

$\frac{21}{32}$ PERC

GIPE
N-0330

(C-DAP)

of

Ahmed Nagar Dist.

Statement 1 To 78.

Table 1: General information

General					Population (As per the 2001 Census)					
Taluk/Block	Villages		No. of Revenue Villages	Area (Sq KM.)	No. of G. Ps.	Male	Female	Total	S.C.%	S.T.%
	In-habitated	Un-in habitated								
Akole	191		191	1505		135062	131536	266598	4.21	45.59
Sangamner	169		169	1705.06		226952	214487	441439	8.08	9.36
Kopargoan	79		79	725		143650	133520	277170	12.74	9.91
Rahata	58		58	687		148784	139495	288279	16.02	5.35
Shrirampur	54		54	506		131604	124854	256458	18.99	5.47
Newasa	129		129	1292		168624	158074	326698	14.01	4.81
Shevgoan	112		112	1087		104299	99377	203676	13.75	1.61
Pathirdi	134		134	1177		110116	104756	214872	9.55	1.26
Nagar	104		104	1502		319120	287570	606690	13.05	1.68
Rahuri	96		96	1016		152464	142460	294924	13.39	9.46
Parner	131		131	1867	112	124041	122511	246552	6.72	4.9
Shrigonda	114		114	1604		143065	134291	277356	12.34	2.67
Karjet	121		121	1491		106420	99254	205674	13.53	1.12
Jamkhed	86		86	875		68852	65364	134216	11.97	1.4

Khariy → 30%
50%
17

Table - 2
Land Utilisation Statistics (preceding 3 years average)

District :- Ahmednagar

(Area in ha)

Sr. No.	Taluka	Geographical Area	Forest Area	Land under Non-agri. Use	Culturable Waste Land	Permanent Pasture	Misc. Trees & Groves	Current Fallow	Other Fallow	Net Sown Area	Gross Cropped Area	Cropping Intensity
1	1	2	3	4	5	6	7	8	9	10	11	12
	Akole	150400	41698	692	4127	4363	264	1044	214	94592	94593	63%
	Sangamner	167394	27691	9965	18152	2599	326	966	123	128323.85	105883.85	63%
	Kopargaon	70807	950	1730	721	135	312	1790	516	60916	99506	63%
	Rahata	65196	48	773	2967	125	236	2852	289	54296	56180	63%
	Shrirampur	54900	586	2112	500	2345	396	265	9807	22657	45314	106%
	Newasa	129200	2000	750	3100	709	214	8000	13000	102350	125700	122%
	Shevgaon	108713	2157	635	782	607	145	9467	13882	79154.71	84742	82%
	Pathardi	119381	7527	3823	10273	1750	527	926	153	97319	98926.77	82.87%
	Nagar	150272	13165	2695	1123	14299	243	6010	145	145500	138154	101%
	Rahuri	101778	16763	5536	596	2456	405	2948	3765	88600	76531	82%
	Parner	186800	19948	312	1720	1547	947	13272	126	142830	148755	104%
	Shrigonda	160481	16208	2418	524	2123	512	4322	622	109038	109038	63%
	Karjat	149157	14068	715	18564	1100	316	5329	485	110536	110536	47.50%
	Jamkhed	87525	4800	2120	9000	1263	416	257	3472	77876	89439	115%
District Total		1702017	167612	34281	72155	35428	5267	57452	46608	1313998.56	1383310.62	82%

105.27

Table 3 ; Land Capability classification Dist Ahmednagar

Taluka	Very good cultivable	Good cultivable land Class-2	Moderately good cultivable land Class-3	Fairly good land, suited for occasional cultivation Class-4	Nearly level land not suitable for cultivation because of stoniness, wetness etc Class-5	Steep slopes, highly erosion prone with shallow soils Class-6	Steep slope with sever soil erosion resulting in eroded stony and rough soil surfaces with shallow soil depth Class-7	Class-8
1	2	3	4	5	6	7	8	9
1 Nagar	-	40304	27739	46299	-	10100	9454	768
2 Shrigonda	-	12139	8314	14521	-	5611	5099	-
3 Pathardi	-	20354	10736	27947	-	8633	7781	602
4 Kopergaon	-	7284	3466	8377	-	-	-	-
5 Sangamner	-	36264	12058	51894	-	4652	27117	725
6 Shrirampur	-	7942	7223	2682	-	89	-	-
7 Newasa	-	11775	7848	7699	-	211	244	-
8 Karjat	-	6253	5429	17132	-	3269	2976	-
9 Parner	-	10895	20416	53802	-	16273	10680	-
10 Jamkhed	-	7356	4825	12770	-	1136	479	-
11 Shevgaon	-	20468	10225	26698	-	1236	590	-
12 Akole	-	15773	11033	37504	-	19055	20875	15643
13 Rahuri	-	12878	6184	14808	-	7147	5941	89
14 Rahata	-	4436	3906	16316	-	-	23	-
Total-	-	214121	139402	338449	-	77412	91259	17827

Table 4: Land Holdings (Agriculture Census 2001)

(Holdings in numbers and area in ha)

District	Marginal Farmers		Small Farmers		Semi-med. Farmers		Medium farmers		Large farmers		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Ahmednagar	213899	312445	239151	128900	157906	423553	61517	352165	8136	131259	680609	1348322

Table G.

ha –marginal farmers, 1-2 ha- small farmers, 2-4- ha semi-med. Farmers, 4-10 ha- medium farmers and more than 1

(2007-08)

Table 5 : Soil Fertility Indices (latest data) (2007-2008)

Taluka	No of Soil Samples analysed	PH			EC (ds/m)			Organic Carbon (%)			Available Nitrogen (kg/ha)			Available Phosphorus (kg/ha)			Available Potash (kg/ha)		
		Acidic	Neutral	Alkaline	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
1 Nagar	772	1	749	22	733	39	-	194	290	288	-	-	-	597	84	91	17	8	747
2 Shrigonda	406	-	389	17	389	15	2	83	176	147	-	-	-	337	32	37	14	10	382
3 Pathardi	695	-	685	10	665	28	2	237	240	218	-	-	-	599	53	43	6	13	676
4 Kopergaon	309	-	291	18	291	18	-	57	137	115	-	-	-	218	36	55	2	5	302
5 Sangamner	57	-	57	-	57	-	-	5	33	19	-	-	-	43	7	7	-	-	57
6 Shrirampur	158	-	158	-	158	-	-	42	66	50	-	-	-	136	14	12	-	2	156
7 Newasa	652	-	644	8	607	45	-	219	246	187	-	-	-	530	65	57	6	11	635
8 Karjat	442	-	436	6	437	4	1	196	160	86	-	-	-	344	52	46	25	22	395
9 Parner	301	-	301	-	292	8	1	67	134	100	-	-	-	220	36	45	7	3	291
10 Jamkhed	74	-	74	-	66	6	2	37	20	17	-	-	-	63	6	5	7	3	64
11 Shevgaon	471	-	466	5	440	23	8	240	164	67	-	-	-	388	46	37	24	13	434
12 Akole	1	-	1	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
13 Rahuri	139	-	135	4	136	2	1	89	35	5	-	-	-	106	14	19	8	9	122
14 Rahata	164	-	162	2	151	12	1	50	52	62	-	-	-	70	33	61	2	3	159
Other	29	-	29	-	29	-	-	23	6	-	-	-	-	29	-	-	-	-	29
Total	4670	1	4576	93	4452	200	18	1540	1759	1371	-	-	-	3677	478	515	118	102	4450

Table 6: Micronutrient Status**(For latest year)**

Name of the Taluka	No of Soil Samples Analysed	Copper (Cu)		Iron (Fe)		Manganese (Mn)		Zinc (Zn)	
		Sufficient	Deficient	Sufficient	Deficient	Sufficient	Deficient	Sufficient	Deficient
Akole	--	--	--	--	--	--	--	--	--
Sangamner	643	643	---	343	300	400	243	300	343
Kopargaon	75	43	32	59	16	63	12	33	42
Rahata	76	49	27	44	32	46	30	39	47
Shrirampur	344	297	47	77	267	94	250	67	277
Newasa	47	0	29	2	45	2	26	16	20
Shevgaon	50								
pathardi	300	205	95	175	125	165	135	130	170
Nagar	13	0	13	5	8	4	8	4	9
Rahuri	59	0	39	10	49	2	34	15	19
Parner	100								
Shrigonda	3400	3400	0	1800	1600	2900	500	21	1300
karjat	32								
Jamkhed	423		0		0		0		0

**Table 7 :- Reclamation and Development of Saline / Alkali Soils
(latest data)**

Taluka	Area under Saline/Alkali Soil	Area treated (ha) up to 2006-07	Balance Area (ha)
1 Nagar	405	--	405
2 Shrigonda	375	--	375
3 Pathardi	117	--	117
4 Kopergaon	1049	--	1049
5 Sangamner	442	--	442
6 Shrirampur	2135	--	2135
7 Newasa	575	--	575
8 Karjat	--	--	--
9 Parner	--	--	--
10 Jamkhed	--	--	--
11 Shevgaon	--	--	--
12 Akole	--	--	--
13 Rahuri	--	--	--
14 Rahata	--	--	--
Total-	5098	--	5098

Table 8: Data on Weather (Available normals)

Sr. No.	Name of Taluk	Rainfall		temperature		Humidity (%)	
		No. of rainy days	Average rainfall (mm)	Min. 0C	Max. °C	Min	Max
1	Nagar	52	626	15	44	58	95
2	Parner	60	765	14	43	58	95
3	pathardi	35	831	13	41	35	75
4	Karjat	45	573.3	14	33	55	72
5	Jamkhed	38	675	15	33	42	75
6	Shrigonda	79	517	15	43	17	81
7	Shrira-mpur	77	487	14	35	21	25
8	Shevgaon	33	537	14	41	35	78
9	Newasa	77	505	15	35	21	25
10	Rahuri	67	621	14	40	21	92
11	Sangamner	67	379	14	40	60	95
12	Akole	25	570	15	40	25	90
13	Kopargaon	48	466	15	40	21	92
14	Rahat	65	436.31	14	40	30	85

