

**DEVELOPMENT OF MARATHWADA REGION
PROBLEMS AND PROSPECTS**

STATISTICAL APPENDIX

**GOKHALE INSTITUTE OF POLITICS AND ECONOMICS, POONA &
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Appendix Table No. 1 : Classification of area in each taluka of five districts in Marathwada, 1968-69

Taluka/ District	Total geogra- phical area	Forests	Barren & cultiva- ble land	Land put to non- agricul- tural use	Cultura- ble waste	Permanent pastures & other grazing land
1	2	3	4	5	6	7
Kannad	155.5 (100.00)	30.3 (19.49)	3.3 (2.11)	4.5 (2.91)	1.7 (1.10)	7.5 (1.10)
Sillod	151.7 (100.00)	2.9 (1.89)	2.9 (1.94)	3.6 (2.31)	2.7 (1.75)	9.4 (6.21)
Soegaon	54.5 (100.00)	12.3 (21.61)	0.6 (1.13)	1.3 (2.31)	0.1 (0.23)	0.4 (0.78)
Ehokardan	130.7 (100.00)	3.7 (2.86)	2.4 (1.82)	3.4 (2.61)	0.4 (0.32)	4.3 (3.27)
Jaffrabad	72.7 (100.00)	0.2 (0.32)	0.7 (1.02)	3.2 (4.33)	0.1 (0.15)	1.8 (2.52)
Khuldabad	51.8 (100.00)	2.1 (4.00)	1.4 (2.72)	1.4 (2.71)	0.1	6.2 (11.92)
Vaijapur	15.9 (100.00)	3.5 (2.17)	-	4.9 (3.04)	2.7 (1.72)	5.0 (3.11)
Gangapur	130.8 (100.00)	0.2 (0.17)	1.3 (0.98)	3.7 (2.86)	1.4 (1.06)	5.7 (4.33)
Aurangabad	161.1 (100.00)	26.8 (10.65)	3.3 (2.05)	5.5 (3.43)	0.6 (0.40)	10.8 (6.71)
Jalna	191.6 (100.00)	0.9 (0.47)	2.1 (1.10)	5.3 (2.77)	0.9 (0.46)	13.7 (7.15)
Paithan	142.8 (100.00)	0.6 (0.44)	2.9 (2.00)	5.9 (4.12)	1.5 (1.04)	3.6 (2.51)
Ambad	224.5 (100.00)	0.7 (0.33)	2.8 (1.23)	3.7 (1.63)	1.0 (0.45)	9.1 (4.06)
Aurangabad District	1627.2 (100.00)	84.3 (5.18)	23.7 (1.46)	46.3 (2.85)	13.2 (0.81)	77.4 (4.76)

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Appendix Table No. 1 : (contd.)

Taluka/ District	Total geogra- phical area	Forests	Barren & cultiva- ble land	Land put to non- agricul- tural use	Cultura- ble waste	Permanent pastures & other grazing land
1	2	3	4	5	6	7
Part-ur	153.1 (100.00)	0.2 (0.12)	1.8 (1.17)	9.0 (5.87)	0.4 (0.25)	3.6 (2.37)
Jintur	167.5 (100.00)	10.5 (6.28)	1.7 (1.00)	11.4 (6.78)	-	9.3 (5.56)
Hingoli	186.4 (100.00)	16.0 (8.61)	1.2 (0.67)	4.3 (2.30)	2.7 (1.47)	10.2 (5.48)
Kalamuri	144.4 (100.00)	5.1 (3.55)	4.5 (3.14)	2.1 (1.48)	1.3 (0.93)	9.7 (6.70)
Pathri	160.0 (100.00)	-	0.4 (0.27)	1.7 (1.03)	0.03 (0.02)	1.7 (1.04)
Parbhani	144.5 (100.00)	0.07 (0.04)	1.4 (0.99)	3.7 (2.58)	-	0.8 (0.54)
Basmath	133.0 (100.00)	6.5 (4.87)	0.8 (0.62)	3.4 (2.55)	0.3 (0.26)	3.1 (2.36)
Gangakhed	161.3 (100.00)	-	3.7 (2.32)	4.8 (2.95)	0.02 (0.01)	3.3 (2.02)
<u>Parbhani District</u>	1250.3 (100.00)	38.4 (3.07)	15.7 (1.25)	40.3 (3.23)	4.9 (0.39)	41.7 (3.33)
Kinwat	201.2 (100.00)	50.5 (25.11)	8.7 (4.33)	8.0 (3.99)	13.4 (6.68)	11.5 (5.70)
Hadgaon	152.6 (100.00)	11.9 (7.82)	-	6.8 (4.43)	-	10.1 (6.59)
Nanded	100.0 (100.00)	1.2 (1.19)	0.9 (0.87)	5.2 (5.23)	-	0.9 (0.87)
Bhokar	108.8 (100.00)	13.3 (12.25)	1.4 (1.27)	2.3 (2.09)	1.5 (1.39)	11.0 (10.19)

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Appendix Table No. 1 : (contd.)

Taluka/ District	Total geogra- phical area	Forests	Barren & cultiva- ble land	Land put to non- agricul- tural use	Cultura- ble waste	Permanent pastures & other grazing land
1	2	3	4	5	6	7
Kandhar	162.2 (100.0)	1.0 (0.64)	1.1 (0.66)	5.6 (3.56)	0.4 (0.23)	10.1 (6.22)
Biloli	148.1 (100.00)	0.4 (0.28)	3.0 (2.03)	5.3 (3.59)	2.9 (1.93)	6.1 (4.12)
Mukhed	93.4 (100.00)	0.9 (0.93)	1.8 (1.93)	1.9 (1.98)	3.1 (3.28)	10.3 (10.98)
Deglur	67.5 (100.00)	0.9 (1.23)	0.5 (0.76)	1.9 (2.75)	0.09 (0.13)	1.8 (2.72)
<u>Nanded District</u>	1003.2 (100.00)	80.1 (7.75)	17.4 (1.69)	37.1 (3.59)	22.2 (2.15)	65.2 -
Georai	155.1 (100.00)	-	2.1 (1.35)	5.3 (3.41)	1.90 (1.20)	4.9 (3.16)
Kanjlegaon	160.9 (100.00)	-	1.3 (0.82)	4.9 (3.05)	1.1 (0.71)	4.0 (2.51)
Ashti	147.0 (100.00)	2.9 (1.96)	3.7 (2.53)	2.8 (1.91)	3.4 (2.32)	5.2 (3.53)
Ehir	151.6 (100.00)	5.9 (3.86)	1.9 (1.22)	2.8 (1.85)	2.4 (1.57)	9.7 (6.38)
Patoda	130.8 (100.00)	5.1 (3.91)	4.5 (3.44)	3.0 (2.31)	4.8 (3.68)	8.7 (6.55)
Kaij	186.6 (100.00)	4.4 (2.33)	0.2 (0.12)	3.4 (1.81)	2.9 (1.54)	0.6 (0.30)
Ambejogai	184.9 (100.00)	4.4 (2.36)	2.5 (1.31)	6.5 (3.52)	2.4 (1.30)	7.9 (4.28)
<u>Ehir District</u>	1116.9 (100.00)	22.6 (2.02)	16.3 (1.46)	28.7 (2.57)	18.9 (1.69)	41.0 (3.67)

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Appendix Table No. 1 : (contd.)

Taluka/ District	Total geogra- phical area	Forests	Barren & cultiva- ble land	Land put to non- agricul- tural use	Cultura- ble waste	Permanent pastures & other grazing land
1	2	3	4	5	6	7
Ahmadpur	159.0 (100.00)	-	2.2 (1.39)	3.2 (2.01)	4.9 (3.09)	8.5 (5.35)
Parenda	105.5 (100.00)	-	0.02 (0.02)	2.2 (2.09)	1.7 (1.63)	1.4 (1.31)
Bhum	88.7 (100.00)	-	4.7 (5.28)	2.6 (2.88)	0.3 (0.36)	2.96 (3.04)
Osmanabad	119.4 (100.00)	-	0.3 (2.24)	2.0 (1.65)	3.0 (2.55)	3.0 (2.6)
Latur	99.9 (100.00)	-	2.5 (2.46)	2.2 (2.19)	0.6 (0.64)	1.5 (1.54)
Tuljapur	152.4 (100.00)	0.7 (0.43)	0.7 (0.44)	2.5 (1.63)	1.9 (1.21)	3.2 (2.12)
Kalam	122.7 (100.00)	0.5 (0.41)	0.4 (0.34)	1.6 (1.29)	0.8 (0.67)	5.9 (4.77)
Udgir	151.3 (100.00)	0.1 (0.07)	2.7 (1.78)	1.8 (1.19)	1.6 (1.06)	5.0 (3.28)
Ausa	120.4 (100.00)	-	0.7 (0.56)	2.6 (2.18)	1.4 (1.16)	2.2 (1.86)
Umarga	146.5 (100.00)	-	1.8 (1.26)	0.8 (0.55)	5.4 (3.71)	2.1 (1.42)
Nilanga	136.9 (100.00)	-	1.2 (0.90)	2.6 (1.89)	1.4 (1.03)	3.4 (2.52)
<u>Osmanabad District</u>	<u>1402.7 (100.00)</u>	<u>1.3 (0.09)</u>	<u>15.2 (1.08)</u>	<u>24.0 (1.71)</u>	<u>21.5 (1.54)</u>	<u>39.0 (2.78)</u>

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Appendix Table No. 1 : (contd.)

Taluka/ District	Miscellan- eous tree crops and groves not included in area sown	Current fallows	Other fallow land	Net area sown	Area sown more than once	Total gross cropped area	Gross irriga- ted area
	8	9	10	11	12	13	14
Kannad	0.3 (0.19)	0.2 (0.11)	1.8 (1.14)	106.0 (68.15)	9.1 (8.62)	115.1	6.8 (5.88)
Sillod	0.2 (0.12)	0.02 (0.01)	0.5 (0.34)	129.5 (85.31)	7.9 (6.08)	137.4	14.6 (10.62)
Soegaon	0.1 (0.25)	3.2 (5.81)	0.4 (0.69)	36.1 (66.19)	0.8 (2.27)	36.5	1.3 (3.45)
Bhokardan	0.5 (0.39)	0.5 (0.40)	7.7 (5.92)	107.7 (82.41)	7.4 (6.83)	115.1	7.8 (6.75)
Jaffrabad	0.1 (0.17)	7.1 (9.72)	1.4 (1.90)	58.1 (79.87)	2.3 (4.07)	60.4	2.3 (3.81)
Khuldabad	0.2 (0.47)	1.2 (2.36)	-	39.2 (75.70)	2.1 (5.47)	41.4	4.7 (11.47)
Vaijapur	0.1 (0.07)	0.4 (0.23)	0.5 (0.33)	142.4 (89.33)	7.5 (5.28)	149.9	12.5 (8.34)
Gangapur	0.1 (0.08)	1.0 (0.78)	1.4 (1.78)	116.0 (88.67)	3.2 (2.76)	119.2	7.8 (6.57)
Aurangabad	2.5 (1.55)	4.0 (2.46)	0.8 (0.50)	106.7 (66.25)	7.6 (7.15)	114.3	10.9 (9.56)
Jalna	0.01 (0.01)	0.2 (0.11)	2.6 (1.34)	165.9 (86.59)	12.7 (7.67)	178.6	9.4 (5.28)
Paithan	1.0 (0.71)	3.0 (2.09)	1.0 (0.73)	123.3 (86.36)	7.8 (6.33)	131.1	9.3 (7.10)
Ambad	0.2 (0.08)	7.8 (3.46)	1.2 (0.55)	198.0 (88.21)	9.04 (4.71)	207.1	7.5 (3.63)
Aurangabad District	5.4 (0.33)	28.5 (1.75)	19.5 (1.19)	1329.0 (31.67)	77.6 (5.84)	1406.6	95.0 (6.75)

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Appendix Table No. 1 : (contd.)

Taluka/ District	Miscellan- eous tree crops and groves not included in area sown	Current fallows	Other fallow land	Net area sown	Area sown more than once	Total gross cropped area	Gross irriga- ted area
	8	9	10	11	12	13	14
Part-ur	0.6 (0.37)	10.4 (6.76)	8.6 (5.62)	118.6 (77.47)	15.7 (13.28)	134.4	2.3 (1.71)
Jintur	0.4 (0.22)	18.5 (11.05)	-	115.8 (69.11)	15.2 (13.13)	131.0	1.3 (1.01)
Hingoli	0.2 (0.10)	39.5 (21.20)	2.0 (1.06)	110.2 (59.11)	3.6 (3.31)	113.8	3.8 (3.30)
Kalmuri	0.3 (0.23)	33.3 (23.03)	0.3 (0.23)	87.7 (60.71)	3.7 (4.26)	91.4	1.2 (1.32)
Pathri	0.01 (0.01)	24.7 (15.42)	24.7 (15.42)	131.5 (82.21)	9.9 (7.51)	141.4	1.7 (1.21)
Parbhani	0.6 (0.44)	10.3 (7.10)	0.6 (0.43)	127.0 (87.88)	17.0 (13.42)	144.0	2.4 (1.68)
Basmath	0.06 (0.04)	16.7 (12.54)	1.0 (0.77)	101.1 (75.99)	4.5 (4.48)	105.6	7.3 (5.01)
Gangakhed	1.5 (0.96)	35.9 (22.23)	-	112.1 (69.51)	10.4 (9.27)	122.5	0.5 (0.47)
<u>Parbhani District</u>	3.7 (0.30)	189.1 (15.13)	12.5 (1.00)	904.0 (72.30)	80.2 (8.87)	984.2	20.5 (2.09)
Kinwat	1.6 (0.80)	7.3 (3.64)	-	100.1 (49.75)	0.2 -	100.3	0.9 (0.85)
Hadgaon	- (-)	15.7 (10.31)	0.8 (0.55)	107.3 (70.31)	3.0 -	110.2	3.3 (2.98)
Nanded	4.3 (4.34)	3.5 (3.52)	0.8 (0.77)	82.8 (82.87)	4.5 -	87.4	5.7 (6.51)
Bhokar	1.1 (1.05)	6.0 (5.54)	1.6 (1.50)	70.0 (64.72)	1.2 -	71.2	1.7 (2.41)

contd.

Appendix Table No. 1 : (contd.)

Taluka/ District	Miscellan- eous tree crops and groves not included in area sown	Current fallow	Other fallow land	Net area sown	Area sown more than once	Total gross cropped area	Gross irriga- ted area
	8	9	10	11	12	13	14
Kandhar	0.6 (0.37)	25.9 (16.0)	6.6 (4.04)	110.7 (68.27)	6.9	117.6	4.0 (3.44)
Biloli	2.1 (1.43)	3.2 (2.19)	0.08 (0.06)	125.0 (84.37)	4.3	129.0	7.4 (5.72)
Mukhed	0.4 (0.46)	3.0 (3.26)	1.8 (1.87)	70.3 (75.31)	4.6	75.0	1.2 (1.61)
Devlur	0.03 (0.04)	0.6 (0.87)	0.6 (0.95)	61.31 (90.50)	1.3	62.4	1.5 (2.44)
<u>Handed District</u>	6.2 (0.60)	65.4 (6.33)	12.3 (1.19)	727.4 (70.40)	26.2	753.5	25.7 (3.41)
Georai	-	12.0 (7.73)	-	129.0 (83.15)	6.3 (4.90)	135.3	4.4 (3.27)
Manjlegaon	0.2 (0.15)	46.6 (27.08)	-	105.7 (65.68)	4.4 (4.14)	110.1	4.2 (3.83)
Ashti	0.7 (0.48)	31.3 (21.29)	3.3 (2.22)	93.0 (63.20)	6.4 (6.86)	100.2	16.4 (16.33)
Bhir	0.2 (0.15)	1.5 (0.99)	21.8 (14.36)	105.6 (69.62)	7.0 (6.67)	212.6	10.1 (8.94)
Patoda	0.1 (0.08)	4.1 (3.10)	15.6 (11.95)	84.8 (64.88)	7.9 (9.30)	92.7	12.2 (13.16)
Kaij	0.3 (0.15)	33.2 (17.82)	6.1 (3.25)	135.6 (72.68)	4.2 (3.10)	139.8	5.8 (4.15)
Ambejogai	-	35.7 (19.32)	14.0 (7.61)	111.4 (60.24)	5.5 (4.90)	116.8	4.4 (3.78)
<u>Phir District</u>	1.6 (0.14)	161.4 (14.45)	60.8 (5.44)	765.8 (68.56)	41.7 (5.45)	807.5	57.7 (7.12)

contd.

Appendix Table No. 1 : (contd.)

Taluka/ District	Miscellan- eous tree crops and groves not included in area sown	Current fallows	Other fallow land	Net area sown	Area sown more than once	Total gross cropped area	Gross irriga- ted area
	8	9	10	11	12	13	14
Ahmedpur	2.6 (1.66)	13.7 (8.63)	14.1 (8.88)	109.7 (69.00)	1.1 (0.99)	110.8	4.1 (3.74)
Parenda	-	4.6 (4.35)	8.6 (8.11)	87.0 (82.49)	5.9 (6.74)	92.9	9.1 (9.80)
Bhum	0.04 (0.03)	7.6 (8.57)	3.0 (3.33)	67.9 (76.50)	-	67.9	6.5 (9.51)
Osmabad	0.01 (0.01)	16.1 (13.48)	4.1 (3.42)	92.5 (77.43)	4.7 (5.09)	97.9	10.3 (10.62)
Latur	-	12.8 (12.79)	0.3 (0.25)	82.1 (82.13)	1.8 (2.24)	83.9	3.5 (4.19)
Tuljapur	0.02 (0.01)	41.8 (27.44)	4.6 (3.03)	97.0 (63.69)	0.5 (0.48)	97.5	11.5 (11.83)
Kalan	0.05 (0.05)	11.6 (9.41)	4.5 (3.70)	97.4 (79.37)	4.6 (4.76)	102.0	13.8 (13.49)
Udgir	2.8 (1.83)	24.7 (16.31)	0.4 (0.23)	112.3 (74.25)	0.3 (0.30)	112.6	2.8 (2.49)
Ausa	0.1 (0.08)	1.2 (1.01)	8.3 (6.87)	103.9 (86.28)	3.3 (3.21)	107.2	6.7 (6.23)
Umarga	-	6.6 (4.49)	1.1 (0.72)	128.7 (87.85)	7.4 (5.73)	136.1	10.5 (7.79)
Hilanga	1.8 (1.34)	20.0 (14.58)	0.3 (0.20)	106.1 (77.54)	4.7 (4.41)	110.8	8.1 (7.30)
<u>Osmabad District</u>	<u>7.5 (0.53)</u>	<u>160.5 (11.45)</u>	<u>49.1 (3.50)</u>	<u>1084.6 (77.32)</u>	<u>34.3 (3.17)</u>	<u>1118.9</u>	<u>86.9 (7.77)</u>

Note : Figures in brackets are percentages.
Dash is equal to nil.

Appendix Table No. 2 : Requirement, availability and deficit of fodder and concentrates for bovine population in Marathwada

District	Total Number of animals (in thousand)				Annual requirement of dry fodder (in '000 m.t.)				
	Bullocks	Cows	Buffaloes	Young stock	Bullocks	Cows	Buffaloes	Young stock	Total
1	2	3	4	5	6	7	8	9	10
Aurangabad	435	194	54	172	1957	873	135	154	3119
Parbhani	287	204	62	235	1291	918	155	211	2575
Nanded	239	220	83	256	1075	990	207	230	2502
Bhir	291	168	58	202	1309	756	145	181	2391
Osmanabad	280	204	101	226	1260	918	252	203	2633
Marathwada	1532	990	358	1091	6892	4455	894	979	13220

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Appendix Table No. 2 : (contd.)

District	Annual requirement of green fodder (in '000 m.t.)					Annual requirement of concentrates (in '000 m.t.)				
	Bullocks	Cows	Buffaloes	Young stock	Total	Bullocks	Cows	Buffaloes	Young stock	Total
	11	12	13	14	15	16	17	18	19	20
Aurangabad	783	349	172	309	1613	217	-	16	51	284
Parbhani	516	367	198	423	1504	143	-	18	70	231
Nanded	430	396	265	460	1551	120	-	25	76	221
Bhir	523	302	185	363	1373	145	-	17	60	222
Osmanabad	504	367	323	406	1600	140	-	30	68	238
Marathwada	2756	1781	1143	1961	7641	765	-	106	325	1196

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Appendix Table No. 2 : (contd.)

District	Availability of fodder and concentrates (in '000 m.t.)			Deficit of fodder and concentrates ('000 m.t.)		
	Dry fodder	Green fodder	Concentrates	Dry fodder	Green fodder	Concentrates
	21	22	23	24	25	26
Aurangabad	1057	48	106	2062	1565	178
Parbhani	572	NA	73	2003	NA	158
Nanded	520	3	46	1982	1548	175
Ehir	677	10	45	1714	1363	177
Osmanabad	755	48	67	1878	1552	171
Marathwada	3581	109	337	9639	6028	859

Note : Availability of fodder is calculated as follows :

- (a) Dry fodder = 0.67 m.t. per acre of area under jowar and bajra.
- (b) Green fodder = 10.0 m.t. per acre of area under fodder crops.
- (c) Concentrates = Rice bran (5% of total production), wheat bran (17% of total production), gram, tur and other pulses, (20% of total production), groundnut cake (36% of total production), and cotton seed (60% of total production).

Appendix Table No. 3 : Rural and urban population in different districts of Marathwada for census years between 1901-1971.

District	Aurangabad				Parbhani				Nanded				Bhir			
	Year	Total population	No. of towns	Total urban population	Percentage of urban population	Total population	No. of towns	Total urban population	Percentage of urban population	Total population	No. of towns	Total urban population	Percentage of urban population	Total population	No. of towns	Total urban population
1901	733,291	5	82,355	11.23	648,546	7	59,648	9.20	550,261	4	33,806	6.14	506,349	4	43,286	8.55
1911	879,847	5	76,560	8.70	781,475	7	66,832	8.55	671,066	4	39,027	5.82	637,861	4	40,201	6.30
1921	720,699	5	73,847	10.25	767,741	8	66,192	8.62	649,825	4	41,410	6.37	477,623	4	35,969	7.53
1931	956,598	6	79,918	8.35	856,023	12	98,312	11.48	706,773	6	54,708	7.74	648,986	8	57,751	8.90
1941	1,082,729	7	115,203	10.64	914,447	11	114,257	12.50	784,289	7	76,211	9.72	728,201	8	71,663	9.84
1951	1,179,404	10	166,615	14.13	1,010,864	12	154,322	15.27	883,531	12	138,307	15.65	826,046	8	86,506	10.47
1961	1,532,341	10	216,711	14.14	1,206,236	12	166,702	13.82	1,079,674	11	155,868	14.44	1,001,466	7	98,649	9.85
1971	1,958,036	-	329,258	16.82	1,503,724	-	241,843	16.08	1,397,277	-	228,178	16.33	1,284,193	-	149,361	11.63

District	Osmanabad				Marathwada									
	Year	Total population	No. of towns	Total urban population	Percentage of urban population	Total population	No. of towns	Total urban population	Total rural population	Percentage of urban population	Percentage of rural population	Average rate of growth per decade in		
												Total population	Rural population	Urban population
												%	%	%
1901	777,929	7	52,727	6.78	3,216,376	27	271,822	2,944,554	8.45	91.55	-	-	-	
1911	927,095	7	50,003	5.39	3,897,344	27	272,623	3,624,721	6.99	93.01	21.17	23.09	Neg.	
1921	890,291	9	66,827	7.51	3,506,179	30	284,245	3,221,934	8.11	91.89	-10.04	-11.12	4.26	
1931	991,367	11	93,883	9.47	4,159,747	43	384,572	3,775,175	9.25	90.75	18.64	17.17	35.29	
1941	1,101,515	11	100,446	9.12	4,611,181	44	477,820	4,133,361	10.36	89.64	10.85	9.48	24.24	
1951	1,210,041	19	159,036	13.14	5,109,886	61	704,786	4,405,100	13.79	86.21	10.82	6.57	47.50	
1961	1,477,656	13	156,266	10.58	6,297,373	53	794,196	5,503,177	12.61	87.39	23.24	24.93	12.68	
1971	1,892,683	-	236,874	12.51	8,035,913	-	1,185,514	6,850,399	14.75	85.25	27.76	24.48	49.27	

Appendix Table No. 4 : Basic information about rural population in Marathwada (Talukawise)

