

APPENDIX - I

Vidharba region: Area in 00' hectares

<u>Districts</u>	1957-58	58-59	59-60	60-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-79	69-70	70-71	71-72	72-73	73-74	74-75	75-76
Budhana	2517	2615	2549	2452	2616	2549	2632	2709	2599	2623	2530	2453	2601	2651	2499	2473	2284	2375	2162
Akola	3190	3163	3165	3151	2233	3191	3292	3356	3466	3304	3340	3314	3419	3442	3376	3401	3145	3449	3223
Amravati	3267	3385	3369	3380	3541	3451	3540	3577	3447	3480	3651	3685	3653	3682	3645	3581	3419	3625	3388
Yeotmal	2819	2874	2821	2938	3084	3112	3275	3379	3298	3289	3363	3768	3492	3550	3485	3588	3526	3591	3471
Wardha	1590	1568	1473	1504	1648	1542	1700	1731	1794	1719	1714	1780	1789	1880	1800	1800	1682	1839	1776
Nagpur	660	665	694	700	831	741	763	746	829	813	847	834	844	426	932	963	924	902	860
Chanda	304	268	229	252	270	268	293	282	309	298	294	343	362	362	393	394	371	422	418
Total :	14355	14539	14290	14377	15223	14854	15495	15780	15740	15526	15748	15820	16160	16372	16130	16200	15151	16263	15298
<u>Production of cotton (lint) (Production in 00' bales of 180 kg. each)</u>																			
Budhana	1556	1229	521	2031	816	1190	1319	1135	550	987	1231	1228	1328	461	927	922	791	1361	813
Akola	1898	2064	475	1833	784	1318	1435	1373	1112	1201	1200	1339	1195	371	1557	1249	1172	1942	895
Amravati	1415	1978	931	1995	860	1336	1967	2355	1573	1634	1914	1982	1523	354	1899	1542	1778	2000	1006
Yeotmal	1407	1042	513	1687	812	1143	1764	1355	1677	1149	1688	1663	1536	659	1886	1542	1486	2085	1137
Wardha	505	465	249	646	304	387	699	559	779	721	697	585	624	218	748	693	585	1128	597
Nagpur	238	218	198	380	246	242	354	383	335	333	315	435	429	236	417	853	307	520	289
Chanda	108	100	36	103	87	66	111	92	132	104	105	177	191	89	172	241	123	251	133
Total	7124	7096	2923	8676	3912	5682	7639	7232	6156	6129	7032	7409	6876	2388	7606	7042	6249	9287	5870

APPENDIX - II

Marathwada Region

(a) Area under cotton (Area in 00' hectares)

<u>Areas</u>	1957-58	58-59	59-60	60-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73	73-74	74-75	75-76
1. Aurangabad	2129	2176	1943	1836	1975	1960	1996	2102	2123	2023	1982	2030	2007	1987	1341	1381	774	1330	1371
2. Parbhani	2040	2039	2233	2289	2370	2378	2396	2424	2676	2502	2007	2641	2798	2751	1126	2170	1675	2186	2422
3. Bhir	700	728	688	584	776	570	610	688	626	506	404	396	531	518	153	297	176	340	276
4. Nanded	1913	1910	1934	1886	1878	1943	1906	1910	1854	1823	1821	2118	2102	2038	1701	1793	1495	1911	1885
5. Osmnabad	609	557	520	592	595	529	547	481	465	383	454	478	468	396	291	185	160	263	250
Total - Marathwada Division	7391	7410	7315	7187	7598	7380	7455	7605	7695	7237	7269	7663	7906	7690	4612	5826	4280	6030	6204

(b) Production of cotton

(lint) (Production in 00' bales of 180 kg. each)

1. Aurangabad	860	784	559	968	1077	696	832	1101	420	641	854	951	1018	258	492	292	380	949	443
2. Parbhani	774	668	595	1322	456	939	807	774	1046	871	1260	1110	1032	384	397	825	660	1758	394
3. Bhir	241	214	326	443	464	293	281	184	219	213	130	217	225	34	72	66	110	244	84
4. Nanded	776	900	521	1174	450	900	661	392	901	780	956	1253	710	264	585	496	605	1378	1300
5. Osmnabad	186	163	274	401	156	252	224	117	155	102	159	262	223	19	36	32	86	130	47
Total - Marathwada Division	2837	2729	2275	4308	2603	3080	2805	2568	2741	2607	3365	3793	3208	951	1582	1711	1841	4459	4078

APPENDIX - III.

