

Appendices

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Appendix – 1
Per capita availability of cloth

(square metres)

Year	Per capita availability		
	Cotton cloth	Blended/Mixed/ Man made cloth	Total
1971-72	13.20	N.A	N.A
1985-86	15.11	6.18	21.29
1986-87	14.85	6.54	21.39
1987-88	13.89	6.56	20.45
1988-89	14.83	7.63	22.46
1989-90	14.49	7.59	22.08
1990-91	15.42	8.32	23.74
1991-92	13.83	8.57	22.40
1992-93	15.19	9.20	24.39
1993-94	15.98	10.04	26.02
1994-95	14.36	11.26	25.62
1995-96	15.88	12.47	28.35
1996-97	15.84	14.19	30.03
1997-98	15.66	15.32	30.98

Appendix – 2
Exports of cotton yarn from select countries

(000 metric tones)

Country	1975	1980	1985	1990	1992	1993	1994	1995	1996
USA	4.8	21.3	11.7	23.8	16.6	19.0	35.9	56.6	64.6
France	15.8	15.5	22.7	21.0	21.8	24.2	28.0	23.0	21.1
Germany	7.7	17.4	44.6	62.3	56.7	52.7	58.9	49.1	52.9
Italy	25.6	33.5	37.5	55.0	74.6	79.6	79.3	83.0	87.1
Switzerland	10.1	17.5	26.4	34.7	34.6	34.4	29.3	24.1	23.6
China	30.3	61.1	147.0	176.2	164.4	198.8	194.9	179.9	142.0
Taiwan	11.0	30.6	14.8	22.3	14.7	14.5	17.6	21.9	26.3
Hong Kong	7.0	4.3	2.5	15.8	14.9	14.4	17.5	14.9	22.6
Korea	27.9	94.3	59.1	47.6	35.6	29.3	44.6	43.6	41.6
India	3.9	7.0	9.7	60.0	126.0	128.7	229.0	262.0	402.3
Pakistan	153.0	97.2	145.2	436.1	571.5	567.4	532.4	507.0	569.6
World	597.0	828.6	1000.2	1491.0	1636.6	1638.8	1928.7	1865.8	NA

Appendix –3

Exports of cotton fabrics from select countries

(000 metric Tonnes)

Country	1975	1980	1985	1990	1992	1993	1994	1995	1996
USA	57.1	98.5	38.6	126.2	137.3	146.6	154.0	166.6	171.7
France	35.5	60.0	62.0	84.3	78.4	84.9	89.6	86.2	91.6
Germany	54.5	91.0	125.1	144.1	129.4	120.5	125.7	114.9	118.6
Italy	18.8	33.2	37.4	60.6	74.4	90.2	103.3	115.5	118.7
Portugal	12.7	12.1	13.1	11.7	12.0	11.7	12.5	12.4	12.1
UK	17.8	25.5	24.0	34.9	33.8	29.4	32.2	28.7	33.3
Switzerland	6.8	22.4	23.7	21.1	19.0	18.4	19.7	17.2	10.8
China	218.4	277.4	400.0	524.1	713.9	905.9	843.4	892.5	728.3
Taiwan	68.2	59.1	63.1	85.9	78.6	66.8	81.6	68.8	78.5
Hong Kong	51.4	55.6	83.4	93.9	87.3	84.0	76.9	69.7	65.3
Japan	39.8	40.3	66.2	69.7	64.8	58.6	53.2	49.6	52.4
India	43.8	56.0	73.0	132.0	137.0	159.0	163.0	175.0	188.0
World	965.1	1311.9	1643.5	2203.8	2402.6	2540.3	2677.1	2773.9	NA

Appendix - 4

TEXTILES AT A GLANCE

Item	Unit	1961	1971	1980- 81	1990-91	1995-96	1996-97	1997-98
Mill Units at the year end	No.	481	670	693	1062	2249	2514	2568
Of which:								
Spinning	No.	196	379	415	777	1974	2233	2290
Composite	No.	285	291	278	285	275	281	278
Production of spun yarn	Mil. Kgs.	884	980	1298	1824	2485	2794	2974
Of which:								
Cotton yarn	Mil.Kgs.	862	881	1067	1510	1894	2148	2213
Blended yarn	Mil.Kgs. —		34	144	207	395	484	583
Manmade fibres & other yarns	Mil.Kgs.	22	65	87	107	196	162	178
Prod. of coth	M.Sq.M	7073	8577	10988	20354	31460	34298	36186
(All types)								
Of which:								
Mills	M.Sq.M	4701	4107	4168	2720	1726	1666	1657
Decentralised Sector	M.Sq.M	2372	4470	6820	17634	29734	32632	34529
Per capita cloth availability	Mts.	15.90	14.55	14.94	23.74	28.35	30.03	30.98
Of which :								
Cotton cloth	Mts.	14.75	12.38	11.09	15.42	15.88	15.84	15.66