District/ Taluka	Area in sq.miles	No. of house- holds	Total population 1961	Total No. of villages 1961	Average population per inhabi- ted village	No. of inhabited villages per 100 sq.miles of rural area	Rural density 1961
Aurangabad							
Kannad	599.4	23,361	119,938	181	663	30	200.1
Sillod	639.8	28,030	142,673	160	892	25	223.0
Soegaon	203.5	7,059	33,390	57	586	28	164.1
Bhokardan	484.0	21,937	114,717	160	717	33	237.0
Jafferabad	320.6	11,325	58,863	98	601	31	183.6
Khulacabad	168.4	7,190	38,792	72	539	43	230.4
Vaijapur	609.8	22,325	121,032	156	776	26	198.5
Gangapur	506.3	18,976	105,220	204	516	40	207.8
Aurangabad	646.1	23,038	124,841	192	650	30	193.2
Jalna	751.1	29,243	158,796	210	756	28	211.4
Paithan	566.7	21,769	114,526	174	658	31	202.1
Ambad	854.8	35,500	182,842	215	850	25	213.9
Total	6350.5	249,753	1,315,630	1879	700	30	207.2
Parbhani							
Partur	587.9	25,842	123,546	187	661	32	210.1
Jintur	659.2	26,977	130,424	219	596	33	197.9
Hingoli	724.3	28,429	136,278	213	640	29	188.2
Kalamnuri	581.5	23,767	119,871	199	602	34	206.1
Pathri	590.4	25,512	127,023	160	794	27	215.1
Parbhani	522.1	26,135	128,276	170	755	33	245.7
Basmath	479.4	24,513	124,634	191	653	40	260.0
Gangakhed	612.7	29,529	149,482	178	840	29	244.0
Total	4757.5	210,704	1,039,534	1517	685	32	218.5
Nanded							
Kinwat	788.9	22,845	109,916	191	575	24	139.3
Madgaon	591.1	26,740	131,714	186	708	31	222.8
Nanded	385.4	20,470	108,619	181	600	47	281.8
Bhokar	396.2	16,473	83,694	127	659	32	211.2
Kandhar	623.5	31,956	166,782	200	834	32	267.5
Siloti	533.0	29,819	152,937	218	702	41	286.9
Mukhed	325.1	18,031	94,867	124	765	38	291.8
Leglur	254.7	14,033	75,277	98	768	38	295.6
Total	3897.9	180,367	923,806	1325	697	34	237.0
Bhir							
Georai	598.0	26,216	128,390	155	828	26	214.7
Manjlegaon	581.0	26,077	134,611	163	826	28	231.7
Ashti	561.1	18,473	103,143	121	852	22	183.8
Bhir	555.7	25,761	126,556	169	749	30	227.7
Patoda	510.1	17,864	90,849	91	998	18	178.1
Kaij	668.7	30,093	156,867	164	957	25	234.6
Ambejogai	617.7	30,776	162,401	168	967	27	262.9
Total	4092.3	175,260	902,817	1031	876	25	220.6
Osmanabad							
Ahmadpur	599.5	28,201	157,162	189	832	32	262.2
Parenda	393.8	15,619	81,594	109	749	28	207.2
Bhum	323.4	12,721	67,361	79	853	24	208.3
Osmanabad	420.4	22,513	121,190	106	1143	25	288.3
Latur	408.5	18,772	102,094	115	888	28	249.9
Tuljapur	586.7	20,186	107,093	105	1020	18	182.5
Kalam	466.3	22,897	119,542	107	1117	23	256.4
Udgir	624.4	27,407	153,785	174	884	28	246.3
Ausa	452.9	21,258	112,809	112	1007	25	249.1
Umarga	542.6	29,989	144,871	112	1293	21	267.0
Hilanga	527.0	28,049	153,889	180	855	34	292.0
Total	5345.5	247,612	1,321,390	1388	952	26	247.2
Marathwada	24443.7	1,063,696	5,503,177	7140	771	29	225.1

Appendix Table No. 5 : Economic classification of rural workers (1961) in Marathwada (Talukawise)

District/ Taluka	Total workers	Percentage of workers engaged in		
		Cultiva- tion	Agricultural labour	Other classes
1	2	3	4	5
Aurangabad				
Kannad	67,888	65.44	24.38	10.18
Sillod	77,839	63.22	24.64	12.14
Soegaon	18,577	48.76	43.31	7.93
Bhokardan	63,309	60.36	29.31	10.33
Jefferabad	32,777	57.15	30.95	11.90
Khuldabad	21,399	65.58	21.32	13.10
Vaijapur	67,337	61.26	29.90	8.84
Gangapur	59,632	56.17	31.22	12.61
Aurangabad	69,895	61.78	23.76	14.46
Jalna	93,258	52.57	37.79	9.64
Paithan	65,027	51.25	38.63	10.12
Ambad	102,334	45.76	43.64	10.60
Total	739,272	56.92	32.11	10.97
Parbhani				
Partur	66,157	41.27	44.93	13.80
Jintur	71,159	45.23	37.47	17.30
Hingoli	75,276	50.76	35.73	13.51
Kalamnuri	66,639	54.39	36.24	9.37
Pathri	70,619	32.50	54.47	13.03
Parbhani	67,316	41.62	44.16	14.22
Basmath	68,059	48.99	31.36	19.65
Gangakhed	78,301	41.65	42.98	15.37
Total	563,526	44.52	40.93	14.55
Nanded				
Kimwat	59,520	44.29	45.93	9.78
Hadgaon	74,620	46.75	42.57	10.68
Nanded	56,404	51.42	32.76	15.82
Bhokar	47,724	51.11	35.78	13.11
Kandhar	89,546	53.76	32.08	14.16
Biloli	87,083	45.12	39.56	15.32
Mukhed	51,173	46.07	33.33	20.60
Deglur	41,982	38.58	44.91	16.51
Total	508,052	47.60	38.14	14.26

contd.

Appendix Table No. 5 : (contd.)

District/ Taluka	Total workers	Percentage of workers engaged in		
		Cultiva- tion	Agricultural labour	Other classes
1	2	3	4	5
<u>Bhir</u>				
Georai	73,288	52.80	35.24	11.96
Manjlegaon	76,282	40.43	45.27	14.30
Ashti	57,239	70.07	17.81	12.12
Bhir	71,850	59.28	25.53	15.19
Patoda	51,384	71.09	16.03	12.88
Kaij	88,062	55.95	30.83	13.22
Ambejogai	89,439	50.44	35.78	13.78
Total	507,544	55.79	30.80	13.41
<u>Osmanabad</u>				
Ahmadpur	81,347	50.56	38.09	11.35
Parenda	44,653	58.05	31.63	10.32
Bhum	36,668	55.49	27.56	16.95
Osmanabad	65,113	43.65	42.97	13.38
Latur	52,684	42.70	42.18	15.12
Tuljapur	57,555	43.95	45.35	10.70
Kalam	65,259	50.79	36.51	12.70
Udgir	84,482	50.86	36.32	12.82
Ausa	66,363	52.48	36.33	11.19
Umarga	78,141	44.73	42.84	12.43
Nilanga	80,728	49.73	35.89	14.38
Total	712,993	49.04	38.23	12.73
<u>Marathwada</u>	3,031,387	51.01	35.98	13.01

Appendix Table No. 6 : Economic classification of urban workers in Marathwada (Talukawise)

District/ Taluka	No. of towns in 1961	No. of house- holds	Urban popula- tion (1961)	Total urban workers	Percentage of workers engaged in		Percentage of mining, quarrying, livestock, forestry, fishing, hunting	Percentage of house- hold industry	Percentage of manu- facture other than household industry	Percentage of const- ruction	Percentage of trade, commerce	Percentage of trans- port sto- rage and communica- tion	Percentage of other services
					Cultiva- tion	Agricultu- ral labour							
Aurangabad													
Kannad	1	1,386	7,027	2,469	25.92	10.04	0.62	6.03	4.98	1.42	11.46	0.93	38.60
Silled	-	-	-	-	-	-	-	-	-	-	-	-	-
Soegaon	-	-	-	-	-	-	-	-	-	-	-	-	-
Bhokardan	1	1,061	5,340	1,944	21.50	20.47	1.29	7.36	3.09	0.82	10.03	1.34	34.10
Jafferabad	-	-	-	-	-	-	-	-	-	-	-	-	-
Khuldabad	1	813	3,974	1,413	31.07	10.19	3.47	7.57	3.96	3.04	9.70	1.56	29.44
Vaijapur	1	2,520	13,878	5,231	26.06	11.22	1.13	9.25	11.85	1.55	10.25	2.39	26.32
Gangapur	1	1,224	6,463	2,684	27.71	31.45	1.01	3.28	5.03	1.34	6.63	1.01	22.54
Aurangabad	1	19,043	97,701	29,075	2.77	1.00	3.28	4.91	16.79	5.11	13.19	7.25	45.70
Jalna	1	12,638	67,158	22,750	4.76	3.86	1.42	11.82	14.71	2.84	18.06	9.29	33.24
Paithan	1	1,664	8,556	3,209	14.70	17.45	5.70	10.00	5.77	2.31	10.07	1.65	32.35
Ambed	1	1,298	6,614	2,777	27.90	35.50	1.84	2.74	4.21	1.26	6.99	0.76	18.80
Total	9	41,647	216,711	71,552	9.42	6.90	2.35	7.67	13.31	3.43	13.68	6.32	36.92
Parbhani													
Partur	1	2,059	10,623	4,168	16.73	26.73	3.38	3.62	7.13	1.08	14.20	3.02	24.11
Jintur	1	1,817	9,367	3,346	18.41	20.11	2.51	6.75	4.57	3.53	19.25	3.44	21.43
Hingoli	1	4,560	23,407	8,159	12.77	10.68	2.57	5.33	12.70	2.97	20.75	6.19	26.04
Kalamnuri	1	1,473	7,588	2,676	25.38	18.72	1.68	4.07	2.99	1.27	16.74	0.82	28.33
Pathri	3	7,346	37,081	14,602	11.41	25.06	3.53	9.81	8.01	2.87	16.03	3.53	19.75
Parbhani	2	9,570	47,688	15,605	7.11	8.58	1.88	4.20	8.68	2.42	15.31	12.14	39.68
Basmath	1	2,929	15,532	6,185	11.59	8.76	1.76	22.28	6.11	4.77	16.35	1.91	26.47
Gangakhed	2	3,105	15,416	6,007	11.26	27.45	2.10	9.74	4.34	4.10	15.23	2.46	22.32
Total	12	32,849	166,702	60,748	11.86	17.04	2.61	8.18	7.78	2.93	16.51	5.67	27.42
Nanded													
Kinwat	1	1,422	7,221	2,653	15.23	31.36	1.47	5.84	4.45	1.13	10.97	4.22	25.33
Hadgaon	1	1,079	5,522	2,283	18.79	40.69	3.64	3.42	2.72	0.74	10.38	0.61	19.01
Nanded	2	16,306	87,688	26,776	4.09	3.22	1.24	7.07	26.57	2.17	16.50	5.67	33.47
Bhokar	1	919	4,443	1,622	11.28	12.14	1.48	6.23	7.21	1.42	19.18	6.41	34.65
Kandhar	1	1,211	6,630	2,259	13.94	6.82	3.01	10.76	3.19	1.28	20.45	1.59	38.96
Biloli	3	4,660	23,118	10,691	22.37	35.27	4.93	6.50	2.66	0.80	9.77	2.04	15.67
Mukhed	1	1,378	6,610	2,789	18.86	18.43	1.69	9.97	3.30	1.58	15.67	1.65	28.86
Devlur	1	2,834	14,636	6,045	14.75	23.36	3.41	9.91	3.57	1.82	14.61	2.08	26.49
Total	11	29,809	155,868	55,118	11.31	15.73	2.41	7.34	14.65	1.67	14.67	3.94	28.28

contd.

Appendix Table No. 6 : (contd.)

District/ Taluka	No. of towns in 1961	No. of house- holds	Urban popula- tion (1961)	Total urban workers	Percentage of workers engaged in		Percentage of mining, quarrying, livestock, forestry, fishing, hunting.	Percentage of house- hold industry	Percentage of manu- facture other than household industry	Percentage of const- ruction	Percentage of trade, commerce	Percentage of trans- port sho- rage and communica- tion	Percentage of other services
					Cultiva- tion	Agricultu- ral labour							
<u>Bhir</u>													
Georai	1	1,367	7,129	2,709	23.29	14.17	5.57	7.53	4.73	2.81	14.95	2.92	24.03
Manjlegaon	1	1,786	8,876	3,348	13.08	22.07	3.46	4.57	5.91	2.25	14.85	2.69	31.12
Ashti	1	986	4,980	1,880	30.00	11.33	2.18	8.30	3.88	2.02	6.49	0.96	34.84
Bhir	1	6,252	33,066	11,174	13.25	9.27	1.22	6.95	8.71	4.55	13.11	4.99	37.95
Patoda	-	-	-	-	-	-	-	-	-	-	-	-	-
Kaij	1	1,360	7,464	2,843	15.02	26.91	2.67	8.72	4.50	1.48	12.10	1.44	27.16
Ambejogai	2	7,025	37,134	12,547	10.54	14.76	2.52	5.73	9.98	3.36	17.62	6.42	29.07
Total	7	18,776	98,649	34,501	14.10	14.46	2.42	6.54	7.98	3.37	14.62	4.61	31.91
<u>Osmanabad</u>													
Ahmadpur	1	1,448	7,976	2,975	20.91	22.49	2.55	6.99	3.50	1.08	14.35	1.88	26.25
Parenda	1	1,211	6,723	2,600	30.39	24.54	2.08	8.92	3.88	2.19	8.96	1.15	17.89
Bhum	1	1,074	5,475	2,374	31.01	13.77	2.06	11.88	2.70	1.85	6.49	0.50	29.74
Osmanabad	1	3,683	18,868	6,027	9.66	19.81	2.85	3.27	5.69	3.85	9.72	4.07	41.08
Latur	1	7,951	40,913	13,035	5.84	5.23	1.68	5.06	14.61	2.85	26.99	8.51	29.23
Tuljapur	2	2,616	13,741	4,929	19.47	18.67	3.98	3.33	5.64	1.26	9.29	1.72	36.64
Kalam	1	1,421	7,297	2,531	13.74	14.58	4.00	5.53	7.35	2.92	16.40	2.33	33.15
Udgir	1	3,443	18,814	6,184	10.87	7.45	2.10	10.30	9.75	3.14	20.17	5.38	30.84
Ausa	1	1,914	10,007	4,442	25.38	36.11	1.87	8.01	5.16	0.83	8.80	0.74	13.10
Umarga	2	3,339	17,534	7,774	23.60	40.66	5.22	5.94	2.59	1.11	5.04	1.21	14.63
Nilanga	1	1,589	8,918	3,455	25.03	28.45	2.58	5.33	3.65	1.53	12.04	1.01	20.38
Total	13	29,689	156,266	56,326	16.51	19.54	2.80	6.25	7.35	2.21	14.62	3.71	27.01
<u>Karathwada</u>	52	152,770	794,196	278,245	12.34	14.36	2.52	7.29	10.50	2.71	14.80	4.97	30.51

Appendix Table No. 6-A : Talukawise percentage of urban population in 1961.

District/ Taluka	Percentage of urban popula- tion	District/ Taluka	Percentage of urban popula- tion
<u>Aurangabad</u>		<u>Ehir</u>	
Kannad	5.53	Georai	5.26
Silled	-	Kanjlegaon	6.19
Soegaon	-	Ashti	4.61
Bhokardan	4.45	Ehir	20.72
Jafferabad	-	Patoda	-
Khuldabad	9.29	Kaij	4.54
Vaijapur	10.29	Ambejogai	18.61
Gangapur	5.79	Total	9.85
Aurangabad	43.90		
Jalna	29.72	<u>Osmanabad</u>	
Paithan	6.95	Ahmadpur	4.83
Ambad	3.49	Parenda	7.61
Total	14.14	Bhum	7.52
		Osmanabad	13.47
<u>Parbhani</u>		Latur	28.61
Partur	7.92	Tuljapur	11.37
Jintur	6.10	Kalam	5.75
Hingoli	14.66	Udgir	10.90
Kalamnuri	5.95	Ausa	8.15
Pathri	22.60	Umarga	10.80
Parbhani	27.10	Nilanga	5.48
Basmath	11.08	Total	10.98
Gangakhed	9.35		
Total	13.82	<u>Marathwada</u>	
		12.61	
<u>Nanded</u>			
Kinwat	6.16		
Hadgaon	4.02		
Nanded	44.67		
Bhokar	5.04		
Kandhar	3.82		
Biloli	13.13		
Mukhed	6.51		
Deglur	16.28		
Total	14.44		

Appendix Table No. 7 : Area under different crops in each taluka of five districts in Merathwada, 1968-69

(Area in '000 hectares)

