203	140426	156987	181834	205357
a) Expenditure on Economic Development	60709	59008	64489	72316	82566
b) Expenditure on Social Services	61494	81418	92498	114518	122789
2. Non Developmental Expenditure	66149	69359	63486	79843	94872
III. Surplus (+) Deficit (-) on Revenue Account	-14362	8474	7939	-10988	-3872
B. Capital Account					
I. Receipts (Net)	158057	188732	116096	166335	144092
II. Disbursement	161770	149983	135676	150662	139082
III. Surplus (+) Deficit(-)	-3713	38749	-19580	15673	5010
C. Overall Surplus (+) Deficit (-) (AIII+BIII)	-18075	30275	-11641	4685	1138

Picture of Karnataka Budget

REVENUE & EXPENDITURE



24.4 TAX REVENUE BY SOURCE.

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
A. By source:					
I. Taxes on Income (1 to 3)	7969	10577	12502	15217	16222
1. Income tax	6702	9195	10755	12838	13644
2. Agricultural Income Tax	712	690	871	1142	1046
3. Other taxes on income and expenditure (Professional Tax)	555	692	876	1237	1532
II. Taxes on Property and Transactions (1 to 4)	5469	5973	7288	10404	12565
1. Estate Duty	59	55	90	120	16
2. Land Revenue	730	785	1066	1731	1841
3. Stamps and Registration fees					
4. Taxes on immovable property	4680	5133	6132	8553	10708
5. Other than agricultural land	0	0	N	N	N
III. Taxes on Commodities and Services (1 to 6)	107463	126947	141523	161286	191284
1. Union Excise duties and	23128	26349	29528	32153	36207
2. State Excise duties	18062	18856	20675	21367	24653
3. Taxes on vehicles	7992	9715	13482	13871	15825
4. Taxes on Railway Fares	74	326	326	326	326
5. Sales Tax	48458	59609	64699	77609	98724
6. Others	9749	12092	12813	15960	14549
IV. Total A(I+II+III)	115432	137524	154025	176503	207506
Shares of Central Taxes	29962	35940	40715	45442	50177
State Taxes	90939	107557	120598	141465	169894

Picture of Karnataka Budget.

24.5 SHARE OF REVENUE FROM CENTRAL TAXES.

(Rs. in Lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
A. Share of Revenue from Central Taxes duties etc.(1 to 6)	29963	35940	40715	45442	50209
1. Taxes on Income	6702	9195	10755	12838	13643
2. Union Excise duty	18258	21247	23579	25490	29042
3. Additional duties of Excise	4870	5102	5949	6663	7166
4. Estate duty	59	55	90	120	16
5. Tax on Railway passenger Fares	74	326	326	326	326
6. Grant on account of Agricultural Wealth Tax	-	15	16	5	16
B. Grant in aid from Government of India	18420	22065	25563	25167	32134
Total A+B --->	48383	58005	66278	70609	82343

Picture of Karnataka Budget.

24.6 SHARE OF REVENUE FROM STATE TAXES.

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. Taxes on Agricultural Income & Land (1+2)	1442	1474	1938	2873	2687
1. Taxes on Agricultural income	712	689	872	1142	1046
2. Land Revenue	730	785	1066	1731	1841
II. Taxes on Property and Capital Transactions (1+2)	4680	5133	6132	8553	10709
1. Stamps and Registrations	4680	5133	6132	8553	10709
2. Taxes on immovable property other than Agricultural land	-	-	N	-	-
III. Taxes on Profession and Employment and callings	555	692	876	1237	1532
IV. Taxes on Commodities and Services (1 to 12)	24262	100258	111653	128802	154751
1. State Excise	13062	18856	20675	24267	25653
2. Sales Tax	48458	59609	64700	77609	98724
3. Taxes on vehicles	7992	9716	13482	13871	15825
4. Taxes on Goods and passenger	1724	2569	3202	4147	4741
5. Taxes and duties on Electricity	3913	4785	4797	3200	4261
6. Taxes on entertainment	2850	3121	3325	3747	3707
7. Cesses on education	20	214	68	80	39
8. Cesses on health	48	157	150	230	268
9. Taxes on betting	627	579	547	850	858
10. Forest development tax	441	475	397	449	372
11. Luxury tax	72	176	310	252	303
12. Other Receipts	55	1	-	-	-
Grant total(I+II+III+IV) --->	70939	107557	120599	141465	169879

Picture of Karnataka Budget

14.7 YIELD FROM SELECTED STATE TAXES

(Rs. in Lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. Excise Revenue (1 to 10)	18062	18856	20675	24367	25451
1. Country spirits	10548	10037	10740	12729	13520
2. Country fermented liquors	3664	4153	4891	5886	5483
3. Malt liquors	600	671	869	876	1020
4. Foreign Liquors and Spirits	2945	3516	3622	4143	4787
5. Commercial and denatured Spirits and medicated wines	48	107	144	57	55
6. Medicinal and toilet prepara- tions containing alcohol opium etc.	134	173	121	181	216
7. Opium, hemp and other drugs	N	N	N	N	N
8. Services and services fees	43	56	57	74	117
9. Fines and confiscations	13	23	23	83	102
10. Other receipts	97	120	198	378	356
II. Sales Tax (1+2)	47979	50605	64700	77609	98724
1. Karnataka Sales Tax	39158	42401	53100	65338	81951
2. Central Sales Tax	8821	17204	11600	12271	16773
III. Karnataka Agricultural Income Tax	712	690	871	1142	1046
IV. Entertainment Tax Revenue (1 to 5)	2850	3121	2325	3757	3720
1. Entertainment	1248	1375	1488	1593	1724
2. Surcharge	1192	1308	1032	1495	1514
3. Show tax	383	404	447	638	450
4. Additional tax	-	-	-	-	-
5. Miscellaneous	27	34	58	26	25
6. Deduct Refunds	N	N	N	5	8

Picture of Karnataka Budget and Detailed Estimates of Revenue and other receipts.

24.8 NON-TAX REVENUE.

(Rs. in lakhs)					
Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. Revenue from					
Departmental undertakings (1 to 4)	6944	6395	6434	7111	6502
1. Forests	5573	5644	5314	5251	4640
2. Major and Medium Industries (Commercial)	543	479	809	1335	1431
3. Departmental industries Concerns	240	272	311	525	431
4. Milk Supply Scheme	588	-	N	-	-
II. Irrigation (non commercial)	45	137	1578	3025	575
III. Interest	14182	14539	17237	16894	20582
IV. Dividends etc. from Commercial undertakings (1 to 5)	127	96	91	89	132
1. Government Commercial Under- takings	64	37	40	44	87
2. Other Commercial Undertakings	20	24	22	14	11
3. Co-operative Societies	43	35	29	28	24
4. Interest on debentures	N	-	-	-	-
5. Other Miscellaneous under- takings	-	N	-	3	-
V. Mines and Minerals	613	647	785	1077	1280
VI. State Lotteries	1274	1416	1250	1406	1486
VII. Guarantee Commission	145	151	152	97	95
VIII. Other Non Tax revenue (1 to 3)	11336	12366	14009	11915	13689
1. General Services	3651	2606	4212	2287	2726
2. Social and Community Services	1697	2280	2566	2432	3316
3. Economic Services	5988	7480	7231	7196	7847
IX. Grants-in-aid from the Centre	18420	22065	25563	25167	32134
X. Total Non Tax Revenue(I to IX)	53087	57812	67099	68781	76675

Picture of Karnataka Budget.

24.9 REVENUE EXPENDITURE ON ECONOMIC DEVELOPMENT

(Rs. in lakhs)

Items of Expenditure	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
A. ECONOMIC SERVICES					
I. Agriculture and Allied Services					
1. Crop Husbandry	2322	3509	4521	5670	5729
2. Soil and Water Conservation	741	797	1455	2166	2299
3. Animal Husbandry	1621	1637	1838	2091	2467
4. Dairy Development	1246	264	307	472	1130
5. Fisheries	391	427	435	526	673
6. Forestry and Wild Life*	4351	4969	5406	6158	6374
7. Food Storage and Warehousing	1060	355	328	431	475
8. Agriculture Research and	-	489	985	1209	1632
9. Co-operation	3236	3887	2732	2491	6208
Total -->	20968	16684	18007	21314	26980
II. Rural Development	13893	13981	14446	16393	16248
III. Special Area Programme (Hill Areas)	-	400	595	781	809
IV. Irrigation and Flood Control					
1. Major and Medium Irrigation	-	10119	11507	12862	14307
2. Minor Irrigation	2048	1953	2099	2695	3612
3. Command Area Development	2311	2479	2440	1594	1991
Total -->	4359	14551	16046	17171	19910
V. Energy					
1. Power	9391	197	173	200	232
2. Non Conventional source of Energy	-	34	478	579	417
Total -->	9391	231	651	779	649

24.9 REVENUE EXPENDITURE ON ECONOMIC DEVELOPMENT (Contd.)

(Rs. in lakhs)

Items of Expenditure	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
VI. Industry and Minerals					
1. Village and Small Industries	4289	4791	4400	4240	5377
2. Other Industries and Mineral	2014	1795	2000	2107	2788
Total VI -->	6283	6586	6477	6347	8165
VII. Transport					
1. Roads and Bridges	4413	4489	5139	7018	7234
2. Others	273	180	196	197	216
Total -->	4686	4669	5335	7215	7450
VIII. Science, Technology and Environment					
IX. General Economic Services	1529	1767	1784	2326	2251
Total - Economic Services	6070*	5907	6449	7216	8257

* = included under Education, Art and Culture.

24.9 REVENUE EXPENDITURE ON ECONOMIC DEVELOPMENT (Contd.)

(Rs. in lakhs)

Items of Expenditure	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
B. Expenditure on Social and Community Services					
1. Education, Art and Culture	37986 *	38046	40405	57247	63927
2. Medical and Public Health Services	14278	10701	12608	14736	17114
3. Health Services		6789	9238	10364	8901
4. Social Security & Welfare	10314	14236	16933	20525	19027
5. Labour and Employment	1180	1462	1564	1554	1910
6. Urban Development	428	515	624	576	1733
7. Natural Calamities	495	632	579	309	1639
8. Others	1810	6271	7340	3782	8533
Total B ---->	61494	81414	92474	114515	122785

Note: In 1984-85, the classifications were different.

* includes science and technology.

Picture of Karnataka Budget.

24.10 NON-DEVELOPMENT EXPENDITURE (REVENUE ACCOUNT).

(Rs. in lakhs)					
Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. Administration Services (1 to 9)	28269	26882	29039	38557	47018
1. General Administration (Organs of the State)	2351	2194	2383	3313	3700
2. Police	7074	7481	8716	10920	11524
3. Jails	281	290	325	375	417
4. Public works	2982	1212	1796	2203	3130
5. District Administration	1286	1312	1600	1987	2097
6. Treasury and accounts	454	479	560	744	808
7. Pension and other miscellaneous general services	11942	11286	11307	16056	22003
8. Stationery and Printing	663	780	826	1022	1028
9. Others	1216	1248	1326	1917	2011
II. Fiscal Services (1 to 4)	3992	4333	5109	6739	7246
1. Collection of taxes on income	69	70	79	102	102
2. Collection of taxes on property and capital transactions	2200	2296	2741	3591	3726
3. Collection of taxes on commodities and services	1632	4827	2076	2784	3076
4. Other fiscal services	91	140	208	262	342
III. Debt Services (1+2)	27532	33052	23307	28378	32645
1) Interest payments (a to e)	13522	16211	20397	24756	29107
a) Interest on loans and advances from the centre	6469	8022	13364	14974	17087
b) Interest on internal debt	4325	5067	3347	4806	5982
c) Interest on Small Savings Provident fund etc	2330	2777	3479	4779	5793
d) Interest on reserve fund	1	17	5	2	2
e) Interest on other obligation	337	328	202	245	263
2) Appropriation for reduction or avoidance of debt	14010	16841	2910	3622	3538
IV. Grant-in-aid contribution, compensation and assignments to local bodies and panchayat Raj institutions	6346	5085	6020	6158	7981
V. Total Non-Development Expenditure (I to IV)	66139	69352	63475	79832	94660

24.11 DISBURSEMENT UNDER CAPITAL EXPENDITURE

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
A. DEVELOPMENT EXPENDITURE					
I. General Services Public (Total I)	574	720	966	601	803
II. SOCIAL SERVICES					
i) Education Sports and Culture	104	149	198	122	137
ii) Medical and Public Health	452	524	529	123	88
iii) Family welfare	102	742	1126	780	678
iv) Housing	510	456	265	83	149
v) Welfare of SC and ST and other Backward classes	-	450	640	406	380
vi) Social Security and Welfare	455	25	5	39	32
vii) Others	47	13	56	17	25
Total - ->	1672	2359	2819	1570	1489
III (a). ECONOMIC SERVICES					
i) Crop husbandry		58	54	28	31
ii) Animal Husbandry		19	16	4	5
iii) Dairy Development		1	1	-	1
iv) Fisheries		166	179	127	98
v) Forestry and Wild life	484	46	18	79	82
vi) Food Storage and Warehousing		118	-20	-2	18
vii) Investment in Financial		4	11	-	10
viii) Co-operation	903	164	738	447	313
ix) Other Rural Development Programme		-	6	247	-
Total-III(1) ->	1467	576	1013	932	559

24.11 DISBURSEMENT UNDER CAPITAL EXPENDITURE (contd.)

(Rs. in lakhs)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
	1	2	3	4	5
(b) Irrigation Flood and Energy					
i) Major and Medium Irrigation	14004	15578	16998	12504	16409
ii) Minor Irrigation	1740	2601	3551	2786	2722
iii) Flood Control Projects	-	80	107	-	64
iv) Power Projects	5	6	4	1	2
Total (b) ---)	15769	18447	20620	15292	19597
(c) Industry and Minerals					
i) Village and Small Industries	-	247	315	937	761
ii) Others	-	702	1763	1847	1450
Total (c) ---)	1589	1549	2478	2784	1911
(d) Transport					
i) Roads and Bridges	2120	2225	2826	883	1921
ii) Others	1503	1530	1502	1640	1448
Total (d) ---)	3623	3755	4328	2523	2469
(e) General Economic Services					
i) Tourism	-	84	15	20	11
ii) Other General Economic Services	-	37	26	170	111
Total (e) ---)	121	85	258	258	322
Total III	22448	24448	27524	21857	24907
Total A	24694	27227	30309	24065	26390
C. Non-Developmental Expenditure	163	295	1093	334	164
Total capital outlay	25357	27522	31402	24409	26554

Note: In 1984-85 the classifications were different.
Picture of Karnataka Budget.

25. INCOME TAX

25.1 NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX BY SOURCE OF INCOME

(Rs. in thousands)

Source of Income	1985-86			1986-87		
	No. of Returns	Gross Income	Gross Tax	No. of Returns	Gross Income	Gross Tax
1	2	3	4	5	6	7
I SALARY						
1. Central Government	2416	68875	8528	1958	114339	11025
2. State Government	5202	180713	25204	3975	112662	7291
3. Others	31325	960966	118325	22027	647957	74402
4. Total	38944	1210554	152057	29460	874958	92468
II INTEREST ON SECURITIES						
1. Government	1026	22536	9158	1494	720725	36115
2. Others	3613	35218	4445	3572	26738	1111
3. Total	4639	57754	13603	5066	752463	35226
III HOUSE PROPERTY						
1. Self Occupied	14330	41622	9137	14672	72389	10362
2. Others	9232	70007	14677	13990	171302	41500
3. Total	22562	111629	23814	28662	243691	51862
IV BUSINESS/PROFESSION						
1. Share in profit of RF	29863	927835	196922	55056	1966610	392344
2. Share in Profits of URF/AOP/BOI	459	23470	9524	1303	29725	3816
3. Own business/Profession	40777	3766629	1290780	55651	2998328	1287782
4. Others	129	3649	318	233	24249	10726
5. Total	69022	4721583	1497544	106983	6018912	1694658
V SHARE CAPITAL						
1. Short term	1383	9750	2461	1484	21504	3103
2. Long term	2003	30636	8651	2488	117819	23418
3. Others	581	4183	1728	990	21326	5982
4. Total	3954	44569	12840	4664	190649	32503
VI OTHER SOURCES						
1. Dividends	9939	91483	29411	15000	209217	49181
2. Interest	22879	267436	58917	38612	630313	117523
3. Unclassified	6842	60231	14680	8159	164217	40088
4. Total	30485	419150	103008	49929	1003747	206802
Grand Total	112002	6565239	1802866	142804	9084420	2431368

25.1 NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX, BY SOURCE OF INCOME * (cont'd..)

(Rs. in thousands)

Source of Income	1987-88		
	No. of * Returns	Gross Income	Gross Tax
1	8	9	10
I SALARY			
1. Central Government	11589	399265	41193
2. State Government	3434	125327	14341
3. Others	18112	633930	95506
4. Total	32877	1158522	151040
II INTEREST ON SECURITIES			
1. Government	1999	656599	324084
2. Others	4330	43756	6224
3. Total	6180	679655	330308
III HOUSE PROPERTY			
1. Self Occupied	7455	35120	6333
2. Others	16100	262617	49852
3. Total	23090	297737	56185
IV BUSINESS/PROFESSION			
1. Share in profit RF	39869	1541440	296290
2. Share in Profits URF/AOP/BOI	1220	31666	5135
3. Own business/ Profession	71736	5949789	1669735
4. Others	285	11013	1041
5. Total	109037	7533908	1972201
V SHARE CAPITAL			
1. Short term	1827	31855	6356
2. Long term	2693	46256	8406
3. Others	642	9943	2702
4. Total	4784	88054	17464
VI OTHER SOURCES			
1. Dividends	16058	467013	169353
2. Interest	34862	497374	81284
3. Unclassified	7225	92541	15528
4. Total	47212	1059224	266165
Grand Total	150886	10834803	2793363

Note: Includes Goa also.

* The total number of returns shown under each source of income is the net number of returns. Hence the figures shown in sub-totals will not tally with the figures of grand total.

25.2 DEDUCTIONS, REBATES AND RELIEF-BY NATURE OF DEDUCTION/REBATE*

(Rs. in thousands)

1985-86				
Nature of Deductions	Section	No. of Returns	Amount of deductions	Tax Relief
1	2	3	4	5
B/F Losses/Allowances, Set off				
1. Depreciation allowances	32	881	42921	21940
2. Investment allowances	32 A	137	47395	27384
3. Business Loss	72/72 A	234	98536	7141
4. Unclassified		34	2073	631
Total -->			111425	57096
Deductions claimed Under chapter VI A				
5. L.I.P	80 C	49887	292261	39776
6. R.F	80 C	14471	74155	9528
7. H.S.C.	80 C	5988	31757	3000
8. U.T.I	80 C	1784	5783	533
9. Unclassified	80 C	7479	49414	5996
10. Investment new share	80 CC	755	2104	724
11. Educational Expenses	80 F	52	56	9
12. Donations	80 G	2014	8977	3839
13. Rent Paid	80 GG	1424	2969	296
14. Industrial Profits	80 HH	185	35765	19772
15. S.S.I Industrial Profits	80 HHA	26	1240	622
16. Profits-Foreign Projects	80 HHD	43	259	2
17. Export turn over	80 HHC	83	25326	14755
18. Industrial Profits	80 I	211	16141	3516
19. Profits-Livestock etc.	80 JJ	294	2462	607
20. Industrial Dividends	80 K	46	251	39
21. Dividends	80 L	10680	46932	9020
22. Interest	80 L	12082	31477	5304
23. Unclassified	80 L	43	60	11
24. Inter Corp. Dividends	80 M	133	13987	7744
25. Royalty Indian Co.	80 MM	-	-	-
26. Dividends From foreign Co.	80 N	2	28	17
27. Profit-Book Publications	80 OO	3	110	21
28. Profits-Indian Lands	80 OGA	-	-	-
29. Foreign Remunerations etc.	80 R	43	10	1
30. Foreign remuneration services	80 RRA	43	1123	157
31. Capital Gains	80 T	734	8164	1649
32. Physical Disabilities	80 U	530	1499	142
33. Others		6358	926508	34563
Total -->			1577001	478332
Grand Total -->			1688476	535428

* Includes Goa also.

25.2 DEDUCTIONS, REBATES AND RELIEF-BY NATURE OF DEDUCTION/REBATE* (Contd.)

(Rs. in thousands)

Nature of Deductions	Section No. of Rules	1986-87		1987-88			
		Amount of Deductions Claimed	Tax Relief	Amount of deductions	Tax Relief		
	2	6	7	8	9	10	11
W/Losses/Allowances, Set off							
1. Depreciation allowances.	32	890	60076	27871	1600	24547	31317
2. Investment allowances	32 A	204	55712	30095	704	1427	4156
3. Business Loss	72/72 A	450	367410	166534	171	4957	2150
4. Unclassified		12	78171	34442	27	40542	232037
Total -->			561338	259242		58619	304730
Deductions claimed under Chapter VI A							
5. L.T.P.	80 C	53078	325994	46987	53883	557390	50760
6. P.T.	80 C	6254	41396	4646	9377	66715	10337
7. H.O.D.	80 E	3729	23644	2712	3114	15901	2404
8. U.T.I.	80 C	4987	30323	1731	6557	40537	6018
9. Unclassified	80 C	10724	28910	10444	11712	111723	16031
10. Investment new share	90 CC	3438	15911	2005	2196	12515	2051
11. Educational Expenses	80 F	18	7	3	320	4115	766
12. Donations	80 G	1816	14886	5543	7788	12235	3624
13. Rent Paid	80 GG	702	2415	345	925	4036	604
14. Industrial Profits	80 HH	245	53340	27585	360	10853	4547
15. S.D.I Industrial Profit.	80 HHA	28	1127	644	78	3678	1241
16. Profits Foreign Projects	80 HHB	2	44	22	-	-	-
17. Export Turn over	80 HHC	83	41442	13183	97	51204	5987
18. Industrial Profit.	80 I	103	44783	23277	417	23663	11173
19. Profits Livestock etc.	80 JJ	97	133	38	55	62	11
20. Industrial Dividends	80 K	15	11080	4379	19	36717	18459
21. Dividends	30 L	13211	46146	7303	12845	55596	10730
22. Interest	30 L	12275	62554	11403	24184	104413	12762
23. Unclassified	30 L	9	8	3	-	-	-
24. Inter Corp. Dividends	80 M	226	17782	3788	155	112429	56218
25. Royalty Indian Co.	80 MM	-	-	-	-	-	-
26. Dividend from Foreign Co.	80 N	4	1	-	-	-	-
27. Profit Book Publications	80 OO	-	-	-	459	937	128
28. Profits Indian Lands	80 OOA	-	-	-	102	574	65
29. Foreign Remunerations etc.	80 R	-	-	-	-	-	-
30. Foreign remuneration services	80 RRA	24	337	13	102	412	66
31. Capital Gains	80 T	1337	22476	3760	1094	17471	3270
32. Physical Disabilities	80 U	1287	3084	495	271	1430	147
33. Others			124840	29184		61671	13518
Total -->			979463	207741		1088412	235525
Grand Total -->			1540821	466983		1674091	540255

* Includes Goa also.

25.3 NUMBER OF RETURNS, INCOME RETURNED, TAX PAYABLE- BY STATUS AND
RETURNED INCOME RANGE *

(Rs. in thousands)

Range of income returned	1985-86			1986-87		
	No. of returns	Returned income	Tax payable	No. of returns	Returned income	Tax payable
1	2	3	4	5	6	7
I. INDIVIDUAL						
1. TL-20	35089	614615	20676	36435	693130	8670
2. 20-50	40215	1233383	168831	72492	2155690	233983
3. 50-100	4945	324175	100377	13944	960623	233632
4. 100-200	861	109467	55617	1674	227995	79104
5. 200-300	161	36616	18661	423	103505	41577
6. 300-400	70	25171	14039	144	49455	20896
7. 400-500	21	7642	4003	128	56765	25352
8. 500-1000	33	21044	11159	62	39040	17796
9. 1000	6	9845	6428	22	95653	43688
Total -->	84701	2394978	399782	125524	4381256	704698
II. FIRM						
1. TL-20	4810	76600	1783	1773	28252	544
2. 20-50	9178	303736	15180	4995	173067	7138
3. 50-100	5226	378453	24365	4338	312508	25326
4. 100-200	798	110341	17225	715	97934	14054
5. 200-300	322	79148	16267	164	39492	7228
6. 300-400	152	52187	11876	94	31645	6262
7. 400-500	35	15731	3659	28	12139	2500
8. 500-1000	55	37477	9033	32	35720	7784
9. 1000	14	20291	5250	24	42467	9799
Total -->	20596	1073966	114638	12143	775327	80635
III. COMPANY						
1. TL-20	357	2455	1587	306	1851	1087
2. 20-50	84	2824	1823	91	3414	1919
3. 50-100	104	7330	4600	114	8476	4832
4. 100-200	92	12877	7884	72	9629	5768
5. 200-300	84	19255	11955	32	7665	4427
6. 300-400	20	7314	4497	28	10204	5847
7. 400-500	20	8907	5421	20	8686	5004
8. 500-1000	62	45346	27603	40	23279	15015
9. 1000	83	1103050	333233	100	2138090	948388
Total -->	908	1209400	698608	808	2216294	992377

25.3 NUMBER OF RETURNS, INCOME RETURNED, TAX PAYABLE -
BY STATUS AND RETURNED INCOME RANGE *

(Rs. in thousands)

Range of income returned	1987-88		
	No. of returns	Returned income	Tax payable
1	8	9	10
I. INDIVIDUAL			
1. TL-20	30906	583230	6804
2. 20-50	60588	1884741	221523
3. 50-100	19300	1310776	321322
4. 100-200	1108	144347	51344
5. 200-300	228	53228	22192
6. 300-400	20	6604	2706
7. 400-500	16	7028	3182
8. 500-1000	54	39345	18552
9. 1000	45	71470	33772
Total-->	112265	4104769	681597
II. FIRM			
1. TL-20	1944	29935	556
2. 20-50	8712	315708	13005
3. 50-100	11101	798765	64285
4. 100-200	4664	640557	83324
5. 200-300	872	212329	38580
6. 300-400	368	126233	24974
7. 400-500	168	75568	15816
8. 500-1000	128	88954	19559
9. 1000	21	86997	20583
Total-->	27978	2375073	286462
III. COMPANY			
1. TL-20	298	2378	1363
2. 20-50	162	4543	2559
3. 50-100	243	18915	10521
4. 100-200	144	21943	12697
5. 200-300	144	32975	18391
6. 300-400	-	-	-
7. 400-500	-	-	-
8. 500-1000	-	-	-
9. 1000	209	2182023	1141452
Total-->	1200	2262767	1186983

25.3 NUMBER OF RETURNS, INCOME RETURNED, TAX PAYABLE BY STATUS AND
RETURNED INCOME RANGE :

(Rs. in thousands)

Range of income returned	1985-86			1986-87		
	No. of returns	Returned income	Tax payable	No. of returns	Returned income	Tax payable
1	2	3	4	5	6	7
I. HINDU UNDIVIDED FAMILY (HUF)						
1. TL-20	2167	35532	1826	640	11621	324
2. 20-50	2193	64072	11330	2560	80405	11902
3. 50-100	516	34225	13286	420	34283	9717
4. 100-200	176	23203	12500	100	14208	5678
5. 200-300	8	1811	1180	6	1488	671
6. 300-400	-	-	-	4	2111	968
7. 400-500	-	-	-	-	-	-
8. 500-1000	-	-	-	3	2287	1031
9. 1000	-	-	-	2	2140	1029
Total-->	5000	158843	40124	3797	148543	31374
OTHERS						
1. TL-20	300	4546	121	252	4153	152
2. 20-50	300	10648	2664	156	4784	615
3. 50-100	60	3796	1411	24	2010	661
4. 100-200	130	14902	6785	48	7163	2942
5. 200-300	-	-	-	-	-	-
6. 300-400	-	-	-	17	4054	1959
7. 400-500	13	5733	3263	-	-	-
8. 500-1000	-	-	-	-	-	-
9. 1000	-	-	-	-	-	-
Total-->	803	37625	14244	492	22179	6329
TOTAL (All Status)						
1. TL-20	42963	703788	25993	39606	737107	10777
2. 20-50	54972	1614663	199830	80297	2417360	255681
3. 50-100	10851	747976	154038	18900	1317903	274168
4. 100-200	2057	281790	100012	2609	358931	107546
5. 200-300	575	136830	42062	625	152150	53903
6. 300-400	242	84075	30403	284	97479	35952
7. 400-500	89	40012	16345	176	77590	32256
8. 500-1000	150	103871	47800	157	105329	41676
9. 1000	103	1133186	644911	148	2277750	1002904
Total-->	112002	4876811	1267394	142804	7543599	1815463

25.3 NUMBER OF RETURNS, INCOME RETURNED, TAX PAYABLE
BY STATUS AND RETURNED INCOME RANGE * (contd.)

(Rs. in thousands)			
Range of income returned	No. of returns	1987-88	
		Returned income	Tax payable
1	8	7	10
I. HINDI UNDIVIDED FAMILY (HUF)			
1. TL-20	1010	19281	276
2. 20-50	6066	192041	27932
3. 50-100	1616	109134	30372
4. 100-200	126	17152	2726
5. 200-300	10	2084	925
6. 300-400	-	-	-
7. 400-500	-	-	-
8. 500-1000	-	-	-
9. 1000	-	-	-
Total ->	8828	340092	65551
OTHERS			
1. TL-20	252	3951	178
2. 20-50	162	5305	804
3. 50-100	132	9282	2733
4. 100-200	35	4505	1761
5. 200-300	24	5307	2262
6. 300-400	-	-	-
7. 400-500	-	-	-
8. 500-1000	-	-	-
9. 1000	16	48770	24677
Total ->	621	77120	35495
TOTAL (All States)			
1. TL-20	34410	638795	9178
2. 20-50	75684	2402722	266003
3. 50-100	32392	2247402	429753
4. 100-200	6077	832374	161052
5. 200-300	1278	305923	82350
6. 300-400	338	132882	27680
7. 400-500	184	82596	18998
8. 500-1000	102	128301	38111
9. 1000	291	2389260	1220484
Total ->	150886	7159815	2253107

* Includes Goa also.

25.4 NUMBER OF RETURNS AND NET INCOME-BY RANGE OF NET INCOME.

(Rs. in thousands)

Range of Net Income	1985-86		1986-87		1987-88	
	No. of returns	Net Income	No. of returns	Net Income	No. of returns	Net Income
1	2	3	4	5	6	7
INDIVIDUAL						
1. TL-20	43480	753769	42011	792318	34527	645500
2. 20-30	29150	1078117	74256	1135801	67817	2073152
3. 30-500	1764	118542	1091	508972	8246	580252
4. 100-1000	274	20000	872	115573	452	56319
5. 1000-3000	31	7616	226	54371	74	5598
6. 3000-4000	13	4957	36	12174	45	16374
7. 4000-5000	3	1277	8	2426	9	4359
8. 5000-10000	6	2721	16	7503	45	37661
9. 10000-	-	-	14	44897	-	-
Total -->	84701	1905174	125213	3676558	112215	3423177
FIRMS						
1. TL-20	5276	22212	1217	29718	2070	21948
2. 20-50	2432	312144	1365	127201	9545	327005
3. 50-100	4765	321222	3926	271229	11203	799720
4. 100-200	717	107987	561	89078	3976	529402
5. 200-300	272	65575	118	36282	696	167734
6. 300-400	52	18003	42	14137	223	78253
7. 400-500	20	8864	26	11621	44	19124
8. 500-1000	14	24320	12	21201	26	54282
9. 1000-	4	6317	16	12688	11	60805
Total -->	20590	1229228	17183	504637	27929	2088591
COMPANY						
1. TL-50	155	2101	108	2279	400	3019
2. 50-100	170	4005	103	1726	279	5756
3. 100-200	126	9191	18	4043	216	17773
4. 200-300	50	7170	10	2011	36	4414
5. 300-400	44	10744	24	5758	-	-
6. 400-500	12	6197	14	5641	-	-
7. 500-1000	10	4582	10	4257	-	-
8. 1000-2000	30	20050	26	11070	18	23022
9. 2000-	15	44463	32	117010	171	1017549
Total -->	763	519792	803	1223918	1200	1975783

25.4 NUMBER OF RETURNS AND NET INCOME BY RANGE OF NET INCOME. (Concl'd.)

(Rs. in thousands)

Range of net income	1985-86		1986-87		1987-88	
	No. of returns	Net income	No. of returns	Net income	No. of returns	Net income
1	2	3	4	5	6	7
(H.U.F)						
1. TL-20	2838	47639	1000	18310	1212	23069
2. 20-50	1967	58723	2440	71904	6767	200476
3. 50-100	195	12356	324	20975	827	49174
4. 100-200	-	-	28	3664	16	1810
5. 200-300	-	-	-	-	-	-
6. 300-400	-	-	-	-	-	-
7. 400-500	-	-	3	1206	-	-
8. 500-1000	-	-	2	1112	-	-
9. 1000-	-	-	-	-	-	-
Total ->	5000	118718	3797	117171	8822	274532
OTHERS						
1. TL-20	390	6114	276	4470	276	4245
2. 20-50	270	8678	144	4227	228	8024
3. 50-100	130	2418	44	3288	77	5220
4. 100-200	13	2470	28	3805	24	3044
5. 200-300	-	-	-	-	-	-
6. 300-400	-	-	-	-	-	-
7. 400-500	-	-	-	-	-	-
8. 500-1000	-	-	-	-	-	-
9. 1000-	-	-	-	-	16	24093
Total ->	803	25380	492	15850	621	44626
TOTAL (ALL STATUS)						
1. TL-20	52389	892871	45612	848595	38545	711780
2. 20-50	50985	1459864	82333	2405559	84646	2638612
3. 50-100	6980	479603	12503	814147	21774	1451600
4. 100-200	1064	147927	1649	221154	4504	595191
5. 200-300	347	83940	398	96362	720	173333
6. 300-400	83	29157	94	31974	273	95258
7. 400-500	33	14723	47	20680	53	23483
8. 500-1000	72	49551	70	49068	169	115002
9. 1000-	49	452780	98	1240595	202	1102446
Total ->	112002	3609416	142804	5728134	150886	6906705

Note: * Includes Goa also.

Directorate of Income Tax (Research, Statistics & Publications).