Appendix – 5
India's Imports and exports of Cotton

(lakh bales)

Year	Import	Export	Net Trade
1956-57	6.37	3.12	-3.25
1961-62	8.56	3.48	-5.08
1966-67	8.28	2.59	-5.69
1967-68	8.24	2.44	-5.80
1968-69	4.54	2.01	-2.53
1969-70	9.64	2.19	-7.45
1970-71	9.10	2.00	-7.10
1971-72	7.90	2.47	-5.43
1972-73	4.68	1.84	-2.84
1973-74	1.88	3.66	1.78
1974-75	1.15	0.97	-0.18
1975-76	1.66	4.27	2.61
1976-77	5.78	0.39	-5.39
1977-78	6.61	0.10	-6.51
1978-79	0.27	1.77	1.50
1979-80	0.00	5.52	5.52
1980-81	0.00	6.98	6.98
1981-82	0.50	3.78	3.28
1982-83	0.00	6.81	6.81
1983-84	0.00	3.54	3.54
1984-85	0.75	1.79	1.04
1985-86	0.00	4.50	4.50
1986-87	0.00	13.82	13.82
1987-88	3.00	0.43	-2.57
1988-89	2.32	0.96	-1.36
1989-90	0.00	13.71	13.71
1990-91	0.00	11.90	11.90
1991-92	3.00	0.77	-2.23
1992-93	1.15	13.77	12.62
1993-94	3.00	3.90	0.90
1994-95	5.89	1.08	-4.81
1995-96	0.50	8.00	7.50
1996-97	0.30	16.82*	16.52*

* Inclusive of spillover of 4.69 lakh bales from 1995-96

(-) Indicates net imports, (+) Indicates net exports

APPENDIX - 6
Statewise Area under cotton

(000 hectares)

Year	AP	GUJ	HARY	KAR	MP	MAHA	RAJ	PUNJ	TN	OTH	INDIA
1950-51	572	1243	0	939	779	1541	153	280	287	88	5882
1951-52	622	1245	0	930	743	2063	154	333	340	126	6556
1952-53	439	1178	0	792	839	2227	145	327	280	132	6359
1953-54	485	1218	0	923	853	2539	173	363	329	104	6987
1954-55	406	1460	0	991	953	2550	206	481	404	95	7546
1955-56	407	1669	0	966	981	2725	245	519	470	104	8086
1956-57	403	1737	126	1134	764	2647	223	445	431	109	8019
1957-58	338	1841	146	1094	802	2543	235	476	413	126	8014
1958-59	305	1776	128	1076	857	2567	251	478	405	121	7964
1959-60	272	1494	100	1032	716	2492	237	437	406	109	7295
1960-61	313	1803	93	984	766	2500	201	447	396	107	7610
1961-62	347	1699	109	994	912	2692	236	481	392	116	7978
1962-63	370	1745	119	996	680	2660	194	470	376	120	7730
1963-64	423	1743	177	1031	761	2802	234	512	400	138	8221
1964-65	373	1846	174	1013	905	2824	261	487	376	106	8365
1965-66	279	1751	196	1005	861	2716	278	459	321	96	7962
1966-67	307	1740	183	985	820	2611	250	432	407	101	7836
1967-68	322	1650	241	1088	775	2794	256	420	356	93	7995
1968-69	301	1607	212	1060	688	2717	263	385	282	80	7595
1969-70	321	1647	194	1006	684	2811	234	410	345	79	7731
1970-71	316	1582	193	995	692	2812	225	397	311	82	7605
1971-72	335	1847	242	1078	706	2378	234	475	313	95	7704
1972-73	298	1790	258	888	684	2531	343	506	303	79	7679
1973-74	390	1863	251	1028	600	2247	302	523	300	69	7574
1974-75	414	1596	247	1073	612	2502	267	547	249	56	7562
1975-76	260	1778	255	956	637	2310	309	580	208	58	7350
1976-77	288	1726	249	759	606	2120	289	557	240	51	6885
1977-78	415	1829	265	1004	685	2314	370	606	325	53	7866
1978-79	385	1759	285	1065	675	2509	403	633	347	58	8119
1979-80	409	1717	313	1114	614	2588	392	630	280	70	8127
1980-81	419	1572	317	956	595	2667	357	648	222	70	7823
1981-82	473	1531	327	1040	614	2710	380	683	240	59	8057
1982-83	443	1496	397	932	580	2648	397	724	191	63	7871
1983-84	477	1399	410	905	544	2685	416	650	178	57	7721
1984-85	554	1383	295	834	525	2685	335	472	253	46	7382
1985-86	620	1404	344	674	534	2753	333	560	254	57	7533
1986-87	411	1366	379	414	523	2693	365	567	238	42	6998
1987-88	574	719	417	476	505	2518	344	621	244	41	6459
1988-89	628	1091	433	654	562	2628	299	758	244	46	7343
1989-90	650	1187	468	697	577	2636	434	732	268	46	7695
1990-91	655	921	490	596	608	2730	455	701	239	45	7440
1991-92	707	1135	589	586	560	2724	475	660	264	40	7740
1992-93	805	1151	531	630	468	2480	476	690	267	44	7542
1993-94	728	1126	563	571	489	2479	518	577	229	41	7321
1994-95	845	1205	557	636	477	2760	486	606	255	45	7871
1995-96	1059	1410	646	674	514	3065	606	750	261	51	9035
1996-97	1015	1484	652	668	520	3085	654	742	252	48	9121
1997-98	898	1519	638	518	517	3139	645	727	248	56	8904
1998-99	1278	1607	582	608	502	3199	645	562	243	62	9287