(a) Area under cotton in Khandesh region (Area in '00' hectares)

Areas	1957-58	58-59	59-60	60-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73	73-74	74-75	75-76
1. Bombay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Thana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Kolala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Ratnagari	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Nasik	43	43	49	114	169	175	218	230	84	93	127	101	90	105	60	56	39	76	46
6. Dhulia	816	768	67	687	848	837	1029	1033	768	719	896	713	751	722	722	733	632	695	590
7. Jalgaon	2118	2292	2140	2040	2328	2625	2869	2902	2396	2137	2390	2345	2632	2433	2112	2250	1783	1762	1371
Total Region	2977	3102	3816	2842	3345	3637	4116	4165	3248	2949	3413	3159	3473	3260	2900	3039	2449	2533	2007

(b) Production of Cotton (lint)

(Production in '00 bales of 180 kg. each)

1. Bombay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Thana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Kolala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Ratnagari	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Nasik	46	40	46	102	149	198	245	162	39	49	139	56	74	70	83	64	29	124	48
6. Dhulia	562	458	263	490	672	647	738	440	243	289	426	380	377	243	468	388	404	608	440
7. Jalgaon	1685	1427	858	1528	1461	2245	1952	1873	466	1129	1308	1509	1122	618	1278	926	764	1538	747
Total Region	2293	1925	1169	2120	2282	3090	2935	2175	748	1465	1873	1945	1573	931	1874	1378	1197	2270	1235

Deccan Canal Zone

APPENDIX - IV

A. Area under cotton

(area in 00' hectares)

<u>Areas</u>	1957-58	58-59	59-60	60-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73	73-74	74-75	75-76
1. Ahmednagar	384	314	228	324	437	444	650	414	257	265	374	252	251	289	87	87	30	68	58
2. Poona	45	46	53	61	70	67	69	73	56	43	69	74	51	64	62	43	7	60	34
3. Satara	19	18	19	25	32	30	39	35	39	27	51	64	62	69	61	54	9	73	46
4. Songli	70	77	48	48	58	61	47	39	29	27	27	24	23	40	45	15	20	28	26
5. Sholapur	151	119	126	112	130	110	137	112	82	67	115	101	107	135	107	68	38	40	54
6. Kolhapur	41	42	24	19	26	17	14	12	9	9	10	5	4	7	8	6	8	25	13
7. Poona Division	710	616	497	589	253	729	956	685	472	437	645	520	500	594	370	273	112	294	231

B. Production of Cotton

(Lint) (Production in 00' bales of 180 kgs. each)

1. Ahmednagar	244	206	171	321	361	499	537	278	120	191	256	174	129	165	107	88	83	29	96
2. Poona	46	51	81	220	98	105	121	67	50	85	55	108	80	86	95	77	67	9	100
3. Satara	4	20	33	36	28	46	69	41	45	60	59	105	90	87	88	97	77	12	94
4. Songli	27	41	40	57	57	63	58	28	17	65	21	23	20	25	32	20	27	20	42
5. Sholapur	106	133	144	156	106	139	159	114	60	62	182	128	104	116	132	119	78	43	112
6. Kolhapur	8	23	7	13	13	11	6	3	2	9	6	2	1	1	2	1	8	6	14
7. Poona Division	435	474	476	693	663	863	950	531	284	475	598	540	424	464	456	402	310	119	160