Taluka/ District	Rice	Wheat	Jowar Total	Bajra	Other cereals	Total cereals	Gram	Tur	Green Gram	Black Gram	Other pulses	Total Pulses	Total Food- grain	Sugar- cane	Condi- ments and spices	Fruits and vege- tables	Banana	Total Food Crop
Kannad	0.6 (0.56)	6.7 (5.79)	21.3 (18.52)	36.3 (31.57)	1.0 (0.83)	65.9 (57.27)	4.1 (3.54)	2.6 (2.24)	1.7 (1.50)	4.4 (3.82)	6.0 (5.22)	18.8 (16.32)	84.7 (73.59)	1.4 (1.18)	0.9 (0.79)	1.0 (0.95)	0.1 (0.05)	88.1 (76.51)
Silled	1.9 (1.36)	13.4 (9.73)	28.2 (20.55)	21.2 (15.47)	0.7 (0.47)	65.4 (47.58)	4.0 (2.91)	4.5 (3.30)	3.5 (2.53)	16.2 (11.82)	8.1 (5.91)	36.4 (26.47)	101.8 (74.05)	3.3 (2.43)	1.9 (1.41)	0.7 (0.57)	0.1 (0.04)	107.8 (78.50)
Soegaon	0.3 (0.68)	0.4 (0.96)	5.9 (16.01)	5.5 (15.16)	0.1 (0.32)	12.2 (33.13)	Neg.	0.7 (1.92)	1.3 (3.16)	5.2 (14.10)	2.9 (8.03)	10.0 (27.21)	22.2 (60.34)	0.01 (0.02)	0.2 (0.41)	0.1 (0.29)	0.1 (0.38)	22.7 (61.44)
Bhokardan	0.8 (0.69)	5.0 (4.36)	21.2 (18.45)	18.8 (16.34)	1.1 (0.92)	46.9 (40.76)	2.8 (2.43)	2.9 (2.51)	3.5 (3.02)	13.7 (11.94)	7.1 (6.16)	30.0 (26.06)	76.9 (66.82)	1.1 (0.98)	1.5 (1.34)	0.4 (0.34)	0.1 (0.04)	80.0 (69.52)
Jafferabad	0.2 (0.41)	1.8 (3.05)	11.4 (18.94)	6.2 (10.18)	0.6 (0.86)	20.2 (33.44)	0.6 (1.02)	2.1 (3.49)	3.4 (5.63)	7.1 (11.79)	7.9 (12.91)	21.1 (34.84)	41.3 (68.28)	0.3 (0.52)	0.6 (0.96)	0.1 (0.18)	Neg.	42.3 (69.94)
Khuldebad	0.3 (0.79)	3.6 (8.81)	10.1 (24.48)	7.1 (17.27)	0.3 (0.66)	21.4 (52.01)	2.7 (6.50)	2.1 (4.98)	2.2 (5.24)	0.9 (2.19)	2.6 (6.21)	10.5 (25.12)	31.9 (77.13)	0.5 (1.08)	0.2 (0.45)	0.4 (1.00)	Neg.	33.0 (79.66)
Vaijapur	0.3 (0.17)	15.3 (10.18)	52.6 (35.06)	35.9 (23.97)	2.0 (1.35)	106.1 (70.73)	6.9 (4.61)	4.4 (2.91)	5.2 (3.49)	0.2 (0.16)	4.4 (2.93)	21.1 (14.10)	127.2 (84.83)	1.6 (1.06)	0.4 (0.26)	1.3 (0.90)	Neg.	130.5 (87.05)
Gangapur	0.1 (0.04)	8.3 (6.97)	51.6 (43.23)	16.7 (14.03)	2.3 (1.97)	79.0 (66.24)	3.6 (2.99)	4.4 (3.72)	4.2 (3.56)	0.1 (0.06)	1.7 (1.43)	14.0 (11.76)	93.0 (78.00)	0.9 (0.74)	0.8 (0.66)	1.1 (0.92)	Neg.	95.8 (80.32)
Aurangabad	0.2 (0.15)	4.5 (3.96)	25.2 (22.07)	33.2 (29.02)	0.4 (0.39)	63.5 (55.59)	3.3 (2.85)	7.5 (6.53)	10.3 (9.04)	0.2 (0.21)	5.3 (4.60)	26.6 (23.23)	90.1 (78.82)	0.9 (0.74)	0.8 (0.71)	1.1 (0.98)	0.2 (0.17)	93.1 (81.42)
Jalna	0.5 (0.26)	10.8 (6.05)	34.1 (19.09)	20.7 (11.60)	0.9 (0.53)	67.0 (37.53)	2.5 (1.41)	7.1 (4.00)	17.6 (9.84)	4.8 (2.71)	5.7 (3.12)	37.7 (21.08)	104.7 (58.61)	0.6 (0.36)	0.8 (0.47)	1.1 (0.55)	0.1 (0.08)	107.3 (60.07)
Paithan	0.1 (0.05)	6.9 (5.26)	52.0 (39.62)	16.5 (12.58)	1.0 (0.84)	76.5 (58.35)	2.1 (1.56)	3.9 (2.99)	10.3 (7.87)	0.1 (0.04)	2.6 (2.06)	19.0 (14.52)	95.5 (72.87)	0.4 (0.28)	0.6 (0.43)	0.9 (0.69)	0.2 (0.16)	97.6 (74.43)
Ambad	0.2 (0.10)	11.0 (5.31)	62.2 (30.06)	9.7 (4.67)	3.0 (1.43)	86.1 (41.57)	6.3 (3.03)	12.4 (6.00)	14.0 (6.78)	0.3 (0.13)	7.9 (3.87)	40.9 (19.81)	127.0 (61.38)	0.2 (0.09)	0.3 (0.12)	0.7 (0.33)	Neg.	128.2 (61.92)
Aurangabad District	5.5 (0.39)	87.7 (6.23)	375.8 (26.72)	227.8 (16.20)	13.4 (0.95)	710.2 (50.49)	38.9 (2.77)	54.6 (3.88)	77.2 (5.49)	53.2 (3.78)	62.2 (4.42)	286.1 (20.34)	996.3 (70.83)	11.2 (0.80)	9.0 (0.64)	8.9 (0.64)	1.0 (0.07)	1026.4 (72.98)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Rice	Wheat	Jowar Total	Bajra	Other cereals	Total cereals	Gram	Tur Pulses	Green Gram	Black Gram	Other pulses	Total Pulses	Total Food- grain	Sugar- cane	Condi- ments and spices	Fruits and vege- tables	Banana	Total Food Crop
Partur	0.6 (0.42)	4.8 (3.57)	51.4 (38.25)	1.2 (0.93)	0.1 (0.11)	58.1 (43.28)	2.0 (1.45)	5.9 (4.42)	12.4 (9.22)	-	6.9 (5.11)	27.2 (20.20)	85.3 (63.48)	0.3 (0.20)	0.7 (0.50)	0.1 (0.08)	0.1 (0.10)	86.5 (64.36)
Jintur	1.8 (1.35)	4.3 (3.31)	44.9 (34.30)	1.1 (0.83)	0.4 (0.33)	52.5 (40.12)	3.6 (2.76)	6.0 (4.56)	15.2 (11.61)	-	10.3 (7.82)	35.1 (26.75)	87.6 (66.87)	0.1 (0.08)	0.5 (0.40)	0.3 (0.24)	0.1 (0.06)	88.6 (67.65)
Hingoli	2.6 (2.25)	7.5 (6.59)	33.3 (29.34)	0.3 (0.23)	0.5 (0.44)	44.2 (38.85)	2.4 (2.10)	5.7 (4.97)	3.6 (3.20)	-	10.8 (9.49)	22.5 (19.76)	66.7 (58.61)	0.1 (0.13)	1.1 (0.95)	0.2 (0.21)	0.1 (0.04)	63.2 (59.94)
Kaleanuri	2.0 (2.23)	7.8 (8.50)	34.4 (37.64)	-	0.04 (0.04)	44.2 (48.41)	1.6 (1.77)	3.9 (4.28)	3.5 (3.78)	-	6.7 (7.33)	15.7 (17.16)	59.9 (65.57)	0.3 (0.28)	0.3 (0.29)	0.3 (0.30)	0.2 (0.27)	61.0 (66.71)
Pathri	0.5 (0.32)	4.4 (3.11)	55.4 (39.16)	1.8 (1.30)	0.3 (0.22)	62.4 (44.11)	3.3 (2.34)	6.5 (4.58)	15.3 (10.82)	-	4.4 (3.08)	29.5 (20.82)	91.9 (64.93)	0.4 (0.26)	0.5 (0.37)	0.1 (0.09)	0.3 (0.20)	93.2 (65.85)
Parbhani	0.6 (0.45)	5.8 (4.04)	48.5 (33.68)	0.8 (0.58)	0.1 (0.06)	55.8 (38.81)	6.5 (4.47)	7.1 (4.94)	17.1 (11.83)	-	5.1 (3.56)	35.8 (24.80)	91.6 (63.61)	0.4 (0.26)	0.7 (0.50)	0.2 (0.17)	0.1 (0.08)	93.0 (64.62)
Basmath	2.5 (2.41)	4.8 (4.53)	35.7 (33.89)	0.1 (0.07)	0.2 (0.14)	43.3 (41.04)	3.4 (3.23)	5.3 (5.00)	4.5 (4.30)	-	3.0 (2.85)	16.2 (15.38)	59.5 (56.42)	1.2 (1.18)	2.2 (2.11)	0.6 (0.60)	0.5 (0.48)	64.0 (60.79)
Gangakhed	1.1 (0.90)	6.9 (5.61)	45.2 (36.84)	1.2 (1.00)	0.1 (0.11)	54.5 (44.46)	4.9 (4.03)	7.4 (6.00)	10.4 (8.48)	-	2.5 (2.05)	25.2 (20.56)	79.7 (65.02)	0.2 (0.17)	0.5 (0.41)	0.1 (0.13)	Neg.	80.5 (65.73)
Parbhani District	11.7 (1.19)	46.3 (4.71)	348.8 (35.45)	6.5 (0.66)	1.7 (0.17)	415.0 (42.18)	27.7 (2.82)	47.8 (4.86)	82.0 (8.33)	-	49.7 (5.05)	207.2 (21.06)	622.2 (63.24)	3.0 (0.31)	6.5 (0.66)	1.9 (0.19)	1.4 (0.14)	635.0 (64.54)
Kinwat	4.2 (4.18)	0.5 (0.52)	33.7 (33.62)	2.1 (2.10)	0.1 (0.13)	40.6 (40.55)	0.6 (0.55)	5.8 (5.79)	2.0 (1.98)	-	3.4 (3.37)	11.8 (11.69)	52.4 (52.24)	0.1 (0.07)	1.0 (1.03)	0.2 (0.19)	Neg.	53.7 (53.53)
Hadgaon	4.6 (4.15)	6.4 (5.85)	41.7 (37.86)	Neg.	0.3 (0.23)	53.0 (48.09)	3.1 (2.83)	4.5 (4.05)	2.4 (2.18)	-	3.7 (3.38)	13.7 (12.44)	66.7 (60.53)	0.5 (0.43)	1.8 (1.61)	0.3 (0.30)	0.2 (0.20)	69.5 (63.07)
Handed	2.8 (3.24)	3.9 (4.41)	37.8 (43.22)	0.1 (0.16)	0.4 (0.44)	45.0 (51.47)	3.4 (3.84)	3.1 (3.50)	2.4 (2.85)	-	2.3 (2.71)	11.2 (12.90)	56.2 (64.37)	1.1 (1.29)	2.2 (2.48)	1.4 (1.55)	0.5 (0.60)	61.4 (70.29)
Bhokar	2.6 (3.68)	0.4 (0.58)	25.6 (35.92)	Neg.	0.1 (0.10)	28.7 (40.28)	0.1 (0.10)	5.5 (7.68)	3.1 (4.37)	-	5.0 (7.08)	13.7 (19.23)	42.4 (59.51)	0.2 (0.26)	1.9 (2.71)	0.2 (0.27)	0.1 (0.11)	44.8 (62.86)
Kandhar	3.2 (2.74)	2.1 (1.76)	45.7 (38.84)	0.2 (0.16)	0.6 (0.55)	51.8 (44.05)	2.1 (1.79)	7.5 (6.35)	5.4 (4.56)	-	2.1 (1.84)	17.1 (14.54)	68.9 (58.59)	2.0 (1.73)	1.9 (1.63)	0.3 (0.21)	0.1 (0.04)	73.2 (62.20)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Rice	Wheat	Jowar Total	Bajra	Other cereals	Total cereals	Gram	Tur	Green Gram	Black Gram	Other pulses	Total Pulses	Total Food- grain	Sugar- cane	Condi- ments and spices	Fruits and Vege- tables	Banana	Total Food Crop
Biloli	4.6 (3.54)	5.9 (4.57)	41.4 (32.07)	Neg.	0.5 (0.37)	52.4 (40.55)	4.4 (3.39)	4.1 (3.15)	6.3 (4.90)	-	6.5 (5.00)	21.3 (16.44)	73.7 (56.99)	0.5 (0.41)	13.5 (10.43)	0.6 (0.48)	Neg.	88.3 (68.31)
Mukhed	2.0 (2.66)	1.0 (1.27)	25.2 (33.63)	0.3 (0.35)	0.4 (0.57)	28.9 (38.48)	1.5 (2.00)	4.4 (5.82)	4.2 (5.57)	-	2.4 (3.18)	12.5 (16.57)	41.4 (55.05)	0.1 (0.18)	1.1 (1.48)	0.4 (0.55)	Neg.	43.0 (57.26)
Deglur	1.9 (3.08)	2.3 (3.70)	18.3 (29.26)	0.1 (0.08)	0.2 (0.39)	22.8 (36.51)	3.1 (5.03)	3.2 (5.10)	5.4 (8.69)	-	3.6 (5.71)	15.3 (24.53)	38.1 (61.04)	Neg.	5.4 (8.72)	0.4 (0.66)	Neg.	43.9 (70.42)
Handed District	25.9 (3.44)	22.5 (2.99)	269.4 (35.76)	2.8 (0.36)	2.6 (0.35)	323.2 (42.90)	18.3 (2.43)	38.1 (5.06)	31.2 (4.14)	-	29.0 (3.85)	116.6 (15.48)	439.8 (58.38)	4.5 (0.60)	28.8 (3.82)	3.8 (0.50)	0.9 (0.12)	477.8 (63.42)
Georai	0.6 (0.45)	5.8 (4.26)	54.1 (39.97)	17.5 (12.94)	2.8 (2.08)	80.8 (59.70)	5.0 (3.71)	4.9 (3.64)	6.7 (4.96)	Neg.	2.7 (1.93)	19.3 (14.24)	100.1 (73.94)	0.2 (0.12)	0.8 (0.58)	0.2 (0.11)	-	101.3 (74.75)
Manjlegaon	1.0 (0.92)	4.5 (4.06)	44.3 (40.30)	7.3 (6.60)	0.1 (0.13)	57.2 (52.01)	3.4 (3.09)	3.6 (3.27)	5.8 (5.27)	Neg.	7.2 (6.52)	20.0 (18.15)	77.2 (70.16)	0.1 (0.11)	1.0 (0.91)	0.3 (0.26)	-	78.6 (71.44)
Ashti	0.2 (0.20)	4.1 (4.13)	57.1 (56.99)	15.0 (15.01)	1.3 (1.22)	77.7 (77.55)	3.0 (2.98)	1.7 (1.68)	3.3 (3.30)	0.4 (0.42)	1.6 (1.58)	10.0 (9.96)	87.7 (87.51)	0.2 (0.17)	1.3 (1.25)	0.2 (0.19)	-	89.4 (89.12)
Bhir	1.0 (0.86)	5.2 (4.64)	38.5 (34.18)	28.3 (25.13)	0.7 (0.61)	73.7 (65.42)	4.4 (3.90)	1.8 (1.58)	7.5 (6.69)	2.1 (1.84)	0.1 (0.11)	15.9 (14.12)	89.6 (79.54)	0.4 (0.38)	3.0 (2.67)	0.7 (0.62)	-	93.7 (83.21)
Patoda	0.5 (0.59)	3.5 (3.76)	30.1 (32.50)	34.0 (36.68)	1.0 (1.08)	69.1 (74.61)	3.6 (3.88)	0.6 (0.65)	3.6 (3.89)	5.7 (6.19)	1.0 (1.06)	14.5 (15.67)	83.6 (90.28)	0.3 (0.31)	0.8 (0.82)	0.2 (0.17)	-	84.9 (91.58)
Kaij	1.5 (1.08)	8.8 (6.32)	44.7 (31.99)	15.1 (10.75)	4.5 (3.24)	74.6 (53.38)	5.9 (4.21)	3.0 (2.14)	3.1 (2.19)	3.8 (2.74)	5.9 (4.21)	21.7 (15.49)	96.3 (68.87)	0.4 (0.28)	5.1 (3.68)	0.8 (0.56)	-	102.6 (73.39)
Ambejogai	2.6 (2.20)	8.2 (7.05)	43.7 (37.47)	3.3 (2.79)	1.6 (1.35)	59.4 (50.86)	4.6 (3.91)	6.9 (5.94)	7.2 (6.20)	2.5 (2.12)	2.6 (2.20)	23.8 (20.37)	83.2 (71.23)	0.8 (0.71)	1.3 (1.11)	0.5 (0.46)	-	85.8 (73.51)
Bhir District	7.4 (0.92)	40.1 (4.96)	312.5 (38.70)	120.5 (14.92)	12.0 (1.49)	492.5 (60.99)	29.9 (3.70)	22.5 (2.79)	37.2 (4.61)	14.5 (1.80)	21.1 (2.60)	125.2 (15.50)	617.7 (76.49)	2.4 (0.30)	13.3 (1.65)	2.9 (0.36)	-	636.3 (78.80)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Rice	Wheat	Jowar Total	Bajra	Other cereals	Total cereals	Gram	Tur	Green Gram	Black Gram	Other pulses	Total Pulses	Total Food- grain	Sugar- cane	Condi- ments and spices	Fruits and vege- tables	Banana	Total Food Crop
Ahmadpur	5.8 (5.15)	0.6 (0.58)	35.2 (31.79)	1.1 (0.97)	1.4 (1.30)	44.1 (39.79)	1.2 (1.12)	8.7 (7.83)	4.6 (4.17)	7.1 (6.45)	0.2 (0.13)	21.8 (19.70)	65.9 (59.49)	0.5 (0.41)	2.2 (1.98)	0.5 (0.44)	-	69.1 (62.32)
Paranda	0.4 (0.43)	3.5 (3.81)	60.8 (65.45)	1.6 (1.75)	1.4 (1.46)	67.7 (72.90)	6.4 (6.89)	3.0 (3.22)	2.2 (2.33)	0.3 (0.27)	0.1 (0.15)	12.0 (12.86)	79.7 (85.76)	0.1 (0.11)	0.5 (0.55)	0.3 (0.37)	-	80.6 (86.79)
Bhum	0.8 (1.11)	4.9 (7.21)	29.2 (42.97)	1.9 (2.83)	1.5 (2.31)	38.3 (56.43)	4.2 (6.16)	4.8 (7.09)	4.3 (6.33)	3.0 (4.47)	1.0 (1.48)	17.3 (25.53)	55.6 (81.96)	0.2 (0.30)	0.9 (1.28)	0.4 (0.58)	-	57.1 (84.12)
Osmanabad	2.5 (2.58)	7.9 (8.13)	33.9 (34.85)	0.5 (0.54)	1.7 (1.73)	46.5 (47.83)	6.0 (6.13)	6.7 (6.92)	2.5 (2.54)	2.1 (2.23)	1.3 (1.32)	18.6 (19.14)	65.1 (66.97)	0.9 (0.95)	1.5 (1.52)	0.7 (0.70)	-	68.2 (70.14)
Latur	2.1 (2.52)	6.6 (7.90)	26.4 (31.42)	1.8 (2.09)	1.3 (1.58)	38.2 (45.51)	5.3 (6.27)	5.9 (7.05)	5.0 (5.95)	6.5 (7.74)	1.5 (1.89)	24.2 (28.90)	62.4 (74.41)	0.9 (1.12)	1.7 (2.05)	0.3 (0.30)	-	65.3 (77.88)
Tuljapur	5.6 (5.74)	1.8 (1.87)	23.6 (24.20)	7.0 (7.12)	2.8 (2.89)	40.8 (41.82)	4.7 (4.83)	16.2 (16.62)	1.7 (1.70)	2.8 (2.91)	0.8 (0.74)	26.2 (26.80)	67.0 (68.62)	1.0 (1.07)	1.2 (1.24)	0.2 (0.25)	-	69.4 (71.18)
Kalan	1.5 (1.42)	8.0 (7.81)	37.5 (36.76)	0.8 (0.83)	3.6 (3.49)	51.4 (50.31)	6.0 (5.92)	5.9 (5.82)	4.7 (4.56)	6.1 (5.96)	0.5 (0.50)	23.2 (22.76)	74.6 (73.07)	1.1 (1.06)	2.2 (2.15)	0.6 (0.62)	-	78.5 (76.90)
Udgir	4.9 (4.36)	1.3 (1.17)	38.1 (33.85)	0.8 (0.70)	0.9 (0.83)	46.0 (40.91)	0.2 (0.13)	8.7 (7.73)	4.4 (3.88)	7.5 (6.68)	0.2 (0.13)	21.0 (18.55)	67.0 (59.46)	0.2 (0.13)	1.4 (1.22)	0.8 (0.75)	-	69.4 (61.56)
Ausa	3.3 (3.09)	5.2 (4.86)	38.7 (36.14)	1.8 (1.68)	1.0 (0.88)	50.0 (46.65)	5.6 (5.22)	4.2 (3.92)	3.3 (3.11)	9.3 (8.69)	1.2 (1.08)	23.6 (22.02)	73.6 (68.67)	1.5 (1.44)	5.5 (5.09)	0.5 (0.50)	-	81.1 (75.70)
Umerga	3.5 (2.60)	5.9 (4.34)	47.9 (35.22)	6.2 (4.48)	2.1 (1.54)	65.6 (48.18)	6.5 (4.79)	9.2 (6.75)	3.0 (2.23)	8.3 (6.12)	0.2 (0.10)	27.2 (19.99)	92.8 (68.17)	1.3 (0.98)	3.5 (2.57)	0.7 (0.53)	-	98.3 (72.25)
Nilanga	3.8 (3.41)	5.1 (4.59)	36.2 (32.66)	3.2 (2.91)	0.8 (0.68)	49.1 (44.25)	7.7 (6.98)	5.8 (5.25)	4.0 (3.58)	9.4 (8.50)	0.2 (0.19)	27.1 (24.50)	76.2 (68.75)	0.7 (0.58)	1.8 (1.62)	0.3 (0.31)	-	79.0 (71.26)
Osmanabad District	34.2 (3.06)	50.8 (4.54)	399.5 (36.42)	26.7 (2.39)	18.5 (1.65)	537.7 (48.06)	53.8 (4.81)	79.1 (7.06)	39.7 (3.55)	62.4 (5.58)	7.2 (0.64)	242.2 (21.64)	779.9 (69.70)	8.4 (0.75)	22.4 (2.00)	5.3 (0.47)	-	816.0 (72.92)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Groundnut	Linseed	Safflower	Sessamum	Other oilseeds	Total Oilseeds	Cotton	Tobacco	Other Non-food crop	Total Non-food Crop	Gross Cropped Area
Kannad	5.3 (4.63)	1.0 (0.89)	-	-	9.7 (8.38)	16.0 (13.90)	10.0 (8.81)	Neg.	1.0 (0.78)	27.0 (23.49)	115.1 (100.00)
Sillod	4.9 (3.58)	0.9 (0.63)	-	-	6.4 (4.69)	12.2 (8.90)	15.1 (10.97)	Neg.	2.3 (1.63)	29.6 (21.50)	137.4 (100.00)
Seegaon	3.5 (9.52)	Neg.	-	-	0.5 (1.31)	4.0 (10.83)	10.0 (27.19)	Neg.	0.2 (0.54)	14.2 (38.56)	36.9 (100.00)
Bhokardan	6.7 (5.87)	0.7 (0.57)	-	-	6.5 (5.65)	13.9 (12.09)	20.6 (17.91)	Neg.	0.6 (0.48)	35.1 (30.48)	115.1 (100.00)
Jafferebad	2.0 (3.32)	0.2 (0.39)	-	-	4.2 (6.89)	6.4 (10.60)	10.4 (17.19)	Neg.	1.4 (2.27)	18.2 (30.06)	60.4 (100.00)
Khuldabad	1.0 (2.30)	1.2 (2.97)	-	-	4.7 (11.42)	6.9 (16.69)	1.0 (2.34)	Neg.	0.5 (1.31)	8.4 (20.34)	41.4 (100.00)
Vaijapur	6.2 (4.16)	1.5 (1.00)	-	-	8.9 (5.94)	16.6 (11.10)	2.1 (1.39)	Neg.	0.7 (0.46)	19.4 (12.95)	149.9 (100.00)
Gangapur	2.3 (1.91)	1.7 (1.43)	-	-	8.6 (7.21)	12.6 (10.55)	9.5 (7.98)	Neg.	1.3 (1.15)	23.4 (19.68)	119.2 (100.00)
Aurangabad	0.8 (0.70)	0.5 (0.46)	-	-	6.0 (5.23)	7.3 (6.39)	12.6 (11.00)	Neg.	1.3 (1.19)	21.2 (18.58)	114.3 (100.00)
Jalna	7.3 (4.11)	2.0 (1.12)	-	-	16.9 (9.44)	26.2 (14.67)	42.0 (23.49)	Neg.	3.1 (1.77)	71.3 (39.93)	178.6 (100.00)
Paithan	0.2 (0.12)	1.0 (0.75)	-	-	8.6 (6.56)	9.8 (7.43)	23.4 (17.82)	0.1 (0.04)	0.2 (0.28)	33.5 (25.57)	131.1 (100.00)
Ambad	1.6 (0.77)	4.4 (2.15)	-	-	19.0 (9.18)	25.0 (12.10)	53.5 (25.85)	Neg.	0.4 (0.13)	78.9 (38.08)	207.1 (100.00)
Aurangabad District	41.8 (2.97)	15.1 (1.07)	-	-	100.0 (7.11)	156.9 (11.15)	210.2 (14.94)	0.1 (0.01)	13.0 (0.92)	380.2 (27.02)	1406.6 (100.00)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Groundnut	Linseed	Safflower	Sesamum	Other oilseeds	Total Oilseeds	Cotton	Tobacco	Other non-food crop	Total Non-food Crop	Gross Cropped Area
Pertur	0.4 (0.29)	1.3 (0.95)	9.5 (7.04)	-	0.5 (0.40)	11.7 (8.68)	34.7 (25.86)	Neg.	1.6 (1.10)	48.0 (35.64)	134.5 (100.00)
Jintur	0.6 (0.45)	2.0 (1.53)	4.1 (3.15)	-	1.5 (1.17)	8.2 (6.30)	31.5 (24.08)	Neg.	2.7 (1.97)	42.4 (32.35)	131.0 (100.00)
Kingoli	0.4 (0.39)	0.8 (0.67)	4.0 (3.48)	-	1.5 (1.29)	6.7 (5.83)	37.4 (32.89)	-	1.5 (1.34)	45.6 (40.06)	113.8 (100.00)
Kalemnuri	0.5 (0.52)	0.4 (0.39)	0.2 (0.18)	-	0.7 (0.88)	1.8 (1.97)	28.6 (31.27)	Neg.	0.04 (0.05)	30.4 (33.29)	91.4 (100.00)
Pathri	2.6 (1.82)	2.7 (1.91)	9.0 (6.36)	-	0.4 (0.31)	14.7 (10.40)	32.5 (22.94)	Neg.	1.0 (0.81)	48.2 (34.15)	141.4 (100.00)
Parbhani	1.5 (1.03)	4.1 (2.83)	6.7 (4.65)	-	0.5 (0.35)	12.8 (8.86)	36.2 (25.13)	Neg.	2.0 (1.39)	51.0 (35.38)	144.0 (100.00)
Basmeth	1.3 (1.25)	1.5 (1.42)	1.0 (0.94)	-	1.7 (1.66)	5.5 (5.27)	33.4 (31.68)	Neg.	2.4 (2.26)	41.3 (39.21)	105.3 (100.00)
Gangakhed	2.1 (1.75)	3.0 (2.43)	4.5 (3.66)	-	0.9 (0.70)	10.5 (8.54)	29.8 (24.35)	Neg.	1.7 (1.38)	42.0 (34.27)	122.5 (100.00)
Parbhani District	9.4 (0.96)	15.8 (1.61)	39.0 (3.96)	-	7.7 (0.78)	71.9 (7.31)	264.1 (26.84)	Neg.	12.9 (1.31)	348.9 (35.46)	983.9 (100.00)
Kinwat	5.1 (5.09)	0.1 (0.05)	-	1.3 (1.27)	0.1 (0.13)	6.6 (6.54)	39.0 (38.88)	Neg.	1.0 (1.05)	46.6 (46.47)	100.3 (100.00)
Hadgaon	0.7 (0.67)	0.6 (0.53)	-	0.4 (0.33)	1.0 (0.86)	2.7 (2.39)	37.3 (33.82)	Neg.	0.7 (0.72)	40.7 (36.93)	110.2 (100.00)
Handed	1.1 (1.28)	0.6 (0.72)	-	0.3 (0.39)	1.1 (1.20)	3.1 (3.59)	21.9 (25.08)	Neg.	1.0 (1.04)	26.0 (29.71)	87.4 (100.00)
Bhokar	1.2 (1.71)	Neg.	-	0.8 (1.13)	0.2 (0.26)	2.2 (3.10)	23.8 (33.43)	Neg.	0.4 (0.61)	26.4 (37.14)	71.2 (100.00)
Kandhar	2.1 (1.76)	0.2 (0.14)	-	1.4 (1.19)	1.9 (1.64)	5.6 (4.73)	37.3 (31.69)	Neg.	1.5 (1.38)	44.4 (37.80)	117.6 (100.00)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Groundnut	Linseed	Safflower	Seesamum	Other oilseeds	Total Oilseeds	Cotton	Tobacco	Other non-food crop	Total Non-food Crop	Gross Cropped Area
Biloli	10.3 (7.94)	3.9 (3.00)	-	3.4 (2.61)	1.2 (0.93)	18.8 (14.48)	20.8 (16.09)	0.1 (0.04)	1.3 (1.08)	41.0 (31.69)	129.3 (100.00)
Mukhed	6.0 (8.02)	0.2 (0.31)	-	1.6 (2.10)	1.2 (1.52)	9.0 (11.95)	21.9 (29.15)	Neg.	1.1 (1.64)	32.0 (42.74)	75.0 (100.00)
Deglur	4.3 (6.87)	1.9 (3.04)	-	0.6 (0.89)	1.2 (1.96)	8.0 (12.76)	9.8 (15.72)	Neg.	0.7 (1.10)	18.5 (29.58)	62.4 (100.00)
Handed District	30.8 (4.09)	7.5 (1.00)	-	9.8 (1.30)	7.9 (1.05)	56.0 (7.44)	211.8 (28.11)	0.1 (0.01)	7.7 (1.02)	275.6 (36.58)	753.4 (100.00)
Georai	5.0 (3.67)	1.9 (1.39)	6.6 (4.86)	-	0.9 (0.68)	14.4 (10.60)	19.4 (14.30)	Neg.	0.4 (0.35)	34.2 (25.25)	135.5 (100.00)
Manjlegaon	3.1 (2.84)	4.2 (3.83)	16.7 (15.20)	-	1.7 (1.46)	25.7 (23.33)	4.4 (3.98)	Neg.	1.3 (1.25)	31.4 (28.56)	110.0 (100.00)
Ashti	1.2 (1.19)	0.7 (0.75)	6.9 (6.84)	-	0.5 (0.53)	9.3 (9.31)	1.4 (1.37)	Neg.	0.1 (0.20)	10.8 (10.88)	100.2 (100.00)
Bhir	4.3 (3.80)	3.2 (2.88)	5.4 (4.80)	-	2.3 (2.09)	15.2 (13.57)	3.1 (2.71)	Neg.	0.6 (0.51)	18.9 (16.79)	112.6 (100.00)
Patoda	2.4 (2.57)	1.6 (1.78)	1.3 (1.44)	-	0.9 (0.96)	6.2 (6.75)	0.5 (0.50)	Neg.	1.1 (1.17)	7.8 (8.42)	92.7 (100.00)
Kaij	14.6 (10.46)	4.0 (2.89)	2.7 (1.91)	-	4.4 (3.16)	25.7 (18.42)	9.5 (6.76)	Neg.	2.0 (1.43)	37.2 (26.61)	139.8 (100.00)
Ambejogai	13.5 (11.59)	6.0 (5.14)	3.5 (3.03)	-	2.5 (2.11)	25.5 (21.87)	4.3 (3.70)	Neg.	1.1 (0.92)	30.9 (26.49)	116.7 (100.00)
Bhir District	44.1 (5.46)	21.6 (2.67)	43.1 (5.34)	-	13.2 (1.63)	122.0 (15.10)	42.6 (5.28)	Neg.	6.6 (0.82)	171.2 (21.20)	807.5 (100.00)

(continued)

Appendix Table No. 7 : (continued)

Taluka/ District	Groundnut	Linseed	Safflower	Seesamum	Other oilseeds	Total Oilseeds	Cotton	Tobacco	Other non-food crop	Total Non-food Crop	Gross Cropped Area
Ahmedpur	11.0 (9.95)	0.5 (0.38)	-	-	6.2 (5.61)	17.7 (15.94)	20.0 (18.07)	Neg.	4.0 (3.67)	41.7 (37.68)	110.8 (100.00)
Parenda	1.9 (2.07)	0.9 (0.96)	-	-	8.7 (9.29)	11.5 (12.32)	0.1 (0.12)	Neg.	0.7 (0.77)	12.3 (13.21)	92.9 (100.00)
Bhum	4.6 (6.75)	0.9 (1.37)	-	-	4.6 (6.76)	10.1 (14.88)	0.1 (0.22)	Neg.	0.6 (0.78)	10.8 (15.88)	67.9 (100.00)
Osmaneabad	17.2 (17.68)	2.7 (2.75)	-	-	7.5 (7.73)	27.4 (28.16)	Neg.	Neg.	1.6 (1.70)	29.0 (29.86)	97.2 (100.00)
Latur	6.8 (8.09)	4.2 (4.96)	-	-	4.7 (5.65)	15.7 (18.70)	1.0 (1.16)	Neg.	1.9 (2.26)	18.6 (22.12)	83.9 (100.00)
Tujjapur	15.1 (15.44)	1.0 (1.06)	-	-	5.4 (5.58)	21.5 (22.08)	-	Neg.	6.6 (6.74)	28.1 (28.82)	97.5 (100.00)
Kalea	12.3 (12.07)	3.6 (3.49)	-	-	5.9 (5.74)	21.8 (21.30)	0.7 (0.64)	Neg.	1.1 (1.16)	23.6 (23.10)	102.1 (100.00)
Udgir	14.0 (12.45)	1.0 (0.91)	-	-	4.2 (3.67)	19.2 (17.03)	20.2 (17.95)	Neg.	3.8 (3.46)	43.2 (38.44)	112.6 (100.00)
Ausa	11.3 (10.57)	2.0 (1.82)	-	-	3.4 (3.17)	16.7 (15.56)	1.9 (1.79)	Neg.	7.5 (6.95)	26.1 (24.30)	107.2 (100.00)
Umerga	21.6 (15.90)	2.6 (1.88)	-	-	9.0 (6.62)	33.2 (24.40)	-	Neg.	4.6 (3.35)	37.8 (27.75)	136.1 (100.00)
Nilanga	13.5 (12.15)	3.4 (3.05)	-	-	7.9 (7.14)	24.8 (22.34)	3.8 (3.41)	Neg.	3.2 (2.99)	31.8 (28.74)	110.8 (100.00)
Osmaneabad District	129.3 (11.55)	22.8 (2.04)	-	-	67.5 (6.04)	219.6 (19.63)	47.8 (4.27)	Neg.	35.6 (3.18)	303.0 (27.08)	1119.0 (100.00)

Appendix Table No. 8 : Trends in area under different crops 1953-54 to 1967-68 (Three year moving average)