25.5 NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX BY -
SOURCE OF INCOME, 1988-89.

(Rs. in thousands)			
Source of income	No. of Returns	Gross Income	Gross Tax
1	2	3	4
A. Salary	7157	570273	141594
B. Interest on securities	7161	176171	73781
C. House Property	931	48229	18310
D. Business/Profession			
1. Share in profits of R.F.	10214	2888845	626471
2. Share in profits of URF/AIP/BOI	8	15856	9156
3. Own Business/profession	70042	5072766	1147355
4. Others			
5. Total	110249	7977437	1750982
E. Capital Gains			
1. Short term			
2. Long term	195	4727	1574
3. Total	195	4727	1574
F. Other Sources			
1. Dividends	14350	483426	100502
2. Interest	625	31586	24501
3. Unclassified	7199	157010	15412
4. Total	21974	672022	142415
Grand total ---->	144277	9450862	2478006

Note: * Includes Goa also.

The total No. of returns shown under each source of income is the net number of returns.

26. ADMINISTRATIVE STATISTICS JUDICIAL

26.1 CIVIL AND CRIMINAL COURTS BY DISTRICTS

Year/ District	(Number)		
	High Court	Civil Courts	Crimi- nal Courts
1	2	3	4
1960-61	1	19	19
1965-66	1	19	19
1970-71	1	19	19
1975-76	1	20	20
1980-81	1	21	21
1984-85	1	21	21
1985-86	1	21	21
1986-87	1	21	21
1987-88	1	21	21
1988-89	1	21	21

1988-89

1. Bangalore			
2. Bangalore Rural	1	2	2
3. Belgaon	-	2	2
4. Bellary	-	1	1
5. Bidar	-	1	1
6. Bijapur	-	1	1
7. Chikmagalur	-	1	1
8. Chitradurga	-	1	1
9. Dakshina Kannada	-	1	1
10. Dharwad	-	1	1
11. Gulbarga	-	1	1
12. Hassan	-	1	1
13. Kodagu	-	1	1
14. Kolar	-	1	1
15. Mandya	-	1	1
16. Mysore	-	1	1
17. Raichur	-	1	1
18. Shivamogga	-	1	1
19. Tumkur	-	1	1
20. Uttara Kannada	-	1	1

High Court of Karnataka.

26.2 NUMBER OF JUDICIAL BUILDINGS AND NUMBER OF OFFICIALS EMPLOYED BELONGING TO APPELLATE JURISDICTION.

(Rupees)

Type of Court	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	1998-99
1. High Courts	1	1	1	1	1	1	1	1	1
a) No. of Judges	10	14	14	15	17	21	23	23	29
2. Civil Courts									
a) No. of Civil Courts	21	21	21	21	21	21	21	21	21
b) District Judges (including Additional Judges)	25	24	27	29	41	49 *	49 *	53 *	56 *
c) Civil Judges and Munsiffs	144	162	205	212	244	236	263	266	285
3. Criminal Courts									
a) No. of Criminal Courts	14	14	19	20	21	21	21	21	21
b) Session Judges (including Additional Judges)	25	24	27	29	32	36	37	40	46
4. Magistrates	140	134	141	170	213	217	217	223	231

Note: * Includes judges of City Civil and Session Court, District Courts, Family Court and Small Causes Courts.

High Court of Karnataka.

26.3 NO. OF ADVOCATES ENROLLED

Year/ District	Advocates enrolled
1	2
1984	860
1985	1010
1986	854
1987	935
1988	938

1988

1. Bangalore	307
2. Bangalore Rural	107
3. Belgaum	60
4. Bellary	40
5. Bidar	9
6. Bijapur	57
7. Chikmagalur	7
8. Chitradurga	36
9. D. D. Chinnappa	67
10. Dharwad	89
11. Gulbarga	34
12. Hassan	42
13. Haveri	5
14. Kolar	32
15. Koppal	16
16. Hysore	51
17. Raichur	26
18. Shimoga	25
19. Tumkur	26
20. Uttara Kannada	17

Karnataka State Bar Council.

70.4 CIVIL CASES - INSTITUTED AND DISPOSED OF

Type of Court/ Cases	Unit	1970	1975	1980	1981	1985	1986	1987	1988
		61	66	81	85	86	87	88	89
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
I. Original suits									
1. Original cases									
a) Instituted	Nos.	364	410	577	141	504	543	622	679
b) Disposed of	"	355	417	553	539	442	474	491	567
2. Small Cause Suits									
a) Instituted	'00 No.	N.A	N.A	710	154	147	181	175	169
b) Disposed of	"	N.A	N.A	170	419	149	152	179	166
3. Miscellaneous Causes									
a) Instituted	'00 No.	388	461	279	424	520	525	569	555
b) Disposed of	"	375	425	392	788	1743	1742	750	589
II. Execution of decrees									
a) Instituted	Nos.	N.A	N.A	347	326	364	371	391	447
b) Disposed of	"	N.A	N.A	325	277	322	321	336	364
III. Insolvency (cases) petitions									
a) Instituted	Nos.	N.A	N.A	167	52	42	74	107	76
b) Disposed of	"	N.A	N.A	83	70	51	35	32	32
IV. Appellate Cases									
A. High Court									
1. Regular									
a) Instituted	Nos.	1276	1490	3716	4819	4558	4877	4764	4583
b) Disposed of	"	1661	1470	2296	5307	4809	3075	3595	3759
2. Miscellaneous									
a) Instituted	Nos.	282	-	-	-	-	-	-	-
b) Disposed of	"	129	64	-	-	-	-	-	-
B. Subordinate Court									
1. Regular									
a) Instituted	Nos.	3944	6081	4205	4035	4756	3851	4190	4096
b) Disposed of	"	3719	4763	3597	3274	3360	2991	3539	3427
2. Miscellaneous									
a) Instituted	Nos.	1979	2150	4601	5527	5321	4745	5545	6360
b) Disposed of	"	1892	1800	5077	4073	4809	4554	5234	5064

26.3 ORIGINAL CASES INSTITUTED AND DISPOSED OF

Particulars	Unit	1980-81		1981-85		1985-86		1986-87		1987-88		1988-89	
		HC	SC	HC	SC	HC	SC	HC	SC	HC	SC	HC	SC
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. Original suits:													
1. Regular													
a) Instituted	Nos.	-	3027	-	4494	-	4598	-	4207	-	4557	-	5048
b) Disposed of	"	-	2813	-	3280	-	3316	-	4435	-	4207	-	4440
2. Miscellaneous													
a) Instituted	Nos.	-	172	-	164	-	183	-	200	-	257	-	264
b) Disposed of	"	-	176	-	157	-	170	-	187	-	247	-	223
II. Appellate cases													
1. Regular													
a) Instituted	Nos.	124	1862	607	1620	604	1438	804	1386	746	1756	907	1638
b) Disposed of	"	408	1901	490	1692	703	1216	663	1275	715	1282	445	1373
2. Miscellaneous													
a) Instituted	Nos.	-	10	-	-	-	-	-	-	-	-	-	-
b) Disposed of	"	-	1044	-	-	-	-	-	-	-	-	-	-
III. Revision of Judgments													
a) Instituted	Nos.	61	1481	713	1710	267	1028	694	1942	619	2416	560	3324
b) Disposed of	"	270	1040	300	1022	274	1867	751	1517	300	1910	399	2407

High Court of Karnataka.

26.6 CLASSIFICATION OF PUNISHMENTS INFLICTED IN CRIMINAL CASES

(hundreds)

Particulars	1960-61	1965-66	1970-71	1975-76	1980-81
1	2	3	4	5	6
I. Number of persons sentenced to (a to e)	2503	2449	2097	2295	2541
a) Death	12	32	16	3	6
b) Transportation & Penal Servitude	2	3	1	1	1
c) Imprisonment	247	277	155	202	169
d) Fine & forfeiture of property	2217	2120	1922	2080	2346
e) Others	25	17	3	9	19
II. No. of persons sentenced to imprisonment by duration (a to d) = I (c)	247	277	155	202	169
a) Fifteen day & under	150	192	97	117	123
b) Above 15 days & under six months	85	69	47	66	36
c) Above six months & under two years	10	12	8	16	7
d) Above 2 years	2	4	3	3	3
III. Details of punishments (No. of persons fined)	1826	2115	1910	2078	2341
a) Rs. 100 & under	1826	2115	1910	2078	2291
b) Above Rs. 100 and below Rs. 500	-	-	-	-	104
c) Above Rs. 500	-	-	-	-	36
IV. Total amount of fines (in lakhs Rs.)	48	54	47	144	173
a) Imposed	27	29	32	76	79
b) Realised (Cumulative)	21	25	15	68	94
V. Amount paid as compensation to victims (in 000 Rs.)	15	15	11	51	156

26.6 CLASSIFICATION OF PUNISHMENTS INFLICTED IN CRIMINAL CASES (concl..)

(hundreds)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	7	8	9	10	11
I. Number of persons sentenced in (a to e)	2860	4108	4414	4248	4112
a) Death	3	-	2	-	7
b) Transportation & Penal Servitude	33	4	5	1	11
c) Imprisonment	208	591	1183	855	498
d) Fine & forfeiture of property	2608	3543	3224	3392	3602
e) Others	8	-	-	-	N
II. No. of persons sentenced to imprisonment by duration (a to d) = I (c)	208	591	1183	855	498
a) Fifteen day & under	157	533	1118	598	214
b) Above 15 days & under six months	41	47	53	215	82
c) Above six months & under two years	8	8	10	38	198
d) Above 2 years	2	3	2	4	4
III. Details of punishments (No. of persons fined)	2607	3512	3221	3385	3602
a) Rs. 100 & under	2289	3028	2924	2944	3088
b) Above Rs. 100 and below Rs. 500	244	285	264	351	389
c) Above Rs. 500	74	199	33	90	125
IV. Total amount of fines (in lakhs Rs.)	529	481	464	512	557
a) Imposed	357	251	249	265	289
b) Realised (Cumulative)	172	230	215	247	268
V. Amount paid as compensa- tion to victims (in 1000 Rs.)	284	408	259	315	179

High Court of Karnataka.

26.7 GENERAL RESULTS OF TOTAL CASES DEALT WITH UNDER THE PROBATION OF OFFENDERS ACT

(Numbers)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Number of Cases:	1613	2089	2158	2488	2254
2. Number of persons released on					
a) Admonition	1540	1862	2153	2199	2068
b) Probation without supervision	426	416	466	405	505
c) Probation on furnishing a surety or incharge of probation officer, specially appointed by the courts	96	136	103	163	132
d) Probation and placed under the supervision of a probation officer.	180	97	88	71	50
e) Probation and to be required to reside at a probation house/hostel/ other places	6	16	-	-	6
f) Probation with requirement to pay compensation to the victim	-	-	35	4	8
g) Total (a to f)	2248	2527	2845	2842	2769
h) Below 21 years	586	712	636	576	500
i) 21 years and above	1662	1815	2209	2266	2269

High Court of Karnataka.

26.0 DISPOSAL OF CRIMINAL MISCELLANEOUS CASES.

(hundreds)

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
I. Number of cases:					
1. Pending at the beginning of the year	118	125	138	156	186
2. Instituted	164	183	200	247	264
3. For Disposal	282	308	338	403	450
4. Disposed of	157	170	182	217	223
5. Pending at the end of the year	125	138	156	186	227
†					
II. Out of 5 above cases pending for over 6 months	73	83	134	110	124
III. Average duration of cases disposed of. (No. of days)					
	95	103	104	129	109

High Court of Karnataka.

26.9 POLICE STATIONS (INCLUDING OUTPOSTS)

(Numbers)

Districts	1960	1965	1970	1975	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8	9	10	11
1. Bangalore)						72	75	80	81	81
2. Bangalore Rural)	90	91	91	95	108	41	41	41	41	41
3. Belgaum	44	47	52	55	56	57	59	61	62	62
4. Bellary	38	38	38	38	39	39	41	41	41	41
5. Bidar	19	19	21	21	23	23	23	23	25	25
6. Bijapur	50	50	50	52	52	53	54	54	54	54
7. Chitragalur	23	24	23	24	26	25	25	26	26	26
8. Chitradurga	40	41	42	45	47	47	47	47	47	47
9. Dakshina Kannada	32	35	37	39	39	40	43	43	43	43
10. Dharwad	57	57	57	61	66	68	68	68	68	68
11. Gulbarga	44	45	44	45	49	49	50	50	50	50
12. Hassan	29	29	29	32	34	34	35	35	35	35
13. Kodagu	23	24	26	29	29	30	31	31	31	31
14. Kolar	47	48	47	47	49	40	40	40	41	42
15. Mandya	24	24	25	27	32	32	33	35	35	35
16. Mysore	55	56	58	60	63	64	65	70	70	70
17. Raichur	30	30	31	33	35	36	36	36	36	36
18. Shimoga	52	50	46	47	50	50	52	52	52	52
19. Tumkur	38	40	41	42	45	46	48	48	48	48
20. Uttara Kannada	28	28	30	30	36	37	39	40	42	42
Karnataka	763	776	790	825	878	863	905	921	928	929

Note: Excludes Railway Police Stations.

Director General and Inspector General of Police.

26.10 COGNIZABLE CRIME - CLASS I TO V - INCLUDING ABETMENT AND CRIMINAL CONSPIRACY

(hundreds)

Year	Pending from previous year		Reported during the year		Total		Disposed during the year		Balance at the end of the year		
	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	
	Pending investigation	In cus today or on bail from previous year	Reported	Arres- ted	During the year (2+4)	Arres- ted (3+5)	Dispo- sed	disch- arged during the Year	Pending Inves- tigation (6-8)	In cus today (7-9)	
	1	2	3	4	5	6	7	8	9	10	11
A - INVESTIGATION											
1. 1984	146	141	692	1164	838	1305	689	1188	149	117	
2. 1985	149	117	697	1177	846	1294	705	1187	141	107	
3. 1986	141	107	720	1182	861	1289	702	1134	159	155	
4. 1987	159	155	749	1377	705	1532	767	1362	141	170	
5. 1988	141	170	878	1466	1019	1636	840	1422	179	214	
B - TRIAL											
1. 1984	761	-	395	2906 *	1156	2906	347	878	809	2028	
2. 1985	809	-	445	3176	1254	3176	385	1035	869	2141	
3. 1986	869	-	455	3248	1324	3248	385	911	939	2337	
4. 1987	939	-	497	3666	1436	3666	419	1130	1017	2536	
5. 1988	1017	-	579	4017	1596	4017	519	1264	1077	2753	

Note: * Includes persons at Trial in court, pending from previous year and persons whose cases were brought to Trial during the year.

Director General & Inspector General of police.

26.10 COGNIZABLE CRIME -- CLASS I TO V -- INCLUDING ABETMENT AND CRIMINAL
CONSPIRACY (contd..)

Particulars	(hundreds)				
	1984	1985	1986	1987	1988
1	2	3	4	5	6
Part I - Return of cases:					
A. Cases under investigation					
1. Pending investigation from previous year	146	149	141	159	141
2. Cases reported during the year	692	697	720	749	878
3. Total No. of cases during the year (1+2)	838	846	861	908	1019
4. Cases not investigated or in which investigation was refused and cases declared false + mistake of facts of law + non cognizable)	76	82	77	81	106
5. Cases in which charge sheet was laid	434	445	455	497	549
6. Cases in which charge sheet was not laid but investigation completed and final report submitted during the year	179	178	170	189	185
7. Total cases filed in the court (5+6)	613	623	625	686	734
8. Cases pending investigation at the end of the year (3-4 7)	149	141	159	141	177
B. Cases under Trial					
1. Cases pending Trial at court from previous year	761	809	869	939	1017
2. Cases sent to court for Trial during the year	395	445	455	497	579
3. Total No. of cases for Trial (1+2)	1156	1254	1324	1436	1596
4. Cases compounded or withdrawn or otherwise disposed of by courts including abeting etc.	97	111	99	127	124
5. Cases acquitted	178	183	204	199	262
6. Cases convicted	72	91	82	93	133
7. Total cases in which trials were completed (4 to 6)	347	385	385	419	519
8. Cases pending trial at court at the end of the year (3-7)	809	869	939	1017	1077

**26.10 COGNIZABLE CRIME - CLASS I TO V - INCLUDING ABETMENT AND CRIMINAL
CONSPIRACY (concl'd..)**

Particulars	(Hundreds)				
	1984	1985	1986	1987	1988
	2	3	4	5	6
Part II - Return of persons in concerned cases:					
A. Investigation - persons in police custody or on public bail					
1. Persons in custody or on bail during the stage of investigation pending from previous year	144	117	107	155	170
2. Persons arrested during the year	1164	1177	1182	1377	1466
3. Total persons arrested during the year (1+2)	1305	1294	1289	1532	1636
4. Persons discharged by police or by magistrate before bail	76	39	25	34	77
5. Persons in whose case charge sheets were laid during the year	1112	1148	1169	1328	1345
6. Persons in custody or on bail pending investigation at the end of the year (3-4-5)	117	107	155	170	214
B. Trial - Persons in judicial custody or on court bail					
1. Total persons under trial during the year	2906	3176	3248	3666	4017
2. Persons against whom cases were compounded or withdrawn or whose cases were otherwise disposed of including abetting escape etc.	267	369	302	427	425
3. Persons convicted	456	435	440	468	472
4. Persons acquitted or discharged	455	531	469	535	667
5. Total number of persons convicted and acquitted or discharged (3+4)	611	666	609	703	839
6. Persons in custody or on bail pending trial in court at the end of the year	2028	2141	2337	2536	2753

Note: * Includes persons at trial in court pending from previous year and persons whose cases were put to court during the year.

Director General & Inspector General of Police.

TABLE 10 - CRIMINAL CASES - CLASS VI - INCLUDING OFFENCES UNDER SPECIAL AND LOCAL LAWS

(hundreds)

Year	Pending from	Reported during	Total		Disposed during		Balance at the			
	previous year	the year	Cases	Persons	Cases	Persons	Cases	Persons		
	In case files investi- gation time	in case files previ- ous year	Repor- ted	Arres- ted	(2+4)	Arres- ted (5+5)	Dispo- sed	disch- arged	Pending investi- gation (6-8)	In case files (7-9)
1	2	3	4	5	6	7	8	9	10	11
A - INVESTIGATION										
1. 1934	65	31	5020	5211	5085	5245	5227	5210	58	35
2. 1935	70	35	4047	4279	4190	4314	4052	4077	72	37
3. 1936	77	37	3915	3944	3887	3901	3825	3948	64	32
4. 1937	84	33	4411	4711	4375	4544	4418	4202	57	34
5. 1938	87	34	4247	4512	4404	4546	4769	4322	115	32
B - TRIAL										
1. 1934	500	662	4979	5270	5481	5941	4752	5178	525	719
2. 1935	577	743	3729	4005	4458	4823	3731	4078	324	720
3. 1936	524	790	3761	3940	4285	4138	2481	2546	2104	2270
4. 1937	507	700	4719	4197	4173	4843	4750	4127	1747	1970
5. 1938	477	495	2768	2644	4511	1000	3481	2141	1020	1859

Director General & Inspector General of police.

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20.11 COGNIZABLE CRIME - CLASS VI INCLUDING OFFENCES UNDER SPECIAL AND LOCAL LAWS (contd..)

Particulars	(hundreds)				
	1984	1985	1986	1987	1988
1	2	3	4	5	6
Part I - Return of cases:					
1. Cases Pending investigation from the previous year	65	58	72	64	57
2. Cases reported during the year	5020	4042	3815	4411	2847
3. Total cases for the year (1+2)	5085	4100	3887	4475	2704
4. Cases investigated (a to d)	5027	4028	3823	4418	2789
a) Cases not investigated or on which investigation was refused	5	7	12	6	7
b) Cases declared false and mistake of fact or law and non-cognizable	26	28	24	20	9
c) Cases in which charge sheets were laid during the year	4979	3929	3761	4369	2768
d) Cases in which charge sheets were not laid but investigation completed and final report submitted during the year	17	64	29	23	5
5. Cases pending investigation at the end of the year (3-4)	58	72	64	57	115
6. Cases pending trial at court from previous year	502	529	524	2104	1743
7. Total cases for trial during the year (5+4c)	5481	4458	4285	6473	4511
8. Cases disposed of by the court (a to d)	4952	3934	3481	4730	3181
a) Cases compounded by the courts	3	760	6	978)
b) Cases withdrawn or otherwise disposed of by courts including abeting etc.	34	19	31	53	) 1620
c) Cases acquitted	155	165	144	232	72
d) Cases convicted	4760	2990	2000	3457	1489
8. Cases pending trial at court at the end of the year (7-8)	529	524	2104	1743	1330

26.11 COGNIZABLE CRIME - CLASS VI INCLUDING OFFENCES UNDER
SPECIAL AND LOCAL LAWS. (contd.)

(hundreds)

Particulars	1984	1985	1986	1987	1988
1	2	3	4	5	6
Part II - Return of persons in concerned cases:					
I. Investigation (persons arrested under custody)					
1. Persons in custody or on bail during the stage of investigation from previous year	31	35	37	33	34
2. Persons arrested during the year	5214	4079	3944	4211	2312
3. Total persons in custody/arrested during the year (1+2)	5245	4114	3981	4244	2346
4. Persons discharged by police or by magistrate before trial	18	12	11	7	21
5. Persons in whose case charge sheets were laid during the year	5192	4065	3937	4203	2307
6. Persons in custody or on bail pending investigation at the end of the year (3-4-5)	35	37	33	34	18
II. Trial					
1. Persons under trial in court pending for the previous year	602	763	790	2390	1956
2. Persons whose cases were put to court and trial during the year	5279	4065	3945	4193	2044
3. Total cases under Trials (1+2)	5941	4828	4738	6583	4000
4. Cases Disposed of (a to d)	5178	4038	2348	4027	2141
a) Cases compounded	10	769	14	37	24
b) Cases withdrawn or otherwise dropped	55	27	54	72	
c) Persons convicted	4621	2824	2020	4188	1957
d) Persons acquitted or discharged	282	418	260	330	160
5. Persons in custody or on bail pending trial in court at the end of the year (3-4)	763	790	2390	1956	1859

26.12 PRINCIPAL POLICE OFFENCES - CASES REPORTED AND CONVICTED

(Numbers)

Particulars	1984		1985		1986		1987		1988	
	Reported	Convicted	Reported	Convicted	Reported	Convicted	Reported	Convicted	Reported	Convicted
1	2	3	4	5	6	7	8	9	10	11
Total number of cases pertaining to:										
1. Offences against the State and Public Tran- quillity Safety and Justice	6563	209	6354	102	6434	208	7536	198	1032	379
2. Murder	1117	172	1032	154	1071	117	1112	112	1284	65
3. Serious offences against person	20266	1406	21279	1617	22294	2085	24533	1873	22293	829
4. Burglary and prepara- tion and assembly for dacoity	223	15	160	7	239	4	170	6	343	-
5. Cattle theft	495	103	374	50	411	54	426	33	396	17
6. Ordinary theft	16025	1536	16187	1158	16396	909	15030	968	15912	657
7. Licensing house tres- pass or house breaking with intention to commit an offence Having made prepara- tion for hurt and house trespass with a view to commit an offence or having made prepara- tion for hurt	8060	672	7839	926	7206	432	7556	346	7674	296
Total 1 to 7	52749	4113	53215	4014	54701	3809	56313	3446	54028	2253

Director General & Inspector General of police.

26.13 PROPERTY STOLEN AND RECOVERED

(Amount in lakhs Rs.)

Particulars	1960	1965	1970	1975	1980	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8	9	10	11
1. Property stolen (in both cognizable and non-cognizable crimes)										
a) Number	12699	15037	16442	25397	33054	26075	25710	25004	24877	27697
b) Amount	30	47	107	236	707	893	943	1216	1190	1492
2. Property recovered (In both cognizable and non-cognizable crimes)										
a) Number	7568	8129	8106	10968	9829	2673	3041	5487	7769	3709
b) Amount	12	21	41	102	246	317	366	444	527	747
3. Percentage of property recovered to the property stolen										
a) Number	60	54	50	43	30	22	24	21	31	20
b) Amount	40	45	41	47	35	35	39	37	45	50

Director General and Inspector General of Police.

PA. 14 FIRE STATISTICS

Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
General particulars:						
1. Fire stations	Nos.	27	23	27	32	33
2. Enrolment						
a) Total number of sanctioned posts	No.	1477	1543	1550	1574	1574
b) No. of employees in fire brigade (in position)	No.	840	972	1013	1008	1172
3. Maintenance cost						
	Rs. in lakhs					
a) Recurring	"	105	137	163	233	240
b) Non-recurring	"	105	92	116	103	111
c) Total ---)	"	210	229	273	336	351
4. No. of Fire Accidents	No.	1525	2104	2750	3203	3525
5. Estimated loss due to fire accidents	Rs. in lakhs	509	552	1410	1022	843

Director of Karnataka Fire Services.

26.15 JAILS

(Numbers)

District	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. Bangalore	1	1	1	1	1
2. Bangalore Rural	3	3	3	3	3
3. Belgaum	10	10	10	10	10
4. Bellary	4	4	4	4	4
5. Bidar	2	2	2	2	2
6. Bijapur	9	9	9	9	9
7. Chikmagalur	3	3	3	3	3
8. Chitradurga	2	2	2	2	2
9. Dakshina Kannada	6	6	6	6	6
10. Dharwad	14	14	14	14	14
11. Gulbarga	6	6	6	6	6
12. Hassan	3	3	3	3	3
13. Kodagu	2	2	2	2	2
14. Kolar	3	3	3	3	3
15. Mandya	1	1	1	1	1
16. Mysore	5	5	5	5	5
17. Raichur	6	6	6	6	6
18. Shimoga	2	2	2	2	2
19. Tumkur	3	3	3	3	3
20. Uttara Kannada	9	9	9	9	9
Total --->	94	94	94	94	94

Inspector General of Prison.

26.16 JAILS AND PRISONS

Particulars	Quarters				
	1984-85	1985-86	1986-87	1987-88	1988-89
	1	2	3	4	5
1. Place of confinement					
a) Central jails	6	6	6	6	6
b) District jails	6	6	6	6	6
c) Subordinate jails & lockups	82	80	82	82	82
2. Prisoners at the beginning					
Total	6663	6318	6389	4130	4476
Males	6553	6206	6278	4060	4362
Females	110	112	111	70	114
3. Imprisoned during					
Total	41194	40025	46314	51120	44547
Males	39762	38460	45037	50072	42704
Females	1431	1565	1277	1048	1843
4. Total (200)					
Total	47857	46343	50203	55920	49017
Males	46211	44965	51031	54141	47920
Females	1646	1677	1868	1779	1897
5. Discharged/Released during					
Total	41539	39754	49064	51459	44486
Males	40110	38318	47261	49713	42847
Females	1429	1586	1793	1746	1841
6. Remaining at the end					
Total (200)	4018	4087	4130	4170	4529
Males	3906	3998	4060	4060	4425
Females	112	89	70	110	104
7. Daily average					
Total	4395	4342	4581	4637	4776
Males	4310	4268	4472	4542	4705
Females	85	74	89	94	71

Inspector General of Prisons.

26.17 NUMBER OF CONVICTS IMPRISONED AND DISCHARGED IN MAIN AND
SUBSIDIARY JAILS

		(number)				
Particulars		1984-85	1985-86	1986-87	1987-88	1988-89
1		2	3	4	5	6
1. In jails at the commencement of the year						
	Total	3629	3789	3643	4270	4391
	Males	3034	3206	3573	4246	4363
2. Imprisoned during						
	Total	9677	9082	7661	8852	9200
	Males	9283	8505	7223	8291	8765
3. Total (1+2)						
	Total	13306	12871	11304	13122	14691
	Males	13117	11711	10796	12537	13128
4. Released during the year						
a) On appeal						
	Total	168	224	273	424	434
	Males	157	216	265	409	424
b) On Expiry of the sentence						
	Total	6830	6085	7291	5632	6470
	Males	6456	5644	6924	5478	5787
c) Under remission Rules						
	Total	504	405	380	502	522
	Males	499	398	377	497	522
d) By order of Govt. (on account of sickness & Other grounds)						
	Total	77	119	82	28	49
	Males	76	117	80	26	47
e) Others						
	Total	632	833	591	245	212
	Males	536	811	586	201	206
f) Transferred to other jails						
	Total	1406	925	1086	435	377
	Males	1306	925	1052	424	363
g) On payment of fine						
	Total	399	514	544	478	691
	Males	373	493	475	444	621
h) Executed						
	Total	Nil	Nil	Nil	Nil	Nil
Total released during the year (a to h)						
	Total	10016	9228	10034	8731	9357
	Males	9415	8615	9547	8174	8822
5. Number remaining at the end of the year						
	Total	3290	3643	1270	1391	1334
	Males	3206	3573	1246	1363	1306
6. Daily average number						
	Total	1675	1522	1450	1340	1351
	Males	1630	1487	1422	1311	1327

Inspector General of Prisons.

26.18 CONVICTS BY SEX

		(Numbers)				
Particulars		1984-85	1985-86	1986-87	1987-88	1988-89
1		2	3	4	5	6
1. Not exceeding one month						
Total		5507	6343	5864	5902	7082
Males		5040	5929	5527	5390	6427
2. Above one month and not exceeding 6 months						
Total		2962	1963	1058	1232	960
Males		2385	1311	988	1209	717
3. Above six months and not exceeding one year						
Total		462	176	178	742	285
Males		456	174	160	737	282
4. Above 1 year and not exceeding 5 years						
Total		249	104	272	577	449
Males		248	103	264	572	414
5. Above 5 years and not exceeding 10 years						
Total		44	75	19	122	85
Males		44	75	19	110	82
6. Exceeding 10 years						
Total		446	56	75	50	46
Males		433	56	75	50	34
7. Reciprocal Transfers						
Total		-	-	3	1	6
Males		-	-	3	1	6
a) For life						
Total		174	364	190	222	377
Males		174	360	182	213	366
b) For term						
Total		-	-	-	-	-
Males		-	-	-	-	-
8. Sentenced to death						
Total		3	-	2	4	7
Males		3	-	2	4	7
9. Total (1 to 8)						
Total		9877	9082	7661	8852	9300
Males		9283	8505	7220	8271	8765

Inspector General of Prisons.

26.19 CONVICTS IMPRISONED BY AGE, SEX, EDUCATION.

		(Numbers)				
Particulars		1984-85	1985-86	1986-87	1987-88	1988-89
1		2	3	4	5	6
I. Age Group (in years)						
(1) Under 16						
	Total	-	-	-	-	-
	Males	-	-	-	-	-
	Females	-	-	-	-	-
(2) 16 to 40						
	Total	7940	7908	6578	6550	7879
	Males	7449	7417	6199	6074	7416
	Females	471	491	379	476	463
(3) 41 to 60						
	Total	1782	1052	977	2121	1338
	Males	1671	976	915	2051	1265
	Females	111	76	62	70	73
(4) Above 60						
	Total	155	122	111	190	83
	Males	143	117	104	179	81
	Females	12	10	7	11	2
(5) All 1 to 4						
	Total	9877	9082	7661	8852	9300
	Males	9283	8505	7220	8091	8765
	Females	594	577	441	561	535
II. Education						
(i) Literates						
	Total	3596	3954	3495	4235	3209
	Males	3525	2877	3413	4168	3103
	Females	71	77	82	127	106
(ii) Illiterates						
	Total	6281	6128	4166	4617	4091
	Males	5758	5626	3867	4183	3662
	Females	523	500	359	434	429
(iii) Both						
	Total	9877	9082	7661	8852	9300
	Males	9283	8505	7220	8091	8765
	Females	594	577	441	561	535

Inspector General of Prisons.

26.20 CONVICTS IMPRISONED WHO HAD BEEN PREVIOUSLY CONVICTED.

		(Numbers)				
Particulars		1984-85	1985-86	1986-87	1987-88	1988-89
1		2	3	4	5	6
1. Number previously convicted						
a) Once						
	Total	2106	2654	7430	8557	9056
	Males	1912	2277	6191	8030	8551
b) Twice						
	Total	182	166	139	198	143
	Males	182	166	138	183	138
c) More than twice						
	Total	89	62	92	122	101
	Males	89	62	91	78	86
Total						
	Total	2877	3082	7661	8857	9300
	Males	2283	2505	7220	8291	8775

Inspector General of Prisons.

20.21 EXPENDITURE INCURRED ON GUARDING AND MAINTAINING PRISONERS.

(in Rs.)

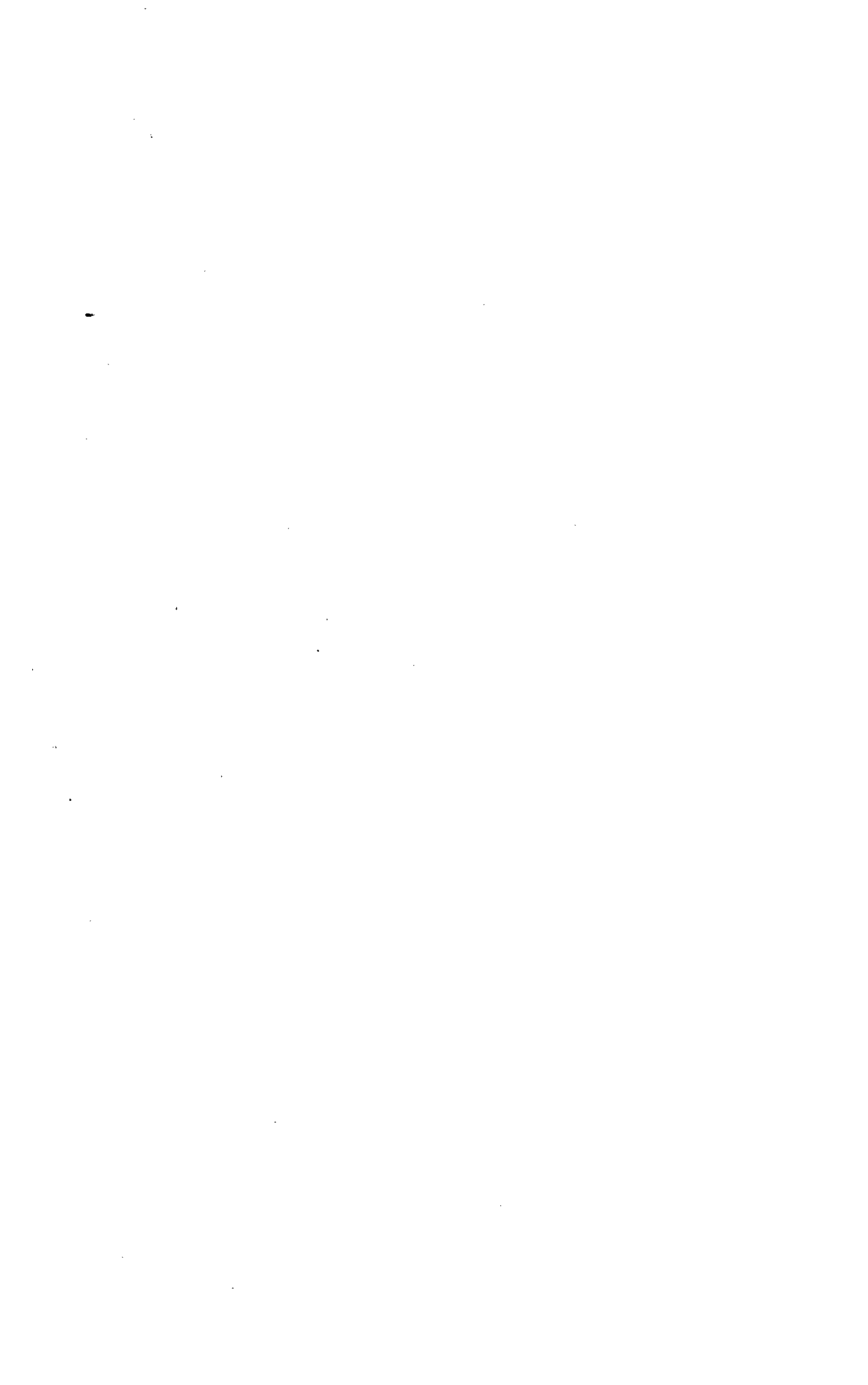
Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Average number of persons per day	in Nos.	4395	4341	4580	4337	4376
2. Establishment						
a) Total cost	Rs. in '000s	14314	17235	19625	26558	26548
b) Cost per head of average strength	Rs. in '00s	33	40	43	57	61
3. Dieting charges						
a) Total cost	Rs. in '000s	6720	7161	8646	9247	11009
b) Cost per head of average strength (exclusive of Civil prisoners)	Rs. in '00s	15	16	19	20	25
4. Other charges						
a) Total cost	Rs. in '000s	2994	2707	3431	3074	3239
b) Cost per head of average strength	Rs. in '00s	7	6	7	7	7
5. Total Expenditure	Rs. in '000s	24002	27101	31402	38879	40846
6. Total cost per head of average strength	Rs. in '00s	55	62	69	84	93

Inspector General of Prisons.