APPENDIX - V

Variety	Area under cotton (Variety-wise)									
	1963-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73
Superior										
1. Deviraj (170-102)	88.3	85.0	62.5	45.6	62.4	59.8	60.7	61.9	44.1	28.0
2. H - 4	-	-	-	-	-	-	-	-	7.0	20.2
3. M.C.U.-5	-	-	-	-	-	-	-	-	54.5	110.0
4. Sea island	-	7.4	5.7	0.6						
Long										
5. Bari L. 147	856.5	1164.3	1097.0	1428.5	1508.5	1492.2	1430.0	1594.1	1281.5	1315.2
6. Laxmi	7.1	20.0	18.1	19.5	56.6	57.2	58.1	68.3	9.6	71.7
Super medium										
7. Vijalpa & Digrijoy	14.4	21.7	14.9	340.0	7.7	8.2	15.4	15.4	8.0	9.0
8. Khandesh & Vidherbha Virnor	-	269.2	212.4	223.3	297.7	288.2	292.9	283.2	302.4	313.8
9. A.K.235 & A.K.277	-	316.3	316.1	267.5	399.1	388.8	393.9	402.3	239.9	289.9
		8.7	5.3							
10. Gaorani 6 & 46 (with 12 & 22)	190.1	215.5	187.3	5.5	256.8	225.5	265.6	261.0	237.1	259.3
	73.3	50.4	43.3							
11. Punjab American & Parbhan "	-	285.1	270.4	-	5.3	5.1	5.3	5.3	-	-
12. C.J. 73 & J-34	-	-	-	-	-	-	-	-	7.6	8.1
13. Jayadhar	5.2	113.8	104.0	2.1	4.4	4.3	4.5	4.2	0.2	0.2
14. Jurill & C.J. Virner	942.6	235.0	119.1	100.4	7.7	8.1	7.8	7.3	3.1	3.3
Short										
15. Oomrar	239.5	235.0	189.1	167.3	184.5	179.4	176.3	158.6	102.1	109.3
16. Other Deshi Varieties	361.4	-	-	-	-	-	-	-	-	-
STATE TOTAL ..	2768.6	2821.5	2532.4	2611.1	2793.7	2716.9	2810.5	2811.6	2378.1	2531.0

ANNEXURE - VI.

Production of Cotton varietywise

(000' bales of 180 kg. each)

<u>Variety</u>	<u>1963-64</u>	<u>64-65</u>	<u>65-66</u>	<u>66-67</u>	<u>67-68</u>	<u>68-69</u>	<u>69-70</u>	<u>70-71</u>	<u>71-72</u>	<u>72-73</u>
1. Deviraj (170-00 ₂)		40.0	35.1	24.6	70.3	60.1	76.8	29.6	39.1	24.8
2. H-4		-	-	-	-	-	-	-	19.4	51.6
3. M.C.U.- 5		-	-	-	-	-	-	-	72.3	115.7
4. Sea island		3.8	1.7	0.2	-	-	-	-	-	-
5. Buri L. 147		550.5	470.3	512.4	679.5	702.8	611.1	232.9	419.3	506.1
6. Lexmi		15.7	12.1	27.7	68.8	123.8	93.9	77.8	87.9	79.7
7. Vijalpa & Digrijoy		10.0	6.0	10.2	6.6	6.6	7.7	5.3	4.4	6.2
8. Khandesh and Vidarbha Virnor		145.1	55.2	155.5	156.9	147.9	118.9	40.6	123.8	104.2
9. A.K. 235 and 277		14.6 149.4	112.7	78.0	188.6	173.6	113.7	37.0	77.3	85.0
10. Goarani 6 & 46 (including of Goarani 12 and 22)		57.5	79.7 16.3	110.7	171.2	102.3	100.4	32.0	45.4	46.4
11. Punjab American		14.6	10.3	-	-	-	-	-	-	-
12. Parbhani American C. & 73 & 7-34		117.9	75.2	2.4	2.1	2.1	2.2	2.2	8.0	8.5
13. Jayadhar		5.4	2.4	1.6	2.1	2.0	2.7	2.0	0.1	0.1
14. Jarilla & C.T. Vinor			41.4	98.7	6.3	5.8	5.3	5.7	16.4	5.1
15. Oomras		35.5	97.0	49.0	53.7	50.5	29.9	61.7	16.6	16.4
16. Other districts varieties										
State Total		1253.7	968.2	1075.1	1353.0	1366.4	1213.8	481.7	917.1	1053.3