APPENDIX - 7
Statewise shares of area under cotton

Years	(Percentage)										
	AP	GUJA	HARY	KAR	MP	MAHA	RAJ	PUNJ	TN	OTHE	NDIA
1950-51	9.7	21.1	0.0	16.0	13.2	26.2	2.6	4.8	4.9	1.5	100.0
1951-52	9.5	19.0	0.0	14.2	11.3	31.5	2.3	5.1	5.2	1.9	100.0
1952-53	6.9	18.5	0.0	12.5	13.2	35.0	2.3	5.1	4.4	2.1	100.0
1953-54	6.9	17.4	0.0	13.2	12.2	36.3	2.5	5.2	4.7	1.5	100.0
1954-55	5.4	19.3	0.0	13.1	12.6	33.8	2.7	6.4	5.4	1.3	100.0
1955-56	5.0	20.6	0.0	11.9	12.1	33.7	3.0	6.4	5.8	1.3	100.0
1956-57	5.0	21.7	1.6	14.1	9.5	33.0	2.8	5.5	5.4	1.4	100.0
1957-58	4.2	23.0	1.8	13.7	10.0	31.7	2.9	5.9	5.2	1.6	100.0
1958-59	3.8	22.3	1.6	13.5	10.8	32.2	3.2	6.0	5.1	1.5	100.0
1959-60	3.7	20.5	1.4	14.1	9.8	34.2	3.2	6.0	5.6	1.5	100.0
1960-61	4.1	23.7	1.2	12.9	10.1	32.9	2.6	5.9	5.2	1.4	100.0
1961-62	4.3	21.3	1.4	12.5	11.4	33.7	3.0	6.0	4.9	1.5	100.0
1962-63	4.8	22.6	1.5	12.9	8.8	34.4	2.5	6.1	4.9	1.6	100.0
1963-64	5.1	21.2	2.2	12.5	9.3	34.1	2.8	6.2	4.9	1.7	100.0
1964-65	4.5	22.1	2.1	12.1	10.8	33.8	3.1	5.8	4.5	1.3	100.0
1965-66	3.5	22.0	2.5	12.6	10.8	34.1	3.5	5.8	4.0	1.2	100.0
1966-67	3.9	22.2	2.3	12.6	10.5	33.3	3.2	5.5	5.2	1.3	100.0
1967-68	4.0	20.6	3.0	13.6	9.7	34.9	3.2	5.3	4.5	1.2	100.0
1968-69	4.0	21.2	2.8	14.0	9.1	35.8	3.5	5.1	3.7	1.0	100.0
1969-70	4.1	21.3	2.5	13.0	8.8	36.4	3.0	5.3	4.5	1.0	100.0
1970-71	4.2	20.8	2.5	13.1	9.1	37.0	3.0	5.2	4.1	1.1	100.0
1971-72	4.4	24.0	3.1	14.0	9.2	30.9	3.0	6.2	4.1	1.2	100.0
1972-73	3.9	23.3	3.4	11.6	8.9	33.0	4.5	6.6	3.9	1.0	100.0
1973-74	5.2	24.6	3.3	13.6	7.9	29.7	4.0	6.9	4.0	0.9	100.0
1974-75	5.5	21.1	3.3	14.2	8.1	33.1	3.5	7.2	3.3	0.7	100.0
1975-76	3.5	24.2	3.5	13.0	8.7	31.4	4.2	7.9	2.8	0.8	100.0
1976-77	4.2	25.1	3.6	11.0	8.8	30.8	4.2	8.1	3.5	0.7	100.0
1977-78	5.3	23.2	3.4	12.8	8.7	29.4	4.7	7.7	4.1	0.7	100.0
1978-79	4.7	21.7	3.5	13.1	8.3	30.9	5.0	7.8	4.3	0.7	100.0
1979-80	5.0	21.1	3.9	13.7	7.6	31.8	4.8	7.8	3.4	0.9	100.0
1980-81	5.4	20.1	4.1	12.2	7.6	34.1	4.6	8.3	2.8	0.9	100.0
1981-82	5.9	19.0	4.1	12.9	7.6	33.6	4.7	8.5	3.0	0.7	100.0
1982-83	5.6	19.0	5.0	11.8	7.4	33.6	5.0	9.2	2.4	0.8	100.0
1983-84	6.2	18.1	5.3	11.7	7.0	34.8	5.4	8.4	2.3	0.7	100.0
1984-85	7.5	18.7	4.0	11.3	7.1	36.4	4.5	6.4	3.4	0.6	100.0
1985-86	8.2	18.6	4.6	8.9	7.1	36.5	4.4	7.4	3.4	0.8	100.0
1986-87	5.9	19.5	5.4	5.9	7.5	38.5	5.2	8.1	3.4	0.6	100.0
1987-88	8.9	11.1	6.5	7.4	7.8	39.0	5.3	9.6	3.8	0.6	100.0
1988-89	8.6	14.9	5.9	8.9	7.7	35.8	4.1	10.3	3.3	0.6	100.0
1989-90	8.4	15.4	6.1	9.1	7.5	34.3	5.6	9.5	3.5	0.6	100.0
1990-91	8.8	12.4	6.6	8.0	8.2	36.7	6.1	9.4	3.2	0.6	100.0
1991-92	9.1	14.7	7.6	7.6	7.2	35.2	6.1	8.5	3.4	0.5	100.0
1992-93	10.7	15.3	7.0	8.4	6.2	32.9	6.3	9.1	3.5	0.6	100.0
1993-94	9.9	15.4	7.7	7.8	6.7	33.9	7.1	7.9	3.1	0.6	100.0
1994-95	10.7	15.3	7.1	8.1	6.1	35.1	6.2	7.7	3.2	6.7	100.0
1995-96	11.7	15.6	7.1	7.5	5.7	33.9	6.7	8.3	2.9	7.3	100.0
1996-97	11.1	16.3	7.1	7.3	5.7	33.8	7.2	8.1	2.8	7.7	100.0
1997-98	10.1	17.1	7.2	5.8	5.8	35.3	7.2	8.2	2.8	7.9	100.0
1998-99	13.8	17.3	6.3	6.5	5.4	34.4	6.9	6.1	2.6	0.7	100.0