2A.22 REGISTRATION OFFICE, REGISTRATION BY TYPE AND VALUE OF PROPERTY REGISTERED ETC.

Particulars	Unit	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. No. of Registration Offices	No.	216	216	217	217	218
2. No. of Registration						
i) Immovable property (a+b)	'000 No.	366	352	355	340	365
a) Compulsory	"	362	350	352	339	364
b) Optional	"	4	2	3	1	1
ii) Movable property	"	13	12	12	12	19
iii) Wills and adoptions	"	11	13	13	14	15
iv) Total (i to iii)	"	390	377	380	366	399
3. Aggregate value of the Registered documents	Rs. in lakhs	57076	56696	68637	69961	80668
4. Total receipts	"	4480	5133	6131	8593	10709
5. Total expenditure		329	355	402	491	582

Inspector General of Registration and Commissioner for stamps.



27. EDUCATION

27.1 PRIMARY EDUCATION

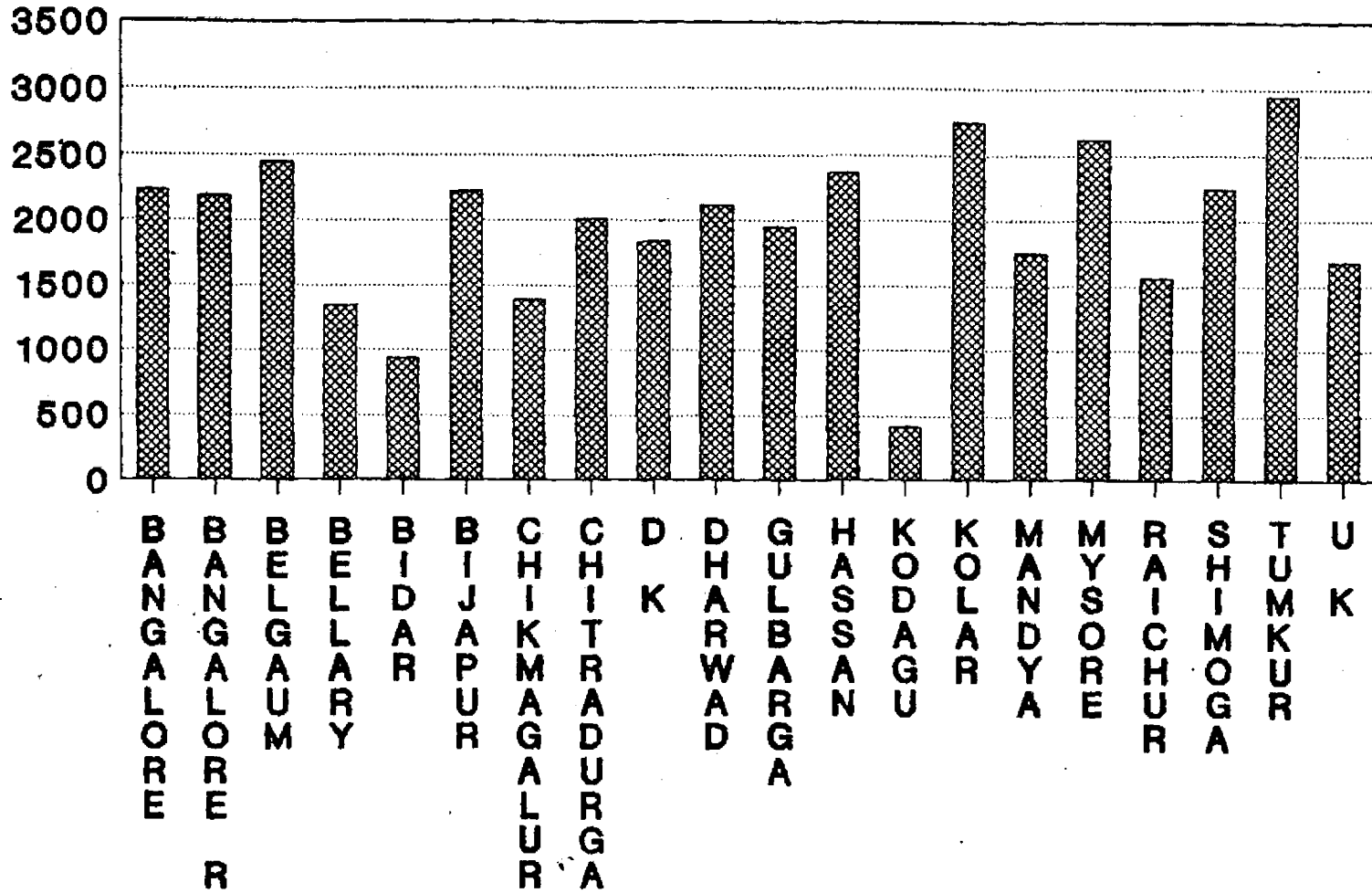
Year/ District	Number of Instituti- ons	Enrolment (00)			Teachers (00)
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	38010	56044	24532	9475	1351
1985-86	38143	57336	25145	9337	1354
1986-87	38933	60627	26739	10239	1257
1987-88	38731	64764	28970	10188	1277
1988-89	38983	66116	29581	12381	1323

1988-89:

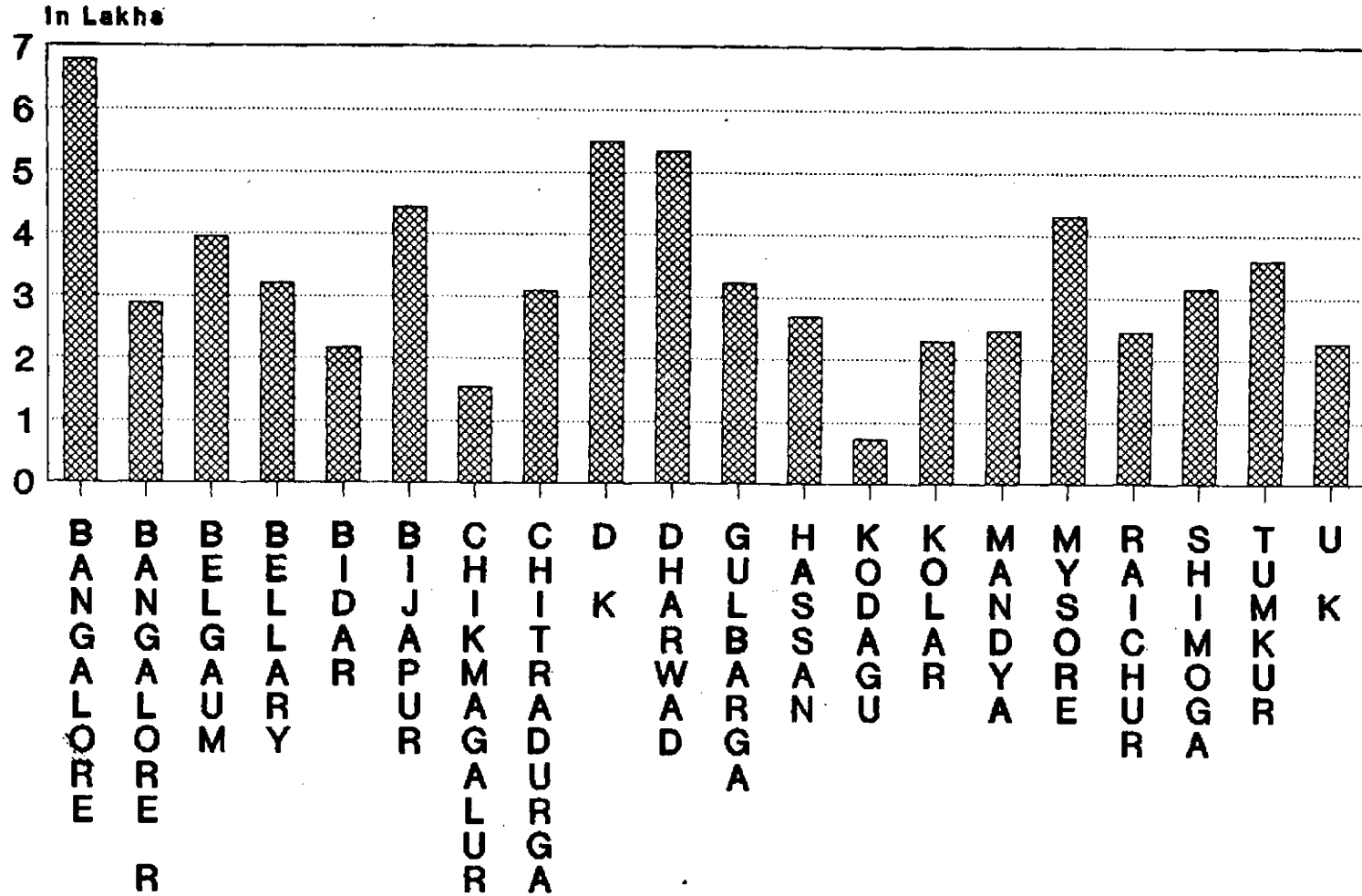
1. Bangalore	2228	6789	3289	1381	140
2. Bangalore (R)	2190	2884	1325	601	49
3. Belgaum	2442	3944	1990	796	104
4. Bellary	1345	3214	1105	692	57
5. Bidar	936	2176	917	401	43
6. Bijapur	2218	4439	1904	759	82
7. Chikmagalur	1393	1542	734	259	35
8. Chitradurga	2004	3090	1407	1155	65
9. Dakshina Kannada	1837	5491	2478	540	91
10. Dharwad	2117	5325	2414	622	92
11. Gulbarga	1948	3225	1258	703	63
12. Hassan	2366	2696	1270	360	57
13. Kodagu	415	736	345	121	18
14. Kolar	2751	2310	1040	703	74
15. Mandya	1747	2477	1156	342	46
16. Mysore	2613	4294	2027	942	75
17. Raichur	1560	2465	926	431	42
18. Shimoga	2240	3156	1464	540	60
19. Tumkur	2948	3602	1657	874	83
20. Uttara Kannada	1685	2261	875	159	47

Commissioner of Public Instructions.

PRIMARY EDUCATION 1988-89
NUMBER OF INSTITUTIONS



PRIMARY EDUCATION 1988-89 ENROLMENT



27.2 SECONDARY EDUCATION

Year/ District	Number of Instit- ions	Enrolment (00)			No. of * Teachers (00)
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	3513	9822	3458	1084	358
1985-86	4676	10679	3632	1369	433
1986-87	4864	10731	3650	1352	454
1987-88	4727	11174	4141	1607	484
1988-89	4713	11788	4406	1761	481

1988-89:

1. Bangalore	418	1578	751	240	77
2. Bangalore (R)	166	590	196	96	14
3. Belgaum	325	689	258	83	33
4. Bellary	150	573	190	85	15
5. Bidar	145	288	87	88	12
6. Bijapur	264	672	189	100	31
7. Chikmagalur	150	289	119	29	13
8. Chitradurga	305	519	193	119	24
9. Dakshina Kannada	313	1072	452	69	37
10. Dharwad	382	833	299	91	43
11. Gulbarga	210	417	115	73	20
12. Hassan	227	420	148	47	17
13. Kodagu	77	158	74	29	7
14. Kolar	191	559	186	141	18
15. Mandya	146	461	165	61	14
16. Mysore	277	734	261	141	30
17. Raichur	135	308	95	35	14
18. Shimoga	257	544	226	72	22
19. Tumkur	379	732	250	143	24
20. Uttara Kannada	196	352	152	19	16

Note: * Includes lecturers in Composite Junior Colleges.
Commissioner of Public Instructions.

27.3 PRE-UNIVERSITY EDUCATION

Year/ District	No. of Insti- tutions	Enrol- ment
1	2	3
1984-85	1057	325000
1985-86	1122	361000
1986-87	1122	361465
1987-88	1173	375141
1988-89	1238	379740

1988-89:

1. Bangalore	130	47275
2. Bangalore (R)	35	13041
3. Belgaum	81	38545
4. Bellary	27	11961
5. Bidar	58	12906
6. Bijapur	83	24180
7. Chikmagalur	30	7689
8. Chitradurga	78	22530
9. Dakshina Kannada	98	37724
10. Dharwad	101	34473
11. Gulbarga	66	13517
12. Hassan	58	11829
13. Kodagu	23	3795
14. Kolar	34	17034
15. Mandya	35	10443
16. Mysore	59	16779
17. Raichur	45	7961
18. Shimoga	52	18194
19. Tumkur	110	19605
20. Uttara Kannada	35	10259

Pre-University Board.

27.4 COLLEGIATE EDUCATION (ARTS, SCIENCE & COMMERCE)

Year/ District	Number of Instituti- ons	Enrolment (00)			Teac- hers ** (00)
		Total	Girls	SC/ST *	
1	2	3	4	5	6
1984-85	345	1470	510	255	76
1985-86	372	1514	532	242	80
1986-87	381	1578	577	259	86
1987-88	392	1695	633	271	90
1988-89	403	1783	653	268	96

1988-89:

1. Bangalore	57	352	171	37	19
2. Bangalore (R)	11	31	7	2	2
3. Belgaum	29	121	35	13	7
4. Bellary	14	63	20	7	3
5. Bidar	11	40	9	3	3
6. Bijapur	26	148	28	20	6
7. Chikmagalur	10	31	13	4	2
8. Chitradurga	21	84	29	28	4
9. Dakshina Kannada	37	187	97	12	9
10. Dharwad	36	149	43	16	7
11. Gulbarga	21	65	18	15	4
12. Hassan	12	47	17	6	2
13. Kodagu	5	14	8	1	1
14. Kolar	15	58	16	32	4
15. Mandya	11	28	7	10	3
16. Mysore	24	96	43	25	7
17. Raichur	11	38	10	3	2
18. Shimoga	19	78	30	10	4
19. Tumkur	17	87	23	20	4
20. Uttara Kannada	16	66	29	4	3

Note: * Includes PUC students in Composite Junior Colleges.

** Includes PUC lecturers in Composite Degree Colleges.

Department of Collegiate Education.

27.5 TECHNICAL EDUCATION

(a) ENGINEERING DEGREE

(Numbers)

Year/ District	Number of Instit- ions	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	44	36478	2242	1788	1460
1985-86	44	41698	2656	2200	3510
1986-87	50	45844	3346	2796	1983
1987-88	50	50710	4115	2893	3330
1988-89	50	54612	4791	3187	3640

1988-89:

1. Bangalore	13	17899	2046	1073	980
2. Bangalore (R)	1	809	-	-	80
3. Belgaum	2	1819	173	62	136
4. Bellary	1	1002	81	28	96
5. Bidar	2	1866	40	22	154
6. Bijapur	2	2222	138	170	177
7. Chikmagalur	1	829	40	49	73
8. Chitradurga	3	3643	296	316	276
9. Dakshina Kannada	4	4456	311	203	105
10. Dharwad	4	4016	331	172	263
11. Gulbarga	2	2217	143	197	253
12. Hassan	1	1846	195	104	83
13. Kodagu	-	-	-	-	-
14. Kolar	2	710	76	62	188
15. Mandya	1	1293	128	129	84
16. Mysore	4	3626	419	327	205
17. Raichur	1	674	37	49	109
18. Shimoga	1	774	82	44	132
19. Tumkur	4	4335	255	180	164
20. Uttara Kannada	1	576	-	-	82

Department of Technical Education.

27.5 TECHNICAL EDUCATION

(b) ENGINEERING DIPLOMA

(Number)

Year/ District	Number of Instituti- ons	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	90	19939	2191	1809	1553
1985-86	120	25794	2889	2328	2050
1986-87	158	33336	3426	3188	2281
1987-88	169	40792	4394	3808	2729
1988-89	165	42311	4883	3545	2970

1988-89:

1. Bangalore	39	11296	1764	1092	1298
2. Bangalore (R)	1	509	17	82	62
3. Belgaum	10	2529	146	133	42
4. Bellary	5	1523	22	109	44
5. Bidar	7	1786	118	104	60
6. Bijapur	10	1841	83	98	188
7. Chikmagalur	3	671	41	86	25
8. Chitradurga	10	2120	149	169	37
9. Dakshina Kannada	8	2877	425	157	46
10. Dharwad	12	3378	614	236	195
11. Gulbarga	8	1871	164	129	218
12. Hassan	5	1113	258	116	82
13. Kodagu	2	454	16	64	19
14. Kolar	11	2257	86	271	121
15. Mandya	3	487	10	83	18
16. Mysore	8	2380	670	229	139
17. Raichur	5	788	11	70	139
18. Shimoga	6	1673	134	148	29
19. Tumkur	6	1753	83	108	191
20. Uttara Kannada	6	1005	72	61	17

Department of Technical Education.

TECHNICAL EDUCATION

27.5 (c) INDUSTRIAL TRAINING INSTITUTE

(Number)

Year/ District	Government		Private		Total			
	Enrolment				Insti- tutions	Enrol- ment		
	Insti- tutions	Total	SC/ST	Teac- hers				
1	2	3	4	5	6	7	8	9
1984-85	33	8002	NA	511	171	18042	204	26044
1985-86	33	8052	NA	564	171	18042	204	26074
1986-87	33	8040	NA	563	171	18042	204	26082
1987-88	33	7992	NA	566	86	3452	119	11444
1988-89	34	8230	1292	655	94	6072	128	14302

1988-89:

1. Bangalore	2	1384	427	146	14	1136	16	2520
2. Bangalore (R)	2	232	15	18	1	32	3	264
3. Belgaum	2	248	17	20	4	352	6	600
4. Bellary	2	592	119	45	3	124	5	716
5. Bidar	1	76	8	7	1	28	2	104
6. Bijapur	1	304	14	29	10	680	11	984
7. Chikmagalur	1	64	5	1	1	32	2	96
8. Chitradurga	1	364	36	32	2	128	3	492
9. Dakshina Kannada	1	424	26	39	11	744	12	1168
10. Dharwad	1	576	54	48	11	532	12	1108
11. Gulbarga	3	636	88	50	5	324	8	960
12. Hassan	2	296	22	29	2	76	4	372
13. Kodagu	2	334	25	25	-	-	2	334
14. Kolar	2	648	137	49	9	568	11	1216
15. Mandya	2	184	15	16	2	80	4	264
16. Mysore	1	528	153	16	7	468	8	996
17. Raichur	1	272	25	16	2	112	3	384
18. Shimoga	2	624	72	22	3	96	5	720
19. Tumkur	2	188	19	21	4	356	6	544
20. Uttara Kannada	3	256	15	26	2	204	5	460

Department of Employment and Training.

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27.5 TECHNICAL EDUCATION

(d) JUNIOR TECHNICAL SCHOOLS

(Number)

Year/ District	Number of Instit- ions	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	6	985	11	41	37
1985-86	6	1004	22	130	37
1986-87	6	995	32	140	39
1987-88	6	1000	35	158	46
1988-89	6	1004	42	168	46
<u>1988-89:</u>					
1. Bellary	1	168	1	35	10
2. Bijapur	1	172	-	22	8
3. Dakshina Kannaada	1	145	-	12	8
4. Dharwad	1	160	28	27	10
5. Gulbarga	1	177	-	33	5
6. Shimoga	1	182	13	39	5

Department of Technical Education.

27.6 MEDICAL EDUCATION

(a) Medical Colleges (M.B.B.S)

(Number)

Year/ District	Number of Ins- titutions	Enrolment		Tea- chers
		Total	Girls	
1	2	3	4	5
1987-88	19	11392	4294	4056
1988-89	19	12017	4476	4109
1988-89				
1. Bangalore	5	2563	923	1033
2. Belgaum	1	626	231	207
3. Bellary	1	367	152	92
4. Bijapur	2	1147	445	396
5. Chitradurga	1	820	320	291
6. Dharwad	1	535	245	118
7. Dakshina Kannada	2	2102	692	626
8. Gulbarga	1	682	290	212
9. Kolar	1	592	212	262
10. Mandya	1	609	232	240
11. Mysore	2	1359	504	392
12. Tumkur	1	615	230	240

Directorate of Medical Education.

27.6 MEDICAL EDUCATION

(b) DENTAL COLLEGES (BDS)

(Number)

Year/ District	Number of Insti- tutions	Enrolment ----- Total	Teachers
1	2	3	4
1987-88	13	1483	247
1988-89	13	1515	245
1988-89			
Bangalore	3	321	52
Belgaum	1	90	10
Bijapur	1	60	12
Chitradurga	2	260	48
Dakshina Kannada	3	574	84
Dharwad	1	100	18
Golbarga	1	40	11
Mysore	1	70	10

Directorate of Medical Education.

27.6 MEDICAL EDUCATION

(c) AYURVEDIC, HOMOEOPATHY & UNANI COLLEGES

Year/ District	Number of Institul- ions	Enrolment			Teachers
		Total	Girls	SC/ST	
		3	4	5	
1	2	3	4	5	6
Ayurvedic					
1984-85	8	816	314	2	165
1985-86	8	787	333	5	184
1986-87	8	790	361	5	192
1987-88	9	819	365	7	208
1988-89	9	845	354	17	204
1. Bangalore	1	157	100	4	34
2. Belgaum	1	110	45	2	20
3. Bellary	1	75	28	-	18
4. Bijapur	1	98	32	3	26
5. Chikmagalur	1	19	11	-	5
6. Dakshina Kannada	1	133	56	1	19
7. Dharwad	2	223	62	4	53
8. Mysore	1	30	20	3	29
Homeopathy					
1984-85	7	359	116	2	95
1985-86	8	509	189	3	137
1986-87	9	587	233	8	167
1987-88	8	413	154	2	165
1988-89	8	494	166	4	184
1. Bangalore	1	33	17	1	18
2. Belgaum	3	260	89	2	92
3. Dakshina Kannada	1	33	19	-	22
4. Dharwad	2	135	34	-	44
5. Gulbarga	1	33	5	1	8
Unani					
1984-85	1	43	15	-	21
1985-86	1	53	20	-	21
1986-87	1	79	37	-	21
1987-88	1	95	44	-	21
1988-89	1	110	51	-	21
1. Bangalore	1	110	51	-	21

27.7 PHARMACY

(a) DEGREE (B Pharma) *

(Number)

Year/ District	Number of Instituti- ons	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	6	304	62	2	168
1985-86	8	391	82	1	230
1986-87	8	430	84	4	273
1987-88	9	486	87	6	293
1988-89	9	590	101	12	170
1988-89:					
1. Bangalore	2	96	16	10	56
2. Bangalore (R)	1	5	1	1	11
3. Belgaum	1	55	8	1	35
4. Dakshina Kannada	2	323	73	-	32
5. Mysore	1	40	3	-	25
6. Raichur	1	50	-	-	-
7. Tumkur	1	21	-	-	11

Note: * complete information not received.
Drugs Controller.

27.7 PHARMACY

(b) DIPLOMA IN PHARMACY *

(Number)

Year/ District	Number of Institutes	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	18	1009	123	21	168
1985-86	28	1452	168	28	230
1986-87	29	1817	189	25	273
1987-88	29	1891	223	33	293
1988-89	29	1916	222	37	285
1988-89:					
1. Bangalore	7	340	47	18	56
2. Bangalore (R)	2	91	9	3	11
3. Belgaum	2	240	7	1	35
4. Bellary	3	171	15	-	21
5. Bijapur	1	60	2	-	4
6. Chitradurga	1	80	2	1	4
7. Dakshina Kannada	3	259	75	-	39
8. Dharwad	3	138	1	1	18
9. Gulbarga	1	66	-	5	9
10. Hassan	1	39	5	-	8
11. Kolar	1	38	2	2	8
12. Mysore	1	143	31	2	25
13. Raichur	1	80	5	1	19
14. Shivoga	1	90	9	2	13
15. Tumkur	1	81	12	1	15

Note: * complete information not received.
Drugs Controller.

27.8 NURSING

(a) NURSING COLLEGES

(Numbers)

Year/ District	No. of Insti- tutions	Enrolment		Teac- hers
		Total	Girls	
1	2	3	4	5
1987-88	6	604	581	86
1988-89	6	636	614	86
1988-89				
Bangalore	2	256	234	32
Belgaum	1	98	98	12
Chitradurga	1	86	86	13
Dakshina Kannada	2	196	196	29

27.8 NURSING

(b) NURSING SCHOOLS

(Numbers)

Year/ District	No. of Insti- tutions	Enrolment		Teac- hers
		Total	Girls	
1	2	3	4	5
1987-88	9	917	876	72
1988-89	9	925	883	73
1988-89				
Bangalore	2	237	218	21
Belgaum	1	90	90	9
Bellary	1	77	71	6
Chitradurga	1	89	86	6
Dharwad	1	118	114	10
Dakshina Kannada	1	105	101	8
Gulbarga	1	90	90	5
Mysore	1	119	113	8

Directorate of Medical Education.

27.8 NURSING

(c) NURSING AND MIDWIFERY TRAINING CENTRES

(Number)

Year/ District	Number of Instit- ions	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	15	215	211	47	35
1985-86	15	225	216	72	36
1986-87	16	278	257	86	39
1987-88	16	251	232	64	39
1988-89	19	434	405	101	58
1988-89:					
1. Bangalore	3	135	131	25	24
2. Belgaum	1	35	33	7	4
3. Bellary	1	92	88	24	6
4. Chitradurga	1	29	27	5	4
5. Dakshina Kannada	9	35	33	6	5
6. Dharwad	1	45	43	7	6
7. Gulbarga	2	18	7	18	2
8. Mysore	1	45	43	9	7

Directorate of Medical Education.

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27.9 AGRICULTURAL, VETERINARY & FISHERIES COLLEGES

(Number)

Year/ District	Insti- tut- ions	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
Agricultural					
1986-87	4	2073	208	275	NA
1987-88	4	1995	224	234	NA
1988-89	4	1939	228	299	NA
Veterinary					
1986-87	1	793	36	59	99
1987-88	1	651	30	63	100
1988-89	1	581	41	72	100
1. Bangalore	1	581	41	72	100
Fisheries					
1984-85	1	145	6	16	66
1985-86	1	157	9	21	61
1986-87	1	135	6	19	62
1987-88	1	164	7	20	59
1988-89	1	175	6	29	59
1. Dakshina Kannada	1	175	6	29	59

27.10 TRAINING

(a) PRE-PRIMARY TEACHERS TRAINING INSTITUTES

(Number)

Year/ District	Instit- ions	Enrolment			Teachers
		Total	Female	SC/ST	
1	2	3	4	5	6
1984-85	41	1813	1813	45	139
1985-86	43	2064	2064	NA	241
1986-87	48	1855	1855	NA	179
1987-88	48	1741	1741	173	213
1988-89	48	1461	1461	190	196
1988-89					
1. Bangalore	11	207	207	16	26
2. Bangalore (R)	3	37	37	3	9
3. Belgaum	2	135	135	14	11
4. Bellary	2	58	58	-	11
5. Bidar	1	-	-	-	-
6. Bijapur	1	100	100	16	3
7. Chitradurga	1	48	48	12	3
8. Dharwad	3	150	150	11	17
9. Gulbarga	3	61	61	1	28
10. Hassan	2	-	-	-	-
11. Kolar	6	164	164	40	22
12. Mysore	5	256	256	23	28
13. Raichur	1	50	50	9	4
14. Shimoga	3	75	75	8	9
15. Tumkur	2	90	90	32	13
16. Uttara Kannada	2	30	30	5	7

State Educational Research & Training Centre.

27.10 TRAINING

(b) PRIMARY TEACHERS TRAINING INSTITUTE

Year/ District	Instituti- ons	Enrolment			Teachers
		Total	Female	SC/ST	
		1	2	3		4	5	6
1984-85	103	13021	6966	63	949
1985-86	112	15190	8143	NA	1201
1986-87	128	17156	9300	NA	1225
1987-88	128	19370	10553	2633	1356
1988-89	128	14696	7185	1458	1349
1988-89					
1. Bangalore	20	2127	1244	249	182
2. Bangalore (R)	5	559	227	43	45
3. Belgaum	10	963	523	115	106
4. Bellary	3	502	181	16	35
5. Bidar	3	229	106	35	36
6. Bijapur	6	497	188	53	68
7. Chikmagalur	1	104	44	11	19
8. Chitradurga	5	670	367	65	50
9. Dakshina Kannada	7	517	391	45	69
10. Dharwad	10	763	405	55	111
11. Gulbarga	9	906	453	80	98
12. Hassan	3	387	167	18	37
13. Kodagu	3	365	234	26	25
14. Kolar	15	2626	958	174	140
15. Mandya	4	515	256	79	35
16. Mysore	9	1195	610	126	119
17. Raichur	4	241	86	40	47
18. Shimoga	3	272	176	36	33
19. Tumkur	6	881	394	166	70
20. Uttara Kannada	2	377	175	26	24

State Educational Research & Training Centre.

27.10 TRAINING

(c) B.Ed. TRAINING COLLEGES

(Number)

Year/ District	Insti- tutions	Enrolment			Teachers
		Total	Female	SC/ST	
1	2	3	4	5	6
1984-85	51	4926	2028	306	445
1985-86	52	5349	2040	306	441
1986-87	60	5488	1944	306	564
1987-88	64	6969	2457	511	673
1988-89	64	7079	2729	445	631

1988-89

1. Bangalore	10	1157	646	66	98
2. Bangalore (R)	1	73	18	2	7
3. Belgaum	4	504	110	44	44
4. Bellary	2	261	65	13	18
5. Bidar	2	181	74	11	17
6. Bijapur	3	435	165	18	34
7. Chikmagalur	1	103	34	5	11
8. Chitradurga	5	554	127	54	44
9. Dakshina Kannada	3	310	215	9	26
10. Dharwad	5	538	157	37	55
11. Gulbarga	4	245	121	5	41
12. Hassan	4	436	149	26	35
13. Kodagu	1	104	98	-	10
14. Kolar	3	369	126	10	30
15. Mandya	1	104	27	-	9
16. Mysore	6	529	199	53	62
17. Raichur	2	250	66	14	22
18. Shimoga	1	101	42	15	10
19. Tumkur	4	459	144	20	36
20. Uttara Kannada	2	366	146	43	22

State Educational Research & Training Centre.

27.11 UNIVERSITY EDUCATION

(a) MYSORE UNIVERSITY

(Number)

Year	Enrolment			Teachers
	Total	Girls	SC/ST	
1	2	3	4	5
1984-85	2896	743	270	53
1985-86	3068	864	309	73
1986-87	3836	1020	367	88
1987-88	2910	796	309	63
1988-89	2795	725	332	75

Note: Includes all Post-graduate Course, Ph.D Course & Law Colleges.

(b) BANGALORE UNIVERSITY

(Number)

Year	Enrolment			Teachers
	Total	Girls	SC/ST	
1	2	3	4	5
1984-85	2625	974	322	435
1985-86	2904	789	449	447
1986-87	3283	1026	459	440
1987-88	3126	1045	422	970
1988-89	3838	1353	468	1050

Note: Teachers include both Part-time Teacher and guest Lecturers.

(a) The Teachers include for both under-graduate & Post-graduate Courses.

(c) KARNATAK UNIVERSITY

(Number)

Year	Enrolment			Teachers
	Total	Girls	SC/ST	
1	2	3	4	5
1984-85	3104	732	255	342
1985-86	3293	827	295	343
1986-87	3462	858	371	359
1987-88	3738	909	357	334
1988-89	3908	932	396	347

(d) MANGALORE UNIVERSITY

(Number)

Year	Enrolment			Teachers
	Total	Girls	SC/ST	
1	2	3	4	5
1984-85	563	227	9	86
1985-86	599	252	23	92
1986-87	624	256	34	95
1987-88	638	259	26	90
1988-89	675	258	43	106

(e) KUVEMPUR UNIVERSITY

(Number)

Year	Enrolment			Teachers
	Total	Girls	SC/ST	
1	2	3	4	5
1987-88	119	26	22	NA
1988-89	301	64	38	NA

(f) GULBARGA UNIVERSITY

(Number)

Year	Enrolment			Teachers
	Total	Girls	SC/ST	
1	2	3	4	5
1984-85	439	106	83	100
1985-86	567	71	86	103
1986-87	509	108	93	109
1987-88	485	142	97	139
1988-89	580	196	122	150

(g) INDIAN INSTITUTE OF MANAGEMENT, BANGALORE

(Numbers)

Year/ District	Enrolment		Teachers
	Total	SC/ST	
1	2	3	4
1984-85	109	18	64
1985-86	146	19	64
1986-87	138	23	64
1987-88	125	19	65
1988-89	158	11	54

(h) INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE, BANGALORE
Ph.D COURSE

(Numbers)

Year/ District	Enrolment			Faculty Members
	Total	Women	SC/ST	
1	2	3	4	5
1984-85	5	2	-	NA
1985-86	4	2	-	NA
1986-87	6	2	-	NA
1987-88	6	-	-	NA
1988-89	4	2	-	32

1988-89

27.13 VOCATIONAL EDUCATION

(Number)

Year/ District	Institit- ions	Enrolment (00)			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
1984-85	115	3234	547	258	540
1985-86	115	3389	611	256	603
1986-87	115	3595	672	369	621
1987-88	115	4118	854	443	672
1988-89	115	5477	1187	700	848

1988-89

1. Bangalore	4	278	78	31	57
2. Bangalore (R)	6	402	35	39	51
3. Belgaum	9	486	130	44	80
4. Bellary	7	265	6	15	32
5. Bidar	5	131	30	9	34
6. Bijapur	4	176	60	14	66
7. Chikmagalur	3	90	32	10	12
8. Chitradurga	7	365	6	45	52
9. Dakshina Kannada	7	340	124	47	53
10. Dharwad	7	400	114	16	48
11. Gulbarga	10	394	60	74	65
12. Hassan	4	217	67	13	29
13. Kodagu	1	90	37	5	6
14. Kolar	4	151	2	42	28
15. Mandya	6	299	27	60	54
16. Mysore	6	279	30	77	27
17. Raichur	5	240	69	36	32
18. Shimoga	7	323	180	21	55
19. Tumkur	8	362	16	94	17
20. Uttara Kannada	5	189	84	8	50

Directorate of Vocational Education.