Source : Directorate of Cotton Development

APPENDIX - VI

Relation between Area and Production

	Area X in (0000)	Y Production (00)	X ²	XY	YC		d
1. Buldhana	250	125	62500	31250	133.19	- 8.19	63.01
2. Akola	324	154	104976	49896	170.65	-16.65	640.31
3. Amravati	356	185	126736	65860	1901.41	- 6.41	60.71
4. Yeotmal	328	168	107584	55104	172.68	- 4.68	98.11
5. Wardha	102	106	10404	10812	58.25	+47.75	90.41
6. Nagpur	80	50	6400	4000	47.11	+ 2.89	30.51
7. Chanda	42	25	1764	1050	27.87	- 2.87	69.41
8. Aurangabad	162	75	26244	12150	88.63	-13.63	3.41
9. Purbhani	200	152	40000	30400	107.67	+ 44.33	90.51
10. Bhir	25	16	625	400	19.29	- 3.29	2.26
11. Nanded	165	118	28224	19824	90.17	+ 27.8	0.11
12. Osmanabad	27	10	729	270	20.28	-10.28	7.60
13. Nasik	6	7	36	42	9.65	- 2.65	3.21
14. Dhulia	80	40	6400	3200	47.11	- 7.11	6.51
15. Jalgaon	224	90	50176	21504	120.02	-29.02	101.31
16. Ahmednagar	12	12	144	144	12.69	- 0.69	.91
17. Pune	5	7	25	35	9.14	- 2.14	.76
18. Satara	5	6	25	30	9.14	- 3.14	.76
19. Sangli	2	2	4	4	7.62	- 5.62	.41
20. Sholapur	7	8	44	56	10.15	- 2.15	.66
21. Kolhapur	-	1	1	1	7.12	- 6.12	-

APPENDIX - VII

Average Yield of Cotton (Lint) (in Kg./Hectare)

KHANDESH

Areas	1957-58	58-59	59-60	60-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73
1. Bombay																
2. Thana																
3. Kolala.																
4. Ratnagari																
5. Nasik	187	164	167	160	159	204	203	127	83	96	197	100	149	120	227	205
6. Dhulia	124	107	76	128	143	139	129	77	57	72	86	96	90	61	116	95
7. Jalgaon	143	112	72	135	113	154	122	98	35	95	99	116	77	46	111	74
Bombay Division	139	112	75	134	122	153	128	94	41	89	99	111	81	51	115	82

VIDARBHA

1. Budhana	111	85	37	149	59	84	90	57	38	68	80	90	92	31	67	67
2. Akola	107	117	27	105	44	74	78	74	54	65	65	73	63	19	83	66
3. Amravati	78	105	56	106	44	70	100	118	82	85	94	97	77	17	94	77
4. Yeotmal	90	65	33	103	47	67	97	72	91	63	90	88	79	33	97	91
5. Wardha	57	53	30	77	33	45	73	56	78	76	71	59	63	22	75	69
6. Nagpur	64	59	51	98	53	59	89	93	73	74	67	94	91	46	80	109
7. Chenda	64	67	29	73	31	44	68	49	77	63	64	93	95	44	79	110
Total:	89	88	37	109	40	69	89	82	70	71	80	84	76	26	85	78

(Source : Department of Agriculture, Maharashtra, Poona)

Average Yield of Cotton (Lint) (in Kg./Hectare)

DECCAN CANAL ZONE

<u>Areas</u>	1957-58	58-59	59-60	60-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73
1. Ahmednagar	114	118	135	178	149	202	149	121	84	129	123	124	93	103	221	268
2. Poona	186	200	277	325	251	281	313	166	162	376	143	263	246	227	275	323
3. Satara	37	195	311	251	158	283	320	210	160	406	244	295	262	228	260	323
4. Songli	69	98	153	214	177	186	223	126	104	433	140	173	158	112	127	245
5. Sholapur	126	201	206	251	146	227	209	182	132	166	285	228	175	157	222	314
6. Kolhapur	35	98	52	124	88	115	75	45	38	180	110	72	37	24	47	30
Total	110	139	173	212	158	213	179	139	108	196	164	187	151	141	222	295

Average Yield of Cotton (lint) (in Kg/Hectare)

APPENDIX- VII

<u>Year</u>	<u>Areas</u>					<u>Total Marath- wada divisi- on</u>
	<u>Aurangabad</u>	<u>Parbhani</u>	<u>Bhir</u>	<u>Nanded</u>	<u>Osmana- bad</u>	
1957-58	73	68	62	73	55	69
58-59	65	59	53	85	53	66
59-60	52	48	85	49	95	56
60-61	95	104	136	112	122	108
61-62	98	35	108	43	47	82
62-63	64	71	93	83	86	75
63-64	75	61	83	62	74	68
64-65	97	57	48	37	44	61
65-66	36	72	63	87	60	64
66-67	57	63	76	77	48	65
67-68	78	87	58	95	63	83
68-69	84	76	99	106	99	89
69-70	91	60	76	61	86	73
70-71	23	25	12	23	8	62
71-72	66	63	85	62	22	62
72-73	38	68	40	50	32	53

APPENDIX - VIII

Freightage on raw cotton full pressed, bales to Bombay from various Railway Stations in Maharashtra as quoted by the Central Railway.