Table 9 : Block/Taluka wise monthly rainfall data 2007-08 (Latest data)

Sr. No.	Block/Taluka	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Nagar	0	0	45	0	0	29	31	105	354	129		
2	Parner	0	0	1	0	0	15	18	68	208	79		
3	Shrigonda	0	0	0	0	0	5	21	137	241	44		
4	Karjat	0	0	31	0	0	22	66	99	516	60		
5	Jamkhed	0	0	14	0	0	51	60	143	376	85		
6	Sheogaon	0	0	47	0	0	43	43	71	262	54		
7	Pathardi	0	0	62	0	0	65	22	107	361	70		
8	Newasa	0	0	12	0	0	90	79	154	244	24		
9	Rahuri	0	0	20	0	0	17	93	80	397	64		
10	Sangamner	0	0	0	0	0	25	64	86	304	8		
11	Akole	0	0	0	0	0	91	153	218	459	85		
12	Kopergaon	0	0	0	0	0	7	25	85	262	22		
13	Shrirampur	0	0	18	0	0	12	103	104	263	21		
14	Rahata	0	0	0	0	0	4	14	100	232	35		
	Total	0	0	250	0	0	476	792	1557	4479	780		

Table 11: Water Analysis Report (Latest data)

Name of the Taluka	No of Water samples analyzed	Permissible C - 1	Moderately Safe C - 2	Moderately unsafe C - 3	Unsafe C - 4
Nagar	355	2	201	116	36
Parner	735	735	0	0	0
pathardi	50	10	20	10	10
Karjat	54	22	9	7	16
Jamkhed	169	169	0	0	0
Shrigonda	1900	1700	150	400	100
Shrirampur	277	248	24	5	0
Shevgaon	119	21	87	11	0
Newasa	90	0	48	27	15
Rahuri	81	2	39	26	14
Sangamner	1745	1380	320	42	3
Akole	23	10	13	0	0
Kopargaon	0	278	207	105	93
Rahata	0	7	13	21	15

Table 12: Information on Natural Calamities

Name of Tuka	Occurrence of Calamities	Year in which effected (since last 10 yrs.)	Severity M / S / VS	% Cropped area affected	Livestock mortality (No. of animals)	% of farm families affected
ANagar	Drought	2003-04/ 2004-05	S	100%	---	75000
Pamer	Drought	1996-1997	Mild	45%	0	20%
	Drought	1999-2000	Mild	40%	0	20%
	Drought	2003-2004	Severe	70%	0	55%
	Flood	2005-2006	Mild	0.001%	0	0.001%
	Flood	2006-2007	Mild	0.001%	0	0.001%
	Pahardi	drought	2003	s	75	0
	flood	2006	m	20	0	1
Karjat	drought	2003-04	S	90%	1130%	80%
		2004-2005	M	10%	5600%	7%
	flood	2004-2005	M	10	0	7%S
Jankhed	Drought	2003 - 2004	S	60%	1375	70%
	Drought	2004 - 2005	S	51%	910	55%
Shrigonda	drought	2002-03	M	70%	0	70%
	drought	2003-04	S	80%	0	80%
	drought	2004-05	S	90%	0	90%
	flood	2006-07	S	3%	0	3%
Shrimapur	Drought	2003.04,	M	50	Nil	50
	Drought	2004.05	M	50	Nil	50
	Flood	2006.07	M	50	Nil	10
Shevgaon	Drought 2003	2003-04	Servere	60	0	70
Newasa	drought	2002-03	Mild	25	0	15
	drought	2003-04	Severe	55	0	40
	Floods	2005	Severe	0.7	4	0.5
	Floods	2006	Very severe	3	12	2.5
Bahuri	Drought	2003-04	Mild	35%	--	--
	Flood	2006-07	Severe	45%	512	1725
Sangamner	Drought	2002-2003	S	67%	---	80%
	Drought	2003-2004	V.S.	75%	---	50%
	Flood	2005-2006	S	2%	---	3%
	Flood	2006-2007	S	1%	---	2%
	Hail Storm	2006-2007	S	0.05%	63	0.02%
Akole	Flood	1996-97	vs	90%	1338	90%
		1997-98	vs	91%	1539	91%
		1998-99	vs	90%	1320	90%
		1999-2000	vs	90%	1334	90%
		2000-2001	vs	90%	1319	90%
		2001-2002	vs	90%	1260	90%
		2002-2003	sva	80%	1236	90%
		2003-2004	vs	85%	1136	91%
		2004-2005	vs	90%	1338	90%
		2005-2006	vs	91%	1539	91%
2006-2007	vs	90%	1338	90%		
Kopargaon	Drougst	2002-2003	s	60%	72%	35%
	Drougst	2003-2004	vs	40%	20%	26%
	Flood	2006-2007	s	22%	54%	21%
Rahata	Flood	--	--	--	--	--
	Mild	2006-07	Severe	20%	--	--
	drought	--	--	--	--	--
	Mild	1986 - 87	M	60%	--	--

Table 13 : Infrastructure Available on Taluka Seed Farm / Trial cum Demonstration Farm

Sr.No.	Taluka	Name of the TSF	Total area (ha)	Cultivable area (ha)	Irrigated area (ha)	Infrastructure available										
						Animals (Nos)	Implements (Nos)	Open well	Tube well	Pump set	Machine ry	Threshers	Seed Proces. plant (Nos)	Godown capacity (tonnes)	Temporary Shed Average sq. ft.	Other Buildings
1	Nagar	Savedi	30.92	24.06	1.00	2	51	1	1	2	1	1	0	10	1120	6
2	Pathardi	Pathardi	18.21	14.5	5.00	2	4	2	1	3	1	1	0	10	200	1
3	Karjat	Patharwadi	44.52	36.20	5.00	6	4	2	1	3	1	1	0	10	560	1
4	Jamkhed	Arangaon	42.90	38.42	0.40	6	12	2	1	3	1	1	0	20	200	1
5	Shrirampur	Gondhawani	43.36	37.58	36.58	3	25	2	1	3	2	1	0	25	896	4
6	Shevgaon	Th'pimpalgaon	33.35	28.23	0.20	2	4	3	0	3	2	1	0	20	620	1
7	Parner	Bhalawani	48.83	45.75	10.00	4	6	2	1	3	1	1	0	20	500	1
8	Rahuri	Rahuri	30.92	29.41	29.41	4	12	1	1	2	1	1	1	25	500	2
9	Rahuri	D'prawara	12.85	10.95	10.15	4	6	1	1	2	3	1	0	20	280	1
10	Sangamner	Kokangaon	46.14	24.28	1.00	4	5	1	1	2	5	1	0	20	800	1
11	Kopergaon	Kopergaon	30.79	28.33	28.33	2	2	2	1	3	3	1	0	20	750	1
12	Newasa	Kukana	43.8	32.55	32.55	6	5	3	0	3	1	1	0	25	650	1
		Total	426.59	350.26	159.62	45	136	22	10	32	22	12	1	225	7076	21

Table 14: Seed Production at TSF / TCD

Sr. No.	Name of the TSF / TCD	Total area (ha)	Cultivable area (ha)	Irrigated area (ha)	Crop	Seed production during 2006-07 (qtls)	Proposed Seed Production (qtls)				
							2007-08	2008-09	2009-10	2010-11	2011-12
1	Nagar				Jawar	10	12	12	12	12	12
	Seed	30.92	24.06	1	Wheat	20	20	30	40	80	100
	Farm				Gram	10	30	30	30	30	35
	Savedi				Bajara	15	15	20	45	45	45
					Mug	8	8	8	20	20	25
	Total					63	85	100	147	187	217
2	Pathardi	18.21	14.5	5	soybean	18	18	18	20	30	30
					Bajara	30	30	30	30	30	30
					Jowar	30	30	45	45	45	45
					Gram	20	20	20	20	20	20
					Wheat	20	20	40	40	40	40
	Total					118	118	153	155	165	165
3	karjat	44.52	36.20	5	Udid	5	5	5	8	8	8
	Pathawadi				Bajara	50	45	45	60	60	60
					Tur	12	10	12	15	15	15
					Gram	20	18	30	30	30	30
	Total					87	78	92	113	113	113
4	Shrirampur	43.36	37.58	36.58	Soybean	30	70	80	80	80	80
	Gondhawani				Bajara	20	20	30	30	30	30
					Gram	10	12	20	20	25	30
					Jawar	10	10	10	15	20	20
	Total					70	112	140	145	155	160
5	Parner	48.83	45.75	10	Bajara	50	50	60	70	70	80
	Bhalawani				Mung	5	5	5	7	8	10
					Soybean	15	15	15	20	20	20
					Tur	12	12	12	12	15	15
					Sun Flower	20	20	20	25	30	30
					Jawar	70	80	80	90	100	100
					Gram	20	22	22	25	30	30
	Total					192	204	214	249	273	285
6	Rahuri	30.92	29.41	29.41	Soybean	120	120	130	125	140	150
					Wheat	160	180	175	190	200	210
					Gram	24	24	25	25	30	30
	Total					304	324	330	340	370	390
7	Kopargaon	30.77	28.26	28.26	Soybean	60	60	60	70	75	80
					Wheat	40	40	60	60	75	75
					Jawar	15	20	20	20	25	30
	Total					115	120	140	150	175	185
8	Kukana	43.8	32.55	32.55	Soybean	0	0	0	30	30	30
	Newasa				Tur	10	12	42	50	60	65
					Sunflower	0	0	69	75	80	80
					Bajara	20	0	12	15	15	20
					Wheat	0	0	0	40	60	80
					Jawar	15	15	15	20	30	30
				Gram	15	15	20	30	30	40	
	Total					60	42	158	260	305	345
9	Sangamner	46.14	24.28	1.00	soybean	0	0	0	20	20	20
	Kokangaon				Bajara	0	0	0	10	10	20
					Jowar	25	25	30	30	30	30
					Gram	5	5	5	10	10	10
	Total					30	30	35	70	70	80
10	Jamkhed	42.90	38.42	0.40	Udid	5	5	5	8	8	8
	Arangaon				Bajara	50	45	45	60	60	60
					Tur	12	10	12	15	15	15
					Gram	20	18	30	30	30	30
	Total					87	78	92	113	113	113
11	Deviali pravara	12.85	10.95	10.15	Soybean	100	100	35	120	120	150
	Rahuri				Wheat	40	40	40	60	60	60
					Gram	10	10	20	20	20	30
	Total					150	150	95	200	200	240
	G. Total					1276	1341	1549	1942	2126	2293