APPENDIX – 8
Statewise production of cotton

(000 bales)

Year	AP	GUJ	HARY	KAR	MP	MAH	RAJ	PUNJ	TN	OTH	INDIA
1950-51	179	795	0	319	280	710	131	324	224	82	3044
1951-52	231	716	0	330	273	819	93	418	294	102	3276
1952-53	141	701	0	295	411	907	106	456	210	114	3341
1953-54	123	922	0	395	438	1189	123	579	269	87	4125
1954-55	145	1200	0	370	453	1127	128	641	234	68	4366
1955-56	134	1196	0	380	422	812	192	635	350	60	4181
1956-57	133	956	200	472	596	1320	176	633	355	83	4924
1957-58	134	932	182	534	470	1344	225	681	362	98	4962
1958-59	122	1324	149	394	397	1294	152	605	383	62	4882
1959-60	100	738	148	397	252	724	154	656	405	102	3676
1960-61	119	1476	133	405	475	1673	154	705	391	73	5604
1961-62	131	1358	168	485	227	1002	176	829	401	73	4850
1962-63	122	1718	193	426	314	1346	168	786	369	94	5536
1963-64	140	1404	316	389	432	1517	193	903	376	77	5747
1964-65	152	1615	308	553	521	1324	194	859	378	77	5981
1965-66	87	1490	291	247	332	1051	175	774	319	86	4852
1966-67	144	1523	305	299	300	1138	195	812	473	77	5266
1967-68	164	1608	396	328	338	1433	240	825	391	54	5777
1968-69	96	1425	337	356	360	1438	182	786	271	65	5317
1969-70	98	1552	340	339	347	1287	126	850	421	77	5436
1970-71	83	1664	374	343	223	510	243	867	365	91	4763
1971-72	175	2415	465	569	391	971	416	1029	411	108	6950
1972-73	119	1465	448	443	350	1115	304	1075	346	70	5735
1973-74	347	1708	467	720	179	1016	300	1157	358	57	6309
1974-75	483	1455	426	793	425	1717	337	1199	274	47	7156
1975-76	239	1677	465	587	272	771	404	1235	253	47	5950
1976-77	261	1630	499	460	278	833	348	1138	348	44	5839
1977-78	217	1942	464	802	299	1263	452	1224	538	42	7243
1978-79	350	2101	601	766	297	1317	570	1339	568	49	7958
1979-80	450	1785	587	737	246	1695	484	1207	387	69	7647
1980-81	750	1714	650	469	268	1269	388	1178	265	59	7010
1981-82	663	2095	680	621	334	1465	425	1270	278	52	7884
1982-83	624	1548	840	520	317	1609	554	1218	248	57	7534
1983-84	1019	1445	575	725	210	814	579	707	262	52	6387
1984-85	984	2069	610	787	269	1467	441	1241	585	53	8507
1985-86	743	1987	745	549	286	1990	474	1403	485	65	8727
1986-87	609	1093	901	448	240	889	699	1691	278	57	6905
1987-88	537	295	690	543	285	1468	218	1859	437	50	6382
1988-89	566	1470	845	896	354	1373	601	2118	476	45	8744
1989-90	931	1756	1183	923	412	2211	986	2454	512	54	11422
1990-91	1101	1323	1155	690	397	1880	918	1909	409	60	9842
1991-92	1299	1181	1350	795	246	1155	845	2357	437	49	9714
1992-93	1147	1989	1406	865	353	1808	1016	2314	454	51	11403
1993-94	1349	1623	1124	773	420	2625	839	1514	426	47	10741
1994-95	1426	2269	1373	822	346	2500	875	1779	440	57	11888
1995-96	1610	2202	1283	849	424	2796	1338	1950	339	70	12861
1996-97	1878	2658	1507	932	424	3143	1363	1925	330	71	14231
1997-98	1300	3180	1129	985	504	1753	868	941	404	76	11141
1998-99	1487	3935	873	855	426	2619	872	595	430	86	12178