Station from	Distance in Kms.	Route via	Condition	Rate per quintal
Maharashtra :				
Ahmednagar :				
Ahmednagar	353	Dhond-Pune	BRW/170L	5.19
Kopergaon	303	Local	do	4.67
Rahuri	373	do	do	5.38
Vambhori	376	do	do	5.38
Dhulia Jalgaon :				
Dhule (Dhulia)	384	do	RR/170L	5.49
Bhusawal	445	do	RR/170L	5.68
Bodwad	475	do	do	5.95
Chalisgaon	328	do	do	4.58
Jalgaon	420	do	do	5.40
Janmer	429	do	RRC/90L	6.18
Kaigaon	347	do	RRW/170L	5.06
Mhaswad	399	do	RRW/170L	5.58
Nimbhora	469	do	do	6.28
Pachora	373	do	RRW/170L	5.03
Raver	479	do	RRW/170L	5.95

Station from	Distance in Kms	Route Via	Condition	Rate per quintal
Shendurni	413	Local	RRC/170L	5.78
Varangeon	457	do	RRW/170L	6.19
Malegaon O/A Served by Manmad	261	do	RRC/170L	4.37b
Nandgaon	286	do	RRW/170L	5.47
Satona	499	Manmad	RRW/110L	6.88
Baramati	312	Pune	RRW/65L	5.07a
Kurudwadi Jn.	378	do	RRWA170L	5.38a
Dandharpur	430	do	RRW/65L	6.18a
Aurangabad	375	Manmad	RRV/110L	5.68a
Jalna	437	do	do	6.28a
Lasur	341	do	do	5.36a
Bir	601	Local	RRW/90L	7.92a
Parivajinath Jn.	616	Manmad	RRW/110L	8.02a
Nanded :				
Karkheli	669	Manmad	RRW/110L	8.48a
Mudkhed	633	do	do	8.20a
Himayatnagar	690	do	do	8.67a
Nanded	611	do	do	8.02a
Umri	653	do	do	8.39a

Station from	Distance in Kms.	Route Via	Condition	Rate per Quintal
Osmanabad :				
Latur	514	Pune	RRW/65L	7.08a
Udgir	711	do	RRW/170L	8.65
Parbhant :				
Hasmathnagar	602	Local	RRW/110L	7.92a
Gangakhed	586	Manmad	do	7.73a
Hingoli	660	Local	do	7.51
Manwath Road	524	Manmad	do	7.17a
Parbhani	552	do	do	7.45a
Partur	482	do	do	6.78a
Purna	580	do	do	7.64a
Satona	500	do	do	6.88a
Sailu	510	do	do	6.99a
Vidarbha :				
Amravati	672	Local	RRW/170L	7.68
Achalpur	699	do	RRC/170L	7.85*
Anjangaon	672	do	RRC/170L	7.68*
Banosa	645	do	RRC/170L	7.42a
Dhanangaon	709	do	RRV/170L	7.94
Akola	584	do	RRC/170L	6.90
Akot	643	do	RRW/170L	7.42a

Station from	Distance in Kms.	Route Via	Condition	Rate per Quintal
Chandur	692	Local	RRW/170L	7.85
Murtajapur	622	do	RRW/170L	7.25
Washim	691	do	RRW/170L	7.85*
Khamgaon	547	do	RRW/170L	6.56
Malkapur	495	do	RRW/170L	6.13
Nandura	523	do	RRW/170L	6.87
Shegaon	547	do	RRW/170L	4.92
Katol	898	do	do	9.49
Nagpur	837	do	do	9.10
Arvi	764	do	RRW/170L	8.45*
Yeotmal	775	do	do	8.19
Seoner Jn.	881	Nagpur	RRW/65L	10.59 ^a
Hinganghat	792	Local	RRW/170L	8.71
Fulgaon	729	do	do	8.11
Wardha	759	do	do	8.36
Wani	856	do	RRW/170L	9.30

Special Rates on Raw Cotton (Full Pressed) Bales quoted on Central Railway from Upcountry Stations to Bombay (Wadi Bunder) or B.P.T. Railway (Cotton Depot) for the period 1-2-1974 to 31-10-1974.