Table 17 : Facilities Available in Agri Polyclinics

Sr. No.	Taluk	Name of Agri polyclinic	Facility available (Yes or No)										Average No. of farmers benefited/ year	Average Receipts/ year (Rs in Lakhs)
			Farmers Training	Demonstration	Diagnosis of Soil & Water Samples	Diagnosis of Pest & Diseases	Production of Vermi compost	Green House	Dormitory facility	Library	Museum (crop / implement)	Computer with modem		
1	nagar	Savedi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	4483	1.50
2	Parner	Bhalawni	Yes	Yes	No	No	No	No	No	No	No	Yes	1000	0.10
3	pathardi	krishi chikitsalay	yes	yes	yes	yes	yes	no	no	no	yes	yes	6372	0.50
4	Karjat	Polyclinc	Yes	Yes	Yes	Yes	Yes	No	No	Yes(1)	Yes(1)	Yes(1)	5067	1.00
5	Jamkhed	TSFarangoan	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	1850	1.00
6	Shrigonda	Kashti	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	6388	1.00
7	Shrirampur	Shrirampur	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	4148	0.50
8	Shevgaon	-- Nil--	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	542	1.50
9	Newasa	Chilekhanwadi	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	2749	1.20
10	Rahuri	Rahuri	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No	1343	0.75
11	Sangamner	Kokangoan	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	2012	9.00
12	Akole	Agro polyclinic	100	50	--	--	--	--	--	--	--	Yes	1616	0.50
13	Kopargaon	Kopargaon	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	2268	2.00
14	Rahata	Puntamba	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	8119	2.00
		Total	--	--	--	--	--	--	--	--	--	--	47957	22.55

Table 18: Training Infrastructure Proposed for Capacity Building of Agriculture and Allied Department Staff

Sr No.	Name of the Department	Name of Training Institute (Location)	Year wise no. of staff to be trained					Training Halls	Training Equipments	No of training faculty required	Recurring funds/year (Rs. In lakh)	Non recurring funds (Rs. In lakh)
			2007-08	2008-09	2009-10	2010-11	2011-12					
1	Agril.	Agril.Poly savedi	40	50	60	70	80	1	--	--	--	--
2	Human Reso.	Arangaon Road	10	12	14	16	18	1	--	--	--	--
3	Don Bosco	Chahurana Bk	5	6	7	8	9	1	--	--	--	--
4	Agril Depart.	Ramti Pune	10	10	10	10	10					
5		Wanamati Pune	5	5	5	5	5					
6		Yashada pune	2	2	2	2	2					
7	Agriculture	Agri.polyclinic centre	8	10	12	14	16	1	--	2	2	---
8	Agriculture	Agril.polyclinic	25	55	65	70	85	1	0	Res.Hall	2.00	
9	High Tech	Agril.polyclinic	5	10	10	10	10	1	0	Polyhouse,Shednet		
10	Agriculture	T.S.F.	25	50	70	90	120	2	5	5	10	15.00
11		Arangaon										
12	Agriculture	Kashti	10	10	10	10	10	2	2	3	20	20
13	Agril. Dept.	TSF	10	10	10	10	10	1	5	5	5	0
14	Agriculture	Kokangaon	250	250	250	250	250	2	5	4	25	2
15		Agriculture Clinic										
16	Agariculture	Agroclinic	200	200	250	250	300	1	5	--	25	2
17	Agriculture		100	100	100	100	100	2	4	4	2	2
18	Polyclinic	kopergaon	1								2	2
		total	706	780	875	915	1025	16	26	23	93	43.00

Table - 19

Proposed Plan to Improve Agriculture & Allied Training Facilities for Farmers at Block Level

District :- Ahmednagar

Sr.No	Taluka	New Agro polyclinics Proposed	Govt./ Non Govt.	Funds for overall establishment	Capacity generated (No. of farmers)	Renovation of Old Agro Polyclinic (No.)	Requirement of Funds for renovation of old /		
							Type of Facility Required	Financial Requirement Lakh	Additional Capacity generated through farmers training (No. of farmers)
1	2	3	4	5	6	7	8	9	10
							Leaf Sample		
							Bud Sample		
1	Nagar	2	2	20	2000	1		10	1000
							Audio & Video Sample		
2	Paner	1	Govt.	0	50	0	Soil Tast.lab.	0	50
							Training center		
3	pathardi	---	---	---	---	1	Farmers rest house	7	-----
4	Karjat	1	Govt.	10	500	1	Old building repair	20	2000
							compossed(farm)	4	100
							labour quarter,lab.	4	2
							Godown repair	3	
							Storage house	5	
							Green House	3	
5	Jamkhed			10.00	2000	1	Training Hall	10.00	2000
							Green House	4.00	10
							Soil & Water Sample	3.50	1000
							Mobility etc.	4.00	1000
6	Shrigonda	1	govt	10	10000	1	Computer with moder	0.75	100
7	Shrirampur	0	1	0	1200	0			
8	Shevgaon	1	Govt.	10	500	1	Hall Instruments	10	500
9	Newasa Chilekhanwadi	1	Govt.	0	2820	0	0	0	0
10	Rahuri	1	Non Govt.	10	1000	0	0	0	0
						1	1.Audio Visual aids	1.00	500
							2.Training Hall	7.50	
							3. Library	3.00	
							4. Labrotary	5.00	
							5. Computer	0.50	
11	Akole						Aud -Visual	1	
							Lab.	2	100
							Training H.	10	
							Library	2	
12	Kopargaon	1	Govt	15.65	500	1	Dormitory	5	550
							Office	5	
							Storage tank	2	
							shed net	0.65	
							Furnicher	0.3	
							Libraory	0.2	
							Laboratory	2.5	
	Total	9		85.65	20570	7	0	135.9	8912

Table 20: Planning for Farmers Training Programme Related to Agriculture and Allied Departments

(Funds requirement Rs.in lakh)

Sr. No.	Name of technology to be transferred	No. of Training Institute	No of farmers to be trained and fund requirement										Total	
			2007-08		2008-09		2009-10		2010-11		2011-12		Phy	Fin
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin		
1	Dry land technology	14	500	200	600	300	700	400	800	600	900	900	3500	2400
2	Cultivation technology	14	1000	400	1200	600	1400	800	1600	1200	1800	1800	7000	4800
3	IPM	14	1000	400	1200	600	1400	800	1600	1200	1800	1800	7000	4800
4	INM	14	500	200	600	300	700	400	800	600	900	900	3500	2400
5	IWM	14	500	200	600	300	700	400	800	600	900	900	3500	2400
6	Horticulture	14	1000	400	1200	600	1400	800	1600	1200	1800	1800	7000	4800
7	Organic farming	14	1000	400	1200	600	1400	800	1600	1200	1800	1800	7000	4800
8	PHT	14	500	200	600	300	700	400	800	600	900	900	3500	2400
9	Value addition and marketing	14	500	200	600	300	700	400	800	600	900	900	3500	2400
	Total		6500	2600	7800	3900	9100	5200	10400	7800	11700	11700	45500	31200

Table 16: Soil Testing Laboratories in District

(Latest date)

Soil Testing Laboratories Under	No of Soil Testing Laboratories			Annual Analysing Capacity	No. of Samples Analysed	No of Soil Testing Laboratories having Annual Analysing System
	Static	Mobile	Total			
Govt. Sector	1		1	5000	4670	1
Co-operative & Public U-taking	7	2	9	49200	42546	9
Private Sector	1	--	1	3000	2679	1
Total	9	2	11	57200	49895	11

Source:

Table 21 : Service Centres in the District (Agriculture & Allied Sectors)

District :- Ahmednagar

Sr.No.	Agroservice Centre	No.of Agroservice Centres														Total
		nagar	Parner	Pathardi	Karjat	jamkhed	Shrigonda	Shrirampur	Shavgaon	Newasa	Rahuri	Sangamner	Akole	Kopergaon	Rahata	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Seed Distribution Centres	98	115	45	114	60	64	28	55	93	60	140	108	49	76	1105
2	Fertilizer Distribution Centres	105	87	24	107	62	43	17	39	93	60	225	110	77	79	1128
3	Insecticide / Pesticide Distribution Centres	98	61	30	100	32	64	28	55	93	60	140	110	49	96	1016
4	Taluka Seed Farms / Trial Cum-Demonstration Farms (TCDs)	1	1	1	1	1	1	1	1	1	2	1	--	1	---	13
5	Agropolyclinic Centres	1	0	1	1	0	1	1	0	1	1	1	--	1	---	9
6	IPM Laboratories	1	0	0	1	0	0	0	0	0	2	1	--		---	5
7	Co-operative Societies	1224	104	98	37	47	85	54	82	156	111	131	143	123	69	2464
8	Nationalised Banks (Branches) providing Agriculture Loans	47	15	16	9	6	7	13	5	39	10	27	3	15	19	231
9	Dairy Co-operative Societies	321	143	15	65	146	185	7	66	131	91	167	--	150	10	1497
10	Milk Chilling Centres	3	5	4	15	8	14	7	7	1	3	3	2	3	3	78
11	Poultry Farms	45	15	4	7	2	8	4	5	20	5	57	1	76	4	253
12	IPM Laboratories	1	0	0	0	0	0	0	0	1		1	--		---	3
13	Training Centres (Agri. & allied sectors)	3	2	1	1	0	4	1	0	1	1	1	1	1	2	19
14	Other than above (Agri. & allied sectors) (pl. specify particularly)	0	2	0		0	0	1		1	1 Sugar Factory	5	1			10