APPENDIX – 9
Statewise shares of production of cotton

Year	(Percentage)										
	AP	GUJ	HARY	KAR	MP	MAH	RAJ	PUNJ	TN	OTH	INDIA
1950-51	5.9	26.1	0.0	10.5	9.2	23.3	4.3	10.6	7.4	2.7	100.0
1951-52	7.1	21.9	0.0	10.1	8.3	25.0	2.8	12.8	9.0	3.1	100.0
1952-53	4.2	21.0	0.0	8.8	12.3	27.1	3.2	13.6	6.3	3.4	100.0
1953-54	3.0	22.4	0.0	9.6	10.6	28.8	3.0	14.0	6.5	2.1	100.0
1954-55	3.3	27.5	0.0	8.5	10.4	25.8	2.9	14.7	5.4	1.6	100.0
1955-56	3.2	28.6	0.0	9.1	10.1	19.4	4.6	15.2	8.4	1.4	100.0
1956-57	2.7	19.4	4.1	9.6	12.1	26.8	3.6	12.9	7.2	1.7	100.0
1957-58	2.7	18.8	3.7	10.8	9.5	27.1	4.5	13.7	7.3	2.0	100.0
1958-59	2.5	27.1	3.1	8.1	8.1	26.5	3.1	12.4	7.8	1.3	100.0
1959-60	2.7	20.1	4.0	10.8	6.9	19.7	4.2	17.8	11.0	2.8	100.0
1960-61	2.1	26.3	2.4	7.2	8.5	29.9	2.7	12.6	7.0	1.3	100.0
1961-62	2.7	28.0	3.5	10.0	4.7	20.7	3.6	17.1	8.3	1.5	100.0
1962-63	2.2	31.0	3.5	7.7	5.7	24.3	3.0	14.2	6.7	1.7	100.0
1963-64	2.4	24.4	5.5	6.8	7.5	26.4	3.4	15.7	6.5	1.3	100.0
1964-65	2.5	27.0	5.1	9.2	8.7	22.1	3.2	14.4	6.3	1.3	100.0
1965-66	1.8	30.7	6.0	5.1	6.8	21.7	3.6	16.0	6.6	1.8	100.0
1966-67	2.7	28.9	5.8	5.7	5.7	21.6	3.7	15.4	9.0	1.5	100.0
1967-68	2.8	27.8	6.9	5.7	5.9	24.8	4.2	14.3	6.8	0.9	100.0
1968-69	1.8	26.8	6.3	6.7	6.8	27.1	3.4	14.8	5.1	1.2	100.0
1969-70	1.8	28.5	6.3	6.2	6.4	23.7	2.3	15.6	7.7	1.4	100.0
1970-71	1.7	34.9	7.8	7.2	4.7	10.7	5.1	18.2	7.7	1.9	100.0
1971-72	2.5	34.7	6.7	8.2	5.6	14.0	6.0	14.8	5.9	1.6	100.0
1972-73	2.1	25.5	7.8	7.7	6.1	19.4	5.3	18.7	6.0	1.2	100.0
1973-74	5.5	27.1	7.4	11.4	2.8	16.1	4.8	18.3	5.7	0.9	100.0
1974-75	6.7	20.3	6.0	11.1	5.9	24.0	4.7	16.8	3.8	0.7	100.0
1975-76	4.0	28.2	7.8	9.9	4.6	13.0	6.8	20.8	4.3	0.8	100.0
1976-77	4.5	27.9	8.5	7.9	4.8	14.3	6.0	19.5	6.0	0.8	100.0
1977-78	3.0	26.8	6.4	11.1	4.1	17.4	6.2	16.9	7.4	0.6	100.0
1978-79	4.4	26.4	7.6	9.6	3.7	16.5	7.2	16.8	7.1	0.6	100.0
1979-80	5.9	23.3	7.7	9.6	3.2	22.2	6.3	15.8	5.1	0.9	100.0
1980-81	10.7	24.4	9.3	6.7	3.8	18.1	5.5	16.8	3.8	0.8	100.0
1981-82	8.4	26.6	8.6	7.9	4.2	18.6	5.4	16.1	3.5	0.7	100.0
1982-83	8.3	20.5	11.1	6.9	4.2	21.4	7.4	16.2	3.3	0.7	100.0
1983-84	15.9	22.6	9.0	11.4	3.3	12.7	9.1	11.1	4.1	0.8	100.0
1984-85	11.6	24.3	7.2	9.3	3.2	17.2	5.2	14.6	6.9	0.6	100.0
1985-86	8.5	22.8	8.5	6.3	3.3	22.8	5.4	16.1	5.6	0.7	100.0
1986-87	8.8	15.8	13.0	6.5	3.5	12.9	10.1	24.5	4.0	0.8	100.0
1987-88	8.4	4.6	10.8	8.5	4.5	23.0	3.4	29.1	6.8	0.8	100.0
1988-89	6.5	16.8	9.7	10.2	4.0	15.7	6.9	24.2	5.4	0.5	100.0
1989-90	8.2	15.4	10.4	8.1	3.6	19.4	8.6	21.5	4.5	0.5	100.0
1990-91	11.2	13.4	11.7	7.0	4.0	19.1	9.3	19.4	4.2	0.6	100.0
1991-92	13.4	12.2	13.9	8.2	2.5	11.9	8.7	24.3	4.5	0.5	100.0
1992-93	10.1	17.4	12.3	7.6	3.1	15.9	8.9	20.3	4.0	0.4	100.0
1993-94	12.6	15.1	10.5	7.2	3.9	24.4	7.8	14.1	4.0	0.4	100.0
1994-95	12.0	19.1	11.5	6.9	2.9	21.0	7.4	15.0	3.7	0.5	100.0
1995-96	12.5	17.1	10.0	6.6	3.3	21.7	10.4	15.2	2.6	0.5	100.0
1996-97	13.2	18.7	10.6	6.5	3.0	22.1	9.6	13.5	2.3	0.5	100.0
1997-98	11.7	28.5	10.1	8.8	4.5	15.7	7.8	8.4	3.6	0.7	100.0
1998-99	12.2	32.3	7.2	7.0	3.5	21.5	7.2	4.9	3.5	0.7	100.0