Stations from	Condition	Rate per quintal Rs. p.	Stations from	Condition	Rate per quintal Rs. p.
Chalisgaon	RRW/170L	3.44	Banosa	RRC/170L	5.69*
Panhora	do	3.77	Anjangaon	do	5.76*
Jalgaon	do	4.05	Darwaha-Motibagh	do	5.89 *
Bhusawal	do	4.26	Washim	do	5.89*
Bodwad	do	4.46	Achalpur	do	5.89*
Malkapur	do	4.60	Yeotmal	do	6.14*
Shegaon	do	4.92	Arvi	do	6.34*
Khamgaon	do	4.92	Chandur	RRW/170L	5.89
Akola	do	5.17	Dhamangaon	do	5.95
Amroati	do	5.76	Pulgaon	do	6.08
Murtajapur	do	5.44	Wardha	do	6.27
Raver	do	4.46	Hinganghat	do	6.53

Station from	Condition	Rate per quintal Rs. p.	Station from	Condition	Rate per quintal Rs. p.
Burhanpur	RRW/170L	4.60	Wani	RRW/170L	6.97
Khendwa	do	5.05	Nagpur	do	6.82
Akot	RRC/170L	5.56*	Pandhurna	do	7.42
Hingoli	do	5.63*	Katol	do	7.12
Karanja	do	5.69*	Warora	do	6.69

Freightage on Raw Cotton (Full Pressed) Bales from the Stations on the Western Railway to Bombay Carnac Bridge (CCB).

	Distance in Kms.		
	1.	2.	3.
Maharashtra State :			
Nawapur		360	4.88
Jalgaon		567	6.77
Amalnen		512	6.34
Dharangaon		537	6.50

* C/170 RRL in lots of 100 bales in multiples of 3 NG 4 wheeled Wagon.

NOTE: The rates quoted are liable to alteration by normal methods or notification. They are subject to confirmation

by the Chief Commercial Superintendent, Central Railway.
Out agency charges will be levied in addition.

* RR indicates that the rate applies at Railway Risk, C followed by a figure indicates the minimum weight in quintals per consignment to which the rate applies and W followed by a figure indicates the minimum weight in quintals per 4 wheeled wagons to which the rate applies. Should wagons of lower carrying capacity than the minimum weight specified by used, charges will be made on the carrying capacity of such wagons. Total charge of L indicates that the loading and unloading should be performed by consigners and consignees in accordance with the rules in IRCA Goods Tariff. However, the Railway reserves the right to unload such consignments and recover usual loading charges from the consignee.

- a. 30 paise transshipment charges in addition.
- b. 10 paise out agency charge in addition.

APPENDIX - IX

Distribution of

spindles, looms and daily average workers.

A. Number of spindles installed

since 1961

<u>Area</u>	1960-61	61-62	62-63	63-64	64-65	65-66	66-67	67-68	68-69	69-70	70-71	71-72	72-73	73-74	74-75	75-76
Bombay City	3225441	3209560	3235928	3354872	3429491	3591411	3560730	3550082	3558057	3539971	3535119	3581229	3594488	3509227	3552754	3548352
Rest of Maharashtra	940312	926364	968960	982828	1029453	1055123	1019365	1051793	1015474	1065423	1082514	1215470	1291082	1241439	1311336	1373209
State-Total	4165753	4135924	4203588	4337700	4458944	4646534	4580095	4601875	4573531	4605394	4018028	4796690	4787572	4750651	4804090	4921589

B. Number of looms installed

since 1961

Bombay City	197404	61720	62186	63273	63255	63713	64134	62909		62274	02897	02961	02066	02813	62564	02105
Rest of Maharashtra	18902	18895	18872	18905	19018	18381	14888	15297		14916	14560	14802	15331	15025	15543	15145
State Total	81782	80615	81085	82178	82273	81094	79022	78206		77185	77463	77823	77397	78303	78107	77250

C. Average number of hands

employed daily since 1961.