Table : 22 Basic Marketing Infrastructure for Agriculture Produce (Post Harvest Management)
(Capacity in tonnes)

Sr. No.	Taluka	Storage Structures						Markets (Numbers)	
		Rural Godowns		Cold storage		Onion Storage		Main market	Sub market
		Nos.	Capacity	Nos.	Capacity	Nos.	Capacity		
1	Nagar	7	3500	3	6000	162	4050	1	
2	Pathirdi	2	400			248	6200	1	4
3	Parner	1	250	1	2000	246	6150	1	2
4	Karjet	1	200			59	1475	1	3
5	Shrigonda	4	750			76	1900	1	2
6	Jamkhed	4	800			33	825	1	1
7	Shrirampur	5	1250	1	2000	156	3900	1	2
8	Rahuri	2	500			49	1225	1	3
9	Newasa	2	600			141	3525	1	1
10	Shevgoan	2	400			258	7125	1	3
11	Sangamner	3	750	2	4000	214	5350	1	1
12	Akole	2	500			57	1425	1	3
13	Kopargoan	4	1250			172	4300	1	
14	Rahata	4	1500	1	2000	72	1800	1	2
		43	12650	8	16000	1943	49250	14	27

Table 18: Training Infrastructure Proposed for Capacity Building of Agriculture and Allied Department Staff

Sr No.	Name of the Department	Name of Training Institute (Location)	Year wise no. of staff to be trained					Training Halls	Training Equipments	No of training faculty required	Recurring funds/year (Rs. In lakh)	Non recurring funds (Rs. In lakh)
			2007-08	2008-09	2009-10	2010-11	2011-12					
1	Agril.	Agril.Poly savedi	40	50	60	70	80	1	--	--	--	--
2	Human Reso.	Arangaon Road	10	12	14	16	18	1	--	--	--	--
3	Don Bosco	Chahurana Bk	5	6	7	8	9	1	--	--	--	--
4	Agril Depart.	Ramti Pune	10	10	10	10	10					
5		Wanamati Pune	5	5	5	5	5					
6		Yashada pune	2	2	2	2	2					
7	Agriculture	Agri.polyclinic centre	8	10	12	14	16	1	--	2	200000	---
8	Agriculture	Agril.polyclinic	25	55	65	70	85	1	0	Res.Hall	2.00	
9	High Tech	Agril.polyclinic	5	10	10	10	10	1	0	house,Shednet		
10	Agriculture	T.S.F.	25	50	70	90	120	2	5	5	10	15.00
11		Arangaon										
12	Agriculture	Kashti	10	10	10	10	10	2	2	3	20 lakhs	20 lakhs
13	Agril. Dept.	TSF	10	10	10	10	10	1	5	5	5 lakhs	0
14	Agriculture	Kokangaon	250	250	250	250	250	2	5	4	25 Lakh	2 Lakh
15		Agriculture Clinic										
16	Agariculture	Agroclnic	200	200	250	250	300	1	5	--	25 Lakh	2 Lakh
17	Agriculture		100	100	100	100	100	2	4	4	2.Lakh	2 Lakhs
18	Polyclinic	kopergaon	1								2.Lakh	2 Lakh
		total	706	780	875	915	1025	16	26	23	200012	15

Table : Farm-level Storage Facilities - Capacity (tonnes) and investment (Rs. In lakh)

Existing facilities (2006-07)			
Type	No.	Capacity	Investment
Rural Godowns	74	2002	190.2
Onion storage structures	2527	60900	invest-2260.92, subsidy 565.23
Zero energy chamber	32	25	2.07
Others			

Source:

Table 24: Area, Production and Yield of Major Crops in Irrigated/ Rain fed Conditions during Kharif Season 2007-08

Sr. No.	Crops	Taluka	Area (ha)					Production (q)					Yield (q/ha)		
			Irrigated	%	Rainfed	%	Total	Irrigated	%	Rainfed	%	Total	Irrigated	Rainfed	Average
		Nagar													
1	Bajara	---//---	0	0.00	11500	100.00	11500	0.00		6582600.00		6582600.00	0.00	572.40	572.40
2	Mung	---//---	0	0.00	7500	100.00	7500	0.00		3126225.00		3126225.00	0.00	416.83	416.83
3	Sunflower	---//---	0	0.00	650	100.00	650	0.00		650000.00		650000.00	0.00	1000.00	1000.00
4	Tur	---//---	0	0.00	600	100.00	600	0.00		242496.00		242496.00	0.00	404.16	404.16
5	Cotton	---//---	71	244.83	29	29.00	100	74514.50		20843.75		95358.25	1049.5	718.75	953.58
6	Udid	---//---	0	0.00	300	100.00	300	0.00		132300.00		132300.00	0.00	441.00	441.00
7	Groundnut	---//---	0	0.00	350	100.00	350	0.00		426450.50		426450.50	0.00	1218.43	1218.43
8	Soyabean	---//---	0	0.00	850	100.00	850	0.00		901850.00		901850.00	0.00	1061.00	1061.00
		Parner													
1	Bajara	---//---	0	0.00	24500	100.00	24500	0.00		21124390.00		21124390.00	0.00	862.22	862.22
2	Mung	---//---	0	0.00	5600	100.00	5600	0.00		6434960.00		6434960.00	0.00	1149.10	1149.10
3	Sunflower	---//---	0	0.00	250	100.00	250	0.00		240500.00		240500.00	0.00	962.00	962.00
4	Tur	---//---	0	0.00	1200	100.00	1200	0.00		739404.00		739404.00	0.00	616.17	616.17
5	Cotton	---//---	0	0.00	0	0.00	0	0.00		0.00		0.00	0.00	0.00	0.00
6	Udid	---//---	0	0.00	400	100.00	400	0.00		315400.00		315400.00	0.00	788.50	788.50
7	Groundnut	---//---	0	0.00	400	100.00	400	0.00		311100.00		311100.00	0.00	777.75	777.75
8	Soyabean	---//---	0	0.00	400	100.00	400	0.00		392000.00		392000.00	0.00	980.00	980.00
		Pathardi													
1	Bajara	---//---	0	0.00	37110	100.00	37110	0.00		21255494.70		21255494.70	0.00	572.77	572.77
2	Mung	---//---	0	0.00	950	100.00	950	0.00		417601.00		417601.00	0.00	439.58	439.58
3	Sunflower	---//---	0	0.00	450	100.00	450	0.00		483750.00		483750.00	0.00	1075.00	1075.00
4	Tur	---//---	0	0.00	1800	100.00	1800	0.00		923490.00		923490.00	0.00	513.05	513.05
5	Cotton	---//---	3500	36.36	9625	73.33	13125	3794000.00		8193281.25		11987281.25	1084.00	851.25	913.32
6	Udid	---//---	0	0.00	740	100.00	740	0.00		461760.00		461760.00	0.00	624.00	624.00
7	Groundnut	---//---	0	0.00	650	100.00	650	0.00		866450.00		866450.00	0.00	1333.00	1333.00
8	Soyabean	---//---	0	0.00	200	100.00	200	0.00		204600.00		204600.00	0.00	1023.00	1023.00
		Karjat													
1	Bajara	---//---	0	0.00	10700	100.00	10700	0.00		5750394.00		5750394.00	0.00	537.42	537.42
2	Mung	---//---	0	0.00	1450	100.00	1450	0.00		1102000.00		1102000.00	0.00	760.00	760.00
3	Sunflower	---//---	0	0.00	2600	100.00	2600	0.00		2860000.00		2860000.00	0.00	1100.00	1100.00
4	Tur	---//---	0	0.00	1100	100.00	1100	0.00		492096.00		492096.00	0.00	447.36	447.36
5	Cotton	---//---	400	72.73	550	57.89	950	388800.00		409530.00		798330.00	972.00	744.60	840.35
6	Udid	---//---	0	0.00	1100	100.00	1100	0.00		671000.00		671000.00	0.00	610.00	610.00
7	Groundnut	---//---	0	0.00	110	100.00	110	0.00		158400.00		158400.00	0.00	1440.00	1440.00
8	Soyabean	---//---	0	0.00	100	100.00	100	0.00		99000.00		99000.00	0.00	990.00	990.00