APPENDIX – 10
Statewise productivity of cotton

Year	<i>(kg per hectare)</i>										
	AP	GUJ	HARY	KAR	MP	MAH	RAJ	PUNJ	TN	OTH	INDIA
1950-51	53	109	-	58	61	78	146	197	133	340	88
1951-52	63	98	-	60	62	67	103	213	147	170	85
1952-53	55	101	-	63	83	69	124	237	128	170	89
1953-54	43	129	-	73	87	80	121	271	139	170	100
1954-55	61	140	-	63	81	75	106	227	98	122	98
1955-56	56	122	-	67	73	51	133	208	127	98	88
1956-57	56	94	270	71	133	85	134	242	140	255	104
1957-58	67	86	212	83	100	90	163	243	149	128	105
1958-59	68	127	198	62	79	86	103	215	161	170	104
1959-60	63	84	252	65	60	49	110	255	170	213	86
1960-61	65	139	243	70	105	114	130	268	168	340	125
1961-62	64	136	262	83	42	63	127	293	174	107	103
1962-63	56	167	276	73	79	86	147	284	167	113	122
1963-64	56	137	304	64	97	92	140	300	160	136	119
1964-65	69	149	301	93	98	80	126	300	171	340	122
1965-66	53	145	252	42	66	66	107	287	169	170	104
1966-67	80	149	283	52	62	74	133	320	198	213	114
1967-68	87	166	279	51	74	87	159	334	187	510	123
1968-69	54	151	270	57	89	90	118	347	164	355	119
1969-70	52	160	298	57	86	78	92	352	207	226	120
1970-71	45	179	329	59	55	31	184	371	200	388	106
1971-72	89	222	327	90	94	69	302	368	223	398	153
1972-73	68	139	295	85	87	75	151	361	194	148	127
1973-74	151	156	316	119	51	77	169	376	203	138	142
1974-75	198	155	293	126	118	117	215	373	187	129	161
1975-76	156	160	310	104	73	57	222	362	207	141	138
1976-77	154	161	341	103	78	67	205	347	247	149	144
1977-78	89	181	298	136	74	93	208	343	281	176	157
1978-79	154	203	358	122	75	89	240	360	278	270	167
1979-80	187	177	318	112	68	111	210	326	235	174	160
1980-81	304	185	349	83	77	81	185	309	203	149	152
1981-82	238	233	354	102	92	92	190	316	197	158	166
1982-83	239	176	360	95	93	103	237	286	221	146	163
1983-84	363	176	238	136	66	52	237	185	250	199	141
1984-85	302	254	352	160	87	93	224	447	393	203	196
1985-86	204	241	368	138	91	123	242	426	325	234	197
1986-87	252	136	404	184	78	56	326	507	199	550	168
1987-88	159	70	281	194	96	99	108	509	304	223	168
1988-89	153	229	332	233	107	89	342	475	332	151	202
1989-90	244	251	430	225	121	143	386	570	325	242	252
1990-91	286	244	401	197	111	117	343	463	290	421	225
1991-92	312	177	390	231	75	72	303	607	281	220	213
1992-93	242	294	450	234	128	124	363	570	289	178	257
1993-94	314	245	339	229	145	180	275	445	282	173	248
1994-95	287	320	419	220	123	154	306	499	293	218	257
1995-96	259	265	338	214	140	155	375	442	221	233	242
1996-97	315	304	393	237	139	173	354	441	222	247	265
1997-98	246	356	301	323	166	95	229	220	278	234	213
1998-99	198	416	255	239	145	139	230	180	301	236	223