Bombay City	197404	197922	193303	197269	192786	186915	185601	194975		231421	172208	174666	178330	194097	107819	174027
Rest of Maharashtra	61836	62712	58703	58045	55066	51479	53581	49088		67948	50936	52008	55459	55881	52036	56362
State Total	269240	280634	252006	255314	247852	238894	239182	244063		299369	222944	220743	233095	249898	220455	230389

APPENDIX - X

Annual Rainfall in Cotton growing areas
in Maharashtra

Stations	R.F. in mm. (average)
1. Wardha ...	714.7
2. Nagpur ...	590.9
3. Chanda ...	620.2
4. Akola ...	690.6
5. Amravati ...	691.8
6. Khamgaon ...	590.0
7. Pused ...	783.0
8. Malkapur ...	698.4
9. Shegaon ...	1010.1
10. Aurangabad ...	507.8
11. Parbhani ...	324.1
12. Nanded ...	371.4
13. Bhir ...	686.2
14. Amalner ...	955.0
15. Chalisgaon ...	928.6
16. Jalgaon ...	762.8
17. Pachora ...	624.2
18. Ahmednagar ...	202.0
19. Shergaon ...	453.4
20. Dhulia ...	809.8
21. Nasik ...	760.3
22. Bombay City ...	1509.8

APPENDIX - XI

Irrigated Area under Cotton

(Area in '00' hectares)

Year	A R E A S							
	Bombay	Thana	Kolala	Ratna- giri	Nasik	Dhulia	Jalgaon	Bombay Division
1957-58					11	2	8	21
1958-59					10	3	5	18
1959-60					18	4	19	41
1960-61					17	4	24	45
1961-62					29	5	44	78
1962-63					77	9	64	150
1963-64					84	17	58	159
1964-65					87	16	56	161
1965-66					30	19	34	86
1966-67					31	24	20	75
1967-68					48	35	43	126
1968-69					43	55	54	152
1969-70					25	54	62	151

APPENDIX - XI (contd)

Irrigated Area under Cotton

(Area in '00' hectares)

Year	A R E A S						
	Ahmednagar	Poona	Satara	Songli	Sholapur	Kolhapur	Poona Division
1957-58	36	36	19	13	54	-	157
1958-59	59	24	18	11	55	-	169
1959-60	69	44	19	17	72	-	221
1960-61	100	72	15	21	66	-	274
1961-62	136	59	11	27	51	-	284
1962-63	224	64	28	25	72	-	413
1963-64	253	65	37	28	73	-	456
1964-65	195	52	34	19	91	-	391
1965-66	111	53	38	15	59	-	276
1966-67	54	39	26	15	57	-	191
1967-68	76	55	51	13	68	-	263
1968-69	85	64	64	12	73	-	298
1969-70	62	55	62	12	66	-	257

APPENDIX - XI (Contd.)

Irrigated Area under Cotton

(Area in '00' hectares)

Year	A R E A S					
	Aurangabad	Parbhani	Bhir	Nanded	Osmanabad	Auranga- bad Division
1957-58	9	-	2	-	2	13
1958-59	9	1	3	-	3	16
1959-60	4	-	6	-	2	12
1960-61	4	-	8	-	3	15
1961-62	7	-	13	-	2	22
1962-63	32	1	21	-	2	56
1963-64	48	3	25	-	3	79
1964-65	32	3	20	-	2	57
1965-66	32	5	17	-	1	55
1966-67	57	6	22	3	1	89
1967-68	81	3	19	6	1	110
1969-69	90	5	19	13	-	127
1969-70	145	7	23	9	-	184

APPENDIX - XI (Contd.)

Irrigated Area under Cotton

(Area in '00' hectares)

Year	A R E A S								Total
	Buldhana	Akola	Amravati	Yeotmal	Wardha	Nagpur	Bha-nda	Chan-da	
1957-58	1	-	1	1	1	3	-	-	7
1958-59	3	-	1	1	3	3	-	-	11
1959-60	5	1	2	2	3	6	-	-	19
1960-61	8	2	4	3	3	6	-	-	26
1961-62	8	1	4	4	8	10	-	-	35
1962-63	9	1	6	6	11	8	-	-	41
1963-64	13	2	5	6	6	4	-	-	36
1964-65	15	2	5	9	7	5	-	-	43
1965-66	7	8	8	13	11	8	-	-	55
1966-67	18	8	5	15	16	18	-	-	80
1967-68	18	8	17	12	10	10	-	-	75
1968-69	25	7	21	11	10	8	-	-	82
1969-70	33	4	3	11	9	11	-	-	71

LIST OF WHOLESALE MARKETS IN MAHARASHTRA.