		Jamkhed												
1	Bajara	---//---	0	0.00	10500	100.00	10500	0.00	4457775.00	4457775.00	0.00	424.55	424.55	
2	Mung	---//---	0	0.00	1820	100.00	1820	0.00	1055891.20	1055891.20	0.00	580.16	580.16	
3	Sunflower	---//---	0	0.00	2510	100.00	2510	0.00	2838810.00	2838810.00	0.00	1131.00	1131.00	
4	Tur	---//---	0	0.00	4760	100.00	4760	0.00	1233125.60	1233125.60	0.00	259.06	259.06	
5	Cotton	---//---	750	32.75	2290	75.33	3040	699750.00	1655670.00	2355420.00	933.00	723.00	774.81	
6	Udid	---//---	0	0.00	10400	100.00	10400	0.00	3493048.00	3493048.00	0.00	335.87	335.87	
7	Groundnut	---//---	0	0.00	180	100.00	180	0.00	190357.20	190357.20	0.00	1057.54	1057.54	
8	Soyabeen	---//---	0	0.00	120	100.00	120	0.00	101400.00	101400.00	0.00	845.00	845.00	
		Shrigonda												
1	Bajara	---//---	0	0.00	7250	100.00	7250	0.00	4660227.50	4660227.50	0.00	642.79	642.79	
2	Mung	---//---	0	0.00	2250	100.00	2250	0.00	1049985.00	1049985.00	0.00	466.66	466.66	
3	Sunflower	---//---	0	0.00	1400	100.00	1400	0.00	1379000.00	1379000.00	0.00	985.00	985.00	
4	Tur	---//---	0	0.00	1250	100.00	1250	0.00	548750.00	548750.00	0.00	439.00	439.00	
5	Cotton	---//---	10	0.00	0	0.00	10	17000.00	0.00	17000.00	1700.00	987.00	1700.00	
6	Udid	---//---	0	0.00	400	100.00	400	0.00	256000.00	256000.00	0.00	640.00	640.00	
7	Groundnut	---//---	0	0.00	40	100.00	40	0.00	53680.00	53680.00	0.00	1342.00	1342.00	
8	Soyabeen	---//---	0	0.00	40	100.00	40	0.00	39520.00	39520.00	0.00	988.00	988.00	
		Shrirampur												
1	Bajara	---//---	0	0.00	4850	100.00	4850	0.00	5593505.00	5593505.00	0.00	1153.30	1153.30	
2	Mung	---//---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	
3	Sunflower	---//---	0	0.00	115	100.00	115	0.00	118680.00	118680.00	0.00	1032.00	1032.00	
4	Tur	---//---	0	0.00	75	100.00	75	0.00	44202.75	44202.75	0.00	589.37	589.37	
5	Cotton	---//---	55	25.00	220	80.00	275	72655.00	165312.40	237967.40	1321.000	751.42	865.34	
6	Udid	---//---	0	0.00	10	100.00	10	0.00	4460.00	4460.00	0.00	446.00	446.00	
7	Groundnut	---//---	0	0.00	100	100.00	100	0.00	109324.00	109324.00	0.00	1093.24	1093.24	
8	Soyabeen	---//---	0	0.00	9694	100.00	9694	0.00	22739700.50	22739700.50	0.00	2345.75	2345.75	
		Newasa												
1	Bajara	---//---	0	0.00	18095	100.00	18095	0.00	18546832.15	18546832.15	0.00	1024.97	1024.97	
2	Mung	---//---	0	0.00	282	100.00	282	0.00	66975.00	66975.00	0.00	237.50	237.50	
3	Sunflower	---//---	0	0.00	12	100.00	12	0.00	11664.00	11664.00	0.00	972.00	972.00	
4	Tur	---//---	0	0.00	1652	100.00	1652	0.00	1318411.64	1318411.64	0.00	798.07	798.07	
5	Cotton	---//---	1300	149.08	872	40.15	2172	1690325.00	773464.00	2463789.00	1300.25	887.00	1134.34	
6	Udid	---//---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	
7	Groundnut	---//---	0	0.00	302	100.00	302	0.00	315816.50	315816.50	0.00	1045.75	1045.75	
8	Soyabeen	---//---	0	0.00	5560	100.00	5560	0.00	5888040.00	5888040.00	0.00	1059.00	1059.00	
		Sheogaon												
1	Bajara	---//---	0	0.00	14900	100.00	14900	0.00	14602596.00	14602596.00	0.00	980.04	980.04	
2	Mung	---//---	0	0.00	65	100.00	65	0.00	27570.40	27570.40	0.00	424.16	424.16	
3	Sunflower	---//---	0	0.00	55	100.00	55	0.00	61875.00	61875.00	0.00	1125.00	1125.00	
4	Tur	---//---	0	0.00	470	100.00	470	0.00	229858.20	229858.20	0.00	489.06	489.06	
5	Cotton	---//---	5500	25.94	21200	79.40	26700	7315000.00	20358572.00	27673572.00	1330.00	960.31	1036.46	
6	Udid	---//---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	
7	Groundnut	---//---	0	0.00	42	100.00	42	0.00	29006.88	29006.88	0.00	690.64	690.64	
8	Soyabeen	---//---	0	0.00	72	100.00	72	0.00	74304.00	74304.00	0.00	1032.00	1032.00	

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1	Bajara	---/---	0	0.00	12000	100.00	12000	0.00	6765240.00	6765240.00	0.00	563.77	563.77
2	Mung	---/---	0	0.00	1200	100.00	1200	0.00	216000.00	216000.00	0.00	180.00	180.00
3	Sunflower	---/---	0	0.00	70	100.00	70	0.00	81900.00	81900.00	0.00	1170.00	1170.00
4	Tur	---/---	0	0.00	815	100.00	815	0.00	769099.20	769099.20	0.00	943.68	943.68
5	Cotton	---/---	160	320.00	50	23.81	210	175040.00	24812.50	199852.50	1094.00	496.25	951.68
6	Udid	---/---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
7	Groundnut	---/---	0	0.00	625	100.00	625	0.00	224600.00	224600.00	0.00	359.36	359.36
8	Soyabeen	---/---	0	0.00	10150	100.00	10150	0.00	10517937.50	10517937.50	0.00	1036.25	1036.25
Sangamner													
1	Bajara	---/---	0	0.00	50130	100.00	50130	0.00	20885160.60	20885160.60	0.00	416.62	416.62
2	Mung	---/---	0	0.00	780	100.00	780	0.00	642720.00	642720.00	0.00	824.00	824.00
3	Sunflower	---/---	0	0.00	40	100.00	40	0.00	36200.00	36200.00	0.00	905.00	905.00
4	Tur	---/---	0	0.00	950	100.00	950	0.00	1104375.00	1104375.00	0.00	1162.50	1162.50
5	Cotton	---/---	145	35.80	405	73.64	550	160080.00	344250.00	504330.00	1104.00	850.00	916.96
6	Udid	---/---	0	0.00	410	100.00	410	0.00	249690.00	249690.00	0.00	609.00	609.00
7	Groundnut	---/---	0	0.00	625	100.00	625	0.00	561681.25	561681.25	0.00	898.69	898.69
8	Soyabeen	---/---	0	0.00	3500	100.00	3500	0.00	3024000.00	3024000.00	0.00	864.00	864.00
Akola													
1	Bajara	---/---	0	0.00	17910	100.00	17910	0.00	22317113.70	22317113.70	0.00	1246.07	1246.07
2	Mung	---/---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
3	Sunflower	---/---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
4	Tur	---/---	0	0.00	512	100.00	512	0.00	113280.00	113280.00	0.00	221.25	221.25
5	Cotton	---/---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
6	Udid	---/---	0	0.00	405	100.00	405	0.00	311850.00	311850.00	0.00	770.00	770.00
7	Groundnut	---/---	0	0.00	1530	100.00	1530	0.00	1216074.60	1216074.60	0.00	794.82	794.82
8	Paddy	---/---	0	0.00	6927	100.00	6927	0.00	11958149.37	11958149.37	0.00	1726.31	1726.31
9	Soyabeen	---/---	0	0.00	150	100.00	150	0.00	146100.00	146100.00	0.00	974.00	974.00
10	Nagli	---/---	0	0.00	2645	100.00	2645	0.00	1166445.00	1166445.00	0.00	441.00	441.00
Kopergaon													
1	Bajara	---/---	0	0.00	8250	100.00	8250	0.00	7305375.00	7305375.00	0.00	885.50	885.50
2	Mung	---/---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
3	Sunflower	---/---	0	0.00	5	100.00	5	0.00	4420.00	4420.00	0.00	884.00	884.00
4	Tur	---/---	0	0.00	120	100.00	120	0.00	82560.00	82560.00	0.00	688.00	688.00
5	Cotton	---/---	750	22.19	3380	81.84	4130	1075072.50	3271840.00	4346912.50	1433.43	968.00	1052.52
6	Udid	---/---	0	0.00	80	100.00	80	0.00	44080.00	44080.00	0.00	551.00	551.00
7	Groundnut	---/---	0	0.00	120	100.00	120	0.00	122970.00	122970.00	0.00	1024.75	1024.75
8	Soyabeen	---/---	0	0.00	1074	100.00	1074	0.00	1604727.84	1604727.84	0.00	1494.16	1494.16
Rahata													
1	Bajara	---/---	0	0.00	6866	100.00	6866	0.00	2687489.72	2687489.72	0.00	391.42	391.42
2	Mung	---/---	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
3	Sunflower	---/---	0	0.00	4	100.00	4	0.00	2920.00	2920.00	0.00	730.00	730.00
4	Tur	---/---	0	0.00	41	100.00	41	0.00	10420.56	10420.56	0.00	254.16	254.16
5	Cotton	---/---	130	127.45	102	43.97	232	174070.00	90066.00	264136.00	1339.00	883.00	1138.52
6	Udid	---/---	0	0.00	5	100.00	5	0.00	2730.00	2730.00	0.00	546.00	546.00
7	Groundnut	---/---	0	0.00	175	100.00	175	0.00	149625.00	149625.00	0.00	855.00	855.00
8	Soyabeen	---/---	0	0.00	1155	100.00	1155	0.00	1398705.00	1398705.00	0.00	1211.00	1211.00

Table 25: Area, Production and Yield of Major Crops in Irrigated/Rain fed Conditions during Rabi Season 2007-08