		District: Aurangabad													
		(Area in '000 hectares)													
Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	3.3	3.7	4.3	4.7	5.0	5.0	5.3	5.8	6.1	6.1	5.6	5.2	4.9	4.8	5.0
Wheat	59.6	70.3	79.0	83.3	84.0	84.7	84.7	83.1	107.8	132.0	133.7	103.1	76.8	75.0	80.7
Jowar Total	316.7	319.0	331.3	342.0	355.0	360.3	373.7	397.1	419.7	430.6	442.4	447.4	442.1	427.0	402.7
Bajars	154.7	166.7	168.3	170.7	173.7	174.0	170.7	169.0	167.0	169.0	165.6	172.3	188.1	207.4	222.5
Other Cereals	11.0	10.3	8.3	7.4	7.3	7.3	7.3	6.9	6.5	6.6	6.6	6.9	7.9	9.1	11.4
Total Cereals	545.3	569.7	590.7	608.0	625.0	631.3	646.7	661.9	707.1	744.3	753.9	734.9	719.8	723.3	722.3
Gram	35.7	38.7	41.7	42.7	43.7	44.7	44.7	42.8	41.7	41.8	43.6	39.4	36.0	33.6	36.9
Tur	47.7	46.7	45.3	45.0	46.3	47.0	49.0	49.2	48.9	49.1	51.0	52.8	56.4	57.5	57.8
Green Gram	-	-	-	-	-	-	-	70.8	72.1	75.1	70.3	67.1	61.1	62.3	67.2
Black Gram	-	-	-	-	-	-	-	47.5	49.3	48.2	48.2	49.2	50.9	52.6	53.1
Other pulses	140.0	158.3	175.0	168.7	169.3	168.0	164.3	51.7	50.1	51.3	49.5	46.3	50.7	54.8	60.8
Total Pulses	223.4	243.7	262.0	256.3	259.0	259.7	258.0	262.0	262.1	265.5	262.6	254.8	255.1	260.8	275.8
Total Foodgrains	768.7	813.3	852.7	864.3	884.0	891.0	904.7	923.9	969.2	1000.9	1016.5	989.7	974.9	984.1	998.1
Sugarcane	3.7	3.7	4.7	5.0	6.0	6.7	8.0	9.3	9.8	9.4	9.0	9.4	9.1	10.0	10.4
Condiments and spices	7.7	8.3	8.7	9.3	9.7	10.3	10.0	10.2	10.3	10.8	10.9	10.5	10.2	9.7	9.3
Fruits and vegetables	4.7	4.3	4.0	4.3	4.7	5.0	5.3	5.9	6.7	7.4	7.9	8.3	8.4	8.5	9.0
Banana	-	-	-	-	-	-	-	0.3	0.3	0.3	0.3	0.3	0.3	N.A.	0.3
Total Food Crops	784.7	829.7	870.0	883.3	904.7	913.0	928.0	949.6	996.2	1037.5	1044.3	1017.9	1002.5	1012.3	1027.1
Groundnut	71.7	73.7	78.7	77.3	78.0	81.3	78.0	73.1	66.8	65.5	65.0	60.2	53.9	46.5	42.9
Other oilseeds	103.7	98.0	98.3	97.6	100.3	101.7	100.7	102.3	100.3	101.8	97.0	92.8	96.1	100.9	110.9
Total Oilseeds	175.3	171.7	177.0	174.0	178.3	183.0	178.7	175.4	167.1	167.3	162.0	153.0	150.0	147.4	153.8
Cotton	196.3	218.0	220.7	222.3	215.0	208.3	198.7	191.8	185.0	190.3	194.6	208.1	209.6	206.1	204.7
Tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Non-food crops (incl. fodder)	61.7	39.0	11.0	11.7	13.3	13.0	11.7	11.8	20.4	21.2	20.5	11.8	13.8	16.7	16.9
Total Non-food Crops	433.3	428.7	408.7	408.0	406.7	404.7	389.7	379.0	372.5	378.8	377.1	372.9	373.4	370.2	375.4
Gross Cropped Area	1218.8	1258.3	1278.7	1291.3	1311.3	1317.7	1317.7	1328.6	1368.7	1416.3	1421.4	1390.8	1375.9	1382.5	1402.5
Net Cropped Area	1182.7	1220.3	1238.3	1249.3	1255.3	1256.3	1256.7	1269.2	1284.7	1302.9	1300.3	1289.8	1297.3	1309.8	1328.9

(continued)

Appendix Table No. 8 : (continued)

District : Parbhani

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	6.3	7.3	8.7	10.0	11.0	11.7	12.0	13.5	15.3	17.0	17.4	16.8	15.4	13.7	12.4
Wheat	35.0	44.3	49.3	54.0	52.0	54.3	55.7	60.5	59.8	58.4	55.5	55.7	53.2	49.6	46.6
Jewar Total	327.3	334.3	349.7	354.7	365.0	358.0	360.7	360.7	365.0	370.6	373.3	365.9	364.3	362.6	364.9
Bajara	4.0	4.0	4.0	3.7	3.7	3.7	3.7	3.9	4.0	4.2	3.5	3.5	3.5	4.0	4.9
Other Cereals	5.7	3.7	2.0	2.0	1.3	0.6	0.6	1.1	1.4	1.4	1.4	1.1	1.3	2.8	3.1
Total Cereals	378.3	394.3	412.0	424.3	433.0	428.3	432.7	439.7	445.5	451.6	451.1	443.0	437.7	432.7	431.9
Gram	34.0	37.0	39.3	39.7	37.7	37.0	35.3	35.8	33.1	30.9	27.1	27.6	27.8	28.0	27.3
Tur	37.3	36.0	34.7	34.7	35.3	33.0	32.0	32.5	36.0	37.5	36.9	38.6	41.9	45.9	47.0
Green Gram	-	-	-	-	-	-	-	45.4	48.1	52.1	56.3	61.6	64.1	66.7	72.0
Black Gram	-	-	-	-	-	-	-	22.0	22.0	22.0	22.6	-	-	25.1	25.5
Other pulses	108.3	115.3	120.7	106.3	100.3	94.7	96.7	31.5	28.5	27.0	22.8	44.9	45.4	19.0	19.5
Total Pulses	179.7	188.3	194.7	180.7	173.3	164.7	164.0	167.2	167.7	169.5	165.7	172.7	179.2	184.7	191.3
Total Foodgrains	558.0	582.7	608.7	605.0	606.3	593.0	596.7	606.9	613.2	621.1	616.8	615.7	616.9	617.4	623.2
Sugarcane	1.0	1.0	1.3	1.7	2.0	2.0	2.0	2.5	2.7	2.6	2.2	2.0	2.1	2.3	2.5
Condiments and spices	5.0	5.3	5.7	6.0	5.7	5.3	5.0	5.5	5.8	6.1	6.1	6.4	6.7	7.1	6.9
Fruits and vegetables	3.0	3.3	3.7	3.7	3.3	3.3	3.7	4.2	4.4	4.4	4.2	4.0	3.9	3.8	3.3
Banana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Food Crops	567.3	592.7	619.3	616.3	617.3	603.7	607.3	619.0	626.1	634.2	629.2	628.1	629.6	630.6	636.3
Groundnut	59.0	60.7	59.7	49.7	44.0	42.3	43.7	44.1	39.7	34.2	30.8	28.6	24.8	19.1	13.2
Other oilseeds	54.0	54.0	56.7	59.3	59.3	58.0	54.3	52.5	53.9	53.8	54.3	53.6	56.4	58.5	60.8
Total Oilseeds	113.0	114.7	116.3	109.0	103.3	100.3	98.0	96.6	93.6	88.0	85.1	82.2	81.2	77.6	74.0
Cotton	221.7	225.0	218.0	216.0	207.7	210.3	218.7	229.7	234.6	238.2	239.5	247.8	251.3	257.9	258.4
Tobacco	Neg.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Non-food crops (incl. fodder)	22.7	18.3	10.3	11.3	10.7	10.0	10.3	11.1	12.2	11.4	10.4	10.2	10.2	10.6	11.4
Total Non-food Crops	357.3	358.0	344.7	335.7	321.7	320.7	327.0	337.4	340.4	337.6	335.0	340.2	342.7	346.1	343.8
Gross Cropped Area	924.7	951.0	964.3	952.0	939.0	924.3	934.3	956.4	966.1	971.8	964.2	968.3	972.3	976.7	980.1
Net Cropped Area	886.7	907.0	922.7	917.7	904.3	885.3	890.7	908.6	911.5	905.4	889.7	889.8	898.9	905.8	908.5

(continued)

Appendix Table No. 8 : (continued)

District : Nanded

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	10.3	12.6	15.4	16.8	18.3	19.2	21.3	22.6	24.7	26.2	30.0	33.9	34.6	31.6	27.5
Wheat	17.0	24.6	27.6	29.2	27.0	27.0	24.8	24.8	24.9	27.5	26.0	25.9	26.5	26.8	25.3
Jowar Total	240.7	247.7	259.6	266.2	280.2	289.8	303.1	295.4	293.6	293.0	302.2	304.2	297.6	289.7	279.7
Bajara	1.0	1.1	1.1	1.2	1.2	1.2	1.5	1.6	1.9	1.6	1.7	1.8	2.3	2.5	2.8
Other cereals	3.0	2.8	2.5	2.2	2.5	3.0	4.7	4.0	4.1	3.6	3.3	3.3	3.7	3.7	3.1
Total Cereals	272.0	289.1	306.8	315.9	329.6	340.4	355.4	348.4	349.2	351.9	363.2	369.1	364.7	354.3	338.4
Gram	27.0	32.0	34.0	33.6	28.2	24.6	19.5	20.0	19.8	22.5	22.2	22.8	22.9	21.1	19.6
Tur	38.0	37.4	37.3	38.2	39.7	40.1	40.2	37.9	35.8	33.3	32.4	32.1	32.0	34.0	35.7
Green Gram	-	-	-	-	-	-	-	21.6	23.1	21.7	22.9	25.6	29.1	31.4	31.5
Black Gram	-	-	-	-	-	-	-	11.2	11.4	12.3	13.3	-	-	22.1	24.8
Other pulses	50.7	52.2	54.2	54.8	53.4	49.3	-	7.1	3.1	4.6	4.6	18.5	21.1	2.2	2.6
Total Pulses	115.7	121.6	125.5	126.7	121.0	114.0	-	97.8	93.2	94.4	94.4	99.0	105.1	110.8	114.3
Total Foodgrains	387.7	410.7	432.3	442.6	450.6	454.4	N.A.	446.2	442.4	446.3	457.6	468.1	469.8	465.1	452.7
Sugarcane	1.0	1.1	1.4	1.6	1.8	1.9	2.3	2.5	2.6	2.3	2.3	2.5	3.1	3.7	4.3
Condiments and spices	15.3	16.7	19.2	20.9	22.1	21.6	20.6	22.0	22.9	24.1	24.4	24.7	27.0	29.3	30.7
Fruits and vegetables	2.0	2.0	3.1	2.0	2.1	2.3	2.8	3.1	3.3	3.4	3.4	3.6	3.6	3.8	3.5
Banana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Food Crops	406.0	430.4	454.9	467.2	476.7	480.2	482.4	473.9	471.3	476.2	487.7	499.1	503.8	502.5	492.2
Groundnut	24.0	24.3	24.0	23.4	22.6	22.3	20.6	23.2	26.0	29.5	29.8	29.4	31.5	31.7	32.2
Other oilseeds	19.7	20.8	21.9	22.7	20.9	19.2	15.9	16.5	17.4	18.9	18.7	18.8	19.7	23.1	24.8
Total Oilseeds	43.7	45.1	45.9	46.1	43.6	41.5	36.5	39.7	43.4	48.4	48.5	48.2	51.2	54.8	57.0
Cotton	205.3	201.6	196.7	194.6	192.7	191.9	191.0	189.9	190.2	190.1	191.2	188.2	186.2	187.3	196.1
Tobacco	Neg.	0.1	0.1	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-
Other Non-food crops (inc. fodder)	10.0	9.0	8.6	8.7	8.2	7.6	7.3	7.5	-	-	-	-	-	-	7.5
Total Non-food Crops	259.0	255.9	251.2	249.6	244.7	241.2	234.9	237.1	241.2	246.3	247.5	243.8	244.5	249.1	260.6
Gross Cropped Area	665.0	686.3	706.1	716.8	721.4	721.4	717.3	711.0	712.5	722.5	735.2	742.9	748.3	751.7	752.8
Net Cropped Area	662.8	682.0	701.2	711.3	715.2	712.9	705.5	696.5	696.6	704.7	714.7	719.0	722.5	725.1	726.2

(continued)

Appendix Table No. 8 : (continued)

District : Bhir

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	5.0	5.4	6.0	6.9	7.8	8.0	7.9	7.8	8.5	9.1	9.6	9.7	9.3	8.8	8.0
Wheat	27.0	31.9	37.8	42.0	43.9	43.9	43.0	42.5	38.9	36.2	36.9	39.3	39.6	37.7	37.9
Jowar Total	268.7	266.5	271.8	284.9	296.0	308.7	317.6	330.3	298.4	283.3	267.4	296.9	303.2	308.3	310.8
Bajara	102.0	103.8	105.4	102.0	101.1	96.5	88.9	86.0	76.5	75.4	71.5	84.5	93.5	101.0	106.4
Other cereals	9.6	10.1	16.8	20.8	21.5	20.0	21.2	23.6	22.9	21.0	17.6	17.6	15.8	16.2	13.6
Total Cereals	412.3	417.7	437.8	456.8	470.5	477.1	478.6	490.2	445.2	425.0	403.0	448.0	461.4	472.0	476.7
Gram	27.0	28.9	32.0	33.2	35.2	36.8	37.3	35.9	31.6	29.2	26.0	25.8	25.9	27.0	28.6
Tur	22.7	25.2	23.6	24.5	21.9	21.7	21.0	21.3	18.6	16.7	15.6	17.6	21.5	21.8	22.9
Green Gram	-	-	-	-	-	-	-	32.8	35.8	41.7	39.9	40.6	39.4	38.6	37.5
Black Gram	-	-	-	-	-	-	-	7.9	6.4	7.8	9.7	11.6	10.6	9.7	11.3
Other pulses	78.3	85.6	85.6	78.9	78.5	75.3	63.2	18.7	20.4	22.5	23.7	22.0	23.8	25.4	23.9
Total Pulses	128.0	139.8	141.1	135.8	135.6	133.9	121.2	116.6	112.8	117.9	114.9	117.6	121.2	122.5	124.2
Total Foodgrains	540.3	557.5	578.9	592.6	606.1	611.0	599.8	606.8	558.0	542.9	517.9	565.6	582.6	594.5	600.9
Sugarcane	1.0	0.9	1.1	1.3	1.5	1.7	2.1	2.2	2.0	1.7	1.6	1.4	1.7	2.0	2.2
Condiments and spices	9.0	9.3	9.3	9.3	9.3	8.9	8.7	8.8	9.0	9.3	9.6	9.3	9.5	9.0	8.9
Fruits and vegetables	2.0	2.3	2.4	2.5	2.5	2.6	3.0	3.4	3.5	3.4	3.3	3.1	2.9	2.6	2.7
Banana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Food Crops	553.3	570.0	577.3	605.4	619.4	624.4	613.6	621.2	571.5	557.3	532.2	579.6	598.4	611.2	619.5
Groundnut	67.3	73.9	83.4	77.4	71.3	65.2	64.3	66.1	68.7	70.1	72.2	71.9	70.0	63.3	54.6
Other oilseeds	62.4	58.8	61.4	60.9	65.7	66.7	66.4	66.4	60.3	55.7	50.0	51.7	54.3	59.0	66.8
Total Oilseeds	129.7	132.7	144.8	138.3	137.0	131.9	130.7	132.5	129.0	125.8	122.2	123.6	124.3	122.3	121.4
Cotton	83.0	96.1	87.6	81.5	72.1	70.5	66.7	68.3	64.4	65.2	62.3	64.1	61.6	53.1	46.5
Tobacco	Neg.	0.2	0.1	0.1	0.1	0.2	0.2	-	-	-	-	-	-	-	-
Other Non-food crops (incl. fodder)	28.0	17.2	6.2	6.1	6.1	6.0	4.0	6.3	5.8	5.1	4.4	4.5	5.5	6.4	6.8
Total Non-food Crops	240.7	246.3	236.7	226.1	215.2	208.4	203.5	207.1	199.2	196.1	188.9	192.2	191.4	181.8	174.7
Gross Cropped Area	793.3	816.3	814.0	831.5	834.6	832.8	817.1	828.3	771.7	753.4	721.2	771.8	789.8	793.0	794.2
Net Cropped Area	-	785.9	794.6	798.0	787.4	778.5	760.7	777.3	730.8	715.6	684.0	727.7	742.5	748.3	752.6

(continued)

Appendix Table No. 8 : (continued)

District : Osmanabad

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	16.3	19.3	22.3	26.3	29.3	30.3	29.7	29.3	29.2	29.7	31.2	34.1	36.0	36.9	35.6
Wheat	41.0	48.3	55.0	55.7	54.7	53.7	55.3	54.3	58.9	62.0	63.8	62.3	60.5	57.9	54.3
Jowar Total	367.7	375.0	385.0	376.3	379.0	388.3	417.0	429.0	433.4	432.7	434.2	437.1	438.1	434.4	424.1
Bajara	25.7	25.0	23.3	22.3	22.0	21.0	20.7	19.5	19.2	17.8	17.3	17.1	19.0	20.9	23.9
Other cereals	12.0	12.4	14.6	14.6	14.7	13.4	12.3	12.4	11.8	13.1	14.6	14.4	14.9	15.3	16.5
Total Cereals	462.7	480.7	500.7	495.3	499.7	506.7	535.0	544.5	552.5	555.3	561.1	565.0	568.5	565.4	554.4
Gram	52.3	56.7	60.0	59.3	54.7	53.0	51.3	50.1	50.8	51.5	51.4	51.2	51.3	52.3	52.7
Tur	69.0	71.7	68.0	68.0	67.3	64.7	64.3	65.1	67.7	69.6	70.6	71.5	72.9	76.1	78.9
Green Gram	-	-	-	-	-	-	-	34.7	32.4	32.8	32.9	-	-	33.6	35.5
Black Gram	-	-	-	-	-	-	-	45.8	47.5	49.4	51.8	-	-	54.6	58.3
Other pulses	141.3	119.3	92.7	94.7	96.0	97.3	94.7	13.8	9.1	7.8	7.4	93.4	92.4	7.5	7.3
Total Pulses	262.7	247.7	220.7	222.0	218.0	215.0	210.3	209.5	207.5	211.1	214.1	216.1	216.6	224.1	232.7
Total Foodgrains	725.3	728.3	721.3	717.3	717.7	721.7	745.3	754.0	760.0	766.4	775.2	781.1	785.1	789.5	787.1
Sugarcane	2.7	2.7	3.3	4.0	4.7	5.0	5.3	5.5	5.4	5.4	5.7	6.0	6.0	6.2	6.9
Condiments and spices	19.7	18.3	21.0	20.0	19.3	17.7	18.7	19.3	19.9	20.1	20.5	19.2	18.4	17.9	19.6
Fruits and vegetables	3.0	3.3	3.7	3.7	3.3	3.0	3.3	3.5	3.9	4.0	4.3	4.6	4.9	4.7	5.2
Banana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Food Crops	750.7	752.7	749.3	745.0	744.7	747.3	772.7	782.2	789.3	795.9	805.5	811.0	814.6	818.8	818.9
Groundnut	110.7	118.7	125.7	118.7	117.3	112.7	117.7	119.4	130.3	138.7	146.0	147.5	147.5	137.3	130.9
Other oilseeds	49.6	65.3	90.6	98.3	98.0	95.0	83.6	81.8	80.1	79.8	80.9	85.2	87.2	94.1	93.6
Total Oilseeds	160.3	184.0	216.3	217.0	215.3	207.7	201.3	201.2	210.4	218.5	226.9	232.7	234.7	231.4	224.5
Cotton	85.7	93.0	82.3	75.3	62.3	56.3	55.7	56.6	56.6	55.1	51.3	49.4	44.1	43.4	43.8
Tobacco	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Other Non-food crops (incl. fodder)	13.7	20.3	28.4	29.0	31.4	31.0	28.0	24.0	25.1	27.6	29.9	30.4	30.0	30.1	31.5
Total Non-food Crops	259.7	297.3	327.0	321.3	309.0	295.0	285.0	281.8	292.1	301.2	308.1	312.5	308.8	304.9	299.8
Gross Cropped Area	1010.3	1050.0	1076.3	1066.3	1053.7	1042.3	1057.7	1064.0	1081.3	1097.1	1113.6	1123.5	1123.4	1123.7	1118.7
Net Cropped Area	1001.0	1034.7	1057.7	1043.0	1029.0	1015.0	1028.0	1029.4	1043.3	1056.5	1073.2	1081.3	1080.2	1080.5	1078.6

(continued)

Appendix Table No. 8 : (continued)

Marathwada Region

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	41.3	41.2	55.3	64.7	71.1	74.2	76.2	79.0	83.8	88.1	93.8	99.7	100.2	95.8	88.5
Wheat	179.7	219.4	248.7	264.2	261.6	263.6	263.5	265.2	290.3	316.1	315.9	286.3	256.6	247.0	244.8
Jowar Total	1521.0	1542.5	1597.4	1624.1	1675.2	1705.1	1777.1	1812.5	1810.1	1810.2	1819.5	1851.5	1845.3	1822.0	1782.2
Bajara	287.3	299.5	302.1	298.7	301.7	296.4	285.5	280.0	268.6	268.0	259.6	279.2	306.4	336.3	360.5
Other cereals	41.3	39.3	44.2	47.0	47.3	44.3	46.1	48.0	46.7	45.7	43.5	43.3	43.6	47.1	47.7
Total Cereals	2070.7	2151.5	2248.0	2300.3	2357.8	2383.8	2448.4	2484.7	2499.5	2519.2	2532.3	2560.0	2552.1	2547.7	2523.7
Gram	176.0	193.3	207.0	208.5	199.5	196.1	188.1	184.6	177.0	175.9	170.3	166.8	163.9	162.0	165.1
Tur	214.7	217.0	208.9	210.4	210.5	206.5	206.5	206.0	207.0	206.2	206.5	212.6	224.7	235.3	242.3
Green Gram	-	-	-	-	-	-	-	205.3	211.5	223.4	222.3	194.9	193.7	232.6	244.7
Black Gram	-	-	-	-	-	-	-	134.4	136.6	139.7	145.6	60.8	61.5	164.1	173.0
Other pulses	518.7	713.3	711.7	687.6	676.6	660.9	592.5	122.8	111.2	113.2	107.0	225.1	233.4	108.9	113.2
Total Pulses	909.3	941.1	944.0	921.5	906.9	887.3	753.5	853.1	843.3	858.4	851.7	860.2	877.2	902.9	938.3
Total Foodgrains	2980.0	3092.6	3192.0	3221.8	3264.7	3271.1	3201.9	3337.8	3342.8	3377.6	3384.0	3420.2	3429.3	3450.6	3462.0
Sugarcane	9.3	9.4	11.8	13.6	16.0	17.3	19.7	22.0	22.5	21.4	20.8	21.3	22.0	24.2	26.3
Condiments and spices	56.7	57.9	63.9	65.5	66.1	63.8	63.0	65.8	67.9	70.4	71.5	70.1	71.8	73.0	75.4
Fruits and vegetables	14.7	15.2	16.9	16.2	15.9	16.2	18.1	20.1	21.8	22.6	23.1	23.6	23.7	23.4	23.7
Banana	-	-	-	-	-	-	-	0.3	0.3	0.3	0.3	0.3	0.3	N.A.	0.3
Total Food Crops	3061.3	3175.5	3270.6	3317.2	3362.8	3368.6	3404.0	3445.8	3454.4	3501.1	3498.9	3535.7	3548.9	3575.4	3594.0
Groundnut	332.7	351.3	371.5	346.5	333.2	323.8	324.3	325.9	331.5	338.0	343.8	337.6	327.7	297.9	273.8
Other oilseeds	289.3	296.9	328.8	337.9	344.3	340.6	320.9	319.3	312.0	310.0	300.9	302.1	313.7	335.6	356.9
Total Oilseeds	622.0	648.2	700.3	684.4	677.5	664.4	645.2	645.4	643.5	648.0	644.7	639.7	641.4	633.5	630.7
Cotton	792.0	833.7	805.3	789.7	749.8	737.3	730.8	736.3	730.8	738.9	738.9	757.6	752.8	747.8	749.5
Tobacco	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Other Non-food crops (incl. fodder)	136.0	103.8	64.4	66.8	69.6	67.6	54.6	60.7	71.4	73.1	73.0	64.3	66.6	70.8	74.1
Total Non-food Crops	1550.0	1586.2	1568.3	1540.7	1497.3	1470.0	1440.1	1442.4	1445.4	1460.0	1456.6	1461.6	1460.8	1452.1	1454.3
Gross Cropped Area	4611.3	4761.9	4839.4	4857.9	4860.0	4838.5	4844.1	4888.3	4900.3	4961.2	4955.6	4997.3	5009.7	5027.6	5048.3
Net Cropped Area	3733.2	4629.9	4714.5	4719.3	4691.2	4648.0	4641.6	4681.0	4666.9	4685.1	4661.9	4707.6	4741.4	4769.5	4794.8

Appendix Table No. 9 : Trends in production of important crops in Marathwada (Three year moving average)

District : Aurangabad															
(In '000 metric tonnes)															
Year	Rice	Wheat	Jowar	Bajra	Total (Cols. 2+3+4 +5)	Gram	Tur	Green Gram	Black Gram	Total (Cols. 7+8+9 +10)	Sugar- cane	Chillies	Cotton	Ground- nut	Total (Cols. 6+11+12 +13+14+ 15)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1953-54	2.2	23.1	141.5	28.5	195.3	9.2	11.9	11.5	14.3	46.9	14.0	1.5	38.3	45.7	341.7
1960-61	3.6	29.5	175.3	41.0	249.4	12.1	12.3	21.3	12.1	57.8	40.2	3.2	42.4	37.8	430.8
1961-62	3.9	37.5	184.7	43.5	269.6	13.9	12.1	23.3	13.4	62.7	38.8	3.7	42.3	36.4	453.5
1962-63	4.0	34.1	198.0	44.6	280.7	12.2	12.6	24.2	13.7	62.7	36.7	4.7	45.3	27.1	457.2
1963-64	4.0	45.3	195.4	49.5	294.2	12.9	12.2	21.8	14.4	61.3	35.0	4.9	45.6	27.0	468.0
1964-65	3.2	34.2	199.4	43.9	280.7	9.0	11.1	14.3	9.9	44.3	46.4	4.8	41.8	20.8	438.8
1965-66	2.0	28.1	216.8	44.9	291.8	9.1	11.4	12.5	9.8	42.8	50.1	3.7	33.4	17.4	439.2
1966-67	1.4	25.4	213.4	45.1	285.3	7.9	11.6	12.7	8.9	41.1	60.2	3.3	29.6	12.5	432.0
1967-68	1.8	31.4	213.6	59.6	306.4	10.2	13.6	20.8	13.8	58.4	64.6	2.9	38.7	14.7	485.7