27.14 MASS EDUCATION

Year/ District	Centres	Enrolment (in '00)		
		Total	Female	SC/ST
1	2	3	4	5
1984-85	16237	5947	2418	1292
1985-86	17209	5182	2337	1563
1986-87	18360	7107	3107	2713
1987-88	18726	7952	3728	2731
1988-89	16099	6377	2827	2761

1988-89

1. Bangalore	96	112	54	63
2. Bangalore (R)	732	264	99	89
3. Belgaum	830	348	175	130
4. Bellary	939	442	169	140
5. Bidar	674	254	147	93
6. Bijapur	1070	384	158	216
7. Chikmagalur	488	203	96	110
8. Chitradurga	917	355	196	200
9. Dakshina Kannada	508	207	104	61
10. Dharwad	663	309	115	118
11. Gulbarga	1570	642	287	289
12. Hassan	640	273	127	140
13. Kodagu	345	117	60	66
14. Kolar	926	371	170	219
15. Mandya	1155	385	156	131
16. Mysore	789	297	103	108
17. Raichur	1449	559	212	214
18. Shimoga	940	282	137	147
19. Tumkur	760	297	101	175
20. Uttara Kannada	608	276	161	52

Directorate of Mass Education.

**27.15 ORIENTAL STUDIES, MUSIC & FINE ARTS,
CERTIFIED SCHOOLS & C.P.Ed SCHOOLS**

(Number)

Type of studies/ Year	Number of Instituti- ons	Enrolment			Teachers
		Total	Girls	SC/ST	
1	2	3	4	5	6
Oriental Studies					
1984-85	248	25419	7738	1212	552
1985-86	259	25866	7853	1237	536
1986-87	270	30222	10991	1824	1428
1987-88	270	31245	10441	2657	1420
1988-89	278	33015	9384	1297	1455
Music & Finearts					
1984-85	32	3508	2073	436	111
1985-86	32	3565	2106	449	117
1986-87	32	3639	2136	481	121
1987-88	75	6277	4309	197	254
1988-89	100	6843	4702	215	254
Certified Schools					
(Reformatory)					
1984-85	18	3367	1268	327	104
1985-86	18	3264	1247	182	104
1986-87	18	3487	1302	352	107
1987-88	16	1671	188	182	70
1988-89	16	1745	196	182	70
C.P.Ed. Schools					
1984-85	12	518	72	-	77
1985-86	21	925	142	101	77
1986-87	121	5342	821	588	256
1987-88	118	5206	798	571	319
1988-89	72	3164	481	337	427

Department of Public Instructions.

27.16 LITERATES

(a) LITERACY BY SEX IN RURAL AND URBAN AREAS

(Thousands)

Year/ District	Rural			Urban			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1	2	3	4	5	6	7	8	9	10
1951	1780	385	2165	1084	488	1572	2864	873	3737
1961	2832	830	3662	1521	808	2329	4353	1638	5991
1971	3983	1589	5572	2249	1414	3663	6232	3003	9235
1981	5617	2581	8198	3620	2465	6085	9237	5046	14283
1981:									
1. Bangalore)									
2. Bangalore (R))	385	168	553	1156	831	1987	1541	999	2540
3. Belgaum	509	204	713	232	147	379	741	351	1092
4. Bellary	178	62	240	137	79	216	315	141	456
5. Bidar	139	40	179	55	30	85	194	70	264
6. Bijapur	369	123	492	179	96	275	548	219	767
7. Chickmagalore	189	111	300	56	41	97	245	152	397
8. Chitradurga	304	141	445	141	94	235	445	235	680
9. Dakshina Kannada	502	376	878	214	178	392	716	554	1270
10. Dharwad	482	246	698	338	211	549	820	427	1247
11. Gulbarga	241	62	303	141	75	216	382	137	519
12. Hassan	262	128	390	69	50	119	331	178	509
13. Kodagu	108	77	185	27	20	47	135	97	232
14. Kolar	284	108	392	144	104	248	428	212	640
15. Mandya	228	95	323	65	43	108	293	138	431
16. Mysore	290	119	409	233	172	405	523	291	814
17. Raichur	231	71	302	91	48	139	322	119	441
18. Shimoga	309	170	479	149	108	257	458	278	736
19. Tumkur	391	177	568	95	67	162	486	244	730
20. Uttara- Kannada	216	133	349	98	71	169	314	204	518

Census Publication.

(b) LITERACY IN CITIES & URBAN

AGGLOMERATIONS

Sl. No.	Cities/Urban Agglomerations	Literates in '000 Nos.			Percentage of Literacy
		Males	Females	Total	
1	2	3	4	5	6
1.	Bangalore Urban Agglomerations	1078	776	1856	63
2.	Hubli-Dharwad	185	121	306	57
3.	Mysore	167	127	294	61
4.	Mangalore Urban Agglomerations	117	99	216	70
5.	Belgaum Urban Agglomerations	118	80	198	66
6.	Gulbarga (M)	74	42	116	52
7.	Bellary (M)	63	38	101	50
8.	Davangere (M)	65	43	108	55
9.	Bijapur (M)	52	31	83	56
10.	Shinoga (M)	55	41	96	63
11.	Bhadravathi Urban	46	32	78	59
12.	Kolar Gold Fields Urban Agglomerations	53	41	94	65

Census Publications.

27.17 LITERACY RATES BY SEX IN RURAL AND URBAN AREAS

(Percentage) -

Year/ District	Rural			Urban			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	1	2	3	4	5	6	7	8	9	10
1951	24	5	14	47	23	35	29	9	19
1961	-	-	20	-	-	44	36	14	25
1971	35	15	25	60	42	51	42	21	32
1981	42	20	31	65	48	57	49	28	38
1981:									
1. Bangalore)									
2. Bangalore (R))	43	20	32	69	55	62	60	42	51
3. Belgaum	43	18	31	67	46	57	49	24	37
4. Bellary	35	13	24	54	33	44	42	19	31
5. Bidar	34	10	22	59	36	48	38	14	26
6. Bijapur	40	14	27	60	34	60	45	18	32
7. Chickmagalore	50	30	40	67	53	56	53	34	43
8. Chitradurga	44	24	33	64	47	56	49	27	38
9. Dakshina Kannada	58	40	49	74	61	67	62	45	53
10. Dharwad	50	23	37	64	42	53	54	30	42
11. Gulbarga	30	8	19	57	32	45	36	13	25
12. Hassan	45	22	34	67	53	60	48	26	37
13. Kodagu	54	41	47	71	58	65	56	43	50
14. Kolar	38	15	27	66	50	58	44	23	34
15. Mandya	37	16	27	57	41	41	40	20	30
16. Mysore	30	13	22	64	50	57	39	23	31
17. Raichur	32	10	21	52	29	40	36	13	25
18. Shimoga	49	28	39	67	53	60	54	35	44
19. Tumkur	45	21	33	67	51	59	48	25	37
20. Uttara Kannada	53	34	44	70	54	62	57	39	48

Census Publication.

28 PUBLIC HEALTH

28.1 HOSPITALS AND DISPENSARIES BY MANAGEMENT (ALLOPATHY)

Year/ District	(Numbers)						
	State Government			Others *		Central Government	
	Hosp- itals	PHCs	PHUs	Hosp- itals	Dis- pens- aries	Hosp- itals	Dis- pens- aries
1	2	3	4	5	6	7	8
1980-81	137	300	1215	40	85	11	13
1984-85	137	365	1308	42	66	11	13
1985-86	138	415	1310	42	66	13	13
1986-87	135	465	1310	42	66	13	13
1987-88	176 (a)	545	1125 **	41	55	13	13
1988-89	176 (a)	836	848 **	41	55	13	13
1988-89							
1. Bangalore	12	16	49	33	12	6	2
2. Bangalore Rural	4	36	40	1	1	-	-
3. Belgaum	-	57	26	-	5	-	-
4. Bellary	12	33	37	1	3	1	4
5. Bidar	5	25	16	-	1	-	-
6. Bijapur	12	54	24	1	2	-	-
7. Chikmagalur	5	29	49	-	2	1	-
8. Chitradurga	7	39	63	-	1	-	1
9. Dakshina Kannada	10	71	40	-	1	-	1
10. Dharwad	17	58	43	-	3	1	-
11. Gulbarga	12	50	36	1	-	-	1
12. Hassan	7	36	65	-	-	-	2
13. Kodagu	2	16	7	-	6	-	-
14. Kolar	10	45	54	-	1	2	-
15. Mandya	6	35	52	2	2	-	-
16. Mysore	4	72	76	1	1	2	-
17. Raichur	9	43	21	-	1	-	1
18. Shimoga	-	38	23	1	10	-	1
19. Tumbkur	4	47	60	-	-	-	-
20. Uttara Kannada	11	26	26	-	3	-	-

28.1 HOSPITALS AND DISPENSARIES BY MANAGEMENT
(ALLOPATHY) (concl.)

(Numbers)

Year/ District	ESI		Private Organisation		Total Hosp- itals	Total PHCs & Dis- pens- aries
	Hosp- itals	Dis- pens- aries	Hosp- itals	Dis- pens- aries		
1	9	10	11	12	13	14
1980-81	2	106	52	11	233	1730
1984-85	2	102	44	11	236	1869
1985-86	5	106	51	11	247	1921
1986-87	5	106	51	11	249	1974
1987-88	5	106	51	11	286	1855
1988-89	5	106	51	11	286	1869
1988-89						
1. Bangalore	2	47	11	2	64	128
2. Bangalore Rural	-	3	-	-	5	80
3. Belgaum	-	7	5	-	14	95
4. Bellary	-	3	-	-	14	80
5. Bidar	-	-	1	1	6	45
6. Bijapur	-	1	1	-	14	78
7. Chikmagalur	-	-	1	-	7	80
8. Chitradurga	-	5	-	-	7	109
9. Dakshina Kannada	1	9	7	3	18	125
10. Dharwad	-	6	7	-	25	110
11. Gulbarga	-	5	1	1	14	93
12. Hassan	-	1	3	-	10	104
13. Kodagu	-	-	4	-	12	29
14. Kolar	-	4	4	-	15	103
15. Mandya	-	1	-	-	8	90
16. Mysore	1	7	2	1	15	157
17. Raichur	-	3	-	1	9	70
18. Shimoga	-	2	2	2	10	119
19. Tumkur	-	1	-	-	4	108
20. Uttara Kannada	1	1	2	-	14	66

* includes Autonomous, Police, Prisons, PHO, Corporation etc..

** The decrease in PHUs was due to upgrading them as PHCs.

(a) The increase is due to upgrading of all the taluk level institutions to 30 to 50 bedded hospitals.

Directorate of Health and Family Welfare Services.

28.2 BED STRENGTH IN HOSPITALS, PRIMARY HEALTH CENTRES AND PRIMARY HEALTH UNITS.

(Numbers)

Year/ District	Hospitals						Primary Health Centres	Primary Health Units	Total (8+9)
	State Govt.	Central Govt.	E.S.I	Other Depart- ment	Pri- vate	Total			
1	2	3	4	5	6	7	8	9	10
1980-81	19830	1730	438	1269	6408	29675	2744	2023	4767
1984-85	19605	1730	438	2367	6702	30842	3758	2939	6697
1985-86	19805	1806	984	2427	7339	32361	3902	2939	6841
1986-87	19805	1806	1024	2427	7339	32401	4232	2947	7179
1987-88	21386	1806	1024	2278	7339	33833	4667	1264 *	5931 *
1988-89	21521	1806	1024	2278	7339	33968	6571	710	7281
1988-89									
1. Bangalore	4227	1196	800	1948	2459	10630	126	55	181
2. Bangalore Rural	156	-	-	20	-	176	373	44	417
3. Belgaum	981	-	-	-	719	1700	366	27	393
4. Bellary	1350	25	-	26	-	1401	225	4	229
5. Bidar	393	-	-	-	50	443	146	17	163
6. Bijapur	796	-	-	32	53	881	396	34	430
7. Chikmagalur	428	50	-	-	40	518	258	18	276
8. Chitradurga	1532	-	-	-	-	1532	398	12	410
9. Dakshina Kannada	1521	-	100	-	2195	3816	543	20	563
10. Dharwad	1837	137	-	-	609	2583	382	23	405
11. Gulbarga	1070	-	-	20	92	1182	288	14	302
12. Hassan	678	-	-	-	150	828	259	60	319
13. Kodagu	930	-	-	-	89	1019	213	26	239
14. Kolar	955	302	-	-	356	1613	447	44	491
15. Mandya	502	-	-	26	-	528	310	38	348
16. Mysore	2178	96	100	6	310	2690	642	128	770
17. Raichur	338	-	-	-	-	338	266	6	272
18. Shimoga	710	-	-	200	167	1077	280	96	376
19. Tumkur	470	-	-	-	-	470	401	44	445
20. Uttara Kannada	469	-	24	-	50	543	252	20	272

Note: * The decrease in bed strength is due to treating taluk level PHU's as hospitals.
Directorate of Health and Family Welfare Services.

28.3 MEDICAL INSTITUTIONS FOR SPECIALISED TREATMENT.

(Numbers)

Year/ District	T.B		Leprosy		Mental Health		Cancer	
	Hos- pi- tals	Bed stre- ngth	Hos- pi- tals	Bed stre- ngth	Hos- pi- tals	Bed stre- ngth	Hos- pi- tals	Bed stre- ngth
1	2	3	4	5	6	7	8	9
1980-81	13	2644	1	260	2	1260	1	200
1984-85	13	2676	4	425	2	1260	2	327
1985-86	13	2676	4	425	2	1260	2	327
1986-87	13	2676	4	425	2	1260	2	327
1987-88	13	2676	4	425	2	1260	2	327
1988-89	13	2701	4	425	2	1260	2	369
1988-89								
1. Bangalore	3	799	1	260	1	885	1	252
2. Belgaum	1	360	1	80	-	-	-	-
3. Bellary	1	288	-	-	-	-	-	-
4. Bijapur	1	110	2	85	-	-	-	-
5. Chitradurga	1	50	-	-	-	-	-	-
6. Dakshina Kannada	2	150	-	-	-	-	-	-
7. Dharwad	1	62	-	-	1	375	1	117
8. Kolar	1	264	-	-	-	-	-	-
9. Mandya	1	148	-	-	-	-	-	-
10. Mysore	1	470	-	-	-	-	-	-

Directorate of Health and Family Welfare Services.

28.4 PATIENTS TREATED IN HOSPITALS AND DISPENSARIES BY CAUSES

(Thousands)

Causes	1984	1985	1986	1987	1988
1	2	3	4	5	6
1. Infective and parasitic diseases	426	417	564	562	678
2. Neoplasms	24	14	7	8	19
3. Endocrine and nutritional and metabolic diseases	113	78	89	112	132
4. Diseases of blood and forming organs	83	183	463	412	2316
5. Mental disorder	16	76	14	22	41
6. Diseases of nervous system & sense organs	211	182	373	314	335
7. Diseases of circulatory system	92	96	104	121	144
8. Disease of Respiratory system	468	448	1271	935	1007
9. Disease of digestive system	159	259	289	305	336
10. Diseases of genito urinary system	166	100	85	107	166
11. Complication of pregnancy, child birth and puerberium	70	52	61	75	120
12. Disease of Skin and subcutaneous tissues	48	129	276	310	324
13. Diseases of the Musculoskeletal system and connective tissues	40	30	65	52	66
14. Congenital Anomalies	9	8	3	1	9
15. Certain causes of perinatal morbidity and mortality	36	5	2	2	8
16. Symptoms of ill defined conditions	23	2	38	58	29
17. Accidents poisoning and violence (External only)	342	668	1261	1481	2004
Total 1 to 17	2326	2747	4965	4877	7734

Directorate of Health and Family Welfare.

28.5 FAMILY WELFARE PROGRAMME AND USERS OF CONTRACEPTIVES.

(hundreds)

Year/ District	Family Welfare Centres (in No.)	Sterilization			
		Target	Achievements		
			Vasec- tomy	Tubec- tomy	Total
1	2	3	4	5	6
1980-81	428	1904	48	1381	1429
1984-85	456	4000	68	2576	2644
1985-86	456	3360	151	3271	3422
1986-87	456	3500	136	3205	3341
1987-88	456	3500	60	3138	3198
1988-89	1034 a	3250	26	2985	3011
1988-89					
1. Bangalore	57	306	3	356	359
2. Bangalore Rural	40	127	N	128	128
3. Belgaum	72	261	N	219	219
4. Bellary	41	130	2	91	93
5. Bidar	30	87	1	88	89
6. Bijapur	61	210	3	182	185
7. Chikmagalur	34	80	N	92	92
8. Chitradurga	46	156	N	155	155
9. Dakshina Kannada	83	208	5	140	145
10. Dharwad	74	258	1	214	215
11. Gulbarga	63	182	2	109	111
12. Hassan	43	119	2	151	153
13. Kodagu	19	40	N	41	41
14. Kolar	51	167	1	127	128
15. Mandya	41	124	N	155	155
16. Mysore	87	227	2	283	285
17. Raichur	51	156	2	88	90
18. Shimoga	47	145	N	149	149
19. Tumkur	52	173	1	165	166
20. Uttara Kannada	42	94	1	52	53

28.5 FAMILY WELFARE PROGRAMME AND USERS OF CONTRACEPTIVES.
(Conclid..)

(hundreds)

Year/ District	I.U.D		C.C. Users		O.P. Users	
	Target	Achieve- ment	Target	Achieve- ment	Target	Achieve- ment
1	7	8	9	10	11	12
1980-81	550	547	1236	883	NA	NA
1984-85	3000	1207	1870	1369	693	317
1985-86	1600	1690	2000	1602	630	428
1986-87	1800	1875	1400	1787	630	427
1987-88	1980	1898	2200	2093	630	719
1988-89	2100	2047	2200	2237	650	754
1988-89						
1. Bangalore	197	279	207	192	61	67
2. Bangalore Rural	82	83	86	86	26	26
3. Belgaum	168	116	177	122	52	40
4. Bellary	84	62	88	84	26	29
5. Bidar	56	62	59	59	17	26
6. Bijapur	136	116	142	116	42	50
7. Chikmagalur	52	58	54	72	16	19
8. Chitradurga	101	98	105	107	31	32
9. Dakshina Kannada	134	94	141	112	42	40
10. Dharwad	167	119	175	121	52	43
11. Gulbarga	118	84	123	123	36	36
12. Hassan	77	86	80	113	24	36
13. Kodagu	26	29	27	39	8	12
14. Kolar	108	111	113	152	33	43
15. Mandya	80	66	84	122	25	36
16. Mysore	147	222	154	249	45	88
17. Raichur	101	92	106	79	31	33
18. Shimoga	94	85	98	92	29	32
19. Tunkur	112	134	117	122	35	42
20. Uttara Kannada	60	51	64	75	19	24

② Upto the year 1987-88, only 269 PHCs were taken as Family Welfare Centres. During the year 1988-89, all the 836 PHCs were taken as Family Welfare Centres. Hence the difference in number

Directorate of Health and Family Welfare Services.

28.6 STERILISATIONS CONDUCTED.

(thousands)

Category	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
Sterilisation conducted.					
I. By Religion					
Total (a to f)	264	342	334	320	301
a) Hindus	227	295	254	281	224
b) Muslims	18	24	21	22	18
c) Christians	7	11	6	8	4
d) Sikhs	N	N	N	N	N
e) Others	1	1	1	2	1
f) Not known	11	11	52	7	54
II. By Educational Status of wife					
Total (a to f)	264	342	334	320	301
a) Illiterate	126	163	138	136	111
b) Primary	75	98	93	118	85
c) Middle	29	36	27	34	29
d) Secondary	18	27	18	20	18
e) College and above	5	6	4	4	3
f) Not known	11	12	54	8	55
III. By living children					
Total (a to g)	264	342	334	320	301
a) 0	-	-	-	-	-
b) 1	4	11	12	13	7
c) 2	60	97	89	107	79
d) 3	97	116	99	107	88
e) 4	56	68	52	55	51
f) 5 and above	36	38	27	28	20
g) Not known	11	12	55	10	56

N: Negligible.

Directorate of Health and Family Welfare Services.

28.7 REGISTERED NUMBER OF BIRTHS, DEATHS, STILL BIRTHS etc.

(Numbers)

Year/ District	live births (in '00)	Still births No.	Birth rate	Deaths (in'00)	Death rate	Infant death No.	Infant Morta- lity rate	Mater- nal death No.	Matern- al Morta- lity rate
1	2	3	4	5	6	7	8	9	10
1960	4752	9115	24.20	1832	8.40	29290	61.60	2802	5.70
1965	4294	4822	16.70	1656	6.40	25489	59.30	1149	2.70
1975	3842	10689	27.70	171857	11.00	20486	79.90	697	-
1980	4603	7673	12.68	876	2.41	9075	19.71	577	1.25
1984	4299	6475	11.14	1326	3.35	8236	18.72	593	1.35
1984									
1. Bangalore									
2. Bangalore Rural	655	2045	12.07	161	0.37	1778	27.16	123	1.88
3. Belgaum	513	319	16.30	150	4.77	621	12.10	44	0.86
4. Bellary	120	349	7.53	50	3.13	247	20.50	18	1.49
5. Bidar	97	64	9.45	38	3.73	275	30.38	13	1.34
6. Bijapur	463	748	18.32	143	5.66	828	17.88	55	1.18
7. Chikmagalur	88	73	9.17	25	2.62	103	11.64	4	0.45
8. Chitradurga	189	205	9.98	62	3.26	409	21.65	32	1.69
9. Dakshina Kannada	454	378	18.10	124	4.95	639	14.07	25	0.55
10. Dharwad	574	499	18.35	175	5.60	1199	20.89	40	0.69
11. Gulbarga	149	32	6.78	48	2.17	278	18.76	14	0.94
12. Hassan	117	95	8.16	40	2.77	133	11.36	16	1.37
13. Kodagu	47	44	13.73	14	2.89	42	6.27	4	0.60
14. Kolar	137	706	6.77	48	2.37	247	15.82	7	0.51
15. Mandya	55	36	3.65	19	1.25	20	3.65	10	1.83
16. Mysore	284	280	10.30	105	3.80	941	33.18	150	5.29
17. Raichur	61	31	3.21	21	1.12	88	14.44	5	0.82
18. Shimoga	183	262	10.38	45	2.51	149	6.13	12	0.65
19. Tumkur	50	1	2.87	25	1.18	96	16.04	11	1.84
20. Uttara kannada	134	288	11.77	33	2.84	153	11.40	10	0.74

28.8 ESTIMATED LIVE BIRTH RATE, DEATH RATE ETC.

(per thousand)

Year/ Residence	Birth rate	Death rate	Natural Growth rate (col. 2 - col. 3)	General Ferti- lity rate)	Gross repro- duc- tion 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	30.5	9.8	21.1	130.2	1.9	3.9	89
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
1987							
Rural	29.9	9.7	20.2	122.9	1.8	3.7	86
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	N.A	N.A	N.A	46
Combined	28.7	8.8	19.9				74

Office of the Registrar General of India.
Sample Registration System 1984 to 87.

1503-57

28.9 AGE SPECIFIC FERTILITY RATES.

(per thousand)

Age group of mother (in years)	1984		1985		1986		1987	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9
15-19	93.0	70.7	97.7	56.1	99.9	59.1	97.4	63.6
20-24	243.8	211.5	249.0	203.0	242.6	202.8	239.2	203.4
25-29	204.7	182.2	207.1	159.2	183.1	173.9	190.6	161.0
30-34	132.0	106.0	121.8	97.2	111.5	84.4	111.3	86.8
35-39	76.3	54.0	70.0	36.6	67.3	42.5	58.6	42.0
40-44	35.9	23.0	27.9	18.7	26.4	11.8	25.9	11.8
45-49	14.5	5.7	10.0	5.1	8.0	4.0	10.3	3.4

Registrar General of India, New Delhi.

28.10 AGE SPECIFIC DEATH RATES.

(per thousand)

Age group (in years)	1981			1982			1983			1984		
	Males	Fema- les	Comb- ined	Males	Fema- les	Comb- ined	Males	Fema- les	Comb- ined	Males	Fema- les	Comb- ined
1	2	3	4	5	6	7	8	9	10	11	12	13
0-4	23.6	24.9	24.2	25.9	23.0	24.5	27.2	26.9	27.0	26.3	27.0	26.6
5-9	2.1	2.4	2.3	2.0	2.8	2.4	2.0	2.4	2.2	2.0	2.6	2.0
10-14	1.0	2.4	1.2	1.2	1.5	1.4	1.1	1.6	1.3	1.5	1.6	1.6
15-19	1.7	2.8	2.0	1.0	2.0	1.9	2.1	1.7	1.9	1.0	2.3	1.6
20-24	1.5	2.7	2.1	1.7	2.2	2.0	1.8	2.9	2.4	1.9	3.2	2.6
25-29	2.3	2.4	2.3	2.8	2.4	2.6	1.6	3.0	2.3	2.4	3.3	2.9
30-34	2.5	4.7	3.6	2.6	3.2	2.9	3.9	2.5	3.2	3.8	3.4	3.6
35-39	4.6	2.2	3.4	4.1	4.5	4.3	5.8	3.3	4.6	4.7	2.7	3.7
40-44	6.1	5.1	5.6	5.6	5.0	5.3	6.6	4.3	5.5	5.7	4.5	5.1
45-49	9.9	6.5	5.6	9.8	6.8	8.4	9.3	4.1	6.9	10.4	5.4	8.1
50-54	15.9	9.0	12.6	14.6	10.2	12.5	15.8	7.6	11.8	13.2	8.3	10.8
55-59	19.0	13.2	16.2	22.2	12.0	17.5	17.1	12.6	15.0	20.4	12.4	16.6
60-64	30.4	28.7	29.5	37.3	22.4	29.8	32.2	20.8	26.3	37.9	25.6	31.5
65-69	43.9	37.0	40.3	44.7	39.9	42.2	49.3	28.0	38.5	49.7	34.7	41.9
70+	89.6	85.6	87.4	100.0	78.1	88.6	94.8	80.4	87.5	102.5	92.7	97.6
All ages	9.2	9.1	9.1	9.8	8.5	9.2	10.1	8.6	9.3	10.0	9.2	9.6

28.10 AGE SPECIFIC DEATH RATES. (concl.)

(per thousand)

Age group (in years)	1985			1986			1987		
	Males	Females	Combined	Males	Females	Combined	Males	Females	Combined
1	14	15	16	17	18	19	20	21	22
0-4	24.6	24.8	24.7	24.6	24.3	24.5	24.6	25.6	25.1
5-9	2.0	2.2	2.1	1.9	2.1	2.0	1.6	2.1	1.8
10-14	1.0	1.1	1.0	1.1	1.2	1.2	1.1	1.0	1.1
15-19	2.1	2.3	2.2	1.6	2.3	1.9	1.4	2.4	1.9
20-24	2.4	3.0	2.7	2.5	1.9	2.2	1.9	2.5	2.2
25-29	2.0	2.4	2.2	2.0	2.9	2.5	1.6	2.9	2.3
30-34	3.0	2.3	2.6	2.6	3.5	3.0	2.6	2.7	2.7
35-39	2.9	3.7	3.3	3.9	4.4	4.1	3.8	3.1	3.5
40-44	5.5	4.2	4.9	4.4	4.6	4.5	5.4	3.9	4.6
45-49	7.5	7.9	7.6	8.3	5.6	7.1	8.3	4.7	6.6
50-54	14.9	10.1	12.6	14.2	8.9	11.6	14.7	7.4	11.0
55-59	21.8	11.0	16.6	22.3	13.5	18.1	25.3	10.7	18.2
60-64	32.2	26.9	29.4	28.3	21.9	24.8	30.7	22.4	26.5
65-69	45.8	23.5	34.1	43.5	42.7	43.1	45.4	32.3	38.7
70+	90.6	74.1	82.1	86.6	77.7	81.9	86.8	79.2	82.8
All ages	9.2	8.3	8.8	8.9	8.4	8.7	9.0	8.3	8.7

Registrar General of India, New Delhi.
Sample Registration System Report.

28.11 PERCENTAGE OF LIVE BIRTHS BY GRADE OF BIRTH.

	(Rusthali)			
	1984		1985	
	Rural	Urban	Rural	Urban
1	2	3	4	5
1	26.30	28.64	26.21	26.21
2	25.54	25.51	26.25	24.87
3	15.62	16.95	19.37	16.12
4	12.41	9.21	11.68	8.09
5	6.06	4.37	6.08	3.82
6	3.47	2.64	3.15	1.33
7	1.59	0.97	1.57	0.19
8	1.05	0.54	1.04	0.49
9	2.07	1.54	1.11	0.56
10	0.18	-	0.23	0.68
Above 10	0.12	-	0.17	0.11
Not Stated	1.29	0.76	2.75	2.16

28.12 MATERNITY AND CHILD HEALTH (M.C.H) ACTIVITIES.

(hundreds)

Year/ District	M.C.H Activities				
	DPT Immuni- sation	Polio immuni- sation	B.C.G Immuni- sation	Measles Immuni- sation	T.T(PM) Immuni- sation
1	2	3	4	5	6
1984-85	8405	6059	5630	*	6783
1985-86	9406	9284	8881	351	7571
1986-87	7610	7488	7925	1797	7831
1987-88	8560	8047	9367	6071	9426
1988-89	8830	8712	9958	6814	9730
1989-89					
1. Bangalore	847	847	688	431	864
2. Bangalore Rural	326	323	371	224	390
3. Belgaum	543	648	863	576	874
4. Bellary	368	322	397	287	386
5. Bidar	300	297	286	144	271
6. Bijapur	501	500	620	367	535
7. Chikmagalur	205	219	235	332	244
8. Chitradurga	399	309	429	250	487
9. Dakshina Kannada	541	545	615	331	613
10. Dharwad	637	631	789	496	814
11. Gulbarga	564	552	564	440	498
12. Hassan	394	359	442	342	438
13. Kodagu	126	105	130	98	143
14. Kolar	467	460	529	374	470
15. Mandya	365	364	418	301	372
16. Mysore	647	629	758	529	658
17. Raichur	485	484	557	452	511
18. Shimoga	362	366	445	267	387
19. Tumkur	532	531	547	418	543
20. Uttara Kannada	221	221	275	159	232

* Measles immunisation was included under Primary Immunisation from 1985-86 onwards.

Directorate of Health and Family Welfare Services.

29. SOCIAL WELFARE

29.1 EXPENDITURE ON DEVELOPMENT OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES

Programme	(Rs. in lakhs)									
	1984-85		1985-86		1986-87		1987-88		1988-89	
	Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan
1	2	3	4	5	6	7	8	9	10	11
I. Scheduled castes (a to d)	8673	1138	7871	1619	10783	1599	8699	1730	9668	2159
a) Education	656	927	160	1318	269	1304	576	1440	374	1764
b) Economic upliftment	83	210	58	270	58	258	14	297	18	345
c) Health, housing and other schemes	72	1	33	31	57	37	17	1	382	50
d) Total under S.C.P	7822	-	7620	-	9899	-	8292	-	8714	-
II. Scheduled Tribe (a to d)	635	106	408	193	1017	150	1668	183	49	223
a) Education	68	92	22	166	33	152	34	157	40	193
b) Economic upliftment	7	14	-	27	N	16	-	26	-	30
c) Health, housing and other schemes	1	-	2	-	2	-	2	-	3	-
d) Total under T.S.P	539	-	584	-	982	-	1632	-	N	-
III. Other Backward Classes (Total)	1455	-	2191	-	1909	-	2252	-	2500	-
Grand Total (I to III)	10723	1244	10670	1812	13209	1767	12619	1921	12245	2382

Department of Social Welfare and Department of Backward Classes.

29.2 PRE METRIC AND POST METRIC SCHOOLS/CLASSES OF SCAST AND OTHER BACKWARD CLASSES

Particulars	(No. in 000's)									
	(Po. in Lakhs)									
	1984-85		1985-86		1986-87		1987-88		1988-89	
	Pre-Metric	Post-Metric	Pre-Metric	Post-Metric	Pre-Metric	Post-Metric	Pre-Metric	Post-Metric	Pre-Metric	Post-Metric
1	2	3	4	5	6	7	8	9	10	11
I. Scheduled Castes										
1. No. of students	249	47	250	53	257	57	231	51	314	75
2. Grant	196	335	163	514	235	567	233	554	268	541
II. Scheduled Tribes										
1. No. of students	44	5	22	3	21	4	31	5	34	7
2. Grant	11	5	21	40	27	47	41	37	30	65
III. Backward Classes										
1. No. of students	195	37	223	40	236	48	240	51	225	52
2. Grant	145	146	181	157	202	190	210	177	247	217

Department of Social Welfare and Department of Backward Classes.

29.3 GOVERNMENT HOSTELS FOR SC/ST AND BACKWARD CLASSES AND BOARDERS

(Numbers)

Year/District	Scheduled Caste		Scheduled Tribes	
	Hostels	Inmates	Hostels	Inmates
1	2	3	4	5
1984-85	597	35062	19	1012
1985-86	597	35072	19	1012
1986-87	636	36947	19	1012
1987-88	636	36992	19	1012
1988-89	636	36992	19	1012
1. Bangalore	22	1444	-	-
2. Bangalore (R)	31	2045	1	75
3. Belgaum	30	1389		
4. Bellary	35	2084		
5. Bidar	25	2017		
6. Bijapur	34	1551		
7. Chikmagalur	23	1340		
8. Chitradurga	36	1979		
9. Dakshina Kannada	26	1456	8	367
10. Dharward	47	2512		
11. Gulbarga	47	3283		
12. Hassan	31	1743		
13. Kodagu	16	710	6	393
14. Kolar	44	2524		
15. Mandya	26	1702		
16. Mysore	45	2963	3	142
17. Raichur	32	1649		
18. Shimoga	31	1652	1	35
19. Tumkur	33	1993		
20. Uttara Kannada	22	956		

Note: Includes women's hostels and inmates.