Sr.No	Crops	Taluk	Area (ha)					Production (q)					Yield (q/ha)		
			Irrigated	%	Rainfed	%	Total	Irrigated	%	Rainfed	%	Total	Irrigated	Rainfed	Average
		Nagar													
1	Jwar	---//---	850	1.07	78650	98.93	79500	1031534.50		48340649.50		49372184.00	1213.57	614.63	621.03
2	Wheat	---//---	7000	100.00	0	0.00	7000	17482500.00		0.00		17482500.00	2497.50	0.00	2497.50
3	Gram	---//---	7400	100.00	0	0.00	7400	6493500.00		0.00		6493500.00	877.50	0.00	877.50
4	Safflower	---//---	0	0.00	1950	100.00	1950	0.00		1231815.00		1231815.00	0.00	631.70	631.70
5	Sunflower	---//---	250	100.00	0	0.00	250	137500.00		0.00		137500.00	550.00	0.00	550.00
		Parner													
1	Jwar	---//---	1500	1.51	98000	98.49	99500	1912530.00		48140540.00		50053070.00	1275.02	491.23	503.05
2	Wheat	---//---	6800	100.00	0	0.00	6800	11388640.00		0.00		11388640.00	1674.80	0.00	1674.80
3	Gram	---//---	3800	100.00	0	0.00	3800	2268334.00		0.00		2268334.00	596.93	0.00	596.93
4	Safflower	---//---	0	0.00	8500	100.00	8500	0.00		4577250.00		4577250.00	0.00	538.50	538.50
5	Sunflower	---//---	110	100.00	0	0.00	110	72710.00		0.00		72710.00	661.00	0.00	661.00
		Pathardi													
1	Jwar	---//---	970	2.43	39000	97.57	39970	891430.00		17546880.00		18438310.00	919.00	449.92	461.30
2	Wheat	---//---	6150	100.00	0	0.00	6150	8681955.00		0.00		8681955.00	1411.70	0.00	1411.70
3	Gram	---//---	8650	100.00	0	0.00	8650	5288350.50		0.00		5288350.50	611.37		611.37
4	Safflower	---//---	0	0.00	940	100.00	940	0.00		690900.00		690900.00		735.00	735.00
5	Sunflower	---//---	390	100.00	0	0.00	390	226980.00		0.00		226980.00	582.00		582.00
		Karjat													
1	Jwar	---//---	2500	3.16	76700	96.84	79200	3535175.00		31660226.00		35195401.00	1414.07	412.78	444.39
2	Wheat	---//---	8900	100.00	0	0.00	8900	14995076.00		0.00		14995076.00	1684.84	0.00	1684.84
3	Gram	---//---	3000	100.00	0	0.00	3000	2214900.00		0.00		2214900.00	738.30		738.30
4	Safflower	---//---	0	0.00	3500	100.00	3500	0.00		1780625.00		1780625.00	0.00	508.75	508.75
5	Sunflower	---//---	100	100.00	0	0.00	100	55000.00		0.00		55000.00	550.00		550.00
		Jamkhed													
1	Jwar	---//---	600	0.86	68900	99.14	69500	636090.00		28499107.00		29135197.00	1060.15	413.63	419.21
2	Wheat	---//---	2900	100.00	0	0.00	2900	4332513.00		0.00		4332513.00	1493.97	0.00	1493.97
3	Gram	---//---	2615	100.00	0	0.00	2615	1214406.00		0.00		1214406.00	464.40	0.00	464.40
4	Safflower	---//---	0	0.00	1500	100.00	1500	0.00		1050000.00		1050000.00	0.00	700.00	700.00
5	Sunflower	---//---	450	100.00	0	0.00	450	283950.00		0.00		283950.00	631.00		631.00

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Sr.No	Crops	Taluk	Area (ha)					Production (q)					Yield (q/ha)		
			Irrigated	%	Rainfed	%	Total	Irrigated	%	Rainfed	%	Total	Irrigated	Rainfed	Average
		Shrigonda													
1	Jwar	---//---	4100	5.65	68500	94.35	72600	4713688.00	28115825.00	32829513.00	1149.68	410.45	452.20		
2	Wheat	---//---	9000	100.00	0	0.00	9000	16590240.00	0.00	16590240.00	1843.36	0.00	1843.36		
3	Gram	---//---	3650	100.00	0	0.00	3650	3321062.00	0.00	3321062.00	909.88	0.00	909.88		
4	Safflower	---//---	0	0.00	50	100.00	50	0.00	22775.00	22775.00	0.00	455.50	455.50		
5	Sunflower	---//---	50	100.00	0	0.00	50	37100.00	0.00	37100.00	742.00		742.00		
		Shrirampur													
1	Jwar	---//---	3000	69.44	1320	30.56	4320	2847000.00	765402.00	3612402.00	949.00	579.85	836.20		
2	Wheat	---//---	10500	100.00	0	0.00	10500	24783360.00	0.00	24783360.00	2360.32	0.00	2360.32		
3	Gram	---//---	8500	100.00	0	0.00	8500	6128500.00	0.00	6128500.00	721.00	0.00	721.00		
4	Safflower	---//---	0	0.00	20	100.00	20	0.00	9000.00	9000.00	0.00	450.00	450.00		
5	Sunflower	---//---	45	100.00	0	0.00	45	38250.00	0.00	38250.00	850.00		850.00		
		Newasa													
1	Jwar	---//---	9000	39.96	13525	60.04	22525	7288740.00	7446188.75	14734928.75	809.86	550.55	654.16		
2	Wheat	---//---	18651	100.00	0	0.00	18651	42825120.63	0.00	42825120.63	2296.13	0.00	2296.13		
3	Gram	---//---	7250	100.00	0	0.00	7250	5876560.00	0.00	5876560.00	810.56	0.00	810.56		
4	Safflower	---//---	0	0.00	1601	100.00	1601	0.00	912570.00	912570.00	0.00	570.00	570.00		
5	Sunflower	---//---	340	100.00	0	0.00	340	241400.00	0.00	241400.00	710.00		710.00		
		Sheogaon													
1	Jwar	---//---	1750	9.94	15850	90.06	17600	1440215.00	7706428.50	9146643.50	822.98	486.21	519.70		
2	Wheat	---//---	2840	100.00	0	0.00	2840	4958469.60	0.00	4958469.60	1745.94		1745.94		
3	Gram	---//---	3480	100.00	0	0.00	3480	2033607.60	0.00	2033607.60	584.37		584.37		
4	Safflower	---//---	0	0.00	151	100.00	151	0.00	87580.00	87580.00	0.00	580.00	580.00		
5	Sunflower	---//---	75	100.00	0	0.00	75	64125.00	0.00	64125.00	855.00		855.00		
		Rahuri													
1	Jwar	---//---	9950	68.79	4515	31.21	14465	6546702.00	989507.40	7536209.40	657.96	219.16	521.00		
2	Wheat	---//---	10900	100.00	0	0.00	10900	36785320.00	0.00	36785320.00	3374.80	0.00	3374.80		
3	Gram	---//---	6516	100.00	0	0.00	6516	4229991.72	0.00	4229991.72	649.17	0.00	649.17		
4	Safflower	---//---	0	0.00	96	100.00	96	0.00	53856.00	53856.00	0.00	561.00	561.00		
5	Sunflower	---//---	117	100.00	0	0.00	117	90090.00	0.00	90090.00	770.00		770.00		

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Sr.No	Crops	Taluk	Area (ha)					Production (q)					Yield (q/ha)		
			Irrigated	%	Rainfed	%	Total	Irrigated	%	Rainfed	%	Total	Irrigated	Rainfed	Average
		Sangamner													
1	Jwar	---//---	3100	32.63	6400	67.37	9500	1804851.00		1663552.00		3468403.00	582.21	259.93	365.10
2	Wheat	---//---	16400	100.00	0	0.00	16400	26745120.00		0.00		26745120.00	1630.80	0.00	1630.80
3	Gram	---//---	8600	100.00	0	0.00	8600	5779200.00		0.00		5779200.00	672.00	0.00	672.00
4	Safflower	---//---	0	0.00	75	100.00	75	0.00		33825.00		33825.00	0.00	451.00	451.00
5	Sunflower	---//---	0	0.00	0	0.00	0	0.00		0.00		0.00	0.00		0.00
		Akola													
1	Jwar	---//---	150	50.00	150	50.00	300	85800.00		40800.00		126600.00	572.00	272.00	422.00
2	Wheat	---//---	3750	100.00	0	0.00	3750	6203625.00		0.00		6203625.00	1654.30	0.00	1654.30
3	Gram	---//---	5750	100.00	0	0.00	5750	3632045.00		0.00		3632045.00	631.66		631.66
4	Safflower	---//---	0	0.00	10	100.00	10	0.00		5760.00		5760.00	0.00	576.00	576.00
5	Sunflower	---//---	0	0.00	0	0.00	0	0.00		0.00		0.00	0.00		0.00
		Kopergaon													
1	Jwar	---//---	2100	23.20	6952	76.80	9052	2220750.00		4190457.04		6411207.04	1057.50	602.77	708.26
2	Wheat	---//---	9000	100.00	0	0.00	9000	18124200.00		0.00		18124200.00	2013.80	0.00	2013.80
3	Gram	---//---	8900	100.00	0	0.00	8900	6126760.00		0.00		6126760.00	688.40	0.00	688.40
4	Safflower	---//---	0	0.00	10	100.00	10	0.00		7550.00		7550.00	0.00	755.00	755.00
5	Sunflower	---//---	150	100.00	0	0.00	150	96000.00		0.00		96000.00	640.00		640.00
		Rahata													
1	Jwar	---//---	1100	56.12	860	43.88	1960	859188.00		285004.00		1144192.00	781.08	331.40	583.77
2	Wheat	---//---	8160	100.00	0	0.00	8160	13693622.40		0.00		13693622.40	1678.14	0.00	1678.14
3	Gram	---//---	6200	100.00	0	0.00	6200	5673000.00		0.00		5673000.00	915.00	0.00	915.00
4	Safflower	---//---	0	0.00	100	100.00	100	0.00		57800.00		57800.00	0.00	578.00	578.00
5	Sunflower	---//---	160	100.00	0	0.00	160	106560.00		0.00		106560.00	666.00	0.00	666.00

Table 29: Planning of Agriculture Inputs in the District – Seed

Sr. No.	Name of the Crop	Area under Crop (ha)2007-08	Present SRR %
1	2	3	4
Kharif			
1	Bajara	2704	100
2	Mug	188	50
3	Sun flower	71	100
3	Tur	176	60
4	Udid	47	50%
5	Cotten	370	100%
6	Kharif Jawar	4	65%
7	Soyabean	502	60
Rabi & summer			
1	Jawar	4988	65%
2	Wheat	800	70%
3	Gram	601	50
5	Groundnuts	11	50
7	Sugarcane	790	100
8	Maize	107	60%
Total Vegetable crops		778	80%
Total Fruit Crops		670	100%