(continued)

Appendix Table No. 9 : (continued)

District : Parbhani

Year	Rice	Wheat	Jowar	Bajra	Total (Cols. 2+3+4 +5)	Gram	Tur	Green Gram	Black Gram	Total (Cols. 7+8+9 +10)	Sugar- cane	Chillies	Cotton	Ground- nut	Total (Cols. 6+11+12 +13+14+ 15)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1953-54	3.5	11.9	101.0	1.0	117.4	14.4	15.4	9.3	8.3	47.4	3.9	0.8	38.6	44.3	252.4
1960-61	7.8	24.1	141.8	0.8	174.5	12.2	13.3	12.9	5.3	43.7	10.3	1.5	34.4	29.4	293.8
1961-62	8.5	25.3	143.0	1.1	177.9	12.5	14.7	13.9	4.8	45.9	11.3	1.8	46.0	25.5	308.4
1962-63	9.8	26.4	173.6	1.1	210.9	10.2	15.4	15.1	4.7	45.4	10.6	1.9	45.3	18.9	333.0
1963-64	9.9	22.1	208.4	1.0	241.4	8.6	16.6	17.6	5.6	48.4	9.3	1.9	51.0	16.3	368.3
1964-65	8.1	18.1	201.6	0.9	228.7	7.1	16.5	18.1	5.9	47.6	9.4	1.7	47.8	15.1	350.3
1965-66	5.4	16.6	175.3	0.8	198.1	7.3	17.5	18.4	5.7	48.9	11.4	1.8	48.9	11.7	320.8
1966-67	4.5	15.2	177.2	0.9	197.8	7.1	19.9	20.3	6.2	53.5	12.6	1.9	58.1	9.2	333.1
1967-68	5.6	18.8	191.6	1.4	217.4	7.3	23.0	22.7	6.7	59.7	16.0	2.2	59.6	7.9	362.8

(continued)

Appendix Table No. 9 : (continued)

District : Nanded

Year	Rice	Wheat	Jowar	Bajra	Total (Cols. 2+3+4 +5)	Gram	Tur	Green Gram	Black Gram	Total (Cols. 7+8+9 +10)	Sugar- cane	Chillies	Cotton	Ground- nut	Total (Cols. 6+11+12 +13+14 +15)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1953-54	6.3	8.1	118.6	0.2	133.2	9.1	17.7	7.1	3.3	37.2	4.3	3.9	30.1	18.5	227.2
1960-61	14.6	9.5	137.0	0.5	161.6	5.5	16.1	5.8	2.5	29.9	11.1	6.3	30.2	16.2	255.3
1961-62	15.6	9.9	129.0	0.6	155.1	6.9	15.6	6.1	2.7	31.3	10.6	7.2	40.5	17.2	261.9
1962-63	18.2	10.8	135.4	0.4	164.8	7.7	12.9	5.8	2.8	29.2	9.1	7.7	39.1	17.4	267.3
1963-64	23.4	9.8	140.7	0.5	174.4	7.7	13.9	6.7	3.4	31.7	9.0	6.9	38.1	19.8	279.9
1964-65	23.2	9.8	164.7	0.5	198.2	6.4	13.7	7.8	4.0	31.9	10.0	6.4	34.9	18.9	300.3
1965-66	20.0	9.9	177.9	0.6	208.4	6.0	14.2	9.5	4.6	34.3	13.0	6.8	37.8	19.7	320.0
1966-67	14.4	9.2	202.0	0.6	226.2	5.2	15.8	10.7	4.9	36.6	17.4	7.5	49.3	18.6	355.6
1967-68	13.3	10.3	211.1	0.8	235.5	5.8	17.9	11.1	6.0	40.8	27.1	8.3	57.1	21.4	390.2

(continued)

Appendix Table No. 9 : (continued)

District: Bhir

Year	Rice	Wheat	Jowar	Bajra	Total (Cols. 2+3+4 +5)	Gram	Tur	Green Gram	Black Gram	Total (Cols. 7+8+9 +10)	Sugar- cane	Chillies	Cotton	Ground- nut	Total (Cols. 6+11+12 +13+14 +15)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1953-54	3.7	7.5	98.7	20.1	129.6	7.7	4.9	2.0	2.5	17.1	3.7	1.3	12.5	54.1	218.3
1960-61	4.8	14.9	157.0	21.9	198.6	11.7	5.0	6.2	2.0	24.9	9.9	3.4	17.5	46.0	300.3
1961-62	5.4	14.4	157.7	20.6	198.1	11.7	4.5	7.4	1.6	25.2	8.9	3.5	16.8	51.4	303.9
1962-63	5.9	14.9	166.1	21.8	208.7	10.9	3.9	12.1	1.7	28.6	7.8	3.0	18.7	54.3	321.1
1963-64	6.5	15.6	153.3	18.9	194.3	10.0	3.4	12.2	2.2	27.8	6.8	3.1	13.7	56.2	301.9
1964-65	5.4	14.1	152.8	20.8	193.1	8.6	3.8	11.6	2.7	26.7	10.8	2.9	12.3	49.6	295.4
1965-66	4.7	13.4	157.0	22.4	197.5	8.8	4.3	7.3	2.5	22.9	12.5	2.9	11.3	37.2	284.3
1966-67	3.5	10.7	162.8	25.6	202.6	8.1	4.3	6.2	2.2	20.8	16.0	2.5	10.5	29.3	281.7
1967-68	3.8	13.3	178.9	29.8	225.8	9.5	4.6	6.2	2.9	23.2	16.6	2.4	10.8	29.1	307.9

(continued)

Appendix Table No. 9 : (continued)

District : Osmanabad

Year	Rice	Wheat	Jowar	Bajra	Total (Cols. 2+3+4 +5)	Gram	Tur	Green Gram	Black Gram	Total (Cols. 7+8+9 +10)	Sugar- cane	Chillies	Cotton	Ground- nut	Total (Cols. 6+11+12 +13+14 +15)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1953-54	8.4	9.7	105.3	6.0	129.4	26.0	24.4	0.9	7.2	58.5	17.1	1.4	9.3	77.5	293.2
1960-61	18.8	19.5	155.8	4.5	198.6	16.2	22.0	4.5	10.3	53.0	21.8	3.8	10.4	89.5	377.1
1961-62	19.0	21.6	154.9	4.7	200.2	18.0	23.7	4.3	10.6	56.6	20.6	3.8	10.5	85.5	377.2
1962-63	17.7	26.7	174.7	4.9	224.0	18.8	25.5	4.4	11.1	59.8	21.3	4.0	12.2	87.9	409.2
1963-64	19.3	26.1	199.8	5.0	250.2	17.5	25.7	4.4	12.0	59.6	24.4	3.9	11.5	95.7	445.3
1964-65	16.8	22.0	218.3	4.6	261.7	15.9	27.4	4.4	10.9	58.6	26.9	4.1	9.3	92.9	453.5
1965-66	15.3	18.5	223.5	4.8	262.1	15.7	27.2	4.3	11.5	58.7	33.2	4.1	6.7	77.8	442.6
1966-67	12.1	14.8	221.6	5.0	253.5	13.6	28.5	4.6	12.8	59.5	39.7	4.8	7.6	63.7	428.8
1967-68	12.6	16.9	242.6	6.5	278.6	14.2	28.6	5.4	15.6	63.8	53.4	5.6	9.5	72.5	483.4

(continued)

Appendix Table No. 9 : (continued)

Marathwada Region

Year	Rice	Wheat	Jowar	Bajra	Total (Cols. 2+3+4 +5)	Gram	Tur	Green Gram	Black Gram	Total (Cols. 7+8+9 +10)	Sugar- cane	Chillies	Cotton	Ground- nut	Total (Cols. 6+11+12 +13+14 +15)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1953-54	23.7	60.3	565.1	55.8	704.9	66.4	74.3	30.8	35.6	207.1	43.0	8.9	128.8	240.1	1332.8
1960-61	49.6	97.5	766.9	68.7	982.7	57.7	68.7	50.7	32.2	209.3	93.3	18.2	134.9	218.9	1657.3
1961-62	52.4	108.7	769.3	70.5	1000.9	63.0	70.6	55.0	33.1	221.7	90.2	20.0	156.1	216.0	1704.9
1962-63	55.6	112.9	847.8	72.8	1089.1	59.8	70.3	61.6	34.0	225.7	85.5	21.3	160.6	205.6	1787.8
1963-64	63.1	118.9	897.6	74.9	1154.5	56.7	71.8	62.7	37.6	228.8	84.5	20.7	159.9	215.0	1863.4
1964-65	56.7	98.2	936.8	70.7	1162.4	47.0	72.5	56.2	33.4	209.1	103.5	19.9	146.1	197.3	1838.3
1965-66	47.4	86.5	950.5	73.5	1157.9	46.9	74.6	52.0	34.1	207.6	120.2	19.3	138.1	163.8	1806.9
1966-67	35.9	75.3	977.0	77.2	1165.4	41.9	80.1	54.5	35.0	211.5	145.9	20.0	155.1	133.3	1831.2
1967-68	37.1	90.7	1037.8	98.1	1263.7	47.0	87.7	66.2	45.0	245.9	177.7	21.4	175.7	145.6	2030.0

Appendix Table No. 10 : Trends in yield per hectare 1953-54 to 1967-68 (Three year moving average)

<u>District: Aunangabad</u>															
(Yields in kg.)															
Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	680	550	486	401	434	470	542	620	640	664	718	602	407	283	348
Wheat	387	432	368	350	349	367	351	356	360	355	355	332	358	334	388
Jowar Kharif	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	464	458	495	513	488	456	397	454
Jowar Rabi	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	427	436	450	417	430	500	533	546
Jowar Total	447	440	393	413	507	475	458	436	442	461	441	446	493	503	526
Bajara	184	203	193	212	206	228	220	242	260	264	299	258	245	216	266
Maize	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	303	298	315	328	366	295	275	N.A.
Gram	258	300	304	296	279	259	280	284	332	290	295	224	246	232	282
Tur	249	277	251	258	250	250	239	251	243	257	241	211	201	201	235
Green Gram	217	N.A.	N.A.	N.A.	282	289	272	299	322	322	310	295	295	293	307
Black Gram	N.A.	N.A.	N.A.	N.A.	251	257	242	254	271	284	297	293	280	255	261
Sugarcane	3,772	4,495	4,363	4,449	4,180	4,332	4,334	4,333	3,911	3,891	3,890	4,894	5,567	6,071	6,247
Chillies	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	346	407	506	526	508	414	382	350
Cotton	195	204	189	190	195	194	187	221	227	237	231	202	159	145	189
Groundnut	638	748	756	595	416	293	452	530	544	414	416	336	304	277	347
Sesamum	229	235	189	192	193	194	174	165	148	148	151	168	170	220	225
Linseed	N.A.	N.A.	N.A.	N.A.	213	202	191	194	205	215	216	216	206	200	180
Caster seed	N.A.	N.A.	N.A.	N.A.	146	141	120	120	112	112	111	122	152	171	N.A.
Tobacco	442	470	616	526	545	515	535	513	449	452	489	478	531	450	N.A.

(continued)

Appendix Table No. 10 : (continued)

District: Parbhani

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	557	671	603	571	446	511	546	589	560	571	570	475	340	340	464
Wheat	339	374	410	413	436	416	372	393	421	448	399	324	313	314	404
Jowar Total	474	440	483	525	594	538	482	394	392	465	556	545	479	487	526
Bajara	255	264	267	252	214	216	229	257	273	268	283	251	236	228	269
Maize	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	312	280	262	291	340	210	228	N.A.
Gram	424	458	463	413	384	328	364	344	380	330	315	260	266	254	268
Tur	412	398	430	472	507	453	453	415	410	411	448	431	419	432	488
Green Gram	194	N.A.	N.A.	N.A.	311	273	312	287	291	288	314	307	296	312	313
Black Gram	N.A.	N.A.	N.A.	N.A.	284	284	273	240	217	213	246	265	268	283	277
Sugarcane	3,906	4,203	4,364	4,426	4,480	4,162	4,299	4,197	4,222	4,094	4,210	4,592	5,401	5,403	6,341
Chillies	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	343	390	396	312	366	358	366	420
Cotton	174	161	163	168	189	176	175	151	197	190	213	192	194	225	231
Groundnut	751	794	828	622	578	494	647	668	629	545	533	524	448	543	685
Sesamum	216	221	225	216	235	220	225	213	199	207	217	237	222	229	233
Linseed	N.A.	N.A.	N.A.	N.A.	214	225	244	225	223	207	230	232	214	220	221
Caster seed	N.A.	N.A.	N.A.	N.A.	143	144	151	144	131	128	134	144	145	145	146

(continued)

Appendix Table No. 10 : (continued)

Crops	District : Nanded														
	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	611	418	632	448	424	509	708	768	751	685	776	699	576	456	486
Wheat	475	436	471	367	375	335	399	380	394	390	378	379	374	341	415
Jowar Total	600	458	569	522	599	494	452	466	440	462	464	542	599	701	756
Bajara	145	97	148	202	224	215	243	272	295	275	289	269	256	253	276
Maize	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	348	365	351	351	406	N.A.	N.A.	N.A.
Gram	338	323	304	310	293	265	256	279	351	343	348	280	263	249	300
Tur	467	414	409	356	402	383	451	420	429	389	429	427	446	463	499
Green Gram	225	N.A.	N.A.	N.A.	220	220	266	272	293	265	292	308	330	345	354
Black Gram	N.A.	N.A.	N.A.	N.A.	215	216	242	236	241	232	254	262	258	236	249
Sugarcane	4,301	4,383	4,519	4,546	4,828	4,824	4,794	4,424	4,084	3,942	3,933	3,949	4,084	4,620	6,269
Cotton	146	123	129	150	206	207	211	169	213	205	200	187	205	264	291
Groundnut	841	812	799	635	597	528	712	718	697	591	660	633	623	584	669
Sesamum	48	40	72	96	130	128	143	149	156	151	147	144	143	149	150
Linseed	N.A.	N.A.	N.A.	N.A.	222	198	217	236	261	244	226	226	223	219	216
Caster seed	N.A.	N.A.	N.A.	N.A.	148	148	155	155	150	150	150	148	133	125	N.A.
Tobacco	496	544	474	446	488	516	564	543	564	539	446	N.A.	N.A.	N.A.	N.A.

(continued)

Appendix Table No. 10 : (continued)

District : Bhir

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	660	553	500	395	432	473	530	612	625	645	678	565	512	409	475
Wheat	279	314	325	313	367	400	389	351	377	417	427	361	336	285	348
Jowar Total	485	451	450	493	573	562	482	474	544	594	581	516	518	528	575
Bajara	197	234	201	190	164	203	212	251	270	290	267	246	237	254	277
Maize	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	339	314	333	366	382	314	N.A.	N.A.
Gram	284	326	202	330	326	314	320	328	372	378	386	330	336	298	333
Tur	214	240	239	241	231	223	227	236	241	232	221	214	213	201	201
Green Gram	102	N.A.	N.A.	N.A.	157	174	183	185	203	289	301	284	188	163	165
Black Gram	N.A.	N.A.	N.A.	N.A.	233	233	253	254	245	227	231	230	229	224	249
Sugarcane	3,772	4,225	4,448	4,653	4,682	4,618	4,389	4,356	4,500	4,680	4,731	6,420	7,340	8,101	7,516
Chillies	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	569	580	475	470	445	447	451	490
Cotton	150	164	148	162	162	202	193	249	254	284	225	194	188	198	234
Groundnut	804	958	858	721	601	578	633	692	747	776	778	688	613	470	554
Seasamum	233	275	270	283	264	262	234	227	236	241	256	269	266	286	283
Linseed	N.A.	N.A.	N.A.	N.A.	213	217	242	246	248	228	226	224	207	208	198
Caster seed	N.A.	N.A.	N.A.	N.A.	147	149	161	172	186	173	164	N.A.	N.A.	N.A.	N.A.

(continued)

Appendix Table No. 10 : (continued)

District : Osmanabad

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	516	518	540	467	406	454	542	639	650	596	617	501	432	330	356
Wheat	237	272	298	297	341	396	347	350	361	431	409	352	306	256	314
Jowar Total	553	480	479	444	542	507	470	367	361	403	460	499	510	510	534
Bajara	295	251	218	211	193	219	202	232	247	273	288	268	254	242	268
Maize	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	357	339	352	334	383	314	261	N.A.
Gram	498	521	446	350	306	301	297	323	354	365	340	310	307	261	269
Tur	344	332	323	331	363	347	321	337	350	367	363	383	374	375	362
Green Gram	N.A.	N.A.	N.A.	N.A.	137	138	132	131	135	133	134	141	149	150	157
Black Gram	N.A.	N.A.	N.A.	N.A.	250	232	211	225	225	228	219	234	251	265	278
Sugarcane	7,429	8,333	6,712	5,499	4,173	4,290	4,137	3,916	3,783	3,951	4,271	4,456	5,583	6,452	7,725
Chillies	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	364	357	368	357	360	367	460	566
Cotton	108	103	110	123	154	204	195	189	190	226	222	186	152	174	212
Groundnut	663	789	691	594	649	693	731	751	664	638	655	630	524	474	565
Seasamum	286	268	263	247	268	253	228	250	249	249	235	265	276	279	278
Linseed	N.A.	N.A.	N.A.	N.A.	204	214	214	213	201	192	190	203	211	203	194
Caster seed	N.A.	N.A.	N.A.	N.A.	130	127	116	128	127	138	139	155	161	164	161
Tobacco	N.A.	N.A.	N.A.	N.A.	425	407	413	511	550	531	420	437	450	483	401

(continued)

Appendix Table No. 10 : (continued)

Marathwada Region

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	576	572	563	464	422	481	590	664	661	628	673	576	473	377	421
Wheat	330	365	362	347	370	385	365	365	374	395	379	340	335	305	370
Jowar Total	502	448	465	477	562	515	474	423	425	467	491	506	515	537	583
Bajara	199	218	199	205	191	219	217	245	263	273	288	255	244	230	269
Gram	374	399	374	342	317	315	325	333	357	340	333	281	286	258	286
Tur	341	333	331	334	356	336	338	334	341	342	347	341	333	340	361
Green Gram	N.A.	N.A.	N.A.	N.A.	238	230	241	247	263	275	282	N.A.	N.A.	N.A.	273
Black Gram	N.A.	N.A.	N.A.	N.A.	251	249	239	242	242	244	253	N.A.	N.A.	N.A.	266
Sugarcane	4,880	5,528	5,074	4,784	4,332	4,386	4,333	4,226	3,989	3,607	3,692	4,343	5,473	6,060	6,743
Chillies	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	354	379	389	381	382	380	391	410
Cotton	162	155	153	165	189	192	190	234	263	267	220	196	186	208	234
Groundnut	706	778	764	626	568	532	629	673	654	610	625	580	492	458	544
Seasamum	234	240	211	210	217	210	192	194	191	212	199	213	213	224	221
Linseed	N.A.	N.A.	N.A.	N.A.	212	213	218	220	221	214	214	208	202	199	200
Caster seed	N.A.	N.A.	N.A.	N.A.	142	140	163	165	160	135	135	141	155	166	N.A.

Appendix Table No. 11 : List of completed, under construction and proposed major, medium and minor (State Sector) projects in Marathwada (1968-69)

Sr. No.	Name of Project	Nature of project	Location		If complete year of completion	Irrigation command (hectares)	Potential utilized (hectares)	Approximate cost in lakhs of rupees
			Taluka	Village				
Aurangabad District								
Completed Projects :-								
1.	Purna Bandhara	Medium	Kannad	Nagpur	2nd Plan period	121	153	2.22
2.	Shivana Bandhara	"	"	Shivana	1965	283	197	NK
3.	Khelna Project	"	Sillod	Palod	1966	2428	2000	70.64
4.	Jui Project	"	Bhokardan	Danapur	1958	2307	1048	36.05
5.	Jivrakha Project	"	Jafferabad	Akola	1964	1725	423	46.00
6.	Lheku Project	"	Vaijapur	Bhatana	1960	2711	1590	39.93
7.	Kolhi Project	"	"	Kolhi	1966	471	493	23.12
8.	Sukhana Project	"	Aurangabad	Garkheda	1966	2509	541	107.69
9.	Upper Dudhana Project	"	Jalna	Somthana	1964	3399	1255	85.06
10.	Galhati Project	"	Ambad	Shahapur	1964	4655	913	77.91
11.	Amthana Bandhara	Minor (S.S.)	Sillod	Amthana	1968	405	17	3.98
12.	Soegaon Tank	"	Soegaon	Soegaon	1967	577	115	15.75
13.	Banoti Tank	"	"	Banoti	1968	732	101	19.68
14.	Nirgodi Tank	"	Khuldabad	Nirgodi	1967	546	146	14.18
15.	Kham Bandhara	"	Aurangabad	Golwadi	1963	486	103	2.60
16.	Kasner Tank	"	"	Ghardon	1962	627	28	8.38
17.	Anvi Tank	"	Jalna	Rala	1968	350	24	10.74
18.	Jamwadi Tank	"	"	Jamwadi	1968	287	74	9.77
19.	Yerbhadra Bandhara	"	Paithan	Lewarwadi	1962	405	19	4.16
20.	Yelganga Bandhara	"	"	Dhakephal	1965	425	19	3.30
21.	Deogaon Tank	"	"	Deogaon	1967	433	90	11.14
22.	Lawargaon Tank	"	Ambad	Lawargaon	1962	NK	58	8.22
Total						25882	9407	599.52
Under Construction Projects								
1.	Jaikwadi St. I	Major	Paithan	Paithan		141640		3848.00
2.	Cadadgad Project	Medium	Kannad	Wadgaon Jadhav		1408		47.33
3.	Dhanna Project	"	Bhokardan	Selud		2133		77.33
4.	Kalyan Project	"	Jalna	Dahifal		3646		66.67
5.	Satkund Tank	Minor (S.S.)	Kannad	NK		388		14.68
6.	Gautala Tank	"	Kannad	Gautala		316		12.20
7.	Warthan Tank	"	Soegaon	Warthan		322		11.50
8.	Biloni Tank	"	Vaijapur	Biloni		188		10.61
9.	Sanjui Tank	"	Aurangabad	Phulambri		680		15.55
10.	Kesapuri Tank	"	"	Daulatabad		475		15.49
Total						151196		4119.36
Proposed Projects								
1.	Ambadi Project	Medium	Kannad	NK		1740		79.60
2.	Palsi Project	"	"	Palsi Bk.		1255		58.99
3.	Pimpalgaon Koltya Project	"	Bhokardan	Pimpalgaon Koltya		2852		95.40
4.	Lahuki Project	"	Aurangabad	Dudhad		911		38.60
5.	Waka Project	"	Jalna	NK		1190		27.60
6.	Musa Project	"	Ambad	Lahegaon		356		20.91
7.	Chapaner Tank	Minor (S.S.)	Kannad	Chapaner		437		16.31
8.	Waghdera Tank	"	"	NK		660		18.10
9.	Kolegaon Tank	"	Bhokardan	Kolegaon		235		9.00
10.	Ellora Tank	"	Khuldabad	Ellora		137		3.10
11.	Gadhe Pimpalgaon Tank	"	Vaijapur	Gadhe Pimpalgaon		391		13.97
12.	Chanegaon Tank	"	Gangapur	Chanegaon		NK		12.51
13.	Cholatgaon Tank	"	Aurangabad	Cholatgaon		324		11.55
14.	Hajpirwadi Tank	"	Jalna	NK		NK		NK
Total						10488		405.64

contd.

Appendix Table No. 11 : (contd.)

Sr. No.	Name of Project	Nature of project	Location		If complete year of completion	Irrigable command (hectares)	Potential utilized (hectares)	Approximate cost in lakhs of rupees
			Taluka	Village				
Parbhani District								
Completed Projects								
1.	Purna Project	Major	Hingoli	Yeldari-Siddheswar	1967	61512	11330	1491.00
2.	Pimparkhed Tank	Minor (S.S.)	Partur	Pimparkheda	1963	243	NK	8.30
3.	Pangri Tank	"	"	Pangri	1968	544	273	14.25
4.	Dhoksal Tank	"	"	Dhoksal		300	NK	11.30
5.	Leogaon Tank	"	Jintur	NK	1964	263	44	10.08
6.	Kalamnuri Tank	"	Kalamnuri	Kalamnuri	1961	405	16	16.96
7.	Bhategaon Tank	"	"	Bhategaon	1969	461	19	11.31
8.	Jhari Tank	"	Pathri	Borgaon	1963	486	NK	7.48
Total						64274	11682	1570.68
Under Construction Projects								
1.	Karpara Project	Medium	Jintur	Niwali		4654		112.31
2.	Jogawada Tank	Minor (S.S.)	"	Jogawada		384		11.92
3.	Parola Tank	"	Hingoli	Parola		542		12.07
4.	Pimpledari Tank	"	"	NK		602		13.07
5.	Sendursana Tank	"	Basmath	Sendursana		498		15.83
6.	Tandulwadi Tank	"	Gangakhed	Dongergaon		473		16.92
Total						7153		182.12
Proposed Projects								
1.	Upper Penganga Project	Major	Kalamnuri	Esapur		NK		3033.45
2.	Kayadhu Project	"	"	Sapali		NK		650.00
3.	Lower Duchana Project	"	Pathri	NK		58679		2200.00
4.	Nagias Project	Medium	Partur	NK		405		25.72
5.	Akani Project	"	"	Akani		1052		53.46
6.	Akoli Project	"	Jintur	Akoli		1315		57.00
7.	Indrahi Project	"	Parbhani	Deothana		931		73.54
8.	Dhona Project	"	Gangakhed	NK		506		37.96
9.	Masoli Project	"	"	Isad		3788		100.05
10.	Kasura Project	"	Partur	NK		NK		NK
11.	Charthana Tank	Minor (S.S.)	Jintur	Kanha		380		11.19
12.	Walki Tank	"	Hingoli	Walki		346		11.06
Total						67402		6253.43
Nanded District								
Completed Projects								
1.	Manar St.I	Major	Kandhar	Warwant	1962	10117	4047	200.83
2.	Kedarnata Tank	Minor (S.S.)	Hadgaon	Pingli	1962	1809	524	23.20
3.	Shemboli Anicut	"	Nanded	Shemboli	1965	239	16	2.16
4.	Kini Tank	"	Lhokar	Aini	1963	NK	13	12.12
5.	Anthana Tank	"	"	Anthana	1965	344	9	6.73
6.	Gorta Tank	"	"	Gorta	1964	526	36	11.95
7.	Karla Tank	"	"	Karla	1966	510	92	11.82
8.	Bedroli Tank	"	"	NK	1968	449	51	10.00
9.	Kostiwadi Tank	"	Kandhar	NK	1966	440	109	5.06
10.	Mukhed Tank	"	Mukhed	Mukhed	1966	436	34	8.34
11.	Leglur Tank	"	Deglur	Deglur	1965	223	16	3.50
Total						15093	4947	295.71

contd.