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29.3 GOVERNMENT HOSTELS FOR SC/ST AND BACKWARD CLASSES AND BOARDERS
(concl.)

(Numbers)

Year/ District	Backward Classes			
	Boys		Girls	
	Hostels	Inmates	Hostels	Inmates
1	6	7	8	9
1984-85	610	27816	65	2698
1985-86	610	27816	65	2698
1986-87	610	27816	65	2698
1987-88	636	30959	66	2855
1988-89	656	31760	66	2928
1. Bangalore	14	731	2	100
2. Bangalore (R)	21	1050	3	160
3. Belgaum	51	2313	5	213
4. Bellary	20	1015	2	75
5. Bidar	26	1322	2	75
6. Bijapur	44	2437	2	75
7. Chikmagalur	22	1105	3	135
8. Chitradurga	34	1690	4	175
9. Dakshina Kannada	36	1675	4	200
10. Dharward	58	2688	6	195
11. Gulbarga	49	2230	3	100
12. Hassan	29	1075	2	100
13. Kodagu	15	675	2	100
14. Kolar	38	1839	5	207
15. Mandya	23	1180	3	125
16. Mysore	38	1877	4	200
17. Raichur	36	1788	-	-
18. Shimoga	38	1865	4	235
19. Tumkur	32	1750	4	185
20. Uttara Kannada	32	1455	6	250

Department of Social Welfare and Department of Backward Classes.

29.4 HOUSE SITES DISTRIBUTED

(Numbers)

District	Year			
	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5
1. Bangalore)			67	490
2. Bangalore (R))	2757	1433	44	1152
3. Belgaum	3342	2186	6822	7831
4. Bellary	1134	1389	2902	237
5. Bidar	1478	869	1240	1854
6. Bijapur	2097	2907	15937	2182
7. Chikmagalur	2610	2708	1512	68
8. Chitradurga	2770	6772	2825	2132
9. Dakshina Kannada	4547	4047	2905	7213
10. Dharwad	3398	2173	5276	4306
11. Gulbarga	2179	1969	1833	2433
12. Hassan	2714	2025	2113	3441
13. Kodagu	2243	768	361	517
14. Kolar	2362	3819	3067	12235
15. Mandya	2230	2019	2418	831
16. Mysore	2865	2534	2444	1976
17. Raichur	3702	1375	2247	1188
18. Shimoga	1596	648	1309	787
19. Tumkur	5424	4990	3982	4254
20. Uttara Kannada	735	572	1169	928
Total --->	50183	45203	60473	56055

Housing and Urban Development Department.

**29.5 ALLOTMENT MADE AND EXPENDITURE INCURRED UNDER 18 PERCENT GRANTS (RECEIVED)
FOR SCHEDULED CASTES/SCHEDULED TRIBES**

(Rs. in lakhs)

Local Bodies	1984-85		1985-86		1986-87		1987-88		1988-89	
	Budg- et Provi- sion	Expen- diture	Budg- et Provi- sion	Expen- diture	Budg- et Provi- sion	Expen- diture	Budg- et Provi- sion	Expen- diture	Budg- et Provi- sion	Expen- diture
1	2	3	4	5	6	7	8	9	10	11
1. Taluk Development Board	161	116	175	136	171	74	Nil	Nil	Nil	Nil
2. Village/Mandal Panchayats	216	91	225	83	273	57	Nil	Nil	Nil	Nil
3. Corporations	341	205	409	161	405	258	978	314	890	481
4. City Municipal Councils	209	27	113	220	157	21	439	174	247	54
5. Town Municipal Councils	248	80	262	99	242	43	229	65	262	97
Total —>	1175	519	1184	699	1248	453	1646	553	1379	632

Department of Social Welfare.

29.6 DRINKING WATER FACILITIES FOR SCHEDULED CASTES AND SCHEDULED TRIBES.

(Numbers)

Year/District	Under Special Component Plan				Under Tribal Sub-Plan	
	Successful Borewells with Handpumps		Mini Water Supply Schemes completed		Successful borewells with hand pumps	
	During the year	Cumulative	During the year	Cumulative	During the year	Cumulative
1	2	3	4	5	6	7
1984-85	1571	6092	-	-	192	552
1985-86	1569	7661	-	-	111	663
1986-87	2365	10026	11	11	198	861
1987-88	1228	11254	30	41	140	1001
1988-89	1521	12775	61	102	120	1121
1. Bangalore	68 (	832 *	4	(11 *	-	-
2. Bangalore (R)	93 (		4	(-	-
3. Belgaum	126	777	3	5	-	-
4. Bellary	45	621	8	9	-	-
5. Bidar	44	345	2	3	-	-
6. Bijapur	80	732	2	8	-	-
7. Chikmagalur	93	472	2	2	10	132
8. Chitradurga	113	782	4	4	-	-
9. Dakshina Kannada	59	586	1	4	75	443
10. Dharwad	80	1046	5	5	-	-
11. Gulbarga	113	876	5	7	-	-
12. Hassan	76	839	2	4	-	-
13. Kodagu	10	263	1	1	20	183
14. Kolar	141	825	5	13	-	-
15. Mandya	44	516	3	5	-	-
16. Mysore	34	739	2	7	15	363
17. Raichur	66	697	4	9	-	-
18. Shimoga	84	583	2	3	-	-
19. Tumkur	127	827	-	-	-	-
20. Uttara Kannada	25	417	2	2	-	-

* - For both the districts as Bangalore district was formed during 1987-88.

Note: i) Piped Water Supply Scheme was not implemented either under SCP or TSP
ii) Minewater Supply Scheme was not implemented under TSP.

Office of the Engineer-in-Chief, Public Health Engineering.

30 - HOUSING & STORAGE

30.1 DISTRIBUTION OF HOUSES ACCORDING TO USE.

(hundreds)

District	Occupied Census Houses used as						
	I	II	III	IV	V	VI	VII
1	2	3	4	5	6	7	8
1. Bangalore	10519	541	7712	84	187	37	465
2. Belgaum	6079	439	4151	70	197	12	150
3. Bellary	3328	258	2350	58	72	14	71
4. Bidar	2127	94	1563	17	54	9	68
5. Bijapur	5206	411	3695	42	190	13	123
6. Chikmagalur	2285	221	1450	23	25	8	43
7. Chitradurga	3729	217	2674	70	120	13	73
8. Dakshina Kannada	5631	297	2536	24	1001	32	189
9. Dharewad	5859	356	4055	88	155	17	190
10. Gulbarga	4798	344	3443	31	108	18	126
11. Hassan	3373	261	2164	18	33	10	60
12. Kodagu	1301	128	850	13	7	5	23
13. Kolar	4505	322	2905	35	89	9	100
14. Mandya	2953	201	2067	20	28	9	62
15. Mysore	5784	367	3913	44	206	20	152
16. Raichur	4086	304	3005	51	74	13	81
17. Shimoga	3737	212	2548	44	37	12	101
18. Tumkur	4713	331	3066	42	223	17	95
19. Uttara Kannada	2561	161	1683	21	30	5	61
KARNATAKA -->	82574	5465	55830	795	2836	273	2733

30.1 DISTRIBUTION OF HOUSES ACCORDING TO USE. (concl.d.)

(hundreds)

District	Occupied census houses used as					
	VIII	IX	X	XI	XII	XIII
1	9	10	11	12	13	14
1. Bangalore	88	260	31	15	105	994
2. Belgaum	34	112	23	13	112	765
3. Bellary	18	38	13	8	75	553
4. Bidar	9	29	13	6	37	227
5. Bijapur	27	88	32	13	132	441
6. Chikmagalur	18	23	9	2	47	417
7. Chitradurga	19	52	10	9	74	396
8. Dakshina Kannada	53	86	32	13	139	1230
9. Dharwad	41	101	33	19	133	670
10. Gulbarga	24	53	30	5	121	496
11. Hassan	19	38	8	5	75	681
12. Kodagu	12	19	4	3	14	222
13. Kolar	23	50	12	6	79	876
14. Mandya	13	39	10	5	66	432
15. Mysore	27	165	19	10	77	785
16. Raichur	18	44	24	4	91	378
17. Shimoga	23	37	12	5	58	648
18. Tumkur	17	62	9	10	98	743
19. Uttara Kannada	20	33	15	4	38	491
KARNATAKA ---)	503	1329	339	155	1571	11245

Note: I) Total no. of Houses. II) Census houses vacant during the time of house listing.
 III) Residence IV) Shop-cum-residence. V) Workshop-cum-Residence including Household Industries. VI) Hotels, Sarais, Dharmstalas Tourist Homes & Inspection Houses',
 VII) Shops excluding eating Houses. VIII) Business Houses & Offices. IX) Factories, Workshops & Worksheds. X) Restaurants Sweetmeat shops and eating places.
 XI) Places of Entertainment & Community gathering (Panchayat ghar) Excluding places of worship.
 XII) Places of worship (Example Temple, Church, Mosque, Gurudhwara etc.,)
 XIII) Others.
 1981 Census Publications.

30.2 HOUSEHOLDS AND NUMBER OF ROOMS OCCUPIED IN RURAL AND URBAN AREAS.

(hundreds)

District	I		II		III	
	Rural	Urban	Rural	Urban	Rural	Urban
	2	3	4	5	6	7
1. Bangalore	28	43	1537	2531	1228	2232
2. Belgaum	120	19	1678	434	1741	509
3. Bellary	123	9	900	344	594	364
4. Bidar	12	1	786	107	481	123
5. Bijapur	27	20	1408	358	1404	437
6. Chikmagalur	5	1	213	51	851	135
7. Chitradurga	2	2	1028	192	1037	346
8. Dakshina Kannada	19	4	445	113	1529	402
9. Dharwad	45	11	1413	530	1349	840
10. Gulbarga	1	N	1362	318	1194	336
11. Hassan	2	N	664	96	1005	151
12. Kodagu	2	1	168	33	430	59
13. Kolar	1	N	1261	239	854	311
14. Mandya	4	N	866	136	889	153
15. Mysore	2	N	1525	424	1476	499
16. Raichur	1	-	1353	264	1045	261
17. Shimoga	N	N	573	160	1146	394
18. Tumkur	1	N	1404	124	1617	235
19. Uttara Kannada	1	N	390	102	765	261
KARNATAKA —>	396	111	18674	6556	20635	8048

30.2 HOUSEHOLDS AND NUMBER OF ROOMS OCCUPIED IN RURAL AND
AND URBAN AREAS (contd..)

(hundreds.)

District	IV		V		VI	
	Rural	Urban	Rural	Urban	Rural	Urban
1	8	9	10	11	12	13
1. Bangalore	154	533	33	165	115	91
2. Belgaum	167	131	29	42	84	8
3. Bellary	60	70	12	25	37	8
4. Bidar	71	36	20	11	18	3
5. Bijapur	150	91	28	37	31	7
6. Chikmagalur	172	60	79	28	14	2
7. Chitradurga	120	89	27	33	70	12
8. Dakshina Kannada	552	240	224	143	16	3
9. Dharwad	169	194	31	81	38	13
10. Gulbarga	203	87	67	37	47	8
11. Hassan	162	54	58	23	110	11
12. Kodagu	113	25	79	20	5	1
13. Kolar	133	88	47	38	237	23
14. Mandya	140	52	37	21	142	25
15. Mysore	188	167	42	68	153	49
16. Raichur	116	49	26	19	60	6
17. Shimoga	207	123	64	39	47	8
18. Tumkur	240	75	62	38	82	9
19. Uttara Kannada	140	91	43	26	17	3
KARNATAKA --->	3279	2255	1008	894	1303	290

1503-59

30.2 HOUSEHOLDS AND NUMBER OF ROOMS OCCUPIED IN RURAL AND
AND URBAN AREAS (concl'd..)

(hundreds)

District	VII		VIII		IX		X	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	14	15	16	17	18	19	20	21
1. Bangalore	5190	1968	4	23	15	61	3114	5677
2. Belgaum	6594	2573	3	9	15	7	3838	1157
3. Bellary	2562	1787	1	5	7	6	1734	832
4. Bidar	2305	658	1	1	4	1	1393	281
5. Bijapur	5381	2187	2	6	8	4	3059	959
6. Chikmagalur	3558	921	1	4	6	3	1343	285
7. Chitradurga	4034	1698	2	9	8	4	2294	684
8. Dakshina Kannada	81145	3423	7	10	5	8	2797	925
9. Dharwad	5369	4236	4	15	24	14	3072	1698
10. Gulbarga	5425	1966	2	3	21	5	2897	795
11. Hassan	4094	865	4	4	6	3	2010	344
12. Kodagu	2280	466	1	5	4	2	802	146
13. Kolar	4093	1781	1	4	7	5	2540	708
14. Mandya	3824	910	1	3	10	3	2090	393
15. Mysore	5900	2922	3	6	6	8	3394	1221
16. Raichur	4354	1249	1	2	32	5	2636	607
17. Shimoga	4587	2070	2	7	11	6	2049	737
18. Tumkur	6240	1396	1	4	8	3	3116	489
19. Uttara Kannada	3038	1341	3	6	12	5	1371	494
KARNATAKA --->	159973	34417	44	126	209	153	45549	18432

Note: I = Number of exclusive rooms, II = 1 Room, III = 2 Rooms, & 3 Rooms,
IV = 4 Rooms & 5 Rooms, V = 6 Rooms and above, VI = unspecified number of Rooms,
VII = Total number of rooms, VIII = Institutional households,
IX = Houseless households, X = Total number of households.
1981 Census Publications.

30.3 DISTRIBUTION OF HOUSES BY PREDOMINANT MATERIAL OF ROOF IN RURAL
AND URBAN AREAS

(hundreds)

District	I		II		III	
	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7
1. Bangalore	921	488	1765	1766	103	1209
2. Belgaum	1332	153	2306	804	44	33
3. Bellary	1474	527	106	43	40	45
4. Bidar	575	43	150	11	409	140
5. Bijapur	2860	629	48	52	46	135
6. Chikmagalur	375	25	909	213	10	7
7. Chitradurga	1268	142	870	301	21	37
8. Dakshina Kannada	1430	107	1273	745	6	3
9. Dharwad	2021	581	802	711	51	83
10. Gulbarga	1718	163	22	23	93	52
11. Hassan	308	20	1600	257	16	11
12. Kodagu	241	13	536	117	4	3
13. Kolar	1106	126	670	260	24	73
14. Mandya	469	91	1494	221	6	4
15. Mysore	777	91	2472	773	12	33
16. Raichur	2385	408	47	21	39	44
17. Shimoga	881	70	1031	488	28	18
18. Tumkur	1792	78	1026	268	17	16
19. Uttara Kannada	637	58	608	306	22	55
KARNATAKA --->	22570	3813	17737	7380	991	2001

30.3 DISTRIBUTION OF HOUSES BY PREDOMINANT MATERIAL OF ROOF IN
RURAL AND URBAN AREAS (concl.d.)

(hundreds)

District	IV		V		VI	
	Rural	Urban	Rural	Urban	Rural	Urban
	8	9	10	11	12	13
1. Bangalore	152	102	71	1935	84	93
2. Belgaum	17	11	21	96	100	45
3. Bellary	45	91	14	83	47	32
4. Bidar	160	31	20	42	68	17
5. Bijapur	29	51	10	47	84	32
6. Chikmagalur	3	1	3	24	56	7
7. Chitradurga	37	16	22	117	65	62
8. Dakshina Kannada	4	5	15	24	35	23
9. Dharwad	43	20	13	102	115	110
10. Gulbarga	891	372	13	176	122	30
11. Hassan	3	2	7	37	64	7
12. Kodaga	2	11	2	5	11	9
13. Kolar	524	110	44	108	124	22
14. Mandya	11	2	11	32	67	7
15. Mysore	5	14	25	269	94	33
16. Raichur	52	20	18	52	61	25
17. Shimoga	2	3	10	102	84	43
18. Tumkur	101	25	32	82	115	12
19. Uttara Kannada	1	1	5	29	82	35
KARNATAKA ———)	2152	938	395	3380	1480	832

Note: I = Grass, Reeds, Thatchwood, mud, unburnt bricks or Bamboo, II = Tiles simple, III = Corrugated iron, Zinc or other metal sheets, Asbestos Cement sheets, IV = Brickstone and lime Stone, V = Concrete R.B.C.R.C.C. VI = All other materials and materials not stated.

1981 Census Publications.

30.4 DISTRIBUTION OF HOUSES BY PREDOMINANT MATERIALS OF WALL, IN RURAL AND URBAN AREAS.

(hundreds)

	I		II		III		IV	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
	1	2	3	4	5	6	7	8	9
1. Bangalore	1106	673	1061	481	620	4008	308	431
2. Belgaum	777	395	628	178	96	166	2319	442
3. Bellary	214	108	89	61	40	36	1084	556
4. Bidar	198	67	3	1	1	1	1188	211
5. Bijapur	304	65	6	7	2	11	2105	263
6. Chikmagalur	752	107	118	9	254	103	214	74
7. Chitradurga	266	68	422	85	207	319	1228	201
8. Dakshina Kannada	2110	507	134	87	21	23	119	294
9. Dharwad	1132	478	579	296	68	251	1276	57
10. Gulbarga	146	79	4	3	2	71	2322	484
11. Hassan	1674	138	33	15	112	125	177	12
12. Kodagu	412	41	117	15	128	75	90	4
13. Kolar	712	65	648	97	455	277	75	159
14. Mandya	1380	163	26	8	353	182	220	34
15. Mysore	2649	436	59	46	279	676	516	25
16. Raichur	351	122	81	19	28	56	1202	401
17. Shimoga	1014	221	201	40	128	332	223	126
18. Tumkur	1065	80	479	44	50	106	1107	51
19. Uttara Kannada	722	195	44	15	51	25	452	200
KARNATAKA —>	17274	3924	4640	1501	3522	7296	12787	5342

Note: I = Mud, II = Unburnt Bricks, III = Burnt Bricks, IV = Others.

1981 Census.

30.5 DISTRIBUTION OF HOUSES BY PREDOMINANT MATERIAL OF FLOOR,
IN RURAL AND URBAN AREAS.

(hundreds)

District	I		II		III	
	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7
1. Bangalore Rural	2160	1082	673	4282	262	230
2. Belgaum	3620	761	67	211	132	169
3. Bellary	1483	389	110	177	132	255
4. Bidar	1333	198	18	43	37	39
5. Bijapur	2748	547	51	147	250	441
6. Chikmagalur	1103	121	200	144	33	12
7. Chitradurga	2008	320	178	306	98	48
8. Dakshina Kannada	1851	227	894	656	40	23
9. Dharwad	2841	949	59	279	144	14
10. Gulbarga	2246	224	150	193	478	371
11. Hassan	1631	119	275	205	89	12
12. Kodagu	601	52	180	84	16	3
13. Kolar	2009	242	390	416	134	41
14. Mandya	1547	153	428	218	104	15
15. Mysore	2266	277	577	844	542	85
16. Raichur	2322	351	129	133	151	116
17. Shimoga	1744	282	244	422	48	20
18. Tumkur	2239	143	417	280	450	59
19. Uttara Kannada	1167	239	164	230	24	14
KARNATAKA --->	36919	6676	5204	9270	3164	1967

Note: I = Mud Floor, II = Cement & Mosaic Tiles, III = Others.
1981 Census Publications.

30.6 HOUSE CONSTRUCTION BY AND THROUGH KARNATAKA HOUSING BOARD.

(Numbers)

Name of the scheme	Since Inception Upto 1983-84	Houses constructed by K.H.B				
		1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7
1. Low Income Group Housing Scheme	10604	248	163	58	46	12
2. Subsidised Individual Housing Scheme	9799	-	-	-	-	-
3. Subsidised Rural Housing Scheme	3911	22	4	8	10	-
4. Middle Income Group Housing Scheme	1993	200	165	29	35	5
5. High Income Group Housing Scheme	57	2	-	3	-	-
6. Rental Housing Scheme for Govt. Employees	1053	40	12	-	-	128
7. Rural Housing Scheme	7354	-	-	-	-	-
8. Quarters for teacher and low paid Govt. Employees	1299	32	40	16	-	-
9. Quarters for Health Department staff	139	-	-	3	-	-
10. Shops	42	-	-	-	-	27
11. Houses under HUDCO	13106	4410	3237	2936	3422	1943
12. Quarters for K.H.B officials	49	-	23	2	5	-
13. Economically Weaker Sections Housing Scheme	1217	119	284	93	-	-
14. Self Finance Scheme	-	-	-	56	-	340
15. Deposit contribution work	-	-	-	-	36	80
Grand Total -->	50623	5073	3928	3204	3554	2535

Karnataka Housing Board.

30.7 BUILDING CONSTRUCTION ACTIVITIES IN PUBLIC SECTOR.

Particulars	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
A. New Construction					
1. No. of buildings completed during the year					
Residential	290	239	199	70	64
Non-Residential	135	176	228	128	186
Both	475	415	427	198	250
2. No. of buildings in progress at the end of the year					
Residential	601	376	283	265	338
Non-Residential	691	609	703	888	1065
Both	1292	985	986	1153	1403
3. Value of work done during the year (in Rs. lakhs)					
Residential	656	526	334	241	240
Non-Residential	1723	2043	2371	1645	2120
Both	2379	2569	2705	1886	2360
B. Maintenance					
Value of work done during the year					
Residential	166	168	203	108	235
Non-Residential	420	484	631	384	636
Both	586	652	834	492	871
P.W.D (C and B)					

31. LOCAL BODIES

31.1 NUMBER, POPULATION AND CONSTITUTION OF MUNICIPALITIES AND CORPORATIONS.

Year/District	Municipalities			Corporation		Population covered (000)
	Number	Members*	Population covered (000)	Number	Members*	
1	2	3	4	5	6	7
1960-61	181	2799	3519	1	NA	12
1965-66	175	2878	3630	1	NA	NA
1970-71	162	3039	6493	1	NA	NA
1975-76	278	7505	7167	1	NA	NA
1980-81	243	2705	4914	4	50	2158
1984-85	242	3787	5961	6	354	4170
1985-86	243	3776	5961	6	354	4170
1986-87	243	4006	5961	6	354	4170
1987-88	171 (a)	2881	5363	6	354	4170
1988-89	171 (a)	2831	5363	6	354	4170
1. Bangalore	4	39	113	1	87	2876
2. Bangalore Rural	8	148	239	-	-	-
3. Belgaon	16	253	350	1	51	305
4. Bellary	10	186	450	-	-	-
5. Bidar	5	95	169	-	-	-
6. Bijapur	18	343	598	-	-	-
7. Chikmagalur	5	81	130	-	-	-
8. Chitradurga	5	115	374	-	-	-
9. Dakshina Kannada	10	162	213	1	51	205
10. Dharwad	18	306	477	1	57	587
11. Gulbarga	11	155	211	1	51	201
12. Hassan	6	110	159	-	-	-
13. Hodega	1	15	25	-	-	-
14. Kolar	10	172	395	-	-	-
15. Mandya	6	96	175	-	-	-
16. Mysore	9	123	198	1	57	147
17. Raichur	8	128	305	-	-	-
18. Shivamoga	7	118	269	-	-	-
19. Tumkur	6	110	218	-	-	-
20. Uttara Kannada	8	140	226	-	-	-

Note: * Elected Members only.

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

31.2 INCOME OF MUNICIPAL CORPORATIONS.

(Rs. in lakhs)

Source of income	1984-85	1985-86	1986-87	1987-88*	1988-89**
1	2	3	4	5	6
I. Municipal rates & taxes (1 to 7)	2893	1965	2450	3528	4671
1. Octroi	459	226	541	874	1748
2. Taxes on houses & lands	1055	1395	1456	2307	2911
3. Lighting, water conservancy charges	140	191	213	284	345
4. Tax on profession & trade	-	-	1	14	16
5. Tax on Animals & vehicles	3	72	90	1	1
6. Tax on roads & ferries	7	1	3	5	5
7. Other rates & taxes	1229	80	146	43	45
II. Other Sources of Revenue (1 to 11)	3264	4236	4164	4906	8211
1. Realisation under special act from funds, carriages licences for sale of spirit and drugs etc	12	139	121	181	260
2. Receipts from market & slaughter houses & rent from houses & land	294	358	586	373	322
3. Fee from educational institutions	1	1	1	2	2
4. Other fees & revenue	23	30	59	62	66
5. Grants from government	2280	2091	1436	1648	3586
6. Other grants & contributions	50	-	7	-	-
7. Interest receipts	15	53	32	30	33
8. Sale proceeds of lands etc.	35	33	37	32	114
9. Conservancy receipts	17	5	16	46	22
10. Fines	1	2	2	1	1
11. Miscellaneous	430	1524	1867	2531	3805
III. Extraordinary income & debt (1 to 3)	1651	1862	462	557	454
1. Sale of physical asset	104	183	8	11	-
2. Loans a) Government	120	44	38	-	-
b) Others	88	-	-	-	-
3. Other receipts	1339	1635	416	546	454
IV. Income from commercial enterprises	25	26	32	57	83
V. Suspense account	10	53	75	27	-
VI. Opening balance	1789	2972	3148	1173	1271
Grand total ---->	9632	11114	10331	10248	14570

Note: * = For Gulbarga City Corporation 1986-87 figures have been repeated for the year 1987-88 also.

** = Due to non receipt of reports 1986-87 figures have been adopted for 1987-88 to 1988-89 for Gulbarga City Corporation and 1987-88 figures for 1988-89 for Hubli-Dharwad City Corporations.

31.3 EXPENDITURE OF MUNICIPAL CORPORATIONS.

(Rs. in Lakhs)

Head of expenditure	1984-85	1985-86	1986-87	1987-88*	1988-89**
1	2	3	4	5	6
I. General expenditure (1 to 5)	3110	5505	7982	7959	10376
1. Public lighting & water supply	874	1017	1373	1288	1462
2. Drainage, conservancy & sanitations	942	1092	1311	1788	1933
3. Hospital, dispensaries & vaccination	252	314	101	79	75
4. Public instructions	171	198	232	300	316
5. Miscellaneous	921	2884	4905	4504	6590
II. Capital expenditure (1 to 2)	1266	945	340	412	561
1. Roads	683	165	187	207	244
2. Others	583	780	153	205	317
III. Extra-ordinary expenditure & debt (1 to 3)	2242	2112	541	613	997
1. Payment to sinking fund/suspense account	685	186	59	64	151
2. Repayment of loans					
a) Government	61	122	26	22	36
b) Others	14	124	198	153	159
3. Other expenditure	1412	1680	258	374	649
IV. Expenditure on commercial enterprises	4	4	4	7	4
V. Closing balance	2990	3148	1473	1257	2750
VI. Grand total (I to V)	9632	14114	10340	10248	14670
VII. Total wages & salaries paid	2157	2087	2827	3852	3648

Note: * = due to non receipts, 1986-87 figures for Gulbarga City Corporation.

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

31.4 INCOME OF MUNICIPALITIES.

(Rs. in lakhs)

Source of income	1984-85	1985-86	1986-87	1987-88*	1988-89**
1	2	3	4	5	6
I. Municipal rates & taxes (1 to 7)	1153	1392	1657	1864	3374
1. Octroi	326	358	427	500	1337
2. Taxes on houses & lands	425	550	663	604	658
3. Lighting, water conservancy charges	280	295	327	350	462
4. Taxes on profession & trade	9	9	11	7	10
5. Taxes on Animals & vehicles	4	5	8	8	9
6. Taxes on roads & ferries	6	6	10	6	13
7. Other rates & taxes	113	169	211	229	283
II. Other Sources of Revenue (8 to 12)	1919	1823	1937	2047	1710
1. Realisation under special act from funds, Hackney carriages licences for sale of spirit and drugs etc.	227	273	220	304	258
2. Receipts from market & slaughter houses rent from houses & land	192	229	243	249	306
3. Fee from educational institutions	14	10	12	3	6
4. Other fees & revenue	30	31	94	45	40
5. Grants from government	811	544	576	614	492
6. Other grants & contributions	134	129	112	117	76
7. Interest receipt	15	21	29	13	16
8. Premium on lands	13	2	5	99	6
9. Sale proceeds of lands & produce of lands etc.	125	117	123	134	122
10. Conservancy receipts (other than rate)	32	40	23	24	?
11. Fines	32	17	16	32	?
12. Miscellaneous	310	343	324	406	357
III. Extra ordinary income & debt (1 to 3)	368	494	585	503	549
1. Sale of physical asset	23	20	76	46	164
2. Loans from a) Government	120	115	32	120	44
b) Others	27	7	44	24	39
3. Other receipts	218	322	463	303	360
IV. Income from commercial enterprises	61	62	90	86	31
V. Suspense account	48	25	43	91	120
VI. Opening balance	700	824	738	459	332
Grand total (I to VI)	1346	4641	5620	4793	6215

Note: 1). In col. 4 for Bidar district, figures of 1985-86 have been adopted for 1986-87 due to non receipts.

2). In col.6 figures of 1985-86 for Bidar district and 1986-87 for Gulbarga district have been adopted for 1987-88 due to non receipts.

31.5 EXPENDITURE OF MUNICIPALITIES.

(Rs. in lakhs)

Head of expenditure	1984-85	1985-86	1986-87	1987-88*	1988-89**
1	2	3	4	5	6
I. General expenditure (1 to 5)	2144	2324	2734	2975	3435
1. Public lighting & water supply	616	642	728	772	1125
2. Drainage, conservancy & sanitation	476	625	763	845	1512
3. Hospital, dispensaries & vaccination	41	34	31	32	41
4. Public Instructions	23	41	52	36	30
5. Miscellaneous	988	982	1582	1392	1985
II. Capital expenditure (1 to 2)	490	624	606	619	839
1. Roads	325	343	318	325	353
2. Others	165	278	288	294	486
III. Extra ordinary expenditure & debt (1 to 2)	373	948	1063	759	757
1. Payment of sinking fund/suspense account	60	51	88	35	67
2. Repayment of loans					
a) Government	64	73	74	87	55
b) Others	107	144	82	134	136
3. Other expenditure	600	600	759	703	499
IV. Expenditure on commercial enterprises	24	22	80	26	5
V. Closing balance	849	726	587	394	920
VI. Grand total (I to V)	4340	4641	5050	4993	6216
VII. Total wages & salaries paid	1237	1594	1493	2190	2284

Note: In col.4, for Bidar district 1985-86 figures have been adopted for 1986-87 due to non receipts.

In col.5, 1985-86 figures for Bidar district and 1986-87 figures for Gulbarga district have been adopted due to non receipts.

31.6 MANDAL PANCHAYATS AND ZILLA PARISHADS.

District	Mandal Panchayat @		Zilla Parishad Seats
	Number	Members	
1	2	3	4
1. Bangalore	*	*	*
2. Bangalore (R)	103	2515	39
3. Belgaum	202	4877	73
4. Bellary	91	2017	33
5. Bidar	74	1855	29
6. Bijapur	166	3986	62
7. Chitragalur	112	1604	26
8. Chitradurga	121	2838	45
9. Dakshina Kannada	169	3913	59
10. Dharwad	166	3985	62
11. Golbarga	169	3615	55
12. Hassan	109	2424	38
13. Kodagu	65	853	31
14. Kolar	129	3067	49
15. Mandya	104	2522	40
16. Mysore	165	3941	64
17. Raichur	139	3099	49
18. Shimoga	172	2550	41
19. Tumkur	150	3653	57
20. Uttara Kannada	126	1673	29
Total --->	2532	54987	867

* Excluding Interim Mandal Panchayat.

32. ELECTORAL STATISTICS

32.1 ELECTION TO LUK-SARHA

Year of Election	Total no. of Seats	No. of Constituencies	No. of Seats reserved for SCs	Total Electorate (000)	Total Strength of SC candidates	Total votes polled (000)	No. of Valid voter polled (000)	percent age of Votes polled	No. of Seats reserved
1	2	3	4	5	6	7	8	9	10
1952	11	9	*	3970	3	NA	2824	NA	-
1957	26	23	*	10007	3	5870	5798	59	7
1962	26	26	3	11354	3	6733	6419	59	-
1967	27	27	4	12779	4	8044	7661	63	-
1971	27	27	4	13790	4	7914	7645	57	-
1977	28	28	4	16767	4	10596	10270	63	-
1980	28	28	4	19563	4	11290	10941	58	-
1984	28	28	4	21102	4	13857	13507	66	-
1989	28	28	4	28611	4	19324	18423	68	-

Note: * During 1957 and 1972 there were no Reserved Constituencies but there were Double Member Constituencies. In respect of double Member Constituencies one seat was Reserved for SCs. During 1962 onwards Double Member Constituencies were abolished.

Department of Personnel and Administrative Reforms (Elections).

37.2 ELECTION TO LOK SABHA 1984 AND 1989 NUMBER
CONTESTED, ELECTED, VOTES POLLED ETC.

Particulars	year of Election	
	1984	1989
1	2	3
1. Total number of candidates:		
a) Nominated	777	560
b) Rejected	26	13
c) Withdrawn	437	305
d) Contested	334	242
2. Total No. of SC and ST candidates contested from General Constituencies		
a) S.Cs	29	11
b) S.Ts	3	-
3. Women contested		
	7	12
4. Women candidates elected		
	2	1

Chief Electoral Officer.

32.3 ELECTION TO VIDHANA SABHA

Year of Election	Total no. of seats	No. of seats reserved for SC & ST	Total strength of SC & ST candidates	No. of electors ('000)	No. of votes polled ('000)	No. of valid votes polled ('000)	Percentage of votes polled	No. of seats uncontested
1	2	3	4	5	6	7	8	9
1952	99	-	19	4020	NA	2754	NA	1
1957	208	-	29+1	10007	6559	6420	66	7
1962	208	28+1	28+1	11354	6700	6302	59	2
1967	216	29+2	29+2	12669	7994	7509	63	2
1972	216	29+2	29+2	15083	9287	9007	62	-
1978	225 *	33+2	33+2	1789	12880	12529	72	-
1983	224	33+2	33+2	19813	13246	12919	67	-
1985	224	33+2	33+2	22500	15057	14799	67	-
1989	224	33+2	33+2	28581	19270	18177	67	-

Note: * includes one nominated seat.

Department of Personnel and Administrative Reforms (Elections).