APPENDIX- XII

<u>State</u>	<u>District</u>	<u>Market.</u>
MAHARASHTRA	Ahmednagar	1. Ahmednagar
		2. Belpur
		3. Patharade
		4. Rahuri
		5. Shevgaon
		6. Shrirampur
		7. Wombori
	Akola	8. Akola
		9. Akot
		10. .Karanja
		11. Murtizapur
		12. Tilhara
		13. Washim
	Amravati	14. Amravati
		15. Anjangaon
		16. Achalpur
		17. Chandur
		18. Daryapur
		19. Dttapur
		20. Dhamangaon
	Aurangabad	21. Warud
		22. Aurangabad.

<u>State</u>	<u>District</u>	<u>Market.</u>
MAHARASHTRA	Aurangabad	23. Ambad
		24. Jalna
		25. Dasur
		26. Vaijapur
	Buldhena	27. Chikhili
		28. Jalgaon
		29. Khamgaon
		30. Malkapur
		31. Mehkar
		32. Pimpelner
		33. Nandur
		34. Shegaon
	Chanda	35. Chanda
		36. Warora
	Jalgaon.	37. Amalner
		38. Bodi vad
		39. Bhusaval
		40. Chalisgaon
		41. Chopda
	Kolhapur	42. Jalgaon.
		43. Pachora
		44. Kolhapur

<u>State</u>	<u>District</u>	<u>Market</u>		
MAHARASHTRA	Kolhapur	45. Kotal		
	Nagpur	46. Nagpur		
	Nanded		47. Deglur	
			48. Dharmabad	
			49. Kinwat	
			50. Karheli	
			51. Mudkhed	
			52. Naigaon	
			53. Nanded	
			54. Umri	
		Nasik		55. Malegaon
				56. Nandgaon
			57. Satana	
	Osmanabad		58. Kallam	
			59. Latur	
			60. Osmanabad	
		61. Udgir		
Parbhani		62. Basmatnagar		
		63. Gangakhed		
		64. Hingoli		
		65. Manwath		
		66. Parbhani		

<u>State</u>	<u>District</u>	<u>Market</u>
MAHARASHTRA	Parbhani	67. Purna
		68. Partur
		69. Sailu
		70. Satona
	Poona	71. Baramati
	South Satara	72. Sangli
	Sholapur	73. Akalkot
		74. Akluj
		75. Barsi
		76. Karmela
		77. Kurduwadi
		78. Oandharpur
		79. Sholapur
		80. Arvi
		81. Pulgaon
82. Shindi		
83. Wardha		
84. Dhulia		
85. Nandurabad		

APPENDIX - XIII

Present position in Foreign Marketing
Foreign Marketing Exports of Cotton-yarn and cloth

Year	Yarn		Mill-made cloth	
	A Quantity Million kgs.	B Average unit value realised (Million metre) Rs.	A	B
1961	7.14	5.45	525.14	0.88
1962	10.42	5.08	464.85	0.80
1963	13.55	5.57	485.69	0.84
1964	12.37	4.75	502.87	0.97
1965	12.75	4.72	506.85	0.93
1966	16.20	5.30	424.33	1.10
1967	11.02	6.79	409.50	1.45
1968	16.54	6.46	475.10	1.40
1969	33.07	7.18	418.50	1.51
1970	30.45	8.83	413.42	1.59
1971	12.40	10.39	489.29	1.71
1972	22.23	10.23	430.56	1.88
1973	11.93	10.96	630.98	2.18
1974.	11.45	16.93	449.83	3.41
1975	3.87	16.15	332.37	3.02
1976	15.02	14.91	581.07	3.25

Since April 1965, figures are in square metres.

APPENDIX - XIV

Category-wise deliveries on mill-made
cotton cloth for exports
(In million metres)

Year	Coarse	Lower Medium	Higher Medium	Fine	Super- fine	Total
1957	234	556	*	20	17	837
1958	196	365	*	5	15	581
1959	259	434	81	7	35	814
1960	200	352	100	6	27	685
1961	180	276	85	5	36	582
1962	174	251	63	4	37	529
1963	181	255	78	9	51	574
1964	179	239	91	15	56	580
1965	166	225	76	14	59	540
1966	146	277	57	18	60	458
1967	121	195	54	13	46	429
1968	123	192	80	18	60	473
1969	116	135	80	12	46	389
1970	88	144	91	11	61	395
1971	93	132	88	14	53	380
1972	109	136	149	14	40	448
1973	151	238	182	22	63	656
1974	102	145	113	9	23	392
1975	71	132	78	10	28	319
1976	117	238	121	14	44	534

* For the years 1957 and 1958 figures of Higher Medium Cloth are included in those of Lower Medium Cloth.