Appendix
Table No. 11 : (contd.)

Sr. No.	Name of Project	Nature of project	Location		If complete year of completion	Irrigable command (hectares)	Potential utilized (hectares)	Approximate cost in lakhs of rupees
			Taluka	Village				
Nanded District (contd.)								
Under Construction Projects								
1.	Manar St. II	Major	Kandhar	Warwant		16592		198.92
2.	Kundral Project	Medium	Mukhed	Kundral		1720		64.91
3.	Mulsara Tank	Minor (S.S.)	Kinwat	Mulsara		664		17.14
4.	Thora Tank	"	"	Apparao Peth		169		NK
5.	Pimprala Tank	"	Hadgaon	Pimprala		672		16.23
6.	Rawangaon Tank	"	"	Rawangaon		329		4.34
7.	Dhanora Tank	"	Bhokar	Dhanora		716		17.53
8.	Somthana Tank	"	"	Somthana		204		6.60
9.	Bhurbhushi Tank	"	"	Bhurbhushi		227		5.75
10.	Ladka Tank	"	Kandhar	Ladka		522		13.95
11.	Sugaon Tank	"	"	Sugaon		850		18.26
12.	Sonkhed Tank	"	"	Sonkhed		376		10.36
13.	Sonegaon Tank	"	"	Sonegaon		516		14.59
14.	Akharga Tank	"	Mukhed	Akharga		378		NK
Total						23935		388.58
Proposed Projects								
1.	Lendi Project	Major	Mukhed	Gonegaon		14973		NK
2.	Nagsari Tank	Medium	Kinwat	Nagsari		945		19.58
3.	Palaiguda Tank	"	"	NK		819		19.18
4.	Ambadi Tank	"	"	Ambadi		1319		40.00
5.	Seeta Project	"	Bhokar	Bhoshi		1002		31.42
6.	Kudla Project	"	"	Kudla		971		47.33
7.	Kolgaon Tank	"	"	Kolgaon		607		16.24
8.	Lhangerwadi Tank	"	Kandhar	Osman Nagar		1546		43.00
9.	Kundral Project	"	Mukhed	Sugaon		1878		64.91
10.	Peth Wada Tank	"	"	NK		2671		74.25
11.	Methi Tank	"	"	Methi		1781		49.50
12.	Karadkhed Project	"	Deglur	Karadkhed		1307		59.38
13.	Jaldhara Tank	Minor (S.S.)	Kinwat	Jaldhara		NK		NK
14.	Pota Bk. Tank	"	Hadgaon	Pota Bk.		688		21.00
15.	Dudhad Tank	"	"	Dudhad		486		15.00
16.	Neemgaon Tank	"	"	Neemgaon		NK		NK
17.	Kandli Tank	"	Bhokar	Kandli		388		9.68
18.	Ravangaon Bandhara	"	"	Ravangaon		233		4.34
19.	Kolha Tank	"	"	Kolha		NK		NK
20.	Kalambar Tank	"	Kandhar	Kalambar		426		15.82
21.	Dongaon Tank	"	Bifoli	Dongaon		NK		NK
22.	Ambulga Project	"	Deglur	Ambulga		496		11.66
23.	Bhutan Hiparga Tank	"	"	Bhutan Hiparga		702		14.54
Total						33238		556.83
Bhir District								
Completed Projects								
1.	Rooty Project	Medium	Ashti	Rooty	1939	1862	1616	10.39
2.	Kamli Project	"	"	Dhanora	1958	971	911	26.09
3.	Talwar Project	"	"	Levigavan	1960	680	375	17.30
4.	Kada Project	"	"	Kada	1964	3440	845	52.19
5.	Mehkari Project	"	"	Mehkari	1965	4046	3182	93.62
6.	Bensura Project	"	Bhir	Pali	1955	1611	1470	82.26
7.	Sindfana Project	"	Patoda	NK	1962	1781	2053	51.22
8.	Mahasangvi Project	"	"	Mahasangvi	1964	1942	713	38.46
9.	Van Project	"	Ambejogai	Nagapur	1966	5261	1982	154.49
10.	Pimpla Tank	Minor (S.S.)	Georai	Pimpla	1968	361	142	10.20
11.	Amla Tank	"	Manjlegaon	Amla	1968	510	NK	13.46
12.	Chinchapur Bandhara	"	Ashti	Chinchapur	1967	162	33	1.39
13.	Kinhi Tank	"	"	Kinhi	1966	907	334	8.81
14.	Lombri Tank	"	Bhir	NK	1963	405	9	2.98
15.	Wanjarwadi Tank	"	"	NK	1964	793	49	18.97
16.	Katwat Tank	"	"	Rajuri Ghodka	1967	354	115	9.07
17.	Mauj Tank	"	"	Mauj	1968	467	142	14.20
18.	Donger Jawalka Tank	"	Patoda	Jawalaka	1967	518	445	12.06
19.	Panodi Pargaon Bandhara	"	Kaij	Pargaon	1968	425	81	3.10
Total						26496	14497	620.26

Appendix Table No. 11 : (Contd.)

Sr. No.	Name of Project	Nature of project	Location		If complete year of completion	Irrigable command (hectares)	Potential utilized (hectares)	Approximate cost in lakhs of rupees
			Taluka	Village				
Bhir District (contd.)								
Under Construction Projects								
1.	Bodhegaon Project	Medium	Manjlegaon	Bodhegaon		486		45.17
2.	Kadi Project	"	Ashti	Dadegaon		607		41.01
3.	Khadki Tank	Minor (S.S.)	Georai	Khadki		370		10.11
4.	Yeat Tank	"	Bhir	Yeat		351		7.10
5.	Pachangri Tank	"	Patoda	Pachangri		356		9.00
6.	Icharna Tank	"	"	Muggaon		554		15.52
7.	Massa Jog	"	Kaij	Massa Jog		441		16.17
8.	Chandapur	"	Ambejogai	Chandapur		907		18.82
Total						4072		162.90
Proposed Projects								
1.	Jaikwadi St. II	Major	Manjlegaon	Manjlegaon		101172		2680.00
2.	Manjra Project	"	Kaij	Dhanegaon		18211		450.00
3.	Bodhegaon Project	Medium	Manjlegaon	Bodhegaon		830		45.17
4.	Saraswati Project	"	Kaij	Hingni Kh.		1054		49.52
5.	Manapur Project	"	Ambejogai	Manapur		5200		173.52
6.	Nimgaon Tank	Minor (S.S.)	Georai	Nimgaon		NK		NK
7.	Pimpla Tank	"	Ashti	Pimpla		206		7.22
8.	Belora Tank	"	Bhir	Belora		405		12.12
9.	Kanherwadi Tank	"	Ambejogai	Kanherwadi		737		24.10
10.	Gosaikandi Tank	"	"	NK		688		22.50
Total						128503		3464.15
Osmanabad District								
Completed Projects								
1.	Girni Project	Medium	Ahmadpur	Nalegaon	1967	2833	1223	102.32
2.	Khasapuri Project	"	Parenda	Khasapuri	2nd plan period	2145	1942	56.15
3.	Chandani Project	"	"	Pimpalwadi	1964	2023	1487	71.60
4.	Thirna Project	"	Osmanabad	Thirna	1963	2177	476	80.30
5.	Harni Project	"	Tuljapur	Katgaon	1964	1659	845	56.40
6.	Kurnoor Project	"	"	Naldurg	1966	3643	1090	NK
7.	Deonagarwadi Tank	Minor (S.S.)	Ahmadpur	NK	1964	486	186	9.61
8.	Dhanora Bandhara	"	"	Dhanora Bk.	1968	243	37	2.01
9.	Sonari Tank	"	Parenda	Sonari	1963	425	266	8.59
10.	Kolhegaon Tank	"	Osmanabad	Kolhegaon	1968	587	106	15.63
11.	Bharati Tank	"	Tuljapur	Malumra	1966	162	33	2.78
12.	Yemai Tank	"	"	Kumbhari	1968	471	24	11.75
13.	Bhatshirpura Bandhara	"	Aelam	Bhatshirpura	1965	352	92	3.39
14.	Deodhanora Tank	"	"	Deodhanora	1967	364	-	8.62
15.	Deoni Bandhara	"	Udgir	Kamaroddinpur	1967	429	152	4.87
16.	Tungi Tank	"	Ausa	Tungi	1966	526	585	11.42
17.	Apchunda Tank	"	"	Apchunda	1968	593	49	14.51
18.	Chincholi Tapse Tank	"	"	Chincholi Tapse	1967	688	61	19.95
19.	Nalegaon Tank	"	Nilanga	Nalegaon	1966	668	253	13.30
20.	Kasarbalkunda Tank	"	"	Kasarbalkunda	1967	668	385	16.68
Total						21142	9292	509.88
Under Construction Projects								
1.	Khandala Project	Medium	Tuljapur	Khandala		1327		44.01
2.	Bhutkerwadi Tank	Minor (S.S.)	Ahmadpur	NK		809		16.93
3.	Anala Tank	"	Parenda	Anala		330		5.86
4.	Irrachiwadi Tank	"	Bhum	NK		565		12.52
5.	Wadghul Tank	"	Osmanabad	Wadghul		518		10.17
6.	Condegaon Tank	"	Latur	Condegaon		708		18.36
7.	Kamtha Tank	"	Tuljapur	Kamtha		358		12.61
8.	Pipri Tank	Minor (S.S.)	Udgir	Pipri		767		18.91
9.	Nanand Tank	"	Ausa	Nanand		597		14.95
10.	Gunjoti Tank	"	Umarga	Gunjoti		41		2.90
11.	Peth Sangvi Tank	"	"	Peth Sangvi		287		8.47
Total						6307		165.69

contd.

Appendix
Table No. 11 : (contd.)

Sr. No.	Name of Project	Nature of project	Location		If complete year of completion	Irrigable command (hectares)	Potential utilized (hectares)	Approximate cost in lakhs of rupees
			Taluka	Village				
Osmanabad District (contd.)								
Proposed Projects								
1.	Lower Tirna Project	Major	Umarga	Makni		21853		540.00
2.	Khairi Project	Medium	Parenda	NK		2525		84.28
3.	Watephal Project	"	"	Watephal		3339		84.28
4.	Bandhardi Project	"	Bhum	Songiri		1129		43.19
5.	Khadala Project	"	Tuljapur	NK		809		44.01
6.	Khadkaji Project	"	Kalam	Itkur		3153		135.24
7.	Yenegur Project	"	Umarga	Yenegur		542		18.07
8.	Jakekur Project	"	"	Jakekur		565		21.58
9.	Udup Project	"	Bhum	Udup		1088		38.43
10.	Upper Chandni Project	"	"	NK		NK		NK
11.	Tawarja Project	"	Latur	Shiur		3153		135.24
12.	Tiru Project	"	Udgir	Wadhona		2493		83.72
13.	Sukni Tank	Minor (S.S.)	Ahmadpur	Sukni		509		17.45
14.	Ambi Tank	"	Parenda	Ambi		263		6.90
15.	Bagalwadi Tank	"	Bhum	NK		370		14.84
16.	Dahiphal Tank	"	"	Dahiphal		236		8.57
17.	Raghochiwadi Tank	"	Osmanabad	NK		451		15.88
18.	Chikhurda Tank	"	Latur	Chikhurda		567		18.42
19.	Ekurka Tank	"	Udgir	Ekurka		445		14.26
20.	Arasnal Tank	"	"	Arasnal		494		15.85
21.	Karla Tank	"	Ausa	Karla		417		10.00
22.	Dhanori Tank	"	Umarga	Dhanori		753		24.43
23.	Koregaonwadi Tank	"	"	NK		745		18.50
24.	Kasmalwadi Tank	"	"	Kasmalwadi		200		6.51
25.	Shedol Tank	"	Nilanga	Shedol		NK		16.74
26.	Hadga Tank	"	"	Hadga		316		10.26
Total						46415		1426.65

Appendix Table No. 12 : Trends in Area irrigated under different crops (Three year moving averages)

District : Aurangabad

(Area in '000 hectares)

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	1.0	0.5	0.5	0.5	0.5	0.6	0.8	0.9	1.2	1.4	1.5	1.5	1.4	1.7	2.0
Wheat	11.0	11.9	11.8	11.6	11.2	11.7	11.6	11.8	12.3	13.9	15.4	16.1	17.1	17.7	18.1
Jowar	14.3	14.9	15.2	15.2	16.1	17.8	19.0	20.5	23.2	26.8	28.1	25.7	23.3	23.9	26.2
Other cereals	1.0	1.1	1.0	1.1	1.5	3.7	1.4	1.1	1.0	1.2	1.4	1.4	1.7	2.3	3.7
Total Cereals	27.3	28.4	30.5	28.4	29.3	33.8	32.8	34.3	37.7	43.3	46.4	44.7	43.5	45.6	50.0
Gram	5.3	5.2	5.1	4.7	4.6	4.9	4.9	4.9	4.6	4.9	4.9	6.4	6.4	6.5	6.1
Other pulses	1.1	0.5	0.4	0.5	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.1	0.1	-
Total Pulses	6.4	5.7	5.5	5.2	5.3	5.5	5.5	5.4	5.1	5.4	5.3	6.6	6.5	6.6	6.1
Total Foodgrains	33.7	34.1	36.0	33.6	34.6	39.3	38.3	39.7	42.8	48.7	51.7	51.3	50.0	52.2	56.1
Sugarcane	3.3	3.6	4.3	5.1	6.0	6.7	8.0	9.4	9.9	9.4	9.0	8.9	8.7	9.6	10.2
Chillies	-	-	-	-	3.0	3.2	3.6	4.0	4.7	5.1	5.5	5.8	5.7	4.8	3.4
Condiments and spices	-	-	-	-	3.0	3.2	3.7	4.1	4.7	5.1	5.5	5.9	5.7	4.8	3.4
Total Food Crops	40.7	42.8	44.3	46.1	47.9	51.3	53.4	55.7	60.0	66.1	69.9	71.3	71.5	75.6	79.6
Groundnut	-	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-	0.1	0.4	0.3	0.3
Total Oilseeds	-	0.1	0.1	0.1	0.1	0.1	-	0.2	0.5	0.5	0.4	0.2	0.5	0.5	0.5
Cotton	-	0.3	0.3	0.5	0.7	0.7	0.6	0.5	1.4	2.9	3.7	3.7	4.0	5.7	4.6
Other Non-food Crops	4.3	4.2	4.1	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.9	1.7	1.5	1.3	4.4
Total Non-food Crops	4.3	4.6	4.5	3.3	3.5	3.3	3.0	3.0	4.1	5.5	6.0	5.6	6.0	7.5	9.5
Gross Area Irrigated	45.0	47.4	48.8	49.4	51.4	54.6	56.4	58.7	64.1	71.6	75.9	76.9	77.5	83.1	89.1

(continued)

Appendix Table No. 12 : (continued)

District : Parbhani

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	Neg.	Neg.	Neg.	1.3	1.7	1.0	0.7	0.4	0.6	0.8	0.7	0.6	0.6	0.8	1.0
Wheat	2.0	2.3	3.0	4.0	4.3	4.0	3.3	2.5	2.2	1.9	2.0	1.9	2.2	2.6	3.7
Jewar	1.3	1.3	1.7	2.0	2.7	3.0	2.7	2.2	1.7	1.3	1.1	1.5	2.1	2.5	2.5
Other cereals	1.4	1.4	1.6	0.4	-	-	0.3	0.5	0.2	-	0.2	0.3	0.3	0.3	0.4
Total Cereals	4.7	5.0	6.3	7.7	8.7	8.0	7.0	5.6	4.7	4.0	4.0	4.3	5.2	6.2	7.6
Gram	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	0.7	0.9
Other pulses	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-
Total Pulses	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.4	0.7	0.9
Total Foodgrains	4.7	5.0	6.3	7.7	8.7	8.0	7.0	5.6	4.7	4.0	4.1	4.5	5.6	6.9	8.5
Sugarcane	1.0	1.0	1.3	1.7	2.0	2.0	2.0	2.5	2.7	2.6	2.2	2.0	2.0	2.1	2.4
Chillies	-	-	-	-	2.2	2.0	1.7	1.9	2.2	2.3	2.0	1.9	2.3	2.5	2.5
Condiments and spices	-	-	-	-	2.6	2.7	2.3	2.4	3.0	3.2	3.2	3.1	3.5	3.8	4.0
Total Food Crops	10.0	11.0	12.0	12.7	13.3	12.7	11.3	11.1	12.2	12.8	13.3	12.9	14.2	16.0	18.1
Groundnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Oilseeds	-	-	-	-	-	0.8	1.0	1.0	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	0.5	0.5	0.3
Other Non-food crops	-	-	1.7	2.0	2.4	0.5	0.7	0.1	0.6	0.1	-	0.1	-	-	0.3
Total Non-food Crops	-	-	1.7	2.0	2.4	1.3	1.7	1.1	0.6	0.2	0.2	0.4	0.5	0.5	0.6
Gross Area Irrigated	10.0	11.0	13.7	14.7	15.7	14.0	13.0	12.2	12.8	13.0	13.5	13.3	14.7	16.5	18.7

(continued)

Appendix Table No. 12 : (continued)

District : Nanded

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	1.3	1.6	1.5	1.3	1.8	2.3	2.5	2.4	2.5	2.8	2.9	2.3	2.2	2.0	2.4
Wheat	Neg.	0.2	0.3	0.5	0.5	0.6	0.6	0.6	0.4	0.6	1.1	3.6	5.8	7.6	7.1
Jowar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other cereals	1.4	1.3	1.4	1.3	1.4	1.4	1.4	1.2	1.2	1.0	0.9	1.1	0.7	0.5	1.1
Total Cereals	2.7	3.1	3.2	3.1	3.7	4.3	4.5	4.2	4.1	4.4	4.9	7.0	8.7	10.1	10.6
Gram	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	0.4
Other pulses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Pulses	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	0.4
Total Foodgrains	2.7	3.1	3.2	3.1	3.7	4.3	4.5	4.2	4.1	4.4	4.9	7.1	8.9	10.4	11.0
Sugarcane	1.0	1.0	1.3	1.5	1.8	2.0	2.4	2.6	2.6	2.3	2.3	2.6	3.1	3.7	4.3
Chillies	-	-	-	-	0.1	0.2	0.3	0.4	0.7	1.1	1.3	1.1	0.8	0.6	0.6
Condiments and spices	-	-	-	-	0.5	0.5	0.6	0.7	1.0	1.5	1.7	1.7	1.5	1.6	1.6
Total Food Crops	5.3	5.9	6.3	6.8	7.8	8.7	9.6	10.1	10.3	10.6	11.5	14.6	17.4	19.8	21.0
Groundnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Oilseeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4
Other Non-food crops	-	-	0.1	0.2	0.2	0.1	0.1	0.1	-	0.2	0.1	0.1	0.2	0.8	1.2
Total Non-food Crops	-	-	0.1	0.2	0.2	0.1	0.1	0.1	-	0.2	0.1	0.1	0.2	0.8	1.6
Gross Area Irrigated	5.3	5.9	6.4	7.0	8.0	8.8	9.7	10.2	10.3	10.8	11.6	14.7	17.6	20.6	22.6

(continued)

Appendix Table No. 12 : (continued)

District : Bhir

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	1.0	0.7	0.7	1.0	1.4	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.5	1.7
Wheat	4.0	5.4	5.9	6.3	6.6	7.2	7.0	6.5	5.7	5.3	5.3	5.2	5.4	5.6	6.4
Jowar	12.0	14.1	14.4	15.1	16.2	23.3	22.9	24.8	23.5	25.3	27.1	30.2	30.7	29.6	27.9
Other cereals	3.6	3.0	2.7	2.4	2.5	0.2	2.1	1.9	2.1	3.2	2.2	2.3	2.5	2.5	2.6
Total Cereals	20.6	23.2	23.7	24.8	26.7	32.3	33.6	34.7	32.7	35.2	36.0	39.1	40.0	39.2	38.6
Gram	1.7	2.3	1.2	2.1	2.0	2.4	2.6	2.8	2.2	1.9	1.7	1.8	1.8	1.9	2.4
Other pulses	2.0	1.5	1.5	1.7	1.7	1.5	0.9	0.6	0.5	0.9	1.5	1.9	2.0	1.6	1.1
Total Pulses	3.7	3.8	3.7	3.8	3.7	3.9	3.5	3.4	2.7	2.8	3.2	3.7	3.8	3.5	3.5
Total Foodgrains	24.3	27.0	27.4	28.6	30.4	36.2	37.1	38.1	35.4	38.0	39.2	42.8	43.8	42.7	42.1
Sugarcane	1.0	0.9	1.1	1.3	1.5	1.7	2.1	2.3	2.0	1.7	1.4	1.6	1.7	2.0	2.2
Chillies	-	-	-	-	2.8	2.8	3.1	3.3	3.2	3.1	3.2	3.4	3.9	4.0	3.9
Condiments and spices	-	-	-	-	2.8	2.8	3.1	3.3	3.3	3.2	3.2	3.4	3.9	4.0	3.9
Total Food Crops	29.6	32.5	32.7	33.6	35.5	41.4	42.7	43.8	41.6	43.5	46.1	50.2	52.3	52.2	52.0
Groundnut	-	-	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5
Total Oilseeds	-	-	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.5	0.6	0.7
Cotton	-	0.3	0.2	0.3	0.3	0.4	0.6	0.9	1.4	2.0	2.2	2.1	2.0	1.9	2.0
Other Non-food crops	1.7	1.0	0.7	0.7	0.7	0.7	0.5	0.3	0.4	0.6	0.9	1.0	1.2	1.4	1.2
Total Non-food Crops	1.7	1.3	1.3	1.3	1.4	1.5	1.5	1.6	2.2	3.0	3.4	3.5	3.7	3.9	3.9
Gross Area Irrigated	31.3	33.8	34.0	34.9	36.9	42.9	44.2	45.4	43.8	46.5	49.5	53.7	56.0	56.1	55.9

(continued)

Appendix Table No. 12 : (continued)

District : Osmanabad

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	0.7	0.7	1.0	1.0	1.3	1.7	2.3	2.1	2.3	2.3	2.4	2.5	2.6	2.7	2.4
Wheat	6.0	8.0	9.7	10.0	9.3	9.7	10.3	11.6	10.6	10.3	9.8	10.4	11.0	12.1	13.2
Jowar	10.3	12.7	14.3	15.3	15.0	16.9	19.0	20.8	21.1	21.1	22.2	23.3	24.7	27.7	31.1
Other cereals	0.3	0.3	-	-	0.1	-	0.1	0.6	0.9	0.8	1.0	1.0	1.4	2.0	3.5
Total Cereals	17.3	21.7	25.0	26.3	25.7	28.3	31.7	35.1	34.9	34.5	35.4	37.2	39.7	44.5	50.2
Gram	1.0	1.3	1.3	1.3	1.3	2.0	2.7	2.9	2.8	2.7	2.7	2.7	2.7	2.9	3.1
Other pulses	0.4	0.3	0.7	0.4	0.3	-	0.3	0.6	0.6	0.3	0.1	-	-	-	-
Total Pulses	1.4	1.6	2.0	1.7	1.6	2.0	3.0	3.5	3.4	3.0	2.8	2.7	2.7	2.9	3.1
Total Foodgrains	18.7	23.3	27.0	28.0	27.3	30.3	34.7	38.6	38.3	37.5	38.2	39.9	42.4	47.4	53.3
Sugarcane	2.7	2.7	3.3	4.0	4.7	5.3	5.7	5.5	5.4	5.4	5.7	6.1	6.1	6.2	6.9
Chillies	-	-	-	-	4.1	4.0	3.4	3.5	4.3	5.2	6.0	5.8	6.0	6.7	8.2
Condiments and spices	3.0	3.7	4.0	4.3	4.1	4.0	3.4	3.7	4.4	5.2	6.1	6.3	6.5	7.1	8.5
Total Food Crops	27.7	32.3	36.3	38.3	38.3	42.0	46.0	49.7	50.3	50.7	53.4	56.2	59.4	65.0	73.2
Groundnut	-	-	-	-	0.1	-	-	†	-	-	-	-	-	0.2	0.5
Total Oilseeds	-	-	-	-	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5
Cotton	-	-	-	-	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Other Non-food crops	2.0	2.0	2.0	2.0	1.6	1.4	1.4	1.3	1.4	1.2	1.5	1.5	2.0	2.1	2.4
Total Non-food Crops	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.6	1.7	1.5	1.8	1.8	2.2	2.4	3.0
Gross Area Irrigated	29.7	34.3	38.3	40.3	40.3	43.7	47.7	51.3	52.0	52.2	55.2	58.0	61.6	67.4	76.2

(continued)

Appendix Table No. 12 : (continued)