1503-61

32.4 ELECTION TO VIDHANA SABHA NUMBER CONTESTED,
ELECTED, AND VOTES POLLED ETC.

Particulars	Year of Election
	1985
1	2
1. Total number of candidates:	
a) Nominated	4816
b) Rejected	115
c) Withdrawn	2906
d) Contesting	1795
2. Total No. of SC/ST candidates contested from General constituencies	
a) S.Cs/S.Ts contested	167
b) S.Cs/S.Ts elected	Nil
3. Total number of women	
a) Contested	112
b) Elected	8

Chief Electoral Officer.

32.5 ELECTION TO ZILLA PARISHADS 1987

(Numbers)

Year/District	Total Seats	Seats reserved for SCs and STs	Seats reserved for Women	Seats reserved for SC/ST Women	Votes polled (000)	Valid votes polled (000)
1	2	3	4	5	6	7
1987	887	175	211	19	12361	12056
1. Bangalore	39	8	9	1	628	618
2. Belgaum	73	14	18	1	1019	993
3. Bellary	33	6	8	1	502	485
4. Bidar	29	6	7	1	369	360
5. Bijapur	62	12	15	1	800	777
6. Chikmagalur	26	6	5	1	380	373
7. Chitradurga	45	9	11	1	704	688
8. Dakshina Kannada	39	11	14	1	769	758
9. Dharwad	68	13	16	1	868	842
10. Gulbarga	55	10	13	1	729	703
11. Hassan	38	7	9	1	594	582
12. Kodagu	31	5	7	1	181	178
13. Kolar	49	13	12	1	753	737
14. Mandya	40	8	9	1	633	623
15. Mysore	64	13	15	1	938	911
16. Raichur	49	9	12	1	626	601
17. Shimoga	41	8	10	1	645	631
18. Tumkur	57	11	14	1	881	863
19. Uttara Kannada	29	6	7	1	342	333

Chief Electoral Officer.

33. FIVE YEAR PLANS

33.1 OUTLAY AND EXPENDITURE DURING FIVE YEAR PLANS

(Rs. in lakhs)

Development Head	First Plan		Second Plan		Third Plan	
	1951-56		1956-61		1961-66	
	Outlay	Expendi- ture	Outlay	Expendi- ture	Outlay	Expendi- ture
	1	2	3	4	5	6	7
1. Agricultural Programmes	503	423	2008	1885	4544	6669
2. Co-operation and Community Development	194	156	1022	1058	2122	1768
3. Irrigation	1609	1538	3299	2710	3310	3086
4. Power	1380	1040	2728	2661	6898	6935
5. Industries and Mining	206	130	1179	1210	1574	1540
6. Transport and Communication	493	480	1002	1487	1290	2247
7. Social and Community Services	374	285	3142	2960	4828	4109
8. Miscellaneous	-	-	133	56	56	52
Total --->	4759	4052	14513	14027	24622	26411

CO-OPERATION AND EXPENDITURE DURING FIVE YEAR PLAN - (Contd.)

Development Head	Rupees Lakhs			
	Annual Plans		Five Year Plan	
	1946-47	1947-48	1946-47	1947-48
	Outlay	Expenditure	Outlay	Expenditure
1	6	9	10	11
1. Agricultural Programmes	4388	4527	3040	3517
2. Co-operation and Community Development	194	54	110	146
3. Irrigation	238	329	1,425	1,770
4. Power	467	565		
5. Industries and Mining	54	33	14.5	15.7
6. Transport and Communication	121	116	135	251
7. Social and Community Services	295	225	215	254
8. Miscellaneous	73	70	11	11
Total	10,44	9,876	5,970	7,915

33.1 OUTLAY AND EXPENDITURE DURING FIVE YEAR PLANS (contd..)

Development Head	(Rs. in lakhs)			
	Fifth Plan		Medium term plan	
	1974-78		1978-80	
	Outlay	Expendi- ture	Outlay	Expendi- ture
1	12	13	14	15
1. Agricultural Programmes	16144	12430	9593	9015
2. Co-operation and Community Development	2470	2675	1482	1419
3. Irrigation	57493	34883	39197	27948
4. Power))))
5. Industries and Mining	4269	4383	4434	5050
6. Transport and Communication	6404	4815	3788	4608
7. Social and Community Services	18797	14849	14307	12119
8. Miscellaneous	543	459	265	406
Total --->	106120	74494	73066	60565

73.1 OUTLAY AND EXPENDITURE DURING FIVE YEAR PLANS (continued)

Development head	(Rs. in lakhs)			
	Sixth plan		Seventh Plan	
	1980-85		1985-90	
	Outlay	Expenditure	Approved Outlay	Expenditure
	16	17	18	19
1. Agriculture and Allied Activities including Co-operation	30426	29268	30180	27985
2. Rural Development	11425	15582	16912	28908
3. Irrigation and flood control	55530	52272	74610	58575
4. Power	60140	71808	80048	65475
5. Industries and Mining	16268	28639	24108	26137
6. Transport	14111	19204	24300	18104
7. Social Services	43750	58560	101240	81340
8. Science and Technology and Environment	80	208	400	500
9. General Economic Services	660	2721	2407	1924
10. General Services	100	289	2800	3765
Grand Total State Plan	226500	271045	557506	314917 *

Note: * For 1987-88 the total State Plan Outlay is arrived at after deducting anticipated balance of Rs.28,000 crores with Zilla Parishads
 † 1985-89.

33.2 OUTLAY AND EXPENDITURE

(Rs. in Lakhs)

Head of Development	1984-85		1985-86		1986-87	
	Outlay	Expendi- ture	Outlay	Expendi- ture	Outlay	Expendi- ture
	1	2	3	4	5	6	7
ECONOMIC SERVICES						
1. Agriculture and Allied services						
1. Crop Husbandry	1816	1820	1405	1931	1616	1396
2. Soil and Water Conservation (Dry Land Development)	334	405	537	418	897	846
3. Animal Husbandry	259	269	211	224	220	287
4. Dairy Development	321	265	279	42	279	279
5. Fisheries	397	397	359	283	275	282
6. Forestry and Wild Life	1445	1445	1219	1370	1220	1462
7. Food Storage and Warehousing	20	20	18	18	20	-20
8. Agriculture Research and Education	200	239	125	163	200	200
9. Investment in Agricultural Financial Institutions	250	250	232	267	227	273
10. Marketing and Quality Control	13	13	5	2	6	3
11. Co-operation	1050	1127	954	457	1055	1203
Total (I) --->	6885	6250	5344	5175	6015	6211
11. Rural Development						
12. Special programmes for Rural Development	2018	1503	1456	2002	1640	2096
13. NREP (including REGS and RIFGP)	1160	2210	1080	3781	1241	4158
14. Land Reforms	115	163	106	103	100	81
15. Other Programmes of Rural Development Anthyndhaya etc.	32	556	409	336	337	414
16. Community Development (including Zilla Parishads)		32	30	46	30	31
Total (II) --->	3325	4464	3081	6268	3348	6780

31.2 OUTLAY AND EXPENDITURE (contd.)

(Rs. in lakhs)						
Head of Development	1984-85		1985-86		1986-87	
	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure
1	2	3	4	5	6	7
III. Irrigation and Flood Control						
17. Major and Medium Irrigation Projects	9773	9697	8572	9014	11487	10412
18. Minor Irrigation	3219	2642	2843	3211	3649	4675
19. Command Area Development (CADAs)	1000	1015	1293	258	1293	1220
20. Flood Control Projects	70	70	65	62	65	66
Total (III) --->	14062	13424	12773	12645	16494	16373
IV. Energy						
21. Power	15911	14488	14724	4730	17486	4281
22. Non-conventional sources of energy		44	42	-	23	11
Total (IV) --->	15911	14532	14766	4730	17509	4292
V. Industry and Minerals						
23. Village and Small Scale Industries	3300	3733	3060	3441	3179	2936
24. Major Medium Industries	1867	3304	1704	2978	1800	4501
25. Mining	60	30	56	33	56	11
Total (V) --->	5227	7067	4820	6452	5035	7448
VI. Transport						
26. Ports and Light Houses	590	222	547	409	497	121
27. Roads and Bridges	2697	2798	2472	2447	3140	2585
28. Road Transport	1484	1434	1375	1350	1600	1400
29. Inland Water Transport	11	6	10	8	11	6
Total (VI) --->	4782	4460	4404	4214	5248	4615

33.2 OUTLAY AND EXPENDITURE (contd.)

(Rs. in lakhs)

Head of Development	1984-85		1985-86		1986-87	
	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure
1	2	3	4	5	6	7
VII. Science, Technology & Environment						
30. Science, Technology & Environment	100	78	96	66	120	77
VIII. General Economic Services						
31. Secretariat Economic Services	50	71	90	63	18	66
32. Tourism	150	89	138	118	138	111
33. Survey and Statistics	30	18	28	13	28	8
34. Other General Economic Services	753 *	753 *	401	378	401	378
Total (VIII) --->	983	931	657	572	685	563
IX. Social Services						
35. General Education	2251	3066	1509	1777	1788	1509
36. Technical Education	130	195	107	53	150	141
37. Art and Culture	175	290	323	194	303	276
38. Sports and Youth Services	@	@	-	114	120	119
Total (IX) --->	2556	3551	1939	2138	2361	2045
X. 39. Health	2247	2596	2091	1839	2606	3101
XI. Water Supply, Housing and Urban Development						
40. Water Supply and Sanitation	3433	3070	3380	4925	3925	6974
41. Housing	2486	2868	3356	3653	3360	3596
42. Urban Development	534	709	500	442	494	377
Total (XI) --->	6453	6647	7236	9020	7779	10947

* includes district level sub plan of Rs.750 lakhs.

@ = included under General Education.

33.2 OUTLAY AND EXPENDITURE (contd.)

		(Rs. in lakhs)					
Head of Development	1984-85		1985-86		1986-87		
	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	
1	2	3	4	5	6	7	
XII 43. Information and Publicity	150	151	100	140	100	150	
XIII 44. Welfare of SCs, STs & Other Backward Classes	1101	1075	1407	1170	1007	1081	
XIV. Labour and Labour Welfare							
45. Labour and Labour Welfare	330	414	212	244	328	349	
46. Special Employment Scheme Stipendary Employment Scheme	150	465	336	911	300	387	
Total (XIV) ---->	480	879	548	755	628	736	
XV. Social Welfare and Nutrition							
47. Social Security and Welfare	300	397	1285	1051	1170	712	
48. Nutrition	1187	758	2446	1371	2371	3296	
49. Fire Protection Services	-	-	-	-	-	-	
Total (XV) ---->	1487	1155	3731	2622	5041	4008	
C. General Services							
50. Stationery and Printing	51	50	47	46	30	18	
51. Public Works Administrative Building	-	648	2023	848	2095	999	
Grand Total - State Plan Outlay	65000	63258	65066	69332	76500	79654	

33.2 OUTLAY AND EXPENDITURE (contd.)

Head of Development	(Rs. in lakhs)			
	1987-88		1988-89	
	Outlay	Expendi- ture	Outlay ^a	Expendi- ture
1	2	3	4	5
ECONOMIC SERVICES				
1. Agriculture and Allied services				
1. Crop Husbandry	1620	2609	1674	1891
2. Soil and Water Conservation (Dry Land Development)	1078	1337	1154	1493
3. Animal Husbandry	286	411	435	512
4. Dairy Development	260	257	260	260
5. Fisheries	265	250	337	358
6. Forestry and Wild life	1200	1729	1238	1387
7. Food Storage and Warehousing	20	15	20	20
8. Agriculture Research and Education	250	250	300	380
9. Investment in Agricultural Financial Institutions	240	226	230	475
10. Marketing and Quality Control	6	5	7	16
11. Co-operation	944	1224	863	1499
Total (I) ---->	6169	8313	6538	8286
11. Rural Development				
12. Special programmes for Rural Development	2044	1927	2274	2240
13. NREP (including REGS and RLEGP)	1261	3667	1308	2235
14. Land Reforms	70	83	122	71
15. Other Programmes of Rural Development-Anthyodaya etc.	345	160	288	413
16. Community Development (including Zilla Parishads)	2652	2342	2730	2722
Total (II) ---->	6372	8179	6722	7684

^a = Annual Plan.

3.2 OUTGOING AND EXPENDITURE

Head of Development	(Rs. in Lakhs)			
	1981-85		1988-89	
	Outlay	Expenditure	Outlay	Expenditure
1	2	3	4	5
III. Irrigation and Flood Control				
17. Major and Medium Irrigation Project	16580	8743	14774	11164
18. Minor Irrigation	2540	2147	3570	3954
19. Command Area Development (CADAs)	1526	791	1650	1975
20. Flood Control Projects	81	35	85	64
Total (III) --->	23847	13324	19774	16231
IV. Energy				
21. Power	20855	15452	20730	20955
22. Non-conventional sources of energy	30	11	10	30
Total (IV) --->	21685	15469	20770	20985
V. Industry and Minerals				
23. Village and Small Scale Industries	3071	3246	2444	3207
24. Major and Medium Industries	2743	3191	2320	2640
25. Mining	70	22	70	17
Total (V) --->	5489	6769	5834	5864
VI. Transport				
26. Ports and Light Houses	370	308	350	405
27. Roads and Bridges	2640	2537	2106	3101
28. Road Transport	1800	1700	1800	1625
29. Inland Water Transport	11	8	11	7
Total (VI) --->	4821	4447	5267	4938

33.2 OUTLAY AND EXPENDITURE (contd.)

(Rs. in lakhs)

Head of Development	1987-88		1988-89	
	Outlay	Expendi- ture	Outlay	Expendi- ture
1	2	3	4	5
VII. Science, Technology and Environment				
30. Science, Technology and Environment	135	68	100	89
VIII. General Economic Services				
31. Secretariat economic Services	73	85	111	52
32. Tourism	140	40	150	179
33. Survey and Statistics	36	16	included in Sl.No. 31	32
34. Other General Economic Services	387	333	200	52
Total (VIII) --->	636	474	461	315
IX. Social Services				
35. General Education	2262	2965	2721	3120
36. Technical Education	160	130	135	104
37. Art and Culture	335	320	289	239
38. Sports and Youth Services	124	73	134	126
Total (IX) --->	2881	3488	3279	3589
X. 39. Health	2333	2953	2946	4018
XI. Water Supply, Housing and Urban Development				
40. Water Supply and Sanitation	4265	5831	4874	4413
41. Housing	3190	3207	3388	3215
42. Urban Development	730	508	609	80
Total (IX) --->	8185	9546	8871	7708

33.2 OUTLAY AND EXPENDITURE (concl.)

(Rs. in Lakhs)

Head of Development	1987-88		1988-89	
	Outlay	Expendi- ture	Outlay	Expendi- ture
1	2	3	4	5
XII 43. Information and Pub- licity	150	107	157	132
XIII 44. Welfare of SCs, STs & Other Backward Classes	1465	1613	1737	1147
XIV. Labour and Labour Welfare				
45. Labour and Labour Welfare	426	324	361	301
46. Special Employment Scheme Stipendary Employment Scheme	450	659	507	594
Total (XIV) --->	876	983	868	895
XV. Social Welfare and Nutrition				
47. Social Security and Welfare	1075	864	1115	1253
48. Nutrition	4602	4551	3990	4128
49. Fire Protection Services	-	-	-	71
Total (XV) --->	5677	5415	5105	5452
C. General Services				
50. Stationery and Printing	35	38	30	39
51. Public Works Adminis- trative Building	1730	712	1684	1065
Total-C	1765	750	1714	1104
Grand Total - State Plan Outlay	91686	77602	90113	88340

Planning Department.

33.3 DISTRICT SECTOR OUTLAY, 1988-89

(Rs. in lakhs)

S). No.	District	State	Central	Total
1	2	3	4	5
1.	Bangalore	499	367	866
2.	Bangalore Rural	1074	620	1694
3.	Belgaum	1680	1296	2976
4.	Bellary	1059	635	1694
5.	Bidar	678	512	1390
6.	Bijapur	1678	1047	2725
7.	Chikmagalur	792	516	1308
8.	Chitradurga	1197	755	1952
9.	Dakshina Kannada	1208	985	2193
10.	Dharwad	1733	1241	2975
11.	Gulbarga	1686	982	2668
12.	Hassan	1075	612	1688
13.	Kodagu	441	340	781
14.	Kolar	1346	849	2195
15.	Mandya	993	520	1513
16.	Mysore	1692	1131	2823
17.	Raichur	1458	790	2248
18.	Shimoga	1132	728	1860
19.	Tumkur	1405	803	2208
20.	Uttara Kannada	949	567	1536
		23976 *	15317	39293

* = excludes Rs. 1.85 lakhs under Social Welfare Department for Hanakrishna Ashrama.

Planning Department.

34. MISCELLANEOUS

34.1 CINEMA THEATRES

Year/ District	Cinema Theatres (number)		
	Permanent	Touring	Both
1	2	3	4
1970-71	332	NA	332
1975-76	423	NA	423
1980-81	510	540	1050
1984-85	545	675	1224
1987-88	560	680	1240
1988-89	584	659	1253
1987-88	579	721	1300
1988-89	606	680	1286

1988-89

1. Bangalore	122	120	242
2. Bangalore Rural			
3. Belgaum	44	40	84
4. Bellary	32	30	63
5. Bidar	10	4	14
6. Bijapur	26	38	64
7. Chikmagalur	17	19	36
8. Chitradurga	32	47	79
9. Dakshina Kannada	28	17	45
10. Dharwad	44	39	83
11. Gulbarga	18	10	28
12. Hassan	15	24	39
13. Kodaagu	9	8	17
14. Kolar	34	48	82
15. Mandya	23	48	71
16. Mysore	55	61	116
17. Raichur	22	29	51
18. Shivamoga	26	49	75
19. Tumkur	27	42	69
20. Uttara Kannada	21	7	28

Films Division, Government of India, Bangalore.

34.2 TODDY, ARRACK AND LIQUOUR SHOPS

(Amount in Rs.lakhs)

Year/ District	Toddy shops		Arrack shops	
	Number	Rental amount per Annum	Number	Rental amount per Annum
1	3	4	6	5
1960-61	933	99	281	46
1965-66	977	128	320	90
1970-71	4562	375	3290	705
1975-76	6175	875	6210	2245
1980-81	5655	1655	6256	4664
1984-85	5843	4565	8368	10239
1985-86	6621	4829	8689	9958
1986-87	6789	4985	9036	9856
1987-88	7376	5862	9593	10715
1988-89	6439	5349	9736	12068
1988-89				
1. Bangalore	303	600	341	1665
2. Bangalore Rural	383	556	348	346
3. Belgaum	286	73	639	826
4. Bellary	655	283	685	541
5. Bidar	-	-	270	305
6. Bijapur	272	121	440	387
7. Chikmagalur	-	-	425	450
8. Chitradurga	381	306	401	292
9. Dakshina Kannada	607	297	1049	2207
10. Dharwad	392	140	616	548
11. Gulbarga	695	667	432	618
12. Hassan	427	318	453	343
13. Kodagu	-	-	216	230
14. Kolar	391	312	478	336
15. Mandya	328	528	352	407
16. Mysore	-	-	501	933
17. Raichur	620	487	426	407
18. Shimoga	-	-	1004	588
19. Tumkur	621	656	431	318
20. Uttara Kannada	78	5	429	321

Department of Excise.

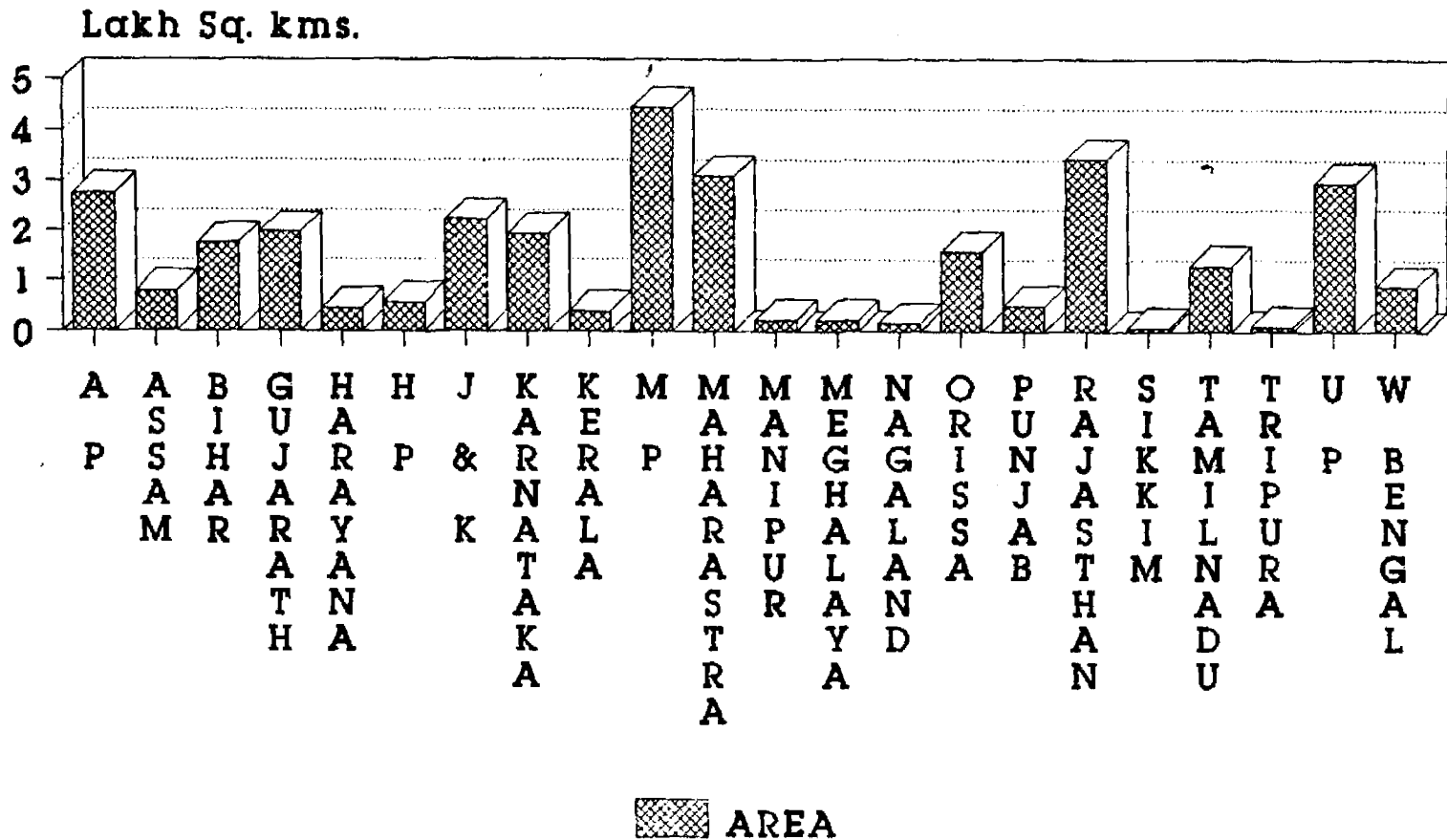
35 ALL INDIA

35.1 AREA AND POPULATION BY STATES, 1981 CENSUS

State/ Union Territory	Area (in '00 Sq. Kms.) (1)	Population (number in 'thousands)		
		Males	Females	Total
1	2	3	4	5
India (2) (3)	32873 (a)	354398	330787	685185
State:				
1. Andhra Pradesh	2751	27109	26441	53550
2. Assam	784	10468	9429	19897
3. Bihar	4739	35931	33984	69915
4. Gujarat	1960	17553	16533	34086
5. Haryana	442	6910	6013	12923
6. Himachal Pradesh	557	2170	2111	4281
7. Jammu & Kashmir	2222 (a)	3164	2823	5987
8. Karnataka	1918	18923	18213	37136
9. Kerala	389	12528	10926	23454
10. Madhya Pradesh	4184	26886	25292	52179
11. Maharashtra	3077	32415	30369	62784
12. Manipur	223	721	700	1421
13. Meghalaya	224	624	652	1276
14. Nagaland	156	411	359	770
15. Orissa	1557	13310	13060	26370
16. Punjab	504	8937	7852	16789
17. Rajasthan	3422	17854	16402	34256
18. Sikkim	71	172	141	314
19. Tamilnadu	1301	24488	23920	48408
20. Tripura	105	1055	998	2053
21. Uttar Pradesh	2944	58819	52043	110862
22. West Bengal	888	28561	26019	54580
UNION TERRITORY				
1. Andaman & Nicobar Islands	83	107	82	189
2. Arunachal Pradesh	837	339	293	632
3. Chandigarh	1	255	196	451
4. Delhi & Nagar Haveli	5	53	51	104
5. Jammu	15	3440	2780	6220
6. Lakshadweep	38	544	538	1082
7. Pondicherry	4	20	20	40
8. Mizoram	211	257	237	494
9. Pondicherry	5	304	300	604

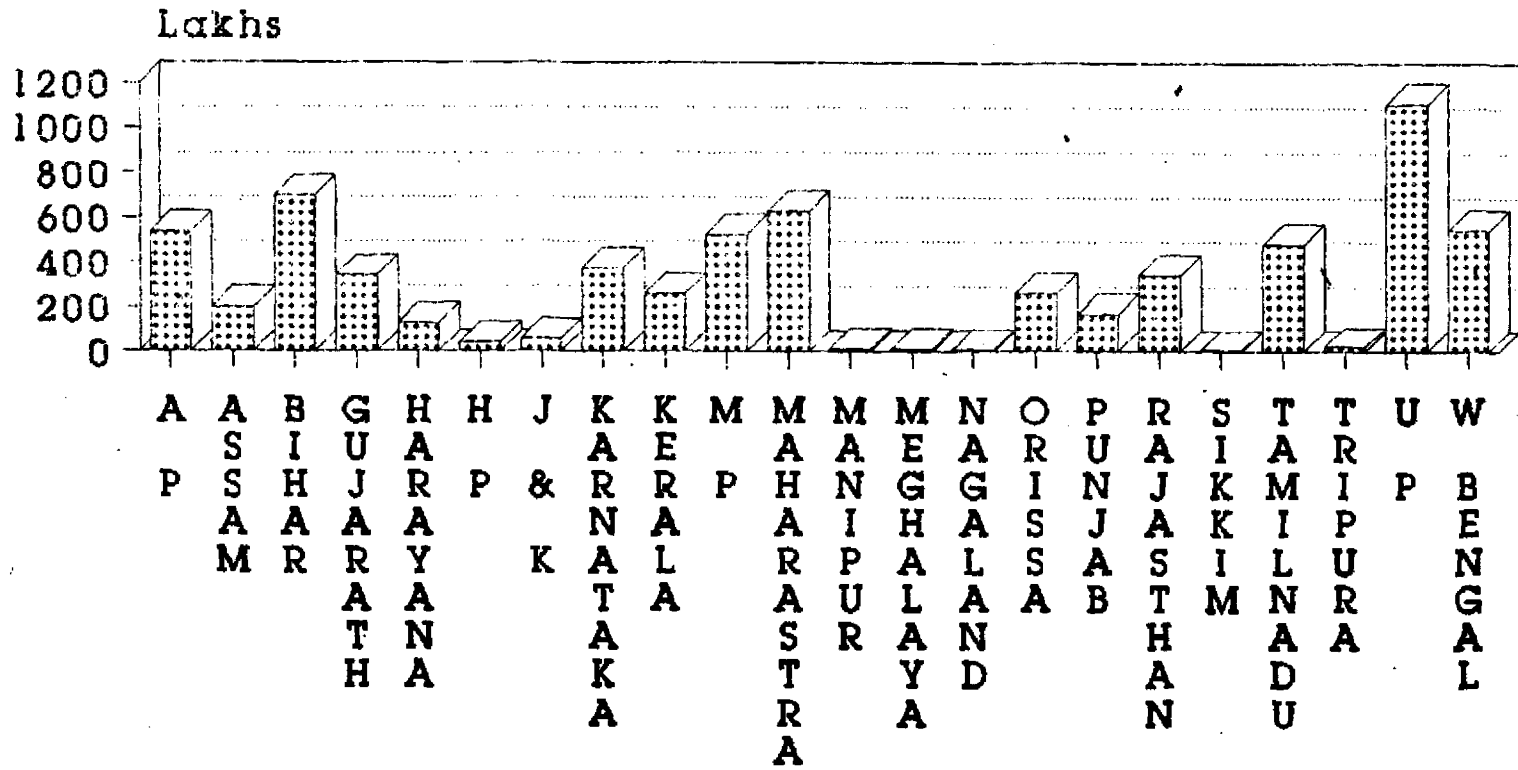
AREA BY STATES

1981 CENSUS



POPULATION BY STATES

1981 CENSUS



 population

35.1 AREA AND POPULATION BY STATES, 1981 (CENSUS)

State/ Union Territory	Population (in thousands)		Density per Sq.Km.	Sex Ratio Males per 1000 Females	Percentage Group Rate of Population 1971-81
	Rural	Urban			
1	6	7	8	9	10
India	525457	159728	702	933	25.74
State:					
1. Andhra Pradesh	41062	12423	191	925	20.25
2. Assam (4)	17850	2047	254	901	36.07
3. Bihar	61196	8319	457	916	24.13
4. Gujarat	23484	10302	474	910	27.07
5. Haryana	16095	2858	297	929	15.17
6. Himachal Pradesh	3795	303	72	921	7.13
7. Jammu & Kashmir	4727	1950	56	911	20.25
8. Karnataka	24406	10730	174	911	21.07
9. Kerala	26182	4771	155	925	11.25
10. Madhya Pradesh	44592	10587	171	924	17.11
11. Maharashtra	40791	21993	194	921	14.12
12. Manipur	1044	175	64	922	1.04
13. Meghalaya	1095	241	60	911	0.10
14. Nagaland	655	170	37	901	0.06
15. Orissa	23260	3410	169	921	22.11
16. Punjab	12131	4646	323	817	27.22
17. Rajasthan	27051	2714	100	919	12.11
18. Sikkim	265	51	45	910	0.02
19. Tamilnadu	32456	15992	377	917	17.25
20. Tripura	1827	221	126	945	1.16
21. Uttar Pradesh	90963	19395	717	885	25.49
22. West Bengal	48134	14446	615	911	22.12
UNION TERRITORY					
1. Andaman & Nicobar Islands	139	50	23	910	0.01
2. Arunachal Pradesh	590	42	8	867	0.05
3. Chandigarh	29	400	397.4	769	0.05
4. Dadra & Nagar Haveli	97	7	211	924	0.01
5. Delhi	452	5768	4194	866	53.00
6. Goa, Daman & Diu	735	352	285	904	06.09
7. Lakshadweep	22	18	956	925	21.23
8. Mizoram	372	122	23	910	41.25
9. Pondicherry	268	316	1209	985	21.13

Note: (1) The figures are provisional and are as on 31st March 1982. These are computed by the Surveyor General of India, and cleared by the Central Statistical Organisation and Registrar General of India.

(2) The population figures excludes population of area under unlawful occupation of Pakistan and China where census could not be taken.

(3) Includes projected population of Assam where census could not be held owing to disturbed conditions prevailing there.

(4) Projected population for 1981.

(a) includes area under unlawful occupation of Pakistan and China.

35.2. ACTUAL ANNUAL RAINFALL BY METEOROLOGICAL SUB-DIVISION

(Millimetres)

Meteorological Sub-Division	Normal Rainfall	Actual Annual Rainfall						
		1980	1983	1984 (a)	1985 (a)	1986 (a)	1987 (a)	1988 (a)
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands (1)	3142	3254	2748	2693	2564	2202	2478	3074
2. Arunachal Pradesh	4197	3156	3755	4768	3904	3065	5985	7418
3. Assam and Meghalaya	2230	2303	2569	2545	2374	1992	2730	2830
4. Nagaland, Mizoram, Manipur and Tripura	2014	1889	2189	1910	1870	2052	1818	2323
5. Sub-Himalayan West Bengal and Sikkim(2)	2772	2739	2935	3124	2788	2260	3351	3044
6. Gangetic West Bengal	1471	1594	1580	1656	1522	1923	1701	1313
7. Orissa	1461	1536	1750	1388	1654	1720	1103	1313
8. Bihar Plateau	1325	1344	1267	1541	1237	1284	1287	1332
9. Bihar Plains	1195	1335	1053	1495	1423	1304	1815	1245
10. Uttar Pradesh East	1041	1585	1224	1173	1272	944	771	992
11. Plains of Uttar Pradesh West	903	979	1227	945	1025	775	573	1090
12. Hills of Uttar Pradesh West	1754	1676	1884	1559	1975	1755	1378	1747
13. Haryana, Chandigarh and Delhi	744	533	1061	467	717	520	376	1206
14. Punjab	774	824	798	726	660	670	383	1356
15. Himachal Pradesh	1731	1187	1599	1172	1772	1545	1261	2318
16. Jammu and Kashmir	1193	1053	1251	872	977	1320	1124	1418
17. Rajasthan West	332	240	372	262	254	247	372	309
18. Rajasthan East	695	570	790	578	642	605	412	656
19. Madhya Pradesh West	1036	965	1126	905	1129	979	867	948
20. Madhya Pradesh East	1350	1039	1352	1248	1343	1258	1181	1159
21. Gujarat region, Daman, Diu & Nagar Haveli	833	778	1040	751	558	407	367	1003
22. Saurashtra, Kutch and Diu	581	681	909	478	326	326	146	832
23. Konkani and Goa	2746	2630	3807	2403	3102	1761	2859	3028
24. Madhya Maharashtra	711	650	723	320	505	518	655	626
25. Marathwada	841	790	1221	546	553	641	836	1324
26. Vidharbha	1123	1075	1274	736	900	1171	843	1084
27. Central Andhra Pradesh	984	959	1155	691	983	1004	1365	1075
28. Telangana	979	857	1485	750	727	984	1009	1301
29. Rayala Seema	720	520	1037	605	608	543	890	925
30. Tamil Nadu and Pondicherry	1010	715	1083	1144	1120	840	926	883

ACTUAL ANNUAL RAINFALL BY METEOROLOGICAL SUB DIVISION (concl'd.)

(Millimetres)

Meteorological Sub-Division	Normal Rainfall	Actual Annual Rainfall						
		1980	1983	1984	1985	1986	1987	1988
		(a)	(a)	(a)	(a)	(a)	(a)	(a)
1	2	3	4	5	6	7	8	9
16. Coastal Karnataka	3561	3352	3922	2983	3026	2813	2936	2845
17. North Interior Karnataka	835	694	954	691	656	707	862	989
18. South Interior Karnataka	1040	797	881	694	466	780	828	989
20. Kerala	2696	2669	2245	2350	2461	2091	2238	2484
38. Lakshadweep(3)	1501	1122	1396	1432	1074	1310	1213	1295

Note: (1) Meteorological Sub-Division "Bay Islands" has been renamed.