APPENDIX-11. Area and Density of each district in Maharashtra – 1991

Sl.No.	District/ Division	Area (sq.km)	Density (No./sq.km)
1.	Brihan Mumbai	603	16,461
2.	Thane	9,558	549
3.	Raigad	7,152	255
4.	Ratnagiri	8,208	188
5.	Sindhudurg	5,207	160
	(Konkan Division)	30,728	631
6.	Nashik	15,530	248
7.	Dhule	13,150	193
8.	Jalgaon	11,763	271
9.	Ahmednagar	17,048	198
	(Nashik Division)	57,493	225
10.	Pune	15,643	354
11.	Satara	10,480	234
12.	Sangli	8,572	258
13.	Solapur	14,895	217
14.	Kolhapur	7,685	389
	(Pune Division)	57,275	287
15.	Aurangabad	10,107	219
16.	Jalna	7,718	177
17.	Parbhani	11,041	192
18.	Beed	10,693	170
19.	Nanded	10,528	221
20.	Osmanabad	7,569	169
21.	Latur	7,157	234
	(Aurangabad Division)	64,813	198
22.	Buldana	9,661	195
23.	Akola	10,574	209
24.	Amravati	12,210	180
25.	Yavatmal	13,582	153
	(Amravati Division)	46,027	182
26.	Wardha	6,309	169
27.	Nagpur	9,892	332
28.	Bhandara	9,321	226
29.	Chandrapur	11,443	155
30.	Gadchiroli	14,412	55
	(Nagpur Division)	51,377	176
	State	3, 07, 713	257

Appendix-12
District-wise break-up of culturable area and cultivated area in Maharashtra
(1995-96)

Sl.No.	District	Geographical area	Culturable area	(000 ha.)	
				NSA	GCA
1.	Greater Mumbai	38	29	—	—
2.	Thane	934	442	290	306
3.	Raigad	687	336	189	217
4.	Ratnagiri	816	559	251	261
5.	Sindhudurg	504	343	140	159
6.	Nashik	1,563	1,024	884	972
7.	Dhule	1,438	780	733	802
8.	Jalgaon	1,164	885	851	1,172
9.	Ahmednagar	1,702	1,357	1,161	1,441
10.	Pune	1,562	1,167	975	1,156
11.	Satara	1,058	710	579	685
12.	Sangli	861	747	587	659
13.	Solapur	1,488	1,319	1,061	1,130
14.	Kolhapur	776	539	420	615
15.	Aurangabad	1,008	864	698	941
16.	Jalna	773	723	601	723
17.	Parbhani	1,097	1,009	846	1,285
18.	Beed	1,117	981	785	913
19.	Nanded	1,033	867	726	816
20.	Osmanabad	749	719	533	718
21.	Latur	667	658	529	699
22.	Buldana	967	789	698	814
23.	Akola	1,056	922	823	1,049
24.	Amravati	1,222	833	751	1,011
25.	Yavatmal	1,352	984	851	972
26.	Wardha	629	509	371	385
27.	Nagpur	986	695	551	570
28.	Bhandara	928	500	341	416
29.	Chandrapur	1,092	609	467	557
30.	Gadchiroli	1,492	294	182	195
	State	30,758	22,190	17,876	21,662