Table 30: Crop wise NPK Consumption (Year 2006 - 07)

Sr. No.	Taluk	Major crops	Fertiliser Consumption (kg/ha)			
			N	P	K	Total
1	A.Nagar	Jawar	319	319	319	957
		Wheat	244	183	122	549
		Bajara	93	93	--	186
		Soybean	6.5	10.5	--	13
		Sunflower	13	19.5	13	45.5
		Gram	35	70	--	105
		Groundnut	5	10	--	15
		Onion & Tur	100	50	50	200
		Fruit Crop	30	20	20	70
		Sugercane	200	100	100	400
2	Paner	Bajra	20	0	0	20
		Jawar	40	20	10	70
		Wheat	50	20	20	90
		Gram	10	20	0	30
3	pathardi	Bajra	40	20	0	60
		Cotton	75	25	25	125
		Tur	25	25	0	50
		mung	20	40	0	60
		Jowar	40	20	0	60
		Gram	20	40	0	60
		Wheat	100	50	50	200
		Sugarcane	200	100	100	400
	Karjat	Bajara	32	12	0	42
		Jawar	50	20	0	70
		Wheat	60	50	50	160
		Maize	30	10	0	40
		Sunflower	40	20	0	60
		Sugercane	300	70	70	440
		Cotton	50	20	15	85
		Gram	50	20	0	70
		Tur & other	30	30	0	60
	Jamkhed	Bajara	32	10	0	42
		Udid	20	20	0	40
		R.Jowar	24	20	10	54
		Wheat	60	50	50	160
		Gram	15	15	0	30
		Sugercane	300	70	70	440
6	Shrigonda	Bajra	50	25	30	105
		Sunflower	70	35	50	155
		Jawar	85	40	40	165
		Wheat	100	45	30	175
		Gram	20	40	0	60
		Sugarcane	250	100	100	450
7	Shrirampur	Soyabean	25	50	0	75
		Bajara	60	30	30	120
		Gram	25	50	0	75
		Wheat	100	50	50	200
		Sugarcane	400	170	170	740
8	Shevgaon	Cotton	100	50	50	200
		Sugarcane	400	250	250	900
		Rb. Jawar	100	50	50	200
		Gram	25	50	50	125
		Wheat	120	60	60	240
9	Newasa	Bajra	15	10	0	
		Soyabean	18	25	0	
		Tur	12	20	0	
		Maize	30	20	0	
		Onion	92	51	0	
		Jowar	18	0	0	
		Wheat	72	37	0	
		Gram	20	40	0	
		Ground nut	18	46	0	
		Sugarcane	425	127	72	
10	Rahuri	Bajara	58	0	0	58
		Soyabean	30	60	0	10
		Tur	25	25	0	50
		Wheat	75	40	40	155
		Gram	25	25	0	50
		S. canp	380	200	200	780
		Summer G.nut	22	58	0	80
11	Sangamner	Bajara	155	35	10	200
		Wheat	180	40	20	240
		Soyabin	30	15	5	50
12	Akole	Paddy	811	406	406	
		Bajra	868	434	0	
		Suger can	581	291	291	
13	kopargaon	bajra	290000	145000	...	435000
		Maize	76000	38000	25300	139300
		Other cercal	300	15.0.	10.0.	550
		Tur	1037	2075	...	3112
		Mung	2287	4575	...	6862
		Udid	625	250	...	1875
		Other pulses	125	250	...	375
		Gmundnut	1475	4425	...	5900
		Suyabeen	250000	375000	...	655000
		Other Oilseed	50	75	...	125
		Onion	300000	200000	100000	600000
		Tomato	7250	3625	3625	14500
		Brinjal	2400	1200	1200	4800
		Other Vege	6000	3000	3000	12000
		Rabbi jawar	264625	132312	...	396937
		Wheat	526860	263430	175620	965910
		Gram	78975	189540	...	268515
		S' Cone	2E+06	935000	935000	374000
		Unit Crop	5250	8400	31500	45180
		Fodder	4000	10000	4000	18000
		Cotton	19,000	8750	8750	36500
		bloweeds	1200	800	800	2800
14	Rahata	Soyabean	22Kg	22kg	0	
		Bajara	25Kg	25Kg	0	
		Wheat	100Kg	47Kg	47Kg	
		Sugarcane	240Kg	170Kg	170Kg	

Table 31: Planning of Fertiliser Requirement

Sr.No.	Taluka	Fertiliser Grade	Use of fertiliser (tonnes) During 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	nagar	Urea	300	320	330	340	350	350
		DAP	600	650	700	750	800	800
		MOP	250	300	325	350	375	400
		SSP	250	300	325	350	375	400
		Total complexes	500	600	650	700	750	800
		Total mixtures	600	650	700	750	800	850
2	Parner	Urea	10150	11000	11500	11000	10150	10000
		DAP	1500	1550	1600	1600	1650	1720
		MOP	112	120	130	150	175	185
		SSP	432	450	500	520	530	550
		Total complexes	450	460	480	500	510	520
		Total mixtures	1300	1350	1400	1410	1400	1430
3	Pathardi	Urea	5000	5250	5325	5450	5575	5700
		DAP	3100	3200	3300	3400	3500	3600
		MOP	1900	1950	2000	2050	2100	2150
		SSP	2500	2550	2600	2650	2700	2750
		Total complexes	8000	8025	8050	8075	8100	8125
		Total mixtures	7000	7025	7050	7075	7100	7125
4	Karjat 20:20:0 15:15:15 18:18:10 10:20:20	Urea	4107	3980	4100	4500	4500	4200
		DAP	1680	1875	1900	2000	2200	2200
		MOP	18	17	19	20	22	22
		SSP	520	390	390	410	417	423
		Total complexes	1375	1200	1200	1340	1480	1500
		Total mixtures						
5	jamkhed	Urea	1400	1450	1500	1600	1550	1600
		DAP	800	825	835	850	870	895
		MOP	600	615	625	635	650	660
		SSP	1100	1120	1150	1165	1175	1185
		Total complexes	900	910	915	918	925	935
		Total mixtures	1100	900	600	550	500	375
6	shrigonda	Urea	12000	13000	13500	13800	14000	14200
		DAP	1250	1300	1350	1400	1475	1520
		MOP	1850	1970	2050	2180	2230	2310
		SSP	2550	2610	2690	2770	2820	2890
		Total complexes	21000	22000	22050	23010	23070	24010
			1050	1090	1130	1190	1270	1350
7	Shrirampur	Urea	4700	4750	4810	4850	4900	4960
		DAP	2000	2050	2105	2150	2200	2245
		MOP	600	650	710	760	800	840
		SSP	2000	2050	2100	2160	2200	2275
		Total complexes	4000	4050	4109	4170	4200	4250
		Total mixtures	1500	1560	1600	1650	1700	1745

Table 31/2

Sr.No.	Taluka	Fertiliser Grade	Use of fertiliser (tonnes) During 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
8	shevgaon	Urea	250	300	300	300	275	271
		DAP	125	150	150	150	200	125
		MOP	125	150	250	250	200	175
		SSP	200	250	250	250	300	260
		Total complexes	450	500	500	500	510	490
		Total mixtures	250	300	300	300	290	265
9	nevasa	Urea	250	300	300	300	275	271
		DAP	125	150	150	150	200	125
		MOP	125	150	250	250	200	175
		SSP	200	250	250	250	300	260
		Total complexes	450	500	500	500	510	490
		Total mixtures	250	300	300	300	290	265
10	Rahuri	Urea	1500	1725	1950	2175	2400	2625
		DAP	1200	1380	1560	1740	1920	2100
		MOP	400	460	515	575	640	705
		SSP	800	920	1040	1160	1285	1410
		Total complexes	2400	2760	3120	3480	3840	4200
		Total mixtures	800	930	1050	1175	1295	1420
11	Sangamner	Urea	1860.25	1950	2050	2180	2280	2300
		DAP	617	536	852	955	1015	1100
		MOP	725.4	628	680	710	720	750
		SSP	660	560	580	610	650	680
		Total complexes	2316	2320	2370	2410	2425	2500
		Total mixtures	2266	2275	2305	2350	2400	2450
12	Akole	Urea	6500	8200	9250	10500	11200	13500
		DAP	6000	7000	8500	9000	9700	10300
		MOP	1500	1850	2200	2700	3500	3900
		SSP	2000	2500	2100	3200	3000	4100
		Total complexes	--	--	--	--	--	--
		Total mixtures	1500	2250	3500	3700	3900	4200
13	kopergaon	Urea	850	900	950	1000	1100	1150
		DAP	640	750	760	810	850	940
		MOP	250	260	280	300	310	340
		SSP	50	70	90	110	115	125
		Total complexes	450	460	480	500	510	525
		Total mixtures	550	560	600	610	640	645
14	rahata	Urea	20000	20400	20600	20800	20800	21000
		DAP	7000	7140	7210	7280	7280	7350
		MOP	5500	5610	5665	5720	5720	5775
		SSP Powaer aran	4000/1000 0	4080/1020 0	4120/1030 0	4160/1040 0	4160/1040 0	4200/1050 0
		Total complexes	40000	40800	41200	41600	41600	42000
		Total mixtures	50000	51000	51500	52000	52000	52500
		Grand Total	273178.7	285606	294860	304048	495939	317807

Table -32

Planning for Plant Protection - Year :----- (2007-08 to 2011-12)