Marathwada Region

Crops	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
Rice	4.0	3.5	3.7	5.1	6.7	7.2	7.9	7.3	8.0	8.7	8.9	8.3	8.2	8.7	9.5
Wheat	23.0	27.8	30.7	32.4	31.9	33.2	32.8	33.0	31.2	32.0	33.6	37.2	41.5	45.6	48.5
Jowar	38.0	43.0	45.6	47.6	50.0	61.0	63.6	68.3	69.5	74.5	78.5	80.7	80.8	83.7	87.7
Other cereals	7.7	7.1	6.7	5.2	5.5	5.3	5.3	5.3	5.4	6.2	5.7	6.1	6.6	7.6	11.3
Total Cereals	72.6	81.4	88.7	90.3	94.1	106.7	109.6	113.9	114.1	121.4	126.7	132.3	137.1	145.6	157.0
Gram	8.0	8.8	7.6	8.1	7.9	9.3	10.2	10.6	9.6	9.5	9.4	11.2	11.4	12.3	12.9
Other pulses	3.5	2.3	3.6	2.6	2.7	2.1	1.8	1.7	1.6	1.7	2.0	2.1	2.2	1.7	1.1
Total Pulses	11.5	11.1	11.2	10.7	10.6	11.4	12.0	12.3	11.2	11.2	11.4	13.3	13.6	14.0	14.0
Total Foodgrains	84.1	92.5	99.9	101.0	104.7	118.1	121.6	126.2	125.3	132.6	138.1	145.6	150.7	159.6	171.0
Sugarcane	9.0	9.2	11.3	13.6	16.0	17.7	20.2	22.3	22.6	21.4	20.6	21.2	21.6	23.6	26.0
Chillies	-	-	-	-	12.2	12.2	12.1	13.1	15.1	16.8	18.0	18.0	18.7	18.6	18.6
Condiments and spices	3.0	3.7	4.0	4.3	13.0	13.2	13.1	14.2	16.4	18.2	19.7	20.4	21.1	21.3	21.4
Total Food Crops	113.3	124.5	131.6	137.5	142.8	156.1	163.0	170.4	174.4	183.7	194.2	205.2	214.8	228.6	243.9
Groundnut	-	0.1	0.5	0.4	0.5	0.4	0.2	0.2	0.2	0.2	0.3	0.4	0.8	1.0	1.3
Total Oilseeds	-	0.1	0.5	0.4	0.7	1.4	1.5	1.7	1.0	1.0	0.8	0.7	1.1	1.3	1.7
Cotton	-	0.6	0.5	0.8	1.2	1.3	1.4	1.6	3.0	5.2	6.3	6.3	6.6	8.2	7.4
Other Non-food crops	8.0	7.2	8.6	7.6	7.6	5.2	5.1	4.1	4.6	4.2	4.4	4.4	4.9	5.6	9.5
Total Non-food Crops	8.0	7.9	9.6	8.8	9.5	7.9	8.0	7.4	8.6	10.4	11.5	11.4	12.6	15.1	18.6
Gross Area Irrigated	121.3	132.4	141.2	146.3	152.3	164.0	171.0	177.8	183.0	194.1	205.7	216.6	227.4	243.7	262.5

Appendix Table No. 13 : Talukewise distribution of weekly markets and area and population per weekly market (1961)

District	Taluka	Total No. of villages	No. of villages or towns with weekly market place	Rural area per weekly market (in Sq. miles.)	Average rural population per weekly market	No. of persons engaged in trade and commerce	No. of shops in rural area
<u>Aurangabad</u>	Karnad	141	14	42.81	8,567	842	509
	Sillod	160	17	37.64	8,393	1,453	745
	Soegaon	57	3	67.83	11,130	167	147
	Bhokardan	160	14	34.57	8,194	657	544
	Jaffarabad	98	8	40.08	7,358	476	257
	Khuldabad	72	5	33.68	7,758	248	169
	Vaijapur	156	15	40.65	8,069	605	461
	Gangapur	204	11	46.03	9,565	663	479
	Aurangabad	192	15	43.07	8,323	925	641
	Jalna	210	15	50.07	10,586	952	825
	Paithan	174	18	31.48	6,363	678	655
	Ambad	215	19	44.99	9,623	1,266	1,024
	Total		1,879	154	41.24	8,543	8,932
<u>Parbhani</u>	Partur	187	13	45.22	9,504	1,134	628
	Jintur	219	18	36.62	7,246	1,045	725
	Hingoli	213	20	36.22	6,814	945	579
	Kalamuri	199	10	58.15	11,987	728	452
	Pethri	160	22	26.84	5,774	958	781
	Parbhani	170	18	29.01	7,126	963	996
	Basmath	191	15	31.96	8,309	1,057	693
	Gangakhed	178	18	34.04	8,305	1,114	930
	Total		1,517	134	35.50	7,758	7,944
<u>Nanded</u>	Kinwat	191	22	35.86	4,996	757	407
	Hadgaon	186	15	39.41	8,781	1,079	660
	Nanded	181	7	55.06	15,517	866	489
	Bhokar	127	3	132.07	27,898	737	378
	Kandhar	200	18	34.64	9,266	1,743	1,434
	Biloli	218	15	35.53	10,196	1,400	968
	Mukhed	124	8	40.64	11,858	973	896
	Deglur	98	6	42.45	12,546	572	378
	Total		1,325	94	41.47	9,828	8,127
<u>Bhir</u>	Georai	155	18	33.22	7,133	851	754
	Manjlegaon	163	22	26.41	6,119	959	983
	Ashti	121	9	62.34	11,460	491	439
	Bhir	169	17	32.69	7,444	879	672
	Patode	91	17	30.01	5,344	504	519
	Kaij	164	24	27.86	6,536	1,221	937
	Ambejogai	168	13	47.52	12,492	1,294	966
	Total		1,031	120	34.10	7,523	6,199
<u>Osmanabad</u>	Ahmadpur	189	15	39.97	10,477	1,332	1,259
	Parenda	109	6	65.63	13,599	329	433
	Bhum	79	5	64.68	13,472	434	323
	Osmanabad	106	10	42.04	12,119	710	859
	Latur	115	6	68.08	17,016	877	586
	Tuljapur	105	23	25.51	4,656	664	742
	Kalam	107	8	58.29	14,943	685	717
	Udgir	174	7	89.20	21,969	1,754	1,642
	Ausa	112	12	37.74	9,401	764	798
	Umerga	112	20	27.13	7,244	1,222	1,239
	Nilanga	180	14	37.64	10,992	1,402	1,359
Total		1,388	126	42.42	10,487	10,173	9,957

Appendix Table No. 14 : Quantities of market arrivals, number of functionaries and the income of the market committees by regulated markets

District	Regulated market place	Percent of total arrivals 1952-53	Percent of total arrivals 1968-69	Total quantity of market arrivals* 1968-69 (in tonnes)	No. of licensed commission agents	No. of licensed traders	Total income of the market committee in Rs.'000 (1967-68)
<u>Aurangabad</u>	Jalna	10.66	13.48	69,211	135	389	263
	Aurangabad	3.41	6.41	32,949	N.A.	N.A.	149
	Lasur	1.16	1.72	8,828	16	37	45
	Vaijapur	0.83	1.00	5,113	7	43	28
	Kannad	-	0.66	3,387	10	126	67
	Paithan	-	0.34	1,757	11	66	35
	Sillod	-	0.04	192	10	11	N.A.
	Gangapur	-	0.02	120	N.A.	N.A.	N.A.
	Total	16.06	23.67	1,21,557			
<u>Parbhani</u>	Hingoli	7.43	5.72	29,400	50	93	220
	Sailu	7.09	4.48	23,000	52	114	124
	Parbhani	7.80	4.27	21,953	47	310	75
	Partur	2.30	2.70	13,867	30	47	45
	Manwath	3.20	2.68	13,743	28	128	51
	Gangakhed	1.23	1.46	7,523	19	96	29
	Jintur	-	1.09	5,577	17	151	38
	Purna	3.22	0.64	3,295	13	55	26
	Basmath	-	N.A.	N.A.	N.A.	N.A.	38
	Akhada-Balapur	1.17	N.A.	N.A.	N.A.	N.A.	14
	Kalsanuri	-	N.A.	N.A.	N.A.	N.A.	N.A.
	Mantha	-	N.A.	N.A.	N.A.	N.A.	14
	Bori	-	0.33	1,678	N.A.	N.A.	N.A.
	Satona	-	N.A.	N.A.	N.A.	N.A.	N.A.
	Total	33.44	25.17	1,29,276			
<u>Nanded</u>	Nanded	10.56	8.86	45,509	45	282	232
	Kundelwadi	0.49	1.56	8,032	6	6	32
	Mukhed	-	1.03	5,267	13	80	17
	Naigson	0.48	0.79	4,077	-	-	37
	Bhokar	-	0.62	3,161	42	67	22
	Loha	-	0.55	2,835	21	45	18
	Kinwat	-	0.50	2,588	11	36	11
	Karkhali	-	0.07	339	-	18	5
	Hadgaon	-	0.06	323	7	259	8
	Deglur	1.80	N.A.	N.A.	N.A.	N.A.	79
	Dhermabad	4.37	N.A.	N.A.	N.A.	N.A.	116
	Mudkhed	3.39	N.A.	N.A.	N.A.	N.A.	9
	Umri	-	N.A.	N.A.	N.A.	N.A.	42
	Total	23.70	18.33	94,154			
<u>Bhir</u>	Parli-Vaijnath	5.52	4.91	25,195	64	164	110
	Bhir	3.10	4.67	23,993	47	121	83
	Manjlegaon	-	2.07	10,652	19	71	24
	Georai	-	1.22	6,264	-	41	26
	Ambejogai	-	0.63	3,251	-	55	25
	Dharur	-	0.62	3,181	4	85	12
		Total	8.62	14.12	72,536		
<u>Osmanabad</u>	Latur	14.57	11.77	60,471	211	287	261
	Udgir	3.61	4.59	23,584	73	111	102
	Kelam	-	0.72	3,699	24	32	22
	Nilange	-	0.28	1,452	-	43	21
	Murum	-	0.22	1,148	6	53	7
	Osmanabad	-	N.A.	N.A.	N.A.	N.A.	34
	Ahmedpur	-	N.A.	N.A.	N.A.	N.A.	8
	Tuljapur	-	N.A.	N.A.	N.A.	N.A.	N.A.
	Ausa	-	N.A.	N.A.	N.A.	N.A.	N.A.
	Total	18.18	18.71	96,137			
Marathwada Region		100.00	100.00	5,13,660			

* Total quantity of arrivals for the district includes estimated quantity of market arrivals for markets for which data were not available.

Appendix Table No. 15 : Regulated market arrivals by commodity and month of arrival

Month	Wheat	Bajra	Tur	Gram	Black Gram	Green Gram	Ground-nut	Sef-flower seed	Lin-seed	Sesame	Cotton	Gur	Chillies
	Percent of annual arrivals.												
1968 September	2.26	0.90	0.29	1.28	14.08	33.27	1.47	0.58	1.02	0.35	-	1.62	0.56
1968 October	4.48	10.18	0.24	12.33	39.00	28.43	3.91	1.19	2.35	6.34	0.21	2.45	1.22
1968 November	2.80	31.46	0.44	3.98	19.00	14.17	14.77	0.72	1.31	70.81	5.69	4.49	1.02
1968 December	3.35	23.39	4.94	1.99	6.73	3.47	30.75	0.35	0.32	9.11	41.67	6.45	0.81
1969 January	4.97	11.06	44.34	4.98	4.66	1.85	21.70	0.62	2.07	4.95	36.21	10.61	2.05
1969 February	12.19	3.98	24.66	17.02	2.74	0.83	7.12	9.41	43.62	3.83	12.06	15.03	31.07
1969 March	19.06	2.73	12.44	21.99	3.67	0.79	4.33	51.33	30.46	1.67	2.96	14.47	31.90
1969 April	18.48	2.88	5.53	14.03	2.34	0.30	5.00	23.00	12.49	0.67	1.07	13.76	16.23
1969 May	12.35	3.23	3.75	9.56	1.88	0.36	3.89	6.53	3.40	0.68	0.11	11.10	8.08
1969 June	8.60	3.24	1.79	6.90	2.26	0.40	4.62	3.52	2.06	0.78	0.02	8.79	4.04
1969 July	4.76	3.03	0.94	3.01	1.72	0.23	1.68	1.51	0.39	0.38	-	4.88	1.59
1969 August	5.30	2.92	0.50	2.33	1.14	3.65	0.71	1.12	0.41	0.31	-	5.32	1.40
1969 September	1.40	1.00	0.14	0.60	0.78	12.25	0.05	0.12	0.10	0.12	-	1.03	0.03
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Appendix Table No. 16 : Proposed programme of the development of well irrigation in the five districts of Marathwada upto 1980-81.

Year	No. of wells in use	Number of wells with mechanical lifts			No. of wells without me- chanical lifts (Cols.2-5)	Ground water available for utiliza- tion in TMCft.	Ground water withdrawal by wells with mechanical lifts		
		Capacity .77 Mcft.per well	Capacity 1.54 Mcft.per well	Total (Cols.3+4)			By wells with .77 Mcft. capacity. TMCft. (Col.3 x .77) (1000)	By wells with 1.54 Mcft. capacity. TMCft. (Col. 4 x 1.54) (1000)	Total TMCft. (Cols.8 + 9)
1	2	3	4	5	6	7	8	9	10
Aurangabad									
1968-69	65432	15766	-	15766	49666	35.61	12.14	-	12.14
1969-70	67882	17366	-	17366	50516	35.61	13.37	-	13.37
1970-71	70332	18966	-	18966	51366	35.61	14.60	-	14.60
1971-72	72782	20566	-	20566	52216	35.61	15.84	-	15.84
1972-73	72782	21916	-	21916	50866	35.61	16.91	-	16.91
1973-74	72782	23266	-	23266	49516	35.61	17.91	-	17.91
1974-75	72782	24616	-	24616	48166	35.61	18.95	-	18.95
1975-76	72782	24966	1000	25966	46816	35.61	19.22	1.54	20.76
1976-77	72782	25316	2000	27316	45466	35.61	19.49	3.08	22.57
1977-78	72782	25666	3000	28666	44116	35.61	19.76	4.62	24.38
1978-79	72782	26816	3200	30016	42766	35.61	20.65	4.93	25.58
1979-80	72782	28166	3200	31366	41416	35.61	21.69	4.93	26.62
1980-81	72782	29552	3200	32752	40030	35.61	22.75	4.93	27.68
Parbhani									
1968-69	20797	5177	-	5177	15620	33.47	3.99	-	3.99
1969-70	21547	6677	-	6677	14870	33.47	5.14	-	5.14
1970-71	22297	8177	-	8177	14120	33.47	6.30	-	6.30
1971-72	23047	9677	-	9677	13370	33.47	7.45	-	7.45
1972-73	24047	10577	1000	11577	12470	33.47	8.14	1.54	9.68
1973-74	25047	11477	2000	13477	11570	33.47	8.84	3.08	11.92
1974-75	26047	12377	3000	15377	10670	33.47	9.53	4.62	14.15
1975-76	27547	14277	3000	17277	10270	33.47	10.99	4.62	15.61
1976-77	29047	16277	3000	19277	9770	33.47	12.53	4.62	17.15
1977-78	30547	18277	3000	21277	9270	33.47	14.07	4.62	18.69
1978-79	32547	20277	3000	23277	9270	33.47	15.61	4.62	20.23
1979-80	34547	22277	3000	25277	9270	33.47	17.15	4.62	21.77
1980-81	36547	24410	3000	27410	9137	33.47	18.85	4.62	23.47

contd.

Appendix Table No. 16 : (contd.)

Year	No. of wells in use	Number of wells with mechanical lifts			No. of wells without me- chanical lifts (Cols. 2-5)	Ground water available for utiliza- tion in TMCft.	Ground water withdrawal by wells with mechanical lifts		
		Capacity .77 Mcft. per well	Capacity 1.54 Mcft. per well	Total (Cols. 3+4)			By wells with .77 Mcft. capacity. TMCft. (Col. 3 x .77) (1000)	By wells with 1.54 Mcft. capacity. TMCft. (Col. 4 x 1.54) (1000)	Total TMCft. (Cols. 8+9)
1	2	3	4	5	6	7	8	9	10
<u>Nanded</u>									
1968-69	8911	2451	-	2451	6460	26.36	1.89	-	1.89
1969-70	9661	2951	-	2951	6710	26.36	2.27	-	2.27
1970-71	10411	3451	-	3451	6960	26.36	2.66	-	2.66
1971-72	11161	3951	-	3951	7210	26.36	3.04	-	3.04
1972-73	12161	4951	-	4951	7210	26.36	3.81	-	3.81
1973-74	13161	4951	1000	5951	7210	26.36	3.81	1.54	5.35
1974-75	14161	4951	2000	6951	7210	26.36	3.81	3.08	6.89
1975-76	15661	5451	3000	8451	7210	26.36	4.20	4.62	8.82
1976-77	17161	6951	3000	9951	7210	26.36	5.35	4.62	9.97
1977-78	18661	8951	3000	11951	6710	26.36	6.89	4.62	11.51
1978-79	20661	10951	3000	13951	6710	26.36	8.43	4.62	13.05
1979-80	22661	13201	3000	16201	6460	26.36	10.16	4.62	14.78
1980-81	24661	15496	3000	18496	6165	26.36	11.93	4.62	16.55
<u>Bhir</u>									
1968-69	28365	5684	-	5684	22681	24.38	4.38	-	4.38
1969-70	29565	6384	-	6384	23181	24.38	4.92	-	4.92
1970-71	30765	7084	-	7084	23681	24.38	5.45	-	5.45
1971-72	31965	7784	-	7784	24181	24.38	5.99	-	5.99
1972-73	33165	8984	-	8984	24181	24.38	6.92	-	6.92
1973-74	34365	10184	-	10184	24181	24.38	7.84	-	7.84
1974-75	34365	11384	-	11384	22981	24.38	8.77	-	8.77
1975-76	34365	12584	-	12584	21781	24.38	9.69	-	9.69
1976-77	34365	13984	1000	14984	19381	24.38	10.77	1.54	12.31
1977-78	34365	15384	2000	17384	16981	24.38	11.85	3.08	14.93
1978-79	34365	17184	3000	20184	14181	24.38	13.23	4.62	17.85
1979-80	34365	19984	3000	22984	11381	24.38	15.39	4.62	20.01
1980-81	34365	22774	3000	25774	8591	24.38	17.54	4.62	22.16

contd.

Appendix Table No. 16 : (contd.)

Year	No. of wells in use	Number of wells with mechanical lifts			No. of wells without me- chanical lifts (Cols. 2-5)	Ground water available for utiliza- tion in TMCft.	Ground water withdrawal by wells with mechanical lifts		
		Capacity .77 Mcft. per well	Capacity 1.54 Mcft. per well	Total (Cols. 3+4)			By wells with .77 Mcft. capacity. TMCft. (Col. 3 x .77) (1000)	By wells with 1.54 Mcft. capacity. TMCft. (Col. 4 x 1.54) (1000)	Total TMCft. (Cols. 8+9)
1	2	3	4	5	6	7	8	9	10
<u>Osmanabad</u>									
1968-69	28155	14647	-	14647	13508	37.67	11.28	-	11.28
1969-70	30155	16647	-	16647	13508	37.67	12.82	-	12.82
1970-71	32155	18647	-	18647	13508	37.67	14.36	-	14.36
1971-72	34155	20647	-	20647	13508	37.67	15.90	-	15.90
1972-73	36155	22747	-	22747	13408	37.67	17.52	-	17.52
1973-74	38155	24847	-	24847	13308	37.67	19.13	-	19.13
1974-75	40155	26947	-	26947	13208	37.67	20.75	-	20.75
1975-76	42155	29047	-	29047	13108	37.67	22.37	-	22.37
1976-77	44155	31247	-	31247	12908	37.67	24.06	-	24.06
1977-78	46155	33447	-	33447	12708	37.67	25.75	-	25.75
1978-79	48155	34847	800	35647	12508	37.67	26.83	1.23	28.06
1979-80	50155	35047	2000	37047	13108	37.67	26.99	3.08	30.07
1980-81	53155	38847	3000	41847	11308	37.67	29.91	4.62	34.53
<u>Karathwada</u>									
1968-69	151660	43725	-	43725	107935	157.49	33.67	-	33.67
1969-70	158810	50025	-	50025	108785	157.49	38.52	-	38.52
1970-71	165960	56325	-	56325	109635	157.49	43.37	-	43.37
1971-72	173110	62625	-	62625	110485	157.49	48.22	-	48.22
1972-73	178310	69175	1000	70175	108135	157.49	53.26	1.54	54.80
1973-74	183510	74725	3000	77725	105785	157.49	57.54	4.62	62.16
1974-75	187510	80275	5000	85275	102235	157.49	61.81	7.70	69.50
1975-76	192510	86325	7000	93325	99185	157.49	66.47	10.78	77.25
1976-77	197510	93775	9000	102775	94735	157.49	72.21	13.86	86.07
1977-78	202510	101725	11000	112725	89785	157.49	78.33	16.94	95.27
1978-79	208510	110075	13000	123075	85435	157.49	84.76	20.02	104.78
1979-80	214510	118675	14200	132875	81635	157.49	91.38	21.87	113.25
1980-81	221510	131079	15200	146279	75231	157.49	100.98	23.41	124.39

contd.

Appendix Table No. 16 : (contd.)

Year	Ground water withdrawal by wells without mechanical lifts at .19 Mcft. per well (Col. 6x .19) (1000)	Total ground water withdrawn in Tmcft. (Cols. 10+11)	Ground water available for further utilization in Tmcft. (Cols. 7-12)	By wells without mechanical lifts (at 1.21 hectare per well)	Net irrigation by wells (Hectares)		Total (Cols. 14+15+16)
					With .77 Mcft. capacity (at 2.43 hectare per well)	By wells with mechanical lifts With 1.54 Mcft. capacity (at 4.86 hectare per well)	
	11	12	13	14	15	16	17
Aurangabad							
1968-69	9.44	21.58	14.03	44700	30100	-	74800
1969-70	9.60	22.97	12.64	45464	34732	-	80196
1970-71	9.76	24.36	11.25	46229	37932	-	84161
1971-72	9.92	25.76	9.85	46994	41132	-	88126
1972-73	9.66	26.57	9.04	61548	43832	-	105380
1973-74	9.41	27.32	8.29	59914	46532	-	106446
1974-75	9.15	28.10	7.51	58281	49232	-	107513
1975-76	8.89	29.65	5.96	56647	60668	4860	122175
1976-77	8.64	31.21	4.40	55014	54632	9720	119366
1977-78	8.38	32.76	2.85	53380	57332	14580	125292
1978-79	8.13	33.71	1.90	51747	60032	15552	127331
1979-80	7.87	34.49	1.12	50113	68443	15552	134108
1980-81	7.61	35.29	0.32	48436	71811	15552	135799
Parbhani							
1968-69	2.97	6.96	26.51	8920	8280	-	17200
1969-70	2.83	7.97	25.50	13383	10683	-	24066
1970-71	2.68	8.98	24.49	12708	13083	-	25791
1971-72	2.54	9.99	23.48	12033	15467	-	27500
1972-73	2.37	12.05	21.42	15089	25702	4860	45651
1973-74	2.20	14.12	19.35	14000	27889	9720	51609
1974-75	2.03	16.18	17.29	12910	30076	14580	57566
1975-76	1.95	17.56	15.91	12427	34693	14580	61700
1976-77	1.86	19.01	14.46	11822	39553	14580	65955
1977-78	1.76	20.45	13.02	11217	44413	14580	70210
1978-79	1.76	21.99	11.48	11217	49273	14580	75070
1979-80	1.76	23.53	9.94	11217	54133	14580	79930
1980-81	1.74	25.21	8.26	11056	59316	14580	84952

contd.

Appendix Table No. 16 : (contd.)

Year	Ground water withdrawal by wells without mechanical lifts at .19 Mcft. per well (Col. 6 x .19) (1000)	Total ground water withdrawn in TMCft. (Cols. 10+11)	Ground water available for further utilization in TMCft. (Cols. 7-12)	Net irrigation by wells (hectares)			
				By wells without mechanical lifts (at 1.21 hectare per well)	By wells with mechanical lifts		T o t a l (Cols. 14+15+16)
				With .77 Mcft. capacity (at 2.43 hectare per well)	With 1.54 Mcft. capacity (at 4.86 hectare per well)		
	11	12	13	14	15	16	17
<u>Nanded</u>							
1968-69	1.23	3.12	23.24	7817	6483	-	14300
1969-70	1.27	3.54	22.82	8119	7171	-	15290
1970-71	1.32	3.98	22.38	8427	8386	-	16813
1971-72	1.37	4.41	21.95	8724	9601	-	18325
1972-73	1.37	5.18	21.18	8724	12031	-	20755
1973-74	1.37	6.72	19.64	8724	12031	4860	25615
1974-75	1.37	8.26	18.10	8724	12031	9720	30475
1975-76	1.37	10.19	16.17	8724	13246	14580	36550
1976-77	1.37	11.34	15.02	8724	16891	14580	40195
1977-78	1.27	12.78	13.58	8119	21751	14580	44450
1978-79	1.27	14.32	12.04	8119	26611	14580	49310
1979-80	1.23	16.01	10.35	7817	32078	14580	54475
1980-81	1.17	17.72	8.64	7460	37655	14580	59695
<u>Bhir</u>							
1968-69	4.31	8.69	15.69	22688	13812	-	36500
1969-70	4.40	9.32	15.06	28049	15513	-	43562
1970-71	4.50	9.95	14.43	28654	17214	-	45868
1971-72	4.59	10.58	13.80	29259	18915	-	48174
1972-73	4.59	11.51	12.87	29259	21831	-	51090
1973-74	4.59	12.43	11.95	29259	24747	-	54006
1974-75	4.37	13.14	11.24	27807	27663	-	55470
1975-76	4.14	13.83	10.55	26355	30579	-	56934
1976-77	3.68	15.99	8.39	23451	33981	4860	62292
1977-78	3.23	18.16	6.22	20547	37383	9720	67650
1978-79	2.69	20.54	3.84	17159	41757	14580	73496
1979-80	2.16	22.17	2.21	13771	48561	14580	76912
1980-81	1.63	23.79	0.59	10395	55341	14580	80316

contd.

Appendix Table No. 16 : (contd.)