"Andaman and Nicobar Islands" with effect from June 1977.

(2) This Sub-Division includes Sikkim with effect from 1976.

(3) Meteorological Sub-Division "Arabian Sea islands" has been

renamed "Lakshadweep" with effect from November 1974.

(a) Figures based on Observatory data.

Statistical Abstract of India, 1988.

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35.3 LAND UTILISATION STATISTICS (AGRICULTURAL YEAR) JULY TO JUNE

(Lakh hectares)

Utilisation Type	1960-61	1970-71	1980-81	1981-82
1	2	3	4	5
1. Total reported area (according to village papers) for land utilisation purposes	2985	3038	3042	3042
2. Forests	540	639	674	674
3. Not available for cultivation	508	446	396	397
4. Other Uncultivated land (excluding fallows)	377	351	322	321
5. Fallow land:				
a) Current Fallows	116	106	148	135
b) Other Fallows	112	88	98	96
6. Net Area Sown	1332	1408	1403	1420
7. Area Sown more than once	196	250	331	350
8. Total Cropped Area	1528	1658	1734	1770

35.3 LAND UTILISATION STATISTICS (AGRICULTURAL YEAR) JULY TO JUNE

(Contd.)

(Lakh hectares)

Utilisation Type	1982-83	1983-84	1984-85	1985-86
1	6	7	8	9
1. Total reported area (according to village papers) for land utilisation purposes	3041	3042	3043	3046
2. Forests	673	673	664	667
3. Not available for cultivation	397	404	407	406
4. Other Uncultivated land (excluding fallows)	318	310	314	315
5. Fallow land:				
a) Current Fallows	148	137	154	149
b) Other Fallows	94	92	95	99
6. Net Area Sown	1408	1426	1407	1410
7. Area Sown more than once	326	374	355	362
8. Total Cropped Area	1734	1802	1764	1773

35.4 AREA UNDER PRINCIPAL CROPS

(Lakh Hectares)

Crops	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
A. Food Grains	1156	1243	1266	1234	1312	1267	1280	1272	1187
I. Cereals	920	1018	1042	1011	1076	1039	1036	1040	911
1. Rice	341	375	401	378	412	417	411	412	383
2. Jowar	184	174	158	161	164	159	151	159	157
3. Bajra	115	129	117	109	118	106	106	113	87
4. Maize	44	59	60	57	59	58	56	50	55
5. Ragi	25	25	25	24	26	24	24	24	20
6. Small Millets	50	48	40	35	36	32	30	30	29
7. Wheat	129	182	223	232	247	236	230	231	226
8. Barley	32	26	18	15	14	12	14	12	11
II. Pulses	236	225	224	223	236	228	244	232	216
1. Gram	93	78	66	72	72	69	78	70	58
2. Tur	24	27	28	28	32	32	32	30	33
3. Other Pulses	119	120	130	123	132	127	134	130	125
B. Non-Food Grains									
I. Oil Seeds	138	154	156	157	157	154	153	146	149
1. Groundnuts	65	73	68	73	75	72	71	70	67
2. Sesamum	22	24	25	28	22	21	22	22	21
3. Rapeseed and Mustard	29	33	41	42	39	40	40	39	45
4. Linseed	18	19	17	18	15	14	14	11	11
5. Castor Seed	4	5	5	6	6	7	6	6	5
II. Fibres	85	86	91	91	88	85	89	80	75
1. Cotton	76	76	78	81	77	74	75	69	65
2. Jute	6	7	9	7	8	8	11	8	7
3. mesta	3	3	4	3	3	3	3	3	3
III. Plantation Crops	5	6	8	6	8	8	8	8	7
1. Tea(1)	3	4	4	4	4	4	4	4 (P)	-
2. Coffee	1	1	2	-	2	2	2	7	-
3. Rubber (tapped area)	1	1	2	2	2	2	2	2	3

35.4 AREA UNDER PRINCIPAL CROPS (Concid.)

(lakh Hectares)

Crops	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
IV. Fruits and Vegetables	6	7	10	10	8	11	11	11	11
1. Potato	4	5	7	7	8	8	8	8	9
2. Banana	2	2	3	3	-	3	3	3	2
V. Condiments and Spices	9	11	10	10	10	10	11	15	15
1. Pepper (black)	1	1	1	1	1	1	1	1	2
2. Chillies (dry)	7	9	8	8	8	8	9	8	7
3. Ginger (dry)	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	5	5
4. Turmeric	1	1	1	1	1	1	1	1	1
VI. Miscellaneous	35	40	43	50	43	46	44	47	50
1. Sugar cane	24	26	27	34	31	30	28	31	33
2. Tobacco	4	4	5	5	-	4	4	4	3
3. Coconut	7	10	11	11	12	12	12	12	14

Note: (1) Calendar year.

Directorate of Economics and Statistics.

Ministry of Agriculture, Government of India, New Delhi.

35.1. PRODUCTION OF PRINCIPAL CROPS

(Lakhs tonnes)

Crops	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
A. Food Grains	821	1084	1295	1284	1524	1455	1504	1454	1384
I. Cereals	693	972	1189	1168	1394	1336	1371	1317	1274
1. Rice(1)	346	422	536	465	601	584	636	606	564
2. Jowar	98	81	104	107	119	114	102	92	119
3. Bajra	33	80	52	51	77	60	37	45	30
4. Maize	41	75	79	60	79	34	66	76	51
5. Ragi	18	22	24	26	28	25	25	27	21
6. Small Millets	19	20	16	12	17	12	12	11	12
7. Wheat	110	238	363	425	455	441	471	443	451
8. Barley	23	28	23	19	16	16	20	17	16
II. Pulses	128	118	106	116	130	119	133	117	110
1. Gram	63	52	43	51	48	41	59	45	56
2. Tur	21	19	20	19	26	26	24	23	22
3. Other Pulses	44	47	43	46	56	48	51	49	32
B. Non-Food Grains									
I. Oil Seeds	69	93	83	94	111	109	90	95	102
1. Groundnut (2)	48	61	50	56	71	64	51	59	57
2. Sesamum	3	6	4	5	6	5	5	5	5
3. Rapeseed and Mustard	13	20	23	25	26	31	27	26	24
4. Linseed	4	5	4	5	4	4	4	3	4
5. Castor Seed	1	1	2	3	4	5	3	2	2
II. Fibres '000 bales (3)	108	110	152	148	141	163	214	156	132
1. Cotton (4)	56	48	70	77	64	85	87	69	64
2. Jute	41	49	65	59	63	65	109	34	50
3. mesta	11	13	17	12	14	13	18	13	18
III. Plantation Crops	4	6	9	9	9	10	10	10	2
1. Tea(5)	3	4	6	6	6	6	7	6	-
2. Coffee	1	1	1	1	1	2	1	2	-
3. Natural Rubber (tapped area)	-	1	2	2	2	2	2	2	2

35.5 PRODUCTION OF PRINCIPAL CROPS. (concl.)

(lakh tonnes)

Crops	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
IV. Fruits and Vegetables	49	77	141	143	169	178	158	184	189
1. Potato	27	48	97	101	122	126	104	127	141
2. Banana	22	29	44	42	47	52	54	57	48
V. Condiments and Spices	5	6	8	8	9	10	14	10	10
1. Pepper (black)	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
2. Chillies (dry)	4	5	5	5	6	6	9	6	6
3. Ginger (dry)	Neg.	Neg.	1	1	1	1	1	1	1
4. Turmeric	1	1	2	2	2	3	4	3	3
VI. Miscellaneous Crops	1103	1268	1547	1897	1746	1708	1710	1866	1971
1. Sugar cane	1400	1714	1542	1891	1741	1703	1706	1861	1967
2. Tobacco	3	4	5	6	5	5	4	5	4
3. Coconut (b)	464	600	572	566	691	691	677	638	756

Note: (1) Data relates to cleaned rice.

(2) Data relates to nuts in shell.

(3) Production of cotton is in bales of 170 kgs. each and Jute and Mesta in bales of 180 kgs. each.

(4) In terms of lint cotton.

(5) Refers to calendar year.

(6) In gross nuts.

Directorate of Economics and Statistics.

Ministry of Agriculture, Government of India, New Delhi.

35.6 AVERAGE YIELD OF PRINCIPAL CROPS.

(quintals per hectare)

Crops	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9
A. Food Grains								
I. Cereals								
1. Rice(1)	10	11	13	12	15	14	17	15
2. Jowar	5	5	7	7	7	7	6	6
3. Bajra	3	6	5	5	7	6	7	7
4. Maize	9	13	12	11	14	15	12	13
5. Ragi	7	9	10	11	11	11	11	11
6. Small Millets	4	4	4	4	5	4	4	4
7. Wheat	9	13	16	14	13	13	21	20
8. Barley	9	11	13	13	13	12	14	14
II. Pulses								
1. Gram	5	7	7	7	7	7	7	7
2. Tur	7	7	7	7	8	8	7	7
3. Other Pulses	3	4	3	4	4	4	4	4
B. Non Food Grains								
I. Oil Seeds								
1. Groundnut	7	8	7	8	9	9	7	7
2. Sesamum	7	2	2	2	3	3	2	2
3. Rapeseed and Mustard	5	6	6	5	7	8	7	7
4. Linseed	2	3	3	3	3	3	3	3
5. Castor Seed	2	3	4	6	7	7	5	4
II. Fibres								
1. Cotton	1	1	1	2	1	2	1	2
2. Jute	12	12	12	13	15	14	17	17
3. Mesta	7		7	8	9	6	9	9
III. Plantation Crops								
1. Tea	10	10	10	14	15	15	16	
2. Coffee (1)	5	8	5		5	9	6 (1)	
3. Rubber	3	2	8	8	9	9	9	9

19.6 AVERAGE YIELD OF PRINCIPAL CROPS.

Crops	Quintals per hectare							
	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
IV. Fruits and Vegetables								
1. Potato	75	100	100	135	150	146	174	204
2. Banana	136	127	113	137	154	174	177	161
V. Spices and Herbs								
1. Pepper (black)	7	7	7	8	8	8	8	8
2. Shallots (dry)	4	7	6	7	7	8	10	10
3. Ginger (dry)	30	31	29	30	31	31	26	24
4. Turmeric	12	11	11	11	11	11	11	12
VI. Miscellaneous								
1. Sugar cane	455	435	576	562	540	577	599	597
2. Jowar	6	6	11	12	11	11	11	12

Source: (i) Calculated on the basis of total estimated bearing area.

(ii) Directorate of Economics and Statistics.

Ministry of Agriculture, Government of India, New Delhi.

15.7 NET AND GROSS AREA IRRIGATED BY CROPS

(Lakh hectares)

Particulars	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8
I. Net area irrigated							
by source:							
1. Canals	104	129	151	151	158	162	157
a) Government	92	120	145	147	153	157	154
b) Private	12	9	6	4	5	5	3
2. Tank	46	41	32	26	32	38	31
3. Wells	71	119	177	185	194	195	200
4. Other sources	74	23	26	26	24	24	28
5. Total	295	312	386	388	408	419	416
II. Gross area irrigated							
by crop:							
1. Rice	125	143	163	176	160	174	177
2. Wheat	42	99	145	195	190	179	74
3. Barley	13	13	9	9	7	7	6
4. Jowar	7	6	5	5	6	6	6
5. Bajara	3	5	6	7	6	6	5
6. Maize	6	9	12	11	12	10	10
7. Other cereals & pulses	24	25	24	24	21	20	21
8. Sugarcane	17	19	23	25	28	26	25
9. Other food crops	14	19	27	27	28	29	31
10. Cotton	10	14	21	22	22	23	19
11. Other non food crops	19	20	45	49	50	53	52
Total gross irrigated area	280	322	426	516	521	539	540

Directorate of Economics and Statistics,
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35.8 LIVESTOCK AND POULTRY.

(Lakh number)

Particulars	1961 Census	1966 Census	1972 Census	1977 Census	1982 Census
1	2	3	4	5	6
I. Livestock	3364	3441	3533	3695	4195
1 Cattle	1756	1762	1784	1801	1925
a) Males Over 3 Years	725	734	745	749	NA
b) Females Over 3 Years	542	547	564	576	NA
c) Young Stock	489	481	475	476	NA
2 Buffaloes	512	530	574	621	698
a) Males Over 3 Years	77	82	81	84	NA
b) Females Over 3 Years	250	262	292	319	NA
c) Young Stock	185	186	201	218	NA
3 Sheep	402	420	400	409	488
4 Goats	409	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
1 Fowls	958	1026	1241	1493	NA
2 Ducks	67	97	90	101	NA
3 Others	19	12	14	13	NA

Note: (a) Includes 99 Lakhs for which details are not available.

(b) " 19 " " " "

(c) " 40 " " " "

(d) " ? " " " "

Total may not tally due to rounding off of the figures..

Directorate of Economics and Statistics,

Ministry of Agriculture, Government of India, New Delhi.

15.9 PRODUCTION OF PRINCIPAL MINERALS (QUANTITY)

Particulars	Unit	1961	1971	1981	1982	1983	1984	1985	1986
1	2	3	4	5	6	7	8	9	10
I. Fuel:									
1. Coal	Crore tonne	6	7	12	13	14	14	15	16
2. Lignite	Lakh tonnes	1	37	80	67	73	77	78	80
3. Petroleum (Crude)	"	5	72	149	197	251	279	299	312
II. Metallic Minerals									
1. Bauxite	'000 tonnes	476	1517	1955	1955	1976	2092	2261	2409
2. Chromite	"	488	275	314	357	360	457	589	628
3. Copper Ore	lakh tonnes	4	7	21	25	24	39	42	44
4. Gold	Kgs.	4843	3656	2995	3200	2154	1939	1853	1931
5. Iron Ore	Crore tonnes	2	3	4	4	4	1	4	5
6. Manganese Ore	lakh tonnes	14	18	15	15	12	11	11	13
III. Non Metallic Minerals									
1. Dolomite	lakh tonnes	7	12	21	22	22	24	22	27
2. Gypsum	"	9	11	10	10	10	13	13	17
3. Kynite	'000 tonnes	27	63	37	38	42	38	34	32
4. Lime Stone	Crore tonnes	1	3	3	3	4	5	5	5
5. Magnesite (Raw)	lakh tonnes	2	3	5	4	4	4	4	5
6. Mica (crude)	'000 tonnes	28	15	8	9	8	6	5	5

Note: Include production of copper concentrates produced from 1977 in Sikkim and from 1983 in Orissa.

Indian Bureau of Mines, Ministry of Steel and Mines, Government of India, New Delhi.

35.10 INDEX OF MINERAL PRODUCTION (REVISED)
(Quantum Index)

(Base: 1980-81=100)

Minerals	Weight	1978	1980	1981	1982	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8	9	10	11
Coal Mining (excl. lignite)	592.17	88	96	108	113	110	127	137	150	140
Iron ores and concentrates	221.68	84	121	142	188	235	265	278	332	317
Metal Ore Mining (1)	111.95	108	99	105	103	102	113	100	131	113
Copper ore	57.98	104	99	99	101	93	100	111	103	110
Manganese ore	12.98	112	104	94	91	78	70	77	76	70
Non Metallic Mining (2)	74.79	92	98	102	110	121	126	143	144	131
Stone quarrying (clay and sand pits)	51.23	92	92	106	111	122	139	146	116	116
Limestone and other calcareous minerals	35.85	100	97	107	114	128	151	151	182	192
Chemical and fertiliser minerals	14.51	116	105	108	112	137	149	153	100	100
Salt mining & quarrying	0.05	92	97	90	86	75	87	82	86	86
Platinum and semi-precious stones	1.16	141	100	102	90	98	97	112	139	139
Gold	1.27	116	97	104	107	92	75	60	60	53
Uranium	1.61	77	91	101	101	108	134	136	189	190
Other mining (e.g., mica)	4.58	70	98	96	85	83	92	112	87	87
All minerals	1000.00	90	102	114	128	144	157	165	182	171

Note: (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, Government of India, New Delhi.

35. ELECTRICITY - INSTALLED CAPACITY, POWER AND ENERGY - OTHER SOURCES

Particulars	Installed capacity (in MW)							
	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60
I. Installed capacity								
1. Nuclear	-	420	650	870	962	1025	1070	1100
2. Steam	5936	6565	7127	7682	8111	8533	8944	9354
3. Gas	-	184	274	369	464	559	654	749
4. Oil	106	210	314	418	522	626	730	834
5. Hydro	1847	6083	7173	8267	9361	10455	11549	12643
Total	4694	14662	20944	28107	35360	42477	50146	57570
II. Electricity generated (Gross)								
6. Nuclear	-	242	400	540	607	650	688	726
7. Steam	870	2730	4074	5375	6711	8044	9376	10708
8. Gas	-	37	56	76	101	126	151	176
9. Oil	17	34	51	68	91	114	137	160
10. Hydro	184	2525	4054	4957	4837	4985	5095	5205
Total	1694	5588	11084	12811	13926	14910	15665	16265
III. Total sold to Ultimate Consumers								
11. Domestic	149	384	925	1044	1209	1323	1503	1724
12. Commercial	85	257	446	514	585	656	694	729
13. Industrial Power at low and medium voltage	164	371	747	941	945	1119	1123	1252
14. Industrial power at high voltage	506	2567	4065	4361	4382	4594	5170	5440
15. Public lighting	19	50	75	81	79	93	105	110
16. Traction	45	157	222	250	293	271	260	308
17. Agriculture	83	447	1449	1520	1782	1870	1961	2342
18. Public Water Works Sewage pumping	44	102	173	167	130	151	207	212
19. Miscellaneous	-	38	152	130	164	171	165	177

Note: Totals may not tally due to rounding off of figures.

Central Electricity Authority

Ministry of Energy, Government of India, New Delhi.

15.12 TOWNS AND VILLAGES ELECTRIFIED AS ON 31.3.1966

(Number)

State/ Union Territory	Towns			Villages		
	Total	Electri- fied	Percent- age	Total	Electri- fied	Percent- age
1	2	3	4	5	6	7
1. Andhra Pradesh	224	224	100	27221	23680	87
2. Assam	72	72	100	21995	13684	62
3. Bihar	202	202	100	67566	35521	53
4. Gujarat	216	216	100	18275	16957	93
5. Haryana	65	65	100	6731	6731	100
6. Himachal Pradesh	36	36	100	16916	15316	91
7. Jammu & Kashmir	45	45	100	6503	5794	89
8. Karnataka	245	245	100	26826	24667	92
9. Kerala	88	88	100	1268	1268	100
10. Madhya Pradesh	250	250	100	70883	43046	62
11. Maharashtra	280	280	100	35778	33779	94
12. Manipur	8	8	100	1949	655	34
13. Meghalaya	6	6	100	4583	1321	29
14. Nagaland	3	3	100	960	753	78
15. Orissa	81	81	100	46792	24993	53
16. Punjab	108	108	100	12188	12126 (a)	100
17. Rajasthan	157	157	100	33305	20876	63
18. Sikkim	7	7	100	405 b	224	55
19. Tamilnadu	439	439	100	15735	15715	99
20. Tripura	6	6	100	4727	2015	43
21. Uttara Pradesh	325	325	100	112561	67561	60
22. West Bengal	223	223	100	38074	20531	54
UNION TERRITORY						
1. Andaman & Nicobar Islands	1	1	100	390	261	67
2. Arunachal Pradesh	4	4	100	2973	917	31
3. Chandigarh	2	2	100	26	26	100
4. Dadra & Nagar Haveli	-	-	-	72	67 (c)	100
5. Delhi	3	3	100	243	243	100
6. Goa, Daman & Diu	13	13	100	409	380	93
7. Lakshadweep	-	-	-	10	10	100
8. Mizoram	2	2	100	229	166	73
9. Pondicherry	6	6	100	333	333	100
4) India Total ---->	3126	3126	100	576126	390329	68

Note: a) 62 villages are declared uninhabited.

b) Revenue block has been reckoned as the smallest administrative unit by Census Authorities.

c) 5 Villages are going under submergence in Damanganga Project.

Central Electricity Authority.

Ministry of Energy.

35.13 PRODUCTION OF SELECTED INDUSTRIES

Item	Unit	1961	1971-72	1981-82	1982-83	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
1. Sugar(1)	'000 tonnes	3029	—	8451	8289	6152	7000	9121	9121
2. Vanaspathi	" "	239	594	865	884	938	869	721	721
3. Tea	" "	354	433	552	564	641	649	620	620
4. Coffee(2)	" "	66	96	136	135	141	160	161	161
5. Cigarette	'00 crores No.	39	67	91	95	86	77	—	—
6. Cotton yarn	'000 tonnes	862	902	1093	1213	1383	1448	1519	1519
7. Cotton cloth	crore mtcs.	470	755	890	916	943	937	1097	1097
8. Jute	'000 tonnes	997	1274	1334	1337	1369	1352	1212	1212
9. Foot Wear (Leather and Rubber)	Lakh pieces	557	614	521	541	500	511	212	212
10. Ply wood	Lakh sq.Mtrs.	153	290	521	663	717	—	629	629
11. Paper and paper boards	'000 tonnes	364	601	1218	1216	1307	1517	1817	1817
12. Rubber tyres and tubes	Lakh Nos.	—	—	553	564	—	477	671	671
13. Sulphuric acid	'000 tonnes	422	1295	2308	2076	2647	—	214	214
14. Caustic Soda	" "	120	382	517	602	655	727	754	754
15. Soda ash	" "	171	489	630	607	811	711	751	751
16. Viscose yarn	" "	21	38	42	33	33	42	42	42
17. Staple fibre	" "	24	62	84	47	100	71	71	71
18. Phosphatic Fertilizers	" "	65	256	948	973	12640	1427	1627	1627
19. Nitrogenous fertilisers	" "	135	896	3144	3407	3917	4327	4717	4717
20. Paints & varnishes	" "	59	67	98	179	171	134	134	134
21. Soaps (4)	" "	149	279	332	345	370	414	450	450
22. Matches	'00 crore sticks	281	230	218	208	201	201	201	201
23. Cement	Lakh tonnes	62	159	211	271	300	312	312	312
24. Asbestos (Cement Sheet)	'000 tonnes	214	282	542	497	497	—	211	211
25. Pig Iron	Lakh tonnes	49	61	10	28	22	16	—	—
26. Finished steel (5)	" "	28	47	62	77	77	77	41	41

10. PRODUCTION OF SELECTED INDUSTRIES (Contd.)

Sl. No.	Unit	1961	1971-72	1981-82	1982-83	1984-85	1985-86	1986-87	1987-88
		1	4	5	6	7	8	9	10
19. Aluminium	Cent. tonnes	18	161	208	209	276	251	236	245
20. Diesel Engines and Engines and pumps	1000 No.	445	720	176	151	172	124	7094	N.A.
21. Machine tools	1000 Nos.	127	237	324	352	476	512	452	N.A.
22. Machine tools	1000 Nos.	2	5	22	22	392	391	407	N.A.
23. Heavy Machines	1000 Nos.	212	315	128	215	238	221	377	N.A.
24. Non-Alloy Refractories	"	10	86	220	212	574	668	590	680
25. Paper and Paper Products	1000 tons	15	17	21	198	253	272	250	241
26. Electric Motor	100 HP	222	2341	4577	4452	4949	5250	5131	4252
27. Rubber and Plastics in primary forms	1000 metric tonnes	2105	1864	4381	4804	5212	4810	N.A.	N.A.
28. Synthetic Rubber	"	"	"	"	"	"	"	"	"
29. Synthetic Mica	1000 Nos.	523	195	1872	1894	2066	2221	2601	3018
30. Synthetic Fibres	1000 Ba	21	1	111	112	115	117	117	162
31. Chemicals (Basic)	1000 tons	19	109	248	3063	2751	426	473	457
32. Chemicals (Specialty)	1000 tons	1974	2048	3914	4095	4749	5200	6920	6056
33. Glass Products	"	322	251	1283	142	1201	1151	1249	978
34. Miscellaneous	"	72	30	43	124	74	83	102	123
35. Iron and Steel	"	1029	1205	4891	4862	5922	5553	5517	6776

Note: 1) Output of iron and steel is to changed crop year (Oct. to Sept.)

2) Total output of coffee (raw, pounded and delivered to the Coffee Board) is available in centralised sector also.

3) Includes the production of Decentralised sector which is not available.

4) Includes India.

5) Excludes by organised sector.

6) Figures relate to production of sale only.

7) Round figures (Stationary type).

Central Statistical Organisation, New Delhi, Government of India, New Delhi.

1988-89 (1989-90)

35.14 INDEX NUMBERS OF INDUSTRIAL PRODUCTION.

(Base 1980=100)

Items	Weight	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	
General Index	1000.00	109.3	117.8	120.4	139.7	142.1	155.1	166.4
1. Mining and Quarrying	114.00	117.7	132.3	147.8	160.8	167.5	177.9	184.6
2. Manufacturing	771.07	107.9	109.4	115.6	124.8	136.9	149.7	161.6
3. Manufacturing of Beverages Tobacco and Tobacco Products	15.71	104.3	107.8	104.5	111.7	112.1	98.5	84.9
4. Manufacture of Cotton Textiles	23.09	99.7	89.4	100.2	102.3	110.4	112.5	111.3
5. Manufacture of Jute Hemp and Mesta Textiles	19.99	95.7	92.9	78.2	99.4	97.3	101.1	91.0
6. Manufacture of Textile Products (including Wearing apparel other than footwear)	8.17	96.8	99.3	92.1	95.6	112.8	87.1	91.7
7. Manufacture of Wood and Wood Products Furniture and Fixtures	4.48	153.1	153.0	167.5	216.5	223.2	246.1	161.7
8. Manufacture of paper and Paper products, printing and publishing and allied Industries	32.35	108.2	105.5	109.3	131.9	148.5	162.2	166.3
9. Manufacture of Leather & fur products (except repair	4.89	128.0	100.1	116.3	139.7	169.2	177.7	185.5
10. Manufacture of Rubber, Plastic, Petroleum and coal products	40.00	119.2	119	136.1	147.2	153.0	149.6	155.8
11. Manufacture of Chemicals and chemical products (except products of Petroleum and coal)	125.13	116.9	121.1	131.0	142.8	154.3	175.5	200.9
12. Manufacture of non Metallic mineral products	29.99	106.7	107.0	122.2	138.4	157.3	160.3	158.1
13. Basic metal and alloy Industries	98.02	100.0	104.2	95.1	107.3	117.0	126.8	135.6
14. Manufacture of metal products and parts except machinery and Transport equipment	22.88	94.6	89.9	88.1	105.0	114.7	124.4	129.6
15. Manufacture of machinery Machine Tools and parts except electrical machinery	62.4	111.1	112.0	119.6	127.6	130.2	141.8	139.2
16. Manufacture of electrical machinery, apparatus appliances and supplies and parts	57.79	103.9	115.9	143.1	148.8	200.6	254.7	335.2
17. Manufacture of Transport equipments and parts	63.86	108.1	111.3	123.4	131.6	135.8	144.9	151.3
18. Other manufacturing Industries	9.05	149.0	155.0	104.6	122.8	152.7	235.4	272.1
19. Electricity	114.29	110.2	116.5	129.4	140.4	152.4	168.1	180.9

35.15 COMPANIES (LIMITED BY SHARES) AT WORK, LIQUIDATED AND NEWLY REGISTERED

(Paid up capital Rs. in crores)

Items and Classification	1960-61		1970-71		1980-81		1982-83	
	No.	Paid up capital	No.	Paid up capital	No.	Paid up capital	No.	Paid up capital
1	2	3	4	5	6	7	8	9
1. Companies at work	26149	1819	30322	4514	62714	16357	82903	19909
a) Public	)						11780	5339
b) Private	)		Not available				71123	14570
2. Liquidated Struck off	-	-	472	7	391	10	263	14
a) Public	)						38	10
b) Private	)		Not available				223	2
3. Newly registered	-	-	1927	333	6616	968	10764	1386
a) Public	)						1278	-
b) Private	)		Not available				9486	-

(Paid up capital Rs. in crores)

Items and classification	1983-84		1984-85		1985-86		1986-87	
	No.	Paid up capital	No.	Paid up capital	No.	Paid up capital	No.	Paid up capital
1	10	11	12	13	14	15	16	17
1. Companies at work	94264	26500	107369	30086	122159	35684	138190	40507
a) Public)							
b) Private	)		Not available					
2. Liquidated & Struck off	258	7	237	10	262	13	280	22
a) Public)							
b) Private	)		Not available					
3. Newly registered	11619	1433	13347	2030	15056	4409	16311	3818
a) Public)							
b) Private)							

**35.16 SCHEDULED COMMERCIAL BANKS - BUSINESS IN INDIA (AS ON LAST
FRIDAY OF DECEMBER**

(Rs. in crores)

Item	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6
1. No. of Reporting Banks	259	269	275	275	274
2. Demand deposits	141	156	192	202	233
3. Time Deposits	581	698	835	978	1168
Total deposits	722	854	1027	1180	1401
4. Cash in hand and balance with Reserve Bank	79	122	156	190	228
5. Government Securities	187	190	248	305	358
6. Other approved securities	94	115	137	160	188
7. Advances to banks	2	4	9	10	8
8. Loans, cash-credits and overdrafts	441	510	580	645	777
9. Government companies	-	-	-	-	-
B. As per Centre to (A) Cheques clearance					
1. Centrally managed by Reserve Bank of India					
a) Nos. in lakhs	21	25	23	25	25
b) Amount	2415	2901	3028	3438	3867
2. Centrally managed Agency other than R.B.I.					
a) No. in lakhs	12	12	1937	2214	2571
b) Amount	1052	1095	1626	1732	2206

Reserve Bank of India Bulletin.

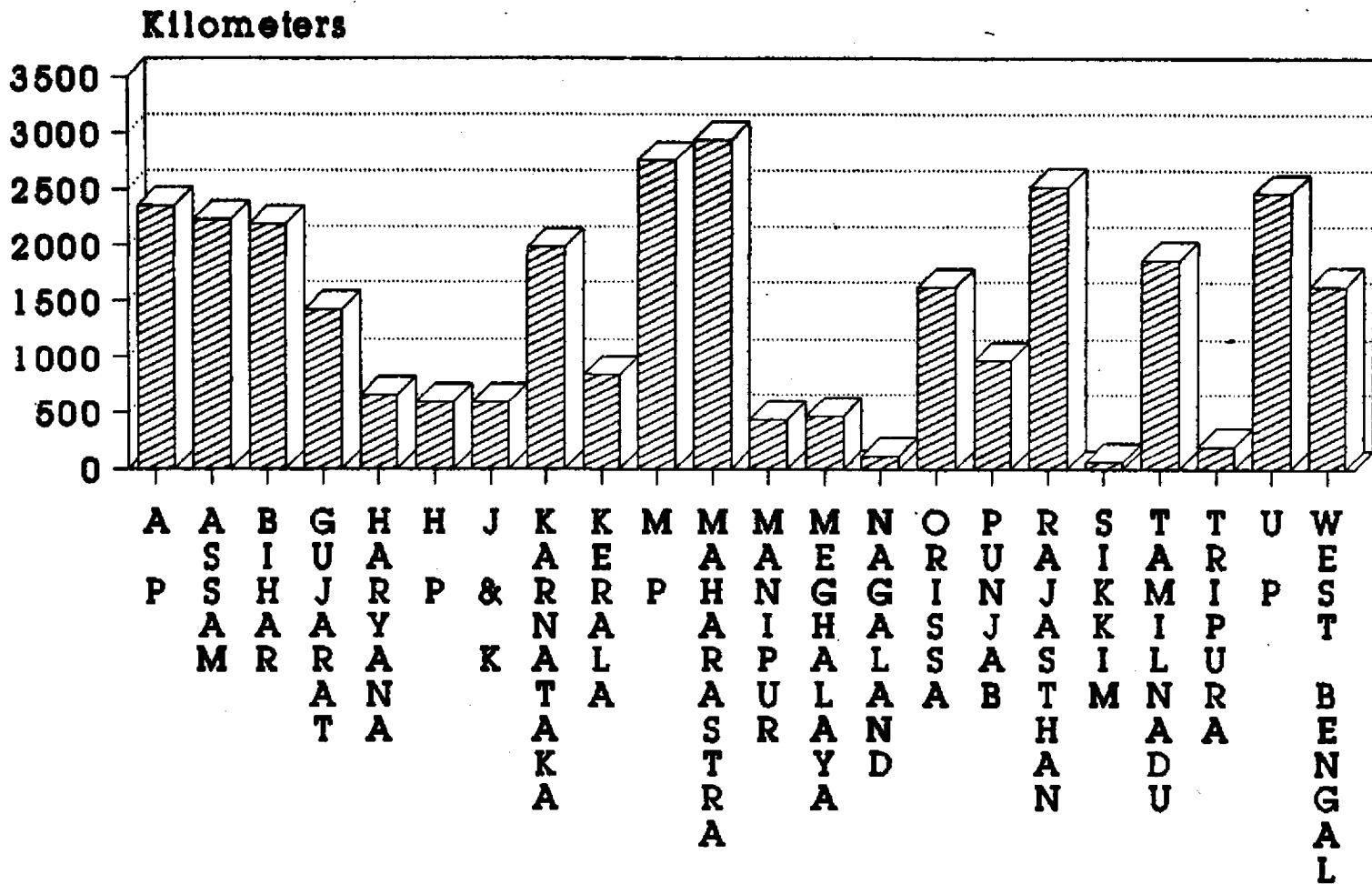
35.17 ROAD LENGTH BY TYPE OF ROADS, 1983-84

(kilometres)

State/ Union Territory	National Highways		State Highways		Other PMD Roads		Zilla Parishad Roads	
	Total	Surfa- ced	Total	Surfa- ced	Total	Surfa- ced	Total	Surfa- ced
1	2	3	4	5	6	7	8	9
1. Andhra Pradesh	2352	2352	7050	7050	24997	22314	42176	19344
2. Assam	2227	2227	1725	1232	20706	2209	-	-
3. Bihar	2168	2138	4191	4191	11152	10391	47010	8578
4. Gujarat	1421	1421	9285	9088	2121	2016	42654	32613
5. Haryana	655	655	3136	3134	18099	15871	-	-
6. Himachal Pradesh	589	589	3327	2053	14676	2031	-	-
7. Jammu & Kashmir	593	593	688	529	7671	5561	-	-
8. Karnataka	1983	1983	7912	7912	56676	44598	-	-
9. Kerala	839	839	2079	2079	15589	12958	-	-
10. Madhya Pradesh	2734	2756	11655	11266	60008	41793	-	-
11. Maharashtra	2939	2939	19060	18490	17694	14014	107279	46968
12. Manipur	434	434	527	5242	3032	1243	-	-
13. Meghalaya	462	462	-	-	4205	1255	-	-
14. Nagaland	113	113	398	398	4604	603	-	-
15. Orissa	1624	1585	2834	2823	13522	8405	-	-
16. Punjab	977	977	1900	1900	29890	29890	-	-
17. Rajasthan	2521	2521	7457	7285	37728	26802	-	-
18. Sikkim	62	62	217	217	925	925	-	-
19. Tamilnadu	1867	1867	1830	1830	35208	34932	-	-
20. Tripura	200	200	136	136	3969	783	-	-
21. Uttara Pradesh	2465	2465	7970	7970	56457	43019	24659	3205
22. West Bengal	1620	1630	3147	3147	12270	10599	24105	2003
UNION TERRITORY								
1. Andaman & Nicobar Islands	-	-	250	248	388	353	-	-
2. Arunachal Pradesh	330	330	-	-	4733	1702	-	-
3. Chandigarh	14	14	-	-	37	37	-	-
4. Dadra & Nagar Haveli	-	-	-	-	278	241	-	-
5. Delhi	89	89	-	-	275	275	-	-
6. Goa, Daman & Diu	224	224	231	231	3451	2175	-	-
7. Lakshadweep	-	-	-	-	-	-	-	-
8. Mizoram	240	240	-	-	2416	922	-	-
9. Pondicherry	23	23	36	36	433	423	-	-

ROAD LENGTH BY STATES

NATIONAL HIGHWAYS



35.17 ROAD LENGTH BY TYPE OF ROADS, 1983-84. (concl'd.)

(kilometres)

State/ Union Territory	Village Pan- chayat roads		CD/Panchyat Samithi roads		Total	
	Total	Surfa- ced	Total	Surfa- ced	Total	Surfa- ced
1	10	11	12	13	14	15
1. Andhra Pradesh	-	-	43212	6713	119793	57373
2. Assam	-	-	27371	575	52029	6240
3. Bihar	-	-	-	-	64541	25598
4. Gujarat	-	-	-	-	55481	15438
5. Haryana	-	-	-	-	21000	19660
6. Himachal Pradesh	-	-	340	-	18937	4673
7. Jammu & Kashmir	-	-	1961	-	10913	6689
8. Karnataka	5420	612	27719	4957	99710	60062
9. Kerala	80919	3375	5917	1288	105343	20539
10. Madhya Pradesh	-	-	-	-	74419	55817
11. Maharashtra	-	-	-	-	146972	82411
12. Manipur	-	-	1462	-	5455	6919
13. Meghalaya	-	-	311	-	4978	1717
14. Nagaland	-	-	1503	64	6618	1198
15. Orissa	62247	-	25293	-	105520	12813
16. Punjab	-	-	-	-	32767	32767
17. Rajasthan	-	-	18923	2293	66629	38901
18. Sikkim	-	-	-	-	1204	1204
19. Tamilnadu	39927	11962	49310	20531	128142	71122
20. Tripura	4275	-	-	-	8580	1119
21. Uttara Pradesh	-	-	-	-	91551	56659
22. West Bengal	-	-	-	-	41152	17379
UNION TERRITORY						
1. Andaman & Nicobar Islands	-	-	-	-	638	601
2. Arunachal Pradesh	561	-	6167	-	11811	2032
3. Chandigarh	-	-	-	-	51	51
4. Dadra & Nagar Haveli	-	-	-	-	278	241
5. Delhi	-	-	-	-	364	364
6. Goa, Daman & Diu	1399	451	-	-	5305	3081
7. Lakshadweep	-	-	-	-	-	-
8. Mizoram	-	-	-	-	2656	1162
9. Pondicherry	-	-	1609	564	2101	1046

Transport Research Division, Ministry of Surface Transport.