Appendix-13
State-wise net irrigated area – 1992-93

Sl.No.	State	Net sown area (‘000 ha.)	Net irrigated area (‘000 ha.)	% of net irrigated area to net sown area
1.	Andhra Pradesh	10466	4029	38.5
2.	Asaam	2706	572	21.1
3.	Bihar	7162	3344	46.7
4.	Gujarat	9583	2642	27.6
5.	Haryana	3474	2628	75.6
6.	Himachal Pradesh	573	99	17.3
7.	Jammu & Kashmir	730	311	42.6
8.	Karnataka	10788	2194	20.3
9.	Kerala	2250	335	14.9
10.	Madhya Pradesh	19542	4775	24.4
11.	Maharashtra	18020	2470	13.7
12.	Orissa	6304	2070	32.8
13.	Punjab	4139	3861	93.3
14.	Rajasthan	16938	4471	26.4
15.	Tamil Nadu	5813	2698	46.4
16.	Uttar Pradesh	17259	11322	65.6
17.	West Bengal	5491	1911	34.8
	ALL INDIA	142645	50101	35.1

APPENDIX – 14

District-wise area under principal crops in Maharashtra – 1995-96

('000 ha.)

Sl.No.	Districts	Cereals	Pulses	Sugarcane	Cotton	Groundnut	Total
1.	Brihan Mumbai	—	—	—	—	—	—
2.	Thane	175	22	—	—	1	198
3.	Raigad	170	12	—	—	*	182
4.	Ratnagiri	125	6	—	—	1	132
5.	Sindhudurg	88	7	—	—	5	100
6.	Nashik	557	104	31	2	40	734
7.	Dhule	350	147	24	85	76	682
8.	Jalgaon	383	165	18	278	26	870
9.	Ahmednagar	941	87	71	3	9	1111
10.	Pune	805	72	39	—	40	956
11.	Satara	386	59	51	4	51	551
12.	Sangli	388	84	45	2	34	553
13.	Solapur	802	79	46	3	16	946
14.	Kolhapur	176	24	96	—	61	357
15.	Aurangabad	518	123	33	102	11	787
16.	Jalna	334	144	21	155	6	660
17.	Parbhani	431	236	16	321	9	1013
18.	Beed	548	108	22	85	16	779
19.	Nanded	304	131	16	270	8	729
20.	Osmanabad	357	154	15	3	14	543
21.	Latur	260	185	19	36	19	519
22.	Buldana	191	252	2	255	12	712
23.	Akola	228	336	2	362	5	933
24.	Amravati	149	196	3	372	19	739
25.	Yavatmal	198	220	7	465	10	900
26.	Wardha	90	81	2	145	8	326
27.	Nagpur	179	108	1	58	16	362
28.	Bhandara	360	52	1	—	—	413
29.	Chandrapur	317	85	—	59	*	461
30.	Gadchiroli	163	27	—	—	*	190
State total		9,970	3305	580	3,065	511	7,431

*Figures are below 500 hectares

APPENDIX - 15
Statewise Irrigated area under cotton

(Percentage)

Year	AP	Guj	Har	MP	Mah	Kar	Pun	Raj	TN	India
1987-88	9.2	29.0	99.0	15.6	1.2	21.0	99.2	95.2	44.5	30.2
1988-89	51.7	38.9	99.3	23.4	2.0	20.8	99.5	92.8	41.2	36.1
1989-90	67.2	46.5	99.6	24.3	2.3	24.5	99.5	94.4	35.5	37.8
1990-91	39.0	29.0	98.5	24.4	2.6	23.8	98.6	94.0	36.8	34.6
1991-92	37.5	26.4	98.0	30.0	2.6	24.0	100	95.0	31.0	34.7
1992-93	40.3	33.3	99.0	27.0	2.8	21.8	99.5	96.0	32.8	37.4
1993-94	53.0	26.7	99.5	26.0	3.2	18.6	99.6	98.0	35.0	38.1
1994-95	50.8	34.4	98.8	35.8	3.0	28.3	99.3	97.1	33.0	39.3
1995-96	14.9	37.6	99.3	39.1	2.0	23.7	99.3	97.8	36.7	35.4
1996-97	17.4	36.1	99.7	36.4	1.8	19.1	99.7	97.7	32.1	35.1
1997-98	18.9	36.2	99.7	35.7	2.4	18.1	99.7	94.7	32.7	34.4

APPENDIX - 16**Statewise area under Hybrid Cotton***(Percentage)*

Year	AP	Guj	Kar	MP	Mah	TN	India
1990-91	25.2	39.0	61.3	24.2	29.2	5.0	24.8
1991-92	24.0	32.6	63.1	26.4	31.2	5.7	25.0
1992-93	55.9	41.3	63.5	42.7	50.4	14.9	37.3
1993-94	65.2	44.4	72.7	45.0	52.4	17.5	40.3
1994-95	58.6	44.4	69.2	47.2	48.7	31.3	39.3
1995-96	38.6	37.9	58.3	63.7	35.3	N.A.	30.4
1996-97	38.6	38.3	58.4	55.8	35.2	N.A.	29.9