Year	Ground water withdrawal by wells without mechanical lifts at .19 Mcft. per well (Col. 6 x .19) (1000)	Total ground water withdrawn in TMCft. (Cols. 10+11)	Ground water available for further utilization in TMCft. (Cols. 7-12)	By wells without mechanical lifts (at 1.21 hectare per well)	Net irrigation by wells (hectares)		Total (Cols. 14+15+16)
					By wells with mechanical lifts With .77 Mcft. capacity (at 2.43 hectare per well)	With 1.54 Mcft. capacity (at 4.86 hectare per well)	
	11	12	13	14	15	16	17
Osmanabad							
1968-69	2.57	13.85	23.82	27016	42784	-	69800
1969-70	2.57	15.39	22.28	27016	48276	-	75292
1970-71	2.57	16.93	20.74	27016	54076	-	81092
1971-72	2.57	18.47	19.20	27016	59876	-	86892
1972-73	2.57	20.09	17.58	20112	65966	-	86078
1973-74	2.55	21.68	15.99	19962	72056	-	92018
1974-75	2.53	23.28	14.39	19812	78146	-	97958
1975-76	2.51	24.88	12.79	15861	70584	-	86445
1976-77	2.49	26.55	11.12	19362	90616	-	109978
1977-78	2.45	28.20	9.47	19062	96996	-	116058
1978-79	2.38	30.44	7.23	18762	103376	3880	126018
1979-80	2.49	32.56	5.11	15860	85164	9720	110744
1980-81	2.15	36.68	0.99	13683	94398	14580	122661
Marathwada							
1968-69	20.50	54.17	103.32	111141	101459	-	212600
1969-70	20.67	59.19	98.30	122031	116375	-	238406
1970-71	20.83	64.20	93.29	123034	130691	-	253725
1971-72	20.99	69.21	85.28	124026	144991	-	269017
1972-73	20.55	75.35	82.14	134732	169362	4860	308954
1973-74	20.10	82.26	75.23	131859	183255	14580	329694
1974-75	19.42	88.92	68.57	127534	197148	24300	348982
1975-76	18.86	96.11	61.38	120014	209770	34020	363804
1976-77	18.00	104.07	53.42	118373	235673	43740	397786
1977-78	17.06	112.33	44.96	112325	257875	53460	423660
1978-79	16.23	121.01	36.48	107004	281049	63172	451225
1979-80	15.51	128.76	28.73	98778	288379	69012	456169
1980-81	14.30	138.69	18.80	91030	318521	73872	483423

Appendix Table No. 17 : Dry and irrigated crop pattern suggested for the five districts of Marathwada - 1980-81

(area in '000 hectares)

Crops	Aurangabad			Parbhani			Nanded			Bhir			Osmanabad			Marathwada		
	1980-81			1980-81			1980-81			1980-81			1980-81			1980-81		
	Dry	Irrigated	Total	Dry	Irrigated	Total	Dry	Irrigated	Total	Dry	Irrigated	Total	Dry	Irrigated	Total	Dry	Irrigated	Total
Rice	2.66	10.03	12.69	9.35	14.47	23.82	21.26	17.79	39.05	5.99	4.63	10.62	30.08	10.46	40.54	69.34	57.38	126.72
Wheat	55.19	57.35	112.54	35.06	52.04	87.10	15.39	50.13	65.52	30.10	14.98	45.08	37.27	47.50	84.77	173.01	222.00	395.01
Jowar	331.71	57.73	389.44	296.24	27.84	324.08	236.69	18.14	254.83	270.16	61.60	331.76	356.64	80.79	437.43	1491.44	246.10	1737.54
Bajra	195.88	4.41	200.29	4.01	0.29	4.30	2.35	-	2.35	101.59	3.19	104.78	21.66	1.02	22.68	325.49	8.91	334.40
Other Cereals	6.83	0.36	7.19	2.20	0.84	3.04	1.73	0.68	2.41	10.50	0.11	10.61	11.83	1.26	13.09	33.09	3.25	36.34
Total Cereals	592.27	129.88	722.15	346.86	95.48	442.34	277.42	86.74	364.16	418.34	84.51	502.85	457.48	141.03	598.51	2092.37	537.64	2630.01
Gram	27.19	16.23	43.42	21.62	14.12	35.74	16.25	6.83	23.08	25.03	6.17	31.20	45.03	7.74	52.77	135.12	51.09	186.21
Tur	50.91	-	50.91	38.44	-	38.44	30.22	-	30.22	21.86	-	21.86	71.61	-	71.61	213.04	-	213.04
Green Gram	59.24	-	59.24	58.87	-	58.87	26.64	-	26.64	35.81	-	35.81	32.25	-	32.25	212.81	-	212.81
Black Gram	46.74	-	46.74	20.83	-	20.83	21.01	-	21.01	10.79	-	10.79	52.88	-	52.88	152.25	-	152.25
Other Pulses	53.45	2.87	56.32	15.96	-	15.96	2.29	-	2.29	21.78	2.36	24.14	6.62	0.32	6.94	100.10	5.55	105.65
Total Pulses	237.53	19.10	256.63	155.72	14.12	169.84	96.41	6.83	103.24	115.27	8.53	123.80	208.39	8.06	216.45	813.32	56.64	869.96
Total Food-grains	829.80	148.98	978.78	502.58	109.60	612.18	373.83	93.57	467.40	533.61	93.04	626.65	665.87	149.09	814.96	2905.169	594.28	3499.97
Sugarcane	-	16.96	16.96	-	8.77	8.77	-	6.14	6.14	-	5.21	5.21	-	10.19	10.19	-	47.27	47.27
Chillies	5.21	6.70	11.91	2.36	18.00	20.36	21.51	6.85	28.36	4.79	7.96	12.75	8.70	19.28	27.98	42.57	58.79	101.36
Condiments and spices	5.21	6.70	11.91	2.36	25.15	27.51	24.66	9.64	34.30	4.79	7.96	12.75	10.03	19.95	29.98	47.05	69.40	116.45
Banana	-	1.33	1.33	-	3.61	3.61	-	2.19	2.19	-	0.23	0.23	-	1.56	1.56	-	8.92	8.92
Fruit and vegetables	7.98	9.25	17.23	2.67	13.47	16.14	2.97	9.08	12.05	2.61	1.89	4.50	4.73	5.55	10.28	20.96	39.24	60.20
Total food crops	842.99	183.22	1026.21	507.61	160.60	668.21	401.46	120.62	522.08	541.01	108.33	649.34	680.63	186.34	866.97	2973.70	759.11	3732.81
Groundnut	37.49	12.22	49.71	10.77	17.80	28.57	27.25	5.28	32.53	51.68	5.63	57.31	118.34	2.32	120.66	245.53	43.25	288.78
Linseed	13.31	-	13.31	12.58	-	12.58	6.61	-	6.61	18.82	-	18.82	20.72	-	20.72	72.04	-	72.04
Sesamum	5.09	-	5.09	0.79	-	0.79	7.48	-	7.48	6.63	-	6.63	4.07	-	4.07	24.06	-	24.06
Other oil-seeds	79.14	0.33	79.47	36.38	-	36.38	6.93	-	6.93	38.21	0.33	38.54	60.16	-	60.16	220.82	0.66	221.48
Total oil-seeds	135.03	12.55	147.58	60.52	17.80	78.32	48.27	5.28	53.55	115.34	5.96	121.30	203.29	2.32	205.61	562.45	43.91	606.36
Cotton	176.33	44.93	221.26	211.04	66.86	277.90	165.62	37.01	202.63	42.51	5.24	47.75	39.64	21.77	61.41	635.14	175.81	810.95
Fodder and green manure	-	1.79	1.79	-	1.21	1.21	-	0.66	0.66	-	0.30	0.30	-	0.22	0.22	-	4.18	4.18
Other Non-food crops	10.98	7.31	18.29	9.04	1.42	10.46	5.31	3.34	8.65	5.22	1.95	7.17	26.40	5.36	31.76	56.95	19.38	76.33
Total Non-food crops	322.34	66.58	388.92	280.60	87.29	367.89	219.20	46.29	265.49	163.07	13.45	176.52	269.33	29.67	299.00	1254.54	243.28	1497.82
Gross cropped area	1165.33	249.80	1415.13	788.21	247.89	1036.10	620.66	166.91	787.57	704.08	121.78	825.86	949.96	216.01	1165.97	4228.24	1002.39	5230.63
Double cropped area	49.00	31.00	80.00	82.00	11.00	93.00	29.00	8.00	37.00	32.00	16.00	48.00	21.00	24.00	45.00	213.00	90.00	303.00
Net cropped area	1116.33	218.80	1335.13	706.21	236.89	943.10	591.66	158.91	750.57	672.08	105.78	777.86	928.96	192.01	1120.97	4015.24	912.39	4927.63

Appendix Table No. 18 : Area under each dry and irrigated crops shown as percentage of total area under particular crop in the five districts of Marathwada - 1980-81.

Crop	Aurangabad			Parbhani			Nanded			Bhir			Osmanabad			Marathwada		
	Dry	Irrig- gated	Total	Dry	Irrig- gated	Total	Dry	Irrig- gated	Total	Dry	Irrig- gated	Total	Dry	Irrig- gated	Total	Dry	Irrig- gated	Total
Rice	20.96	79.04	100.00	39.25	60.75	100.00	54.44	45.56	100.00	56.40	43.60	100.00	74.20	25.80	100.00	54.72	45.28	100.00
Wheat	49.04	50.96	100.00	40.25	59.75	100.00	23.49	76.51	100.00	66.77	33.23	100.00	43.97	56.03	100.00	43.80	56.20	100.00
Jowar	85.18	14.82	100.00	91.41	8.59	100.00	92.88	7.12	100.00	81.43	18.57	100.00	81.53	18.47	100.00	85.84	14.16	100.00
Bajra	97.80	2.20	100.00	93.26	6.74	100.00	100.00	-	100.00	96.96	3.04	100.00	95.50	4.50	100.00	97.34	2.66	100.00
Other cereals	94.99	5.01	100.00	72.37	27.63	100.00	71.78	28.22	100.00	98.96	1.04	100.00	90.37	9.63	100.00	91.06	8.94	100.00
Total cereals	82.01	17.99	100.00	78.41	21.59	100.00	76.18	23.82	100.00	84.19	15.81	100.00	76.44	23.56	100.00	79.56	20.44	100.00
Gram	62.62	37.38	100.00	60.49	39.51	100.00	70.41	29.59	100.00	80.22	19.78	100.00	85.33	14.67	100.00	72.56	27.44	100.00
Tur	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00
Green Gram	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00
Black Gram	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00
Other Pulses	94.90	5.10	100.00	100.00	-	100.00	100.00	-	100.00	90.22	9.78	100.00	95.39	4.61	100.00	94.75	5.25	100.00
Total Pulses	92.56	7.44	100.00	91.69	8.31	100.00	93.38	6.62	100.00	93.11	6.89	100.00	96.28	3.72	100.00	93.49	6.51	100.00
Total Food-grains	84.78	15.22	100.00	82.10	17.90	100.00	79.98	20.02	100.00	85.15	14.85	100.00	81.71	18.29	100.00	83.02	16.98	100.00
Sugarcane	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00
Chillies	43.74	56.26	100.00	11.59	88.41	100.00	75.85	24.15	100.00	37.57	62.43	100.00	31.09	68.91	100.00	42.00	58.00	100.00
Condiments & spices	43.74	56.26	100.00	8.58	91.42	100.00	71.90	28.10	100.00	37.57	62.43	100.00	33.46	66.54	100.00	40.40	59.60	100.00
Banana	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00
Fruits and Vegetables	46.31	53.69	100.00	16.54	83.46	100.00	24.65	75.35	100.00	58.00	42.00	100.00	46.01	53.99	100.00	34.82	65.18	100.00
Total Food Crops	82.15	17.85	100.00	75.97	24.03	100.00	76.90	23.10	100.00	83.32	16.68	100.00	78.51	21.49	100.00	79.66	20.34	100.00
Groundnut	75.41	24.59	100.00	37.70	62.30	100.00	83.77	16.23	100.00	90.18	9.82	100.00	98.08	1.92	100.00	85.02	14.98	100.00
Linseed	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00
Sesamum	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00
Other Oil-seeds	99.58	0.42	100.00	100.00	-	100.00	100.00	-	100.00	99.14	0.86	100.00	100.00	-	100.00	99.70	0.30	100.00
Total Oil-seeds	91.50	8.50	100.00	77.27	22.73	100.00	90.14	9.86	100.00	95.09	4.91	100.00	98.87	1.13	100.00	92.76	7.24	100.00
Cotton	79.69	20.31	100.00	75.94	24.06	100.00	81.74	18.26	100.00	89.03	10.97	100.00	64.55	35.45	100.00	78.32	21.68	100.00
Fodder and Green Manure	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00	-	100.00	100.00
Other Nonfood crops	60.03	39.97	100.00	86.42	13.58	100.00	61.39	38.61	100.00	72.80	27.20	100.00	83.12	16.88	100.00	74.61	25.39	100.00
Total Nonfood crops	82.88	17.12	100.00	76.27	23.73	100.00	82.56	17.44	100.00	92.38	7.62	100.00	90.08	9.92	100.00	83.76	16.24	100.00
Gross cropped area	82.35	17.65	100.00	76.07	23.93	100.00	78.81	21.19	100.00	85.25	14.75	100.00	81.47	18.53	100.00	80.84	19.16	100.00
Double Cropped area	61.25	38.75	100.00	88.17	11.83	100.00	78.38	21.62	100.00	66.67	33.33	100.00	46.67	53.33	100.00	70.30	29.70	100.00
Net cropped area	83.61	16.39	100.00	74.88	25.12	100.00	78.83	21.17	100.00	86.40	13.60	100.00	82.87	17.17	100.00	81.48	18.52	100.00

Appendix Table No. 20 : Cropwise requirement of seeds, fertilizers and insecticides in Marathwada, 1980-81

Crop	Rate per hectare in kg.	Seeds (Quintals)					Rate per hectare in kg.	Fertilizers (Metric tonnes)					Rate per hectare in kg.		
		Aurangabad	Parbhani	Nanded	Bhir	Osmanabad		Marathwada	Aurangabad	Parbhani	Nanded	Bhir		Osmanabad	Marathwada
Paddy :															
Mainfed	25	665	2338	5315	1498	7520	17336	187	150	525	1193	337	1687	3892	78
Irrigated	25	2508	3618	4448	1158	2615	14347	375	3761	5426	6671	1736	3923	21517	157
Wheat :															
Dry	50	27595	17530	7695	15050	18635	86505	125	2070	1315	578	1129	1398	6490	78
Irrigated	50	28675	26020	25065	7490	23750	111000	250	14338	13010	12533	3745	11875	55501	157
Jowar :															
Dry	10	33171	29624	23669	27016	35664	149144	125	8293	7406	5918	6754	8916	37287	78
Irrigated	10	5773	2784	1814	6160	8079	24610	500	28675	13920	9070	30800	40395	122860	394
Bajra :															
Dry	5	9794	201	118	5080	1083	16276	87	3409	70	41	1768	377	5665	-
Irrigated	5	221	15	-	160	51	447	350	1544	102	-	1117	357	3120	-
Gram :															
Dry	50	13595	10810	8125	12515	22515	67560	62	-	-	-	-	-	-	78
Irrigated	50	8115	7060	3415	3085	3870	25545	-	-	-	-	-	-	-	235
Tur :	5	2546	1922	1511	1093	3581	10653	-	-	-	-	-	-	-	-
Green Gram	12	7109	7064	3197	4297	3870	25537	-	-	-	-	-	-	-	-
Black Gram	12	5609	2500	2521	1295	6346	18271	-	-	-	-	-	-	-	-
Sugarcane(cane)5000		84800000	43850000	30700000	26050000	50950000	236350000	875	14840	7674	5373	4559	8916	41362	710
Chillies :															
Dry	1.2	63	28	258	57	104	510	-	-	-	-	-	-	-	-
Irrigated	1.2	80	216	82	96	231	705	375	2513	6750	2569	2985	8876	23693	235
Banana (Suckers)	-	-	-	-	-	-	-	2500	3325	9025	5475	575	3900	22300	500
Groundnut :															
Dry	100	37490	10770	27250	51680	118340	245530	125	938	269	681	1293	2959	6140	125
Irrigated	100	12220	17800	5280	5630	2320	43250	185	2261	3293	977	1042	429	8002	185
Linseed	8	1065	1006	529	1506	1658	5764	-	-	-	-	-	-	-	-
Sesamum	5	255	40	374	332	204	1205	-	-	-	-	-	-	-	-
Cotton :															
Dry	12	21160	25325	19874	5101	4757	76127	200	10580	31655	9938	2550	2378	57101	125
Irrigated	5	2247	3343	1851	262	1089	8792	500	22465	33430	18505	2620	10885	87905	315
Total		299956	170014	142391	150561	266282	949204		119162	133870	79522	63010	107271	502835	

Contd.

Appendix Table No. 20 : (contd.)

Crop	Fertilizers					
	Single Superphosphate (metric tonnes)					
	Aurangabad	Parbhani	Wanded	B h i r	Osmanabad	Karathwada
Paddy :						
Rainfed	62	219	498	140	704	1623
Irrigated	1575	2272	2793	727	1642	9009
Wheat :						
Dry	1292	821	360	704	872	4049
Irrigated	9004	8170	7870	2352	7458	34854
Jowar :						
Dry	5175	4622	3693	4214	5564	23268
Irrigated	22596	10969	7147	24270	31831	96813
Bajra :						
Dry	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
Gram :						
Dry	-	-	-	-	-	-
Irrigated	3814	3318	1605	1450	1819	12006
Tur :	-	-	-	-	-	-
Green Gram	-	-	-	-	-	-
Black Gram	-	-	-	-	-	-
Sugarcane (cane)	12042	6227	4359	3699	7235	33562
Chillies :						
Dry	-	-	-	-	-	-
Irrigated	1575	4230	1610	1871	5562	14848
Banana (Suckers)	665	1805	1095	115	780	4460
Groundnut :						
Dry	938	269	681	1293	2959	6140
Irrigated	2261	3293	977	1042	429	8002
Linseed	-	-	-	-	-	-
Sesamum	-	-	-	-	-	-
Cotton :						
Dry	6613	7914	6211	1594	1486	23818
Irrigated	14153	21061	11658	1651	6858	55381
Total	81765	75190	50557	45122	75199	327833

contd.

Appendix Table No. 20 : (contd.)

Crop	Rate	Aurangabad	Parbhani	Nanded	Bhir	Osmanabad	Marathwada	Rate	Aurangabad	Parbhani	Nanded	Bhir	Osmanabad	Marathwada
SEED TREATMENT														
Mercurial fungicide (m.t.) (per qtl. in gms.)														
Paddy	250	0.79	1.49	2.44	0.66	2.53	7.91	-	-	-	-	-	-	-
Wheat	200	11.25	8.71	6.55	4.51	8.48	39.50	-	-	-	-	-	-	-
Groundnut	250	12.43	7.14	8.13	14.33	30.17	72.20	-	-	-	-	-	-	-
Cotton	700	16.42	20.07	15.19	3.75	4.09	59.52	-	-	-	-	-	-	-
Sulphur (m.t.) (per qtl. in gms)														
Jowar	400	15.58	12.96	10.19	13.27	17.50	69.50	-	-	-	-	-	-	-
Areton (in gms. for 2000 canes)														
Sugarcane	455	19.29	9.98	6.98	5.93	11.59	53.77	-	-	-	-	-	-	-
PLANT PROTECTION														
Endrine (litres) (per hec. in litres)														
Paddy	3.7	40071	63936	89429	23791	72076	289303	-	-	-	-	-	-	-
Jowar	3.0	372210	261270	196440	346890	456360	1633170	-	-	-	-	-	-	-
Cotton-Dry		81553	94442	68319	14879	13874	273067	-	-	-	-	-	-	-
Cotton-Irriga- ted	4.448	199849	297393	164621	23307	96833	782003	-	-	-	-	-	-	-
B.R.C.10 p.c.(m.t.) (per hec. in kg.)														
Jowar	25	3102	2177	1637	2891	3803	13610	-	-	-	-	-	-	-
Bajra	25	1090	27	12	588	134	1851	-	-	-	-	-	-	-
Groundnut	15	296	299	161	240	390	1385	-	-	-	-	-	-	-
Cotton- Irrigated	9.884	444	661	366	52	215	1738	-	-	-	-	-	-	-
Sulphur (m.t.)														
Jowar	25	3102	2177	1637	2891	3803	13610	-	-	-	-	-	-	-
Groundnut	15	296	299	161	239	390	1385	-	-	-	-	-	-	-
Cotton-Dry	22.240	2157	2863	2762	945	882	9609	-	-	-	-	-	-	-
Cotton - Irrigated	21.746	977	1454	805	114	473	3823	-	-	-	-	-	-	-

contd.

Appendix Table No. 20 : (contd.)

Crop	Rate	Aurangabad	Parbhani	Nanded	Bhir	Osmansbad	Marathwada
PLANT PROTECTION							
Mercurial fungicide (m.t.) (per hec. kg.)							
Paddy	3.7	40	64	89	24	72	269
Wheat	0.062	5	4	3	1	4	17
Cotton-Dry	1.000	79	82	42	-	-	203
Cotton-Irrigated	5.436	244	364	201	29	118	956
D.D.T. (m.t.) (per hec.kg.)							
Cotton-Irrigated	9.884	444	661	366	52	215	1738
Malathion (Litres) (per hec.litres)							
Sugarcane	11	186560	96470	67540	57310	112090	519970

Appendix Table No. 21 : Information regarding monthly average wholesale prices of gul from 1961 to 1969.

(In rupees per quintal)

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
A ; Lasalgaon Medium												
1961	44.88	42.00	37.90	37.12	35.50	33.90	36.00	34.25	35.70	35.63	40.37	43.00
1962	38.69	39.37	40.75	43.75	51.25	52.50	56.00	60.75	-	65.00	58.70	58.00
1963	57.25	62.30	65.00	71.25	85.00	95.00	103.00	105.00	125.00	120.00	82.50	87.50
1964	86.25	89.12	82.50	87.50	98.75	85.00	97.50	115.00	112.50	100.00	95.00	95.00
1965	82.50	80.00	60.00	65.00	60.00	57.50	65.00	57.50	50.00	57.50	70.00	62.50
1966	57.50	60.00	60.00	56.25	57.50	62.50	70.00	75.00	65.00	95.00	100.00	90.00
1967	102.50	102.50	105.00	140.00	160.00	200.00	175.00	200.00	225.00	210.00	200.00	200.00
1968	150.00	150.00	200.00	220.00	215.00	200.00	190.00	205.00	188.00	195.00	135.00	130.00
1969	115.00	110.00	95.00	70.00	65.00	70.00	75.00	65.00	55.00	55.00	70.00	75.00
B : Shrirampur No. 1												
1961	39.99	40.69	39.48	35.46	34.25	33.88	38.09	36.95	35.57	33.31	37.75	46.84
1962	41.36	41.74	46.37	44.01	53.09	57.49	59.19	76.71	-	79.00	53.05	64.40
1963	53.10	60.90	66.20	73.25	82.00	90.00	90.00	92.50	120.70	129.60	90.80	97.00
1964	73.50	95.20	80.10	87.00	100.00	92.00	NA	112.00	115.20	117.30	98.20	95.80
1965	65.50	63.00	62.00	60.20	68.90	42.50	78.50	81.00	75.60	NA	77.15	NA
1966	67.30	58.60	65.85	70.50	75.00	75.00	108.10	98.20	NA	NA	95.00	88.00
1967	111.30	115.10	113.30	139.60	163.50	NA	170.00	204.40	240.00	NA	202.20	179.00
1968	146.70	152.00	167.00	205.00	175.00	175.30	217.50	200.60	175.00	178.10	149.10	142.00
1969	86.00	91.00	NA	NA	NA	NA	NA	54.60	54.10	80.10	79.40	86.00

Source : For prices upto September, 1962 "Government of Maharashtra, Bulletin of Agricultural Prices" and for prices after September, 1962, "Monthly Bulletin of Market Intelligence" issued by the office of the Research Officer, Maharashtra State, Bombay.

Appendix Table No. 22 : Information regarding monthly average wholesale prices of Groundnut from 1961 to 1969.

(In rupees per quintal)

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
A : Jalna Small Dry												
1961	-	75.12	80.80	81.64	81.31	86.62	85.50	-	77.50	50.56	66.50	74.55
1962	77.19	-	76.20	73.81	76.31	72.75	73.63	77.45	69.00	69.00	64.50	58.00
1963	63.50	64.25	64.50	67.50	75.50	-	74.00	-	76.00	70.05	71.55	77.05
1964	81.95	83.95	84.20	88.50	92.50	94.00	107.00	97.50	63.00	85.00	96.50	108.00
1965	94.00	95.90	93.65	106.00	102.00	103.00	110.00	-	118.00	136.50	120.00	129.25
1966	134.00	131.00	142.00	150.00	165.00	164.35	-	175.00	-	150.00	146.50	152.00
1967	170.00	163.00	160.00	163.00	166.00	170.00	125.00	125.00	120.00	120.00	127.00	110.00
1968	108.00	103.00	91.00	-	106.00	83.00	93.00	112.00	121.00	120.00	123.00	125.00
1969	123.00	-	135.00	-	156.25	176.00	175.00	170.00	160.00	131.00	-	129.00
B : Bhir-Bold Dry												
1961	65.36	68.72	75.44	76.53	74.85	79.71	76.89	70.14	65.87	60.45	-	63.93
1962	64.88	65.84	64.39	63.46	64.18	64.19	66.34	68.31	-	62.65	53.55	59.00
1963	55.50	57.50	56.85	63.30	70.00	67.30	85.00	75.45	72.30	65.15	58.50	66.65
1964	72.10	75.00	77.75	80.70	85.50	91.20	99.05	106.00	117.00	75.05	78.00	92.00
1965	81.00	84.50	85.70	93.00	94.50	94.65	110.75	111.05	101.80	115.50	112.00	119.00
1966	127.00	124.20	140.00	157.00	160.75	165.50	176.55	180.00	160.00	N.A.	140.55	150.05
1967	166.00	175.00	163.05	164.55	170.55	158.00	115.00	115.00	N.A.	114.95	121.00	106.00
1968	104.00	N.A.	104.00	103.00	94.85	86.00	96.00	133.00	130.98	140.00	112.95	105.40
1969	114.05	147.25	143.05	140.25	161.90	169.95	179.10	178.05	181.00	117.00	118.00	147.50

Source : For prices upto September, 1962 "Government of Maharashtra, Bulletin of Agricultural Prices" and for prices after September, 1962, "Monthly Bulletin of Market Intelligence" issued by the office of the Research Officer, Maharashtra State, Bombay.