35.18 POSTS AND TELEGRAPHS - TRAFFIC AND EARNINGS.

Items	Unit	1960-61	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10	11
I. No. of Units										
a) Post Offices	'000	77	109	139	142	145	145	144	144	145
b) Telegraph Offices	"	7	11	29	39	34	36	35	37	N.A
c) Telephones	"	463	1293	2785	3215	3462	3714	4044	4409	N.A
II. Traffic Handled										
a) No. of postal articles handled including MOs	Crores	411	655	984	1097	1151	1211	1223	1275	1354
b) Registered & insured articles	"	10	16	23	27	29	30	31	29	26
c) Money Order	"	8	9	11	12	13	13	13	12	12
d) Value of Money Orders	Amount in crores	328	610	1251	1532	1679	1801	2013	2190	2196
e) Telegrams	Crores	4	6	8	8	8	8	8	8	N.A
III. Earnings										
a) Postal Revenue	Crores	41	110	278	378	435	444	477	557	643
b) Telegraph Revenue	"	36	161	632	912	1028	1191	1309	1230	N.A

Directorate General of Posts and Telegraphs Dept. Telecommunications, Ministry of Communications.

35.19 EMPLOYMENT IN ORGANISED SECTOR (PUBLIC AND PRIVATE) AS AT THE END OF DECEMBER.

(lakhs)

Sector/Management	1960-61	1970-71	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87 (P)	1987-88 (P)
1	2	3	4	5	6	7	8	9	10	11
Public Sector	71	108	154	160	165	169	173	178	181	184
1. Central Government Establishments	21	28	32	32	33	33	33	33	34	34
2. State Government Establishments	30	42	57	59	61	62	63	65	67	68
3. Quasi Government:										
a) Central	8 @	19 @	27	29	30	32	33	34	34	35
b) State	-	-	18	20	20	21	22	23	24	25
4. Local bodies	12	19	20	20	21	21	22	23	22	22
Private Sector	50	67	74	75	75	73	73	73	73	74
1. Large Establishments employing 25 or more persons	50	60	66	67	67	65	65	65	65	66
2. Small establishments employing 10-24 workers	-	7	8	8	8	8	8	8	8	8
Total --->	121	175	228	235	240	242	246	251	254	258

@ = Central and State Breakup is not available.

Director General of Employment and training, Ministry of Labour.

35.20 EMPLOYMENT EXCHANGE STATISTICS.

Particulars	1980	1981	1982	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8	9
1. No. of Employment Exchanges (at the end of the year)	567	592	619	652	666	720	741	755
2. Registrations ('000)	6158	6277	5863	6756	6219	5822	5535	6012
3. Placements ('000)	-	504	473	486	407	389	351	334
4. Application on the live (at the end of the year ('000)	16200	17838	19753	21953	23547	26270	30131	30247
a) Professional technical and related workers	784	836	928	978	1057	1215	-	-
b) Administrative and Executive and Managerial workers '00	105	102	78	78	86	88	-	-
c) Clerical and related workers	908	951	1023	1065	1121	1198	-	-
d) Sales workers '00	32	29	27	35	46	56	-	-
e) Service workers '000	411	447	475	462	456	533	-	-
f) Farmers, fishermen, hunters, loggers and related workers '000	81	84	87	92	72	77	-	-
g) Production and related workers transport equipment Operators and labourers ('000)	1408	1524	1560	1731	1899	2065	-	-
h) Workers not classified by Occupation								
i) Below matric including illiterates	5892	6248	7167	8369	8562	9361	-	-
ii) matriculates above but below graduates	5492	6405	7071	7677	8583	9940	-	-
iii) Graduates and above	1210	1331	1433	1567	1674	1865	-	-

Note : Totals do not tally due to rounding of.

' - ' Not available.

Director General of Employment and Training.

35.21 INDUSTRIAL DISPUTES
(Resulting in work-stoppage of
10 workers or more).

Year	No. of Disputes	No. of Workers Involved ('000)	No. of Mandays lost ('000)
1	2	3	4
1961	1357	512	4919
1971	2752	1615	1656
1981	2589	1588	3658
1982	2483	1469	74615
1983	2488	1460	46858
1984	2094	1949	26025
1985	1755	1079	29239
1986	1892	1645	32748

Labour Bureau, Ministry of Labour.

35.22 NUMBER AND MEMBERSHIP - ALL TYPES OF CO-OPERATIVE CREDIT SOCIETIES

Year	Number of Societies ('000)			Number of Societies and Membership (lakh)		
	Credit	Non- Credit	Total	Credit	Non- Credit	Total
1	2	3	4	5	6	7
1960-61	234	98	332	241	110	351
1970-71	182	138	320	453	190	643
1975-80	122	187	309	788	281	1069
1980-81	124	199	323	833	343	1176
1982-83	118	217	335	930	374	1304
1983-84	120	218	338	976	386	1362
1984-85	122	194	316	1069	342	1411
1985-86	123	175	298	1070	302	1372
1986-87	119	223	342	1100	365	1465

National Bank for Agriculture and Rural Development (NABARD).

35.23 INDEX NUMBERS OF WHOLESALE PRICES - (REVISED SERIES)

(Base 1970-71=100)

Particulars	Weights	1971 (P)	1981	1983	1984	1985	1986	1987	1988
1	2	3	4	5	6	7	8	9	9
I. Primary Articles	416.67	101.0	240.8	296.0	321.6	329.3	344.7	371.3	404.9
1. Food articles	297.99	101	230.3	275.9	294.6	312.4	334.0	358.2	396.6
2. Non food articles	106.21	99.2	238.4	268.8	316.3	295.6	294.8	365.9	388.8
3. Minerals	12.47	114.4	1178.1	1007.7	1011.0	1027.4	1028.3	717.5	740.2
II. Fuel, power light and lubricants	54.59	105.1	415.5	487.2	513.8	560.7	614.0	632.0	669.4
III. Manufacturing product	498.74	108.4	269.9	288.7	313.9	338.2	354.1	376.2	407.9
1. Food Products	133.22	116.3	309.8	285.1	322.7	339.3	372.9	404.8	421.3
2. Beverages, Tobacco Tobacco Products	27.08	106.6	216.9	240.8	252	280.4	330.8	358.1	373.3
3. Textiles	110.26	108.8	222.0	244.1	271.8	282.3	267.3	291.0	321.1
4. Paper and Paper Pro- ducts	8.51	109.4	274.2	314.3	353.3	376.9	390.1	400.7	421.3
5. Leather and leather Products	3.85	111.4	373.6	378.5	408	470.8	507.8	529.2	592.4
6. Rubber and Rubber Products	12.07	101.5	274.6	311.5	332.3	355.2	375.9	393.1	411.0
7. Chemical and Chemical Products	55.48	101.3	256.9	278.4	290	306	324.1	345.6	369.9
8. Non-metallic mineral Products	14.15	106.1	301.1	396.6	422.6	451.3	445.8	454.6	469.8
9. Basic Metal and Metal Products	59.74	103.4	305.7	375.5	406.2	468.2	476.8	493.5	579.3
10. Machinery and Trans- port equipment	67.18	104.6	259.1	287.4	278.7	329.5	351.1	365.8	401.3
11. Miscellaneous	7.2	102.2	230.3	253	265.9	279.5	285.2	289.7	310.9
IV. All Commodities	1000.00	105	278.4	308.5	334	353.3	372.2	395.7	428.8

Note: Average of 9 months (April-December).

Office of the Economic Advisor, Ministry of Industries, Government of India.

35.24 CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS (GENERAL).

Base (1960=100)

Centre	1961	1971	1981	1983	1984	1985	1986	1989
1	2	3	4	5	6	7	8	9
1. Ahmedabad	102	178	423	530	566	589	640	710
2. Ajmeer	105	187	466	531	565	614	665	740
3. Allepy	102	203	456	578	655	660	730	792
4. Amritsar	102	177	456	526	568	609	646	718
5. Palghat	105	194	458	553	592	619	681	752
6. Banglore	105	193	492	584	639	668	726	786
7. Darbil	98	183	402	517	521	566	595	660
8. Bombay	103	188	447	549	599	640	701	771
9. Calcutta	101	188	406	493	564	598	657	701
10. Delhi	103	209	462	540	586	632	695	767
11. Digboi	104	187	437	510	581	606	650	703
12. Hyderabad	104	192	455	530	579	610	679	731
13. Indore	106	202	475	562	602	636	724	784
14. Jamshedpur	101	185	413	501	524	563	628	665
15. Jhavia	100	186	412	512	517	530	574	637
16. Khanpur	101	194	429	513	546	596	662	712
17. Kolar Gold Fields	102	186	456	508	585	603	670	734
18. Madras	103	178	435	537	568	615	668	735
19. Nagpur	97	190	454	546	590	625	663	710
20. Paniganj	98	186	423	508	513	533	603	636
21. Sambalpuri	100	194	455	587	602	649	681	727
22. Srinagar	104	177	460	560	627	650	724	797
23. Yamunagar	102	179	470	543	572	610	654	731
All India —>	102	199	470	532	576	608	661	719

Labour Bureau, Ministry of Labour.

35.25 OVERALL BUDGETARY POSITION OF GOVERNMENT OF INDIA.

Particulars	(Rs. in crores)								
	1970-71	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88 (R.E.)	1988-89* (B.E.)	
	1	2	3	4	5	6	7	8	9
I. Revenue Account									
a) Revenue	3342	12829	20493	24384	29207	34768	40208	44994	
b) Expenditure	3179	14544 (a)	22890	27881	34772	42544	48705	54836	
c) Surplus(+) or Deficit(-)	163	-1715	-2397	-3497	-5565	-7776	-8497	-9842	
II. Capital Account									
a) Receipts(2)	2046	8771 (a) & (b)	15861	17768	16763	18529	21959	23278	
b) Disbursements	2494	9633 (b)	14881 (c)	18016	16135 (d)	19014	19542	20920	
c) Surplus (+) or Deficit (-)	-448	-862	980 (c)	-248	628 (d)	-485	2417	2358	
III. Overall									
Surplus (+) or Deficit (-)									
(IC+IIC)	-285	-2577	-1417 (c)	-3745	-4937 (d)	-8261	-6080	-7484	

* Including effects of budget proposals post budget tax concessions are not adjusted

Note: (1) Excludes Treasury Bill Receipts.

(2) Excludes conversion of ad-hoc treasury Bill of Rs.75 crores in 1970-71, Rs.100 crores each in 1975-76 and 1980-81 into dated securities.

(a) Including accounting adjustments relating to write off of Rs.938.3 crores of loans advanced to State Governments prior to 1979-80 in pursuance of the recommendations of the Seventh Finance Commission.

(b) Includes national expenditure/receipt of Rs.558.2 crores on account of subscription payable to International Monetary Fund in the form of securities and special drawing rights.

(c) Excludes Rs.400 crores of loans to State Governments to clear their overdrafts as on March 31, 1983.

(d) Excludes Rs.1628 crores of medium-term loans to State Governments to clear their overdrafts.

35.26 REVENUE AND EXPENDITURE OF GOVERNMENT OF INDIA.

Particulars	1980-81	1983-84	1984-85	1985-86*	1986-87	1987-88	1988-89
		(Accounts)	(Accounts)	(Accounts)	(Accounts)	(R. E)	(B. E)
1	2	3	4	5	6	7	8
Revenue Account (I to II)	16293	24014	27425	33424	38226	45577	48390
I. Tax Revenue (a+b)	10405	15761	18114	21811	25096	28425	32284
a) Revenue from State taxes (i to iii)	6616	10753	12260	14551	16742	18959	21777
i) Taxes on income	109	145	204	272	271	268	323
ii) Taxes on property and capital transactions	576	876	993	1212	1406	1573	1816
iii) Taxes on commodities and services	5931	9732	11063	13167	15065	17118	19638
b) Share in Central taxes	3789	5008	5854	7260	8384	9466	10507
II. Non Tax revenue	5888	8253	9311	11613	13130	15152	16106
C. Grants from the Centre	2623	4093	4762	6323	6985	8514	8727
Other non-Tax revenue(1)	3265	4160	4550	5291	6145	6638	7379
Expenditure (I to IV)	14808	23803	28349	32770	38057	45201	49213
I. Development Expenditure	10515	16941	19983	23076	26867	31944	32680
II. Non Development Expenditure	4028	6558	8009	9294	10744	12790	15985
III. Compensation and assignments to local bodies	205	304	357	400	442	458	529
IV. Revenue with Finance Dept.	-	-	-	3	4	9	19
Surplus (+)/Deficit (-)	1485	211	924	654	169	-1624	-823

Note: (1) = Comprises interest receipts dividends and receipts from general services, social and Community services and economic services.

Reserve Bank of India.

35.27 RECEIPTS AND DISBURSEMENTS OF GOVERNMENT OF INDIA
(Capital Account)

(Rs. in crores)

Particulars	1980-81 Accounts	1983-84 Accounts	1984-85 Accounts	1985-86 Accounts	1986-87 Accounts	1987-88 (R.E)	1988-89 (B.E)
1	2	3	4	5	6	7	8
A. Capital Receipts	5579	9094	10883	13134	13303	15160	16126
1. Internal Debt (a) of which market loans	588 318	1109 740	1525 1164	1647 1428	1957 1431	1951 1737	2515 1996
2. Loans from the Centre	3022	4903	5910	8368	7703	8986	9567
3. Recovery of loans and advances	449	785	1030	809	997	1080	1135
4. Small Savings, Provident Fund etc.	343	797	933	971	1042	1816	1379
5. Inter State Settlement etc.	-0.2	-0.1		-2.0	2	-0.9	-1.3
6. Contingency fund (net)	322	63	246	152	33	-8	40
7. Reserve Funds (net)	180	232	348	501	421	497	716
8. Deposits and advances (Net)	534	764	616	700	1005	554	595
9. Suspense and Miscellaneous (b) (Net)	-34	276	260	-18	634	184	190
10. Appropriation to Contingency fund	175	165	15	6	30	99	-10
11. Others	-	-	-	-	9	-	-
B. Capital Disbursement (1 to 5)	7963	9865	11398	12099	14139	15122	15946
1. Total capital outlay	3201	4277	4912	5453	6277	6846	7482
i) Development outlay	3129	4140	4788	5355	6051	6617	7223
a) Social and Community Services	347	649	642	744	988	1172	1153
b) Economic Services	2782	3491	4146	4611	5063	5445	6070
ii) Non Development Outlay (c)	72	137	124	98	226	249	259
2. Discharge of internal debt (d)	178	245	597	503	376	404	420
3. Repayment of loans to the Centre	1458	1871	2330	2611	2917	3165	3352
4. Loans and advances	2447	3077	3395	3530	4159	4751	4712
5. Others (e)	679	395	164	2	110	-64	-20
Surplus (+) or Deficit (-)	-2384	-771	-515	1035	-836	38	180

(a) Excludes ways and means advances and temporary overdrafts from the RBI and includes market loans, land compensation bonds net cash credits and loans from State Bank of India and other banks, loans from National Agricultural Credit (long term operations) Funds of the RBI, National Co-operative Development Corporation, LIC of India, Khadi and Village Industries Commission, etc.

(b) Excludes purchase of securities from cash balance investment account.

(c) Comprises of expenditure on general services.

(d) Includes repayment of market loans and compensation bonds as also repayment of loans from the N.R.C. (L.T.O), Funds of RBI, NCDC, LIC etc. but excludes ways and means and advances and temporary overdrafts from RBI.

(e) Comprises appropriation to contingency fund and remittances (Net).

Combined Finance and Revenue Accounts.

35.28 ACTUAL OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT UNDER FIVE YEAR PLANS.

(Rs. in crores)

Heads of Development	First Plan 1951-56	Second Plan 1956-61	Third Plan 1961-66	Annual Plan 1966-69	Fourth Plan 1969-74
1	2	3	4	5	6
I. Agriculture and Allied Sectors	290	549	1089	1107	2320
II. Irrigation and Flood Control	434	430	665	471	1354
III. Power	149	452	1252	1212	2932
IV. Industry and Minerals	55	938	1726	1510	2864
V. Village and Small Scale Industries	42	187	241	126	243
VI. Transport and Communications	518	1261	2112	1222	3080
VII. Education	149	273	589	307	774
VIII. Scientific Research	-	-	72	47	131
IX. Health	98	228	251	211	336
X. Family Welfare	-	-	-	-	278
XI. Water supply and Sanitation	-	-	106	103	459
XII. Housing, Urban and Regional Development	129	149	128	73	270
XIII. Welfare and Backward Classes	32	83	99	74	165
XIV. Social Welfare	-	-	19	11	64
XV. Labour Welfare and Crafts man Training	-	-	56	35	31
XVI. Other Programmes	4	37	173	116	180
XVII. Special Programmes	60	85	(b)	-	298
Total ----)	1960	4672	8578	6625	15779

35.28 ACTUAL OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT
UNDER FIVE YEAR PLANS. (concl'd..)

Heads of Development	Fifth Plan 1974-78	Annual Plan 1978-80
1	7	8
1. Agriculture and Allied Services and Co-operation	4656	3596
2. Water and Power Development	10456	7040
3. Industry and Minerals	10201	5446
4. Transport and Communications	6885	3941
5. Social and Community Services	6771	3569
6. Economic and General Services and Miscellaneous	1438	648
Total ---->	40401	24280
Heads of Development	Sixth Plan 1980-85	seventh Plan 1985-90
1	9	10
1. Agriculture and Allied Activities	5695	10574
2. Rural Development	5364	9074
3. Special Area Programme	1480	3145
4. Irrigation and Flood Control	12160	16977
5. Energy	26535	54821
6. Industry and Minerals	15017	22461
7. Transport	12412	22971
8. Communication, Information and Broadcasting	3134	6473
9. Science, Technology and Environment	865	2466
10. Social Services	14035	29351
11. Others	803	1605
Total ---->	97500	180080

35.29 MOVEMENT IN NET NATIONAL AND PER CAPITA INCOME

(Rs. in crores)

Particulars	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (θ)
1	2	3	4	5	6	7	8
I. Net National Product							
1. At current prices	110484	141331	165642	184273	206419	229010	257813
2. At 1980-81 prices	110484	119619	129344	133972	140647	145675	150573
II. Per capita Net National Product (Prices)							
1. At current prices	1627	1993	2288	2494	2734	2974	3284
2. At 1980-81 prices	1627	1687	1787	1813	1863	1872	1918
III. Index No. of National Product (GNP)							
1. At current prices	100.0	129	151	168	190	211	238
2. At 1980-81 prices	100.0	109	117	122	128	133	138
IV. Index No. of per capita Net National Product							
1. At current prices	100.0	123	141	153	168	183	202
2. At 1980-81 prices	100.0	104	110	111	115	116	118

Note: θ = Quick Estimates.
Central Statistical Organisation.

35.30 NET DOMESTIC PRODUCT AT CURRENT PRICES.

(Rs. Crores)

Industry	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (Q)
1	2	3	4	5	6	7	8
1. Agriculture, Forestry, Mining & Quarrying	43921	52251	62911	66934	71614	76244	83618
2. Mining and Quarrying	1474	3692	4363	5141	5266	6114	6169
3. Manufacturing	18698	24100	28553	32210	37608	42352	48696
4. Electricity, gas and water supply	831	1051	1417	1808	2404	2584	2549
5. Construction	5771	7598	8678	10367	12056	13893	16146
6. Trade, hotels and restaurants	14322	19423	22009	25142	28664	31964	35553
7. Transport, storage and communication	3724	5853	7274	8399	9796	11517	13814
8. Financing, insurance, real estate and business services	9314	11962	12819	14561	16134	17751	19979
9. Community, social and personal services	12084	16035	18362	21135	24306	28396	33094
10. Net domestic product	110139	141965	166586	185697	207848	230815	259618

Note: Quick estimates.

Central Statistical Organisation

35.31 NET DOMESTIC PRODUCT AT 1980-81 PRICES.

(Rs. Crores)

Industry	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (θ)
1	2	3	4	5	6	7	8
1. Agriculture, Forestry, Mining & Quarrying	43921	45579	50596	50528	50600	49326	48770
2. Mining and Quarrying	1474	1790	1976	2127	2159	2380	2409
3. Manufacturing	18698	21660	23914	25507	27974	30672	32983
4. Electricity, gas and water supply	831	917	1063	1247	1368	1525	1618
5. Construction	5771	5736	6131	6279	6587	6762	6954
6. Trade, hotels and restaurants	14322	16097	16931	17616	18841	19625	20360
7. Transport, storage and communication	3724	4425	4745	5102	5688	6038	6650
8. Financing, insurance, real estate and business services	9314	10585	11095	11837	12629	13616	14280
9. Community, social and personal services	12084	13446	13897	14906	16002	17175	18293
10. Net domestic product	110139	120235	130348	135149	141848	147119	152017

θ = Quick Estimates.

Central Statistical Organisation.

35.32 NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS.

(Numbers)

Type of Institution	1960-61	1970-71	1979-80	1980-81	1981-82
1	2	3	4	5	6
1. Universities (1)	45	100	128	132	128
2. Boards of Educations	13	37	47	49	
3. Arts, Commerce & Science Colleges including research institutions, professional and Technical Colleges.	1122	2912	4132 (b)	4100 (b)	3623
4. Agriculture & Forestry	39	84	75	72	68
5. Law	38	91	150	151	161
6. Medicine & Veterinary Sciences.	151	243	500 (a)	496 (a)	510
7. Teachers Training	478	1338	1283	1294	1263
8. Engineering, Technical & Architecture (2)	78	738	955	1011	951
9. Others (3)	234	1582	1833	2045	1811
10. Total for all colleges (3 to 9)	2140	6988	8928	9172	8407
Schools for general education					
11. Secondary (4)	66920	127359	164022	169571	175484
12. Primary (5)	320399	408778	482476	494503	503763
13. Nursery	1909	4174	10782	10697	11831
14. Schools for vocational/ professional education.	4431	2337	2394	2562	2306
15. Schools for special education	144	305	402	399	390
16. Schools for other education	66654	103815	2878 (d)	2570 (e)	99324

1503-69

35.32 NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS. (concl'd.)

(Numbers)

Type of Institution	1982-83	1983-84	1984-85	1985-86
1	7	8	9	10
1. Universities (1)	141	144	147	149
2. Boards of Educations		49	41	42
3. Arts, Commerce & Science Colleges including research institutions, professional and Technical Colleges.	4582	8457 (c)	8176	8303
4. Agriculture & Forestry	75	74	79	81
5. Law	173	181	187	191
6. Medicine & Veterinary Sciences.	560	408 (d)	594	359
7. Teachers Training	1310	1334	1364	1449
8. Engineering, Technical & Architecture (2)	1133	1252	1261	1436
9. Others (3)	1879	2365	950	1137
10. Total for all colleges (3 to 9)	9712	14071	12621	12956
Schools for general education				
11. Secondary (4)	181162	182739	189339	196494
12. Primary (5)	511106	516538	521048	528872
13. Nursery	11592	12193	13085	13951
14. Schools for vocational/ professional education.	2369	2531	2791	2996
15. Schools for special education	404	401	408	411
16. Schools for other education	121709	147170	202302	194831

Note: (a) = Includes medicine, allopathy, Ayurveda, Unani, homoeopathy, dentistry, Nursing, Midwives, Compounding, Pharmacy and Public Health.

(b) Includes Business Management and Intermediate college.

(c) Includes 3152 intermediate institution of Uttara Pradesh which were earlier shown as Higher Secondary.

(d) Excludes the data of Andhra Pradesh Higher Education. Decrease due to data of dentistry, nursing, compounding have been included in others.

(e) Excludes Social Adult Education Centres.

(1) From 1964-65 onwards include institutions of national importance and institutions deemed as Universities.

(2) From 1964-65 onwards, includes polytechnics which were previously included under schools.

(3) Includes, colleges for Applied arts, Physical Education, Journalism etc.

(4) Includes post basic, Higher Secondary, Higher senior basic and middle schools.

(5) Includes Junior Basic, Basic Primary, Single Teacher Primary and Primary others.

(6) Includes Universities and Boards of Education also. Department of Education, Ministry of Human Resource Development. Government of India, New Delhi.

35.33 NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS.

(hundreds)

Type of Institution	1960-64	1970-71	1979-80	1980-81	1981-82
1	2	3	4	5	6
Colleges for General Education					
I. Intermediate/Pre-University					
10+2 pattern					
1. Total	4579	10294	28920	24709	25370
2. Women	765	2248	7589	7375	7867
II. B.A, B.Sc., & B.Com					
3. Total	2290	12597	18930	20654	21063
4. Women	634	3478	5566	6298	6631
III. M.A, M.Sc., & M.Com.					
5. Total	461	1288	2415	2866	2450
6. Women	92	389	711	763	764
IV. Research					
7. Total	46	101	237	243	248
8. Women	8	25	69	75	79
V. Diploma Certificate (1)					
9. Total	-	-	344	357	127
10. Women	-	-	-	79	-
Colleges for Professional and special Education.					
I. Agriculture & Forestry					
11. Total	165	316	4109	429	404
12. Women	1	2	13	17	15
II. Commerce					
13. Total	783	3777	(a)	(a)	(a)
14. Women	9	219	(a)	(a)	(a)
III. Engineering, Technology & Architecture					
15. Total	478	2256	4419	4622	3778
16. Women	3	83	328	365	240

35.33 NUMBER OF SCHOLARS BY COURSES AND STAGES IN
RECOGNISED INSTITUTIONS. (contd.)

(hundreds)

Type of Institution	1962-83	1983-84	1984-85	1985-86
1	7	8	9	10
Colleges for General Education				
I. Intermediate/Pre-University				
10+2 pattern				
1. Total	37986	N.A	N.A	N.A
2. Women	10713	N.A	N.A	N.A
II. B.A, B.Sc., & B.Com				
3. Total	24520	25809	26599	27871
4. Women	7708	8163	8796	9386
III. M.A, M.Sc., & M.Com.				
5. Total	2765	2898	3069	3252
6. Women	845	902	984	1061
IV. Research				
7. Total	255	262	263	267
8. Women	84	82	90	96
V. Diploma Certificate (1)				
9. Total	113	197	213	204
10. Women	-	56	59	61
Colleges for Professional and special Education.				
I. Agriculture & Forestry				
11. Total	432	441	519	466
12. Women	22	23	33	38
II. Engineering, Technology & Architecture				
15. Total	4611	4680	4667	4947
16. Women	291	332	363	432

35.23 NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS.
(contd.)

(hundreds)

Type of Institution	1960-61	1970-71	1979-80	1980-81	1981-82
1	2	3	4	5	6
IV. Law					
17. Total	271	755	1615	16153	1849
18. Women	8	28	113	120	140
V. Medicine & Veterinary Science (2)					
19. Total	459	1051	1565	1568	1532
20. Women	83	200	431	432	442
VI. Teachers Training					
21. Total	468	1820	1659	1762	1615
22. Women	152	630	810	821	755
VII. Others (3)					
23. Total	244	761	1111	1334	1041
24. Women	78	217	303	360	366
Schools for General Education					
I. Nursery					
25. Total	1786	3578	8644	10084	12191
26. Women	821	1675	3989	4503	5542
II. Primary (4)					
27. Total	349938	570454	715581	741947	761059
28. Women	114011	213062	273393	285373	293947
III. Secondary (5)					
29. Total	95771	198951	271565	298522	319469
30. Women	21742	55976	860	95157	1011
Schools for Vocational and Professional Education					
31. Total	4250	20022	2394	2256	2039
32. Women	855	757	966	901	831
Schools for Special Education					
33. Total	84	263	329	329	341
34. Women	21	62	92	93	97
Schools for other Education					
35. Total	16840	13672	3177	3134	30038
36. Women	3348	5246	615	625	11132

35.33 NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS.
(concl'd.)

(hundreds)				
Type of Institution	1982-83	1983-84	1984-85	1985-86
1	7	8	9	10
IV. Law				
17. Total	1909	2007	1998	2008
18. Women	148	170	184	202
V. Medicine & Veterinary Science (2)				
19. Total	1683	1685	1662	1762
20. Women	507	520	565	553
VI. Teachers Training				
21. Total	1679	1826	1666	1866
22. Women	817	801	791	876
VII. Others (3)				
23. Total	1192	2314	2060	2065
24. Women	411	660	638	656
Schools for General Education				
I. Nursery				
25. Total	10877	12779	12431	14218
26. Women	4894	5852	5741	6481
II. Primary (4)				
27. Total	795069	825902	856558	874405
28. Women	309350	322309	337339	351937
III. Secondary (5)				
29. Total	333808	373603	416927	438458
30. Women	1087	122760	136692	146243
Schools for Vocational and Professional Education				
31. Total	2073	2243	2747	2000
32. Women	886	934	994	922
Schools for Special Education				
33. Total	364	368	385	392
34. Women	101	108	109	112
Schools for other Education				
35. Total	39644	46443	58952	59503
36. Women	15060	19714	26311	28239

Note: (1) From 1976-77 onwards includes Business Management and other Commerce Diplomas.

(2) Upto 60-61 Medicine includes Development and Public Health, Nursing pharmacy Midwives and compounding, while from 1965-66 onwards, they are included under other.

(3) Includes scholars in courses (collegiate) in physical education and other professional colleges as also in college for special education such as Music, Dancing & Fine Arts, Oriental Studies, Library Science, Social workers etc.

(4) Primary Stage (I - V class)

(5) Secondary Stage (VI-XI/XII Classes)

a) Excludes the enrolment of Social Adult Education Centres.

includes veterinary sciences.

Department of Education, Ministry of Human Resources Development.

35.34 NUMBER OF HOSPITALS, DISPENSARIES, BEDS AND MEDICAL PRACTITIONERS.

Items	1961	1971	1981	1982	1983	1984	1985	1986	1987
1	2	3	4	5	6	7	8	9	10
1. Hospital (in Nos.)	3094 (a)	3858	6804	7000	7189	7369	7474	8067	9834
2. Dispensaries (in Nos.)	9406	9087	16751	17000	21777	21872	25584	26943	27728
3. No. of Beds ('000s)	230	359	569	584	599	625	657	695	719
4. Beds per lakh of population	-	-	-	84	87	91	96	101	92
5. Registered Medical practitioners ('000s)	80	149	269	272	NA	262	284	295	218(b)(P)
6. Registered practitioners per lakh of population	-	-	-	38	-	43	41	43	28
7. Registered Nurses ('000)	36	81	150	163	163	171	198	207	208
8. Registered Nurses per lakh of population	-	-	-	24	23	25	29	30	27

1e: (a) = excludes figure for the State of Gujarat and Bihar.

(b) = Information in respect of Hyderabad, Karnataka, Maharashtra and Punjab medical councils is not available.

Director General of Health Services, Ministry of Health and Family Welfare, Government of India.

35.35 PROGRESS OF FAMILY WELFARE PLANNING PROGRAMME.

Items	1970-71	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9
2. Sterilisations (Lakh Nos.)	13	21	40	45	41	49	50	47
3. IUD acceptors (Lakh Nos.)	5	6	11	21	26	23	39	44
4. Conventional contra- ceptive users (Lakh Nos.)	20	38	60	84	98	107	117	134

Department of Family Welfare, Ministry of Health and Family Welfare,
Government of India.