District :-Ahmednagar

Main Crop	Area under crop	Major pest / diseases	Recommended & used pesticides in the district	Requirement of that pesticide	Availability
2	3	4	5	6	7
Onion & Veg	75000	Leaf miner,Aphids,Jassids	Melathion SOEL	37500 Ltr	40000 Ltr
			Eudosulfon D45	43125 Ltr.	45000
		Thrips/Blights	Monocrotophos	37500 Ltr	40000
Fruit crops	79000	Cypermethrin	Fruit borev	80000 Ltr	80000
		Diamethoate	Aphids	40000 Ltr	40000
		Monocrotophos	Cattevpillavs	40000 Ltr	40000
		Diathane M-45	Anthracnose/ Milldew	80000 Ltr	80000
Pulses	100200	Pod borer	Endosulphan	100000 Ltr	100000
		Rust	Diemthoate	100000	100000
		Shoot fly	Choloropyripos	50000	50000
		Aphids Jassids	Phosphomidan	50000	50000
		Blistler blitter	Sulphur	25000 Kg	25000 Kg
		Haivy Catterpillars		1100	1100

Table - 33
Availability of Improved Farm Implements
District :- Ahmednagar

Sr. No.	Name of Improved Farm Implement / Equipment / Machinery	Availability of Equipments and Machineries														Total
		Nagar	Parner	pathardi	Karjat	jamkhed	shrigonda	Shrirampur	shavgoan	newasa	Rahuri	sangamner	Akole	Kopargoan	Rahata	
	2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Plough Wooden	3649	2500	2400	1800	1200	1600	400	1400	700	550	340	750	250	1866	19405
2	Plough Iron	7676	7900	10000	9900	8000	9500	5000	9000	8500	7900	5300	301	1800	600	91377
3	Bulluck Cart	4697	5500	5000	4200	3500	7900	4200	5000	4300	3100	4200	7700	3800	2200	65297
4	Ele.Pumps	7339	6400	13250	6900	7000	13900	17950	13200	14010	16170	19400	11000	17500	18500	182519
5	Oil Engine	348	400	275	430	250	320	120	180	150	50	75	110	87	98	2893
6	Tractor	469	280	700	585	620	1015	1900	700	1972	1690	1790	842	1560	1791	15914
7	Tractor Seed Drill	469	135	140	175	145	320	500	408	718	200	216	145	700	608	4879
8	Harrow & Cultivator	469	195	200	140	218	210	300	200	32140	408	319	298	400	316	35813
9	Harvestor	220	2	1	2	2	0	4	2	4	10	5	0	9	3	264
10	Tractor Harvestor	40	8	7	0	0	3	15	7	5	7	6	0	5	26	129
11	Onion Plantation Machine	1	0	0	0	0	0	0	0	0	2	0	0	0	0	3
12	Multy Crop Theresar	256	390	343	208	319	400	500	545	498	535	285	150	321	214	4964
13	Seed & Fertilizer Drill	1140	135	200	1508	1121	1340	1400	1800	1450	1200	1343	800	1200	907	15544
14	petro - kerosine pump set	496	316	75	80	95	45	40	55	65	45	65	15	65	40	1497
15	spinkler/drip irrig.set	1200	615	485	218	419	848	796	1008	472	507	302	300	600	580	8350
16	napsac sprayer	948	816	10775	800	900	986	1800	800	700	1500	3500	2000	1500	1000	28025
17	Power sprayer	150	120	937	712	619	918	1014	912	818	850	1650	549	780	665	10694
18	Hps/Hdp sprayer	450	120	125	229	13	246	350	120	145	96	287	70	150	175	2576
19	tractor operated plough	75	188	156	320	400	775	1600	400	1565	1218	1465	630	1200	1400	11392
20	Rotavator	8	70	65	35	10	460	500	98	120	140	500	76	300	416	2798
21	Power Triller	176	2	4	33	8	49	120	48	70	7	362	20	419	167	1485
22	Ridger & fu.	150	145	200	110	600	356	618	302	446	600	715	200	840	395	5677
23	JCB	15	4	1	3	4	8	12	4	7	5	10	2	12	5	92
24	Total	30426	26237	45338	28385	25439	41191	39127	36185	68848	36785	42125	25956	33486	31967	511495

Table 34: Farm Machinery Status and Projection

Sr. No.	Name of Improved Farm Implement / Equipment / Machinery	Ahmednagar present status	Projection (Requirement of farm implements and machineries)					Remarks
			2007-08	2008-09	2009-10	2010-11	2011-12	
1	2	3	4	5	6	7	8	9
1	Plough Wooden	19405	21346	23480	25828	28411	31252	
2	Plough Iron	91377	100515	110566	121623	133785	147164	
3	Bulluck Cart	65297	71827	79009	86910	95601	105161	
4	Ele.Pumps	182519	200771	220848	242933	267226	293949	
5	Oil Engine	2893	3182	3501	3851	4236	4659	
6	Tractor	15914	17505	19256	21182	23300	25630	
7	Tractor Seed Drill	4879	5367	5904	6494	7143	7858	
8	Harrow & Cultivator	35813	39394	43334	47667	52434	57677	
9	Harvestor	264	290	319	351	387	425	
10	Tractor Harvestor	129	142	156	172	189	208	
11	Onion Plantation Machine	3	10	50	100	500	5000	
12	Multy Crop Thersar	4964	5460	6006	6607	7268	7995	
13	Seed & Fertilizer Drill	15544	17098	18808	20689	22758	25034	
14	petro - kerosine pump set	1497	1647	1811	1993	2192	2411	
15	spinkler/drip irrig.set	8350	9185	10104	11114	12225	13448	
16	napsac sprayer	28025	30828	33910	37301	41031	45135	
17	Power sprayer	10694	11763	12940	14234	15657	17223	
18	Hps/Hdp sprayer	2576	2834	3117	3429	3772	4149	
19	tractor operated plough	11392	12531	13784	15163	16679	18347	
20	Rotavator	2798	3078	3386	3724	4097	4506	
21	Power Triller	1485	1634	1797	1977	2174	2392	
22	Ridger & fu.	5677	6245	6869	7556	8312	9143	
23	JCB	92	101	111	122	135	148	
24	Total	511495	562752	619028	680930	749023	823926	

Table 35: Protective (Community Tanks) Irrigation Plan - (Area in ha and Investment in lakh Rs.)

Type	Existing Community Tanks (2006-07)			2007-08	2008-09	2009-10	2010-11	2011-12
	No.	Area	Investment					
10000 CuM	54	365	179	144	175	200	250	300

Table 39 : Loan Disbursement for investment credit during XI Five Year Plan (In lakhs)

Sr. No.	Taluk	Loan disbursed during 2006-07	Loan disbursement target				
			2007-8	2008-9	2009-10	2010-11	2011-12
1	Akole	2604	6376	9564	14346	21519	32279
2	Sangamner	8193	15785	23677.5	35516	53274	79912
3	Kopargoan	5168	17359	26038.5	39058	58587	87880
4	Rahata	6471	6982	10473	15710	23564	35346
5	Shrirampur	5356	9497	14245.5	21368	32052	48079
6	Newasa	9100	32433	48649.5	72974	109461	164192
7	Shevgoan	6329	6576	9864	14796	22194	33291
8	Pathirdi	3388	5456	8184	12276	18414	27621
9	Nagar	25990	30358	45537	68306	102458	153687
10	Rahuri	4351	12549	18823.5	28235	42353	63529
11	Parner	4199	9002	13503	20255	30382	45573
12	Shrigonda	8482	19380	29070	43605	65408	98111
13	Karjet	4550	7485	11227.5	16841	25262	37893
14	Jamkhed	1323	5258	7887	11831	17746	26619
	Total	95504	184496	276744	415116	622674	934011

source ;lead bank report 2007-08

Table 38: Crop Loan disbursement in District (short term cred (Rs. in lakh)

Taluk	Loan disbursed in 2007-08					
	Coop. Banks		Commercial Banks		Total	
	No. of loans	Amount	No. of loans	Amount	No. of loans	Amount
Akole	9316	2445	2136	935	11452	3380
Sangamner	15535	3785	3562	1448	19097	5233
Kopargoan	15749	3568	3610	1365	19359	4933
Rahata	6326	1627	1450	622	7776	2249
Shrirampur	13832	3491	3171	1336	17003	4827
Newasa	16249	4800	3725	1836	19974	6636
Shevgoan	10983	2963	2518	1133	13501	4096
Pathirdi	6278	1587	1439	607	7717	2194
Nagar	10647	2440	2441	933	13088	3373
Rahuri	11842	3764	2715	1440	14557	5204
Parner	7345	3717	1684	1422	9029	5139
Shrigonda	10868	3907	2492	1494	13360	5401
Karjet	9009	2959	2065	1132	11074	4091
Jamkhed	7112	2002	1631	766	8743	2768
	151091	43054	34639	16470	185730	59524

source ;lead bank report 2007-08

Table 37: Details of Credit Institutions in the District

AHMEDNAGAR

Sr. No.	Name of Taluka	No. of institutions																					
		Central bank of india	SBI	BOM	UBI	BOB	Indian overseas	Canara	allah abad	BOI	DEN A	Synd icate	PNB	Unite d com mercial	IDBI	VIJ AYA C	OB	UTI	HD FC I	ICIC I	ADCC	other cooperative	ADCARMDDB
		7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Sangamner	6	1	1	3	1	2	0	1	1	1	0	0	0	1	0	0	0	1	0			
	Kopargoan	2	1	3	1	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0			
	Rahata	4	3	4	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0			
	Shrirampur	3	1	5	1	1	1	1	0	0	0	0	0	0	2	0	0	0	0	0			
	Newasa	2	1	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Shevgoan	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Pathirdi	4	2	2	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0			
	Nagar	6	7	8	2	2	4	1	2	1	1	1	1	2	1	1	1	1	1	4			
	Rahuri	4	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0			
	Parner	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Shrigonda	8	2	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0			
	Karjet	2	1	2	4	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0			
	Jamkhed	3	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0			
	TOTAL	61	32	35	16	14	9	5	3	4	5	3	3	1	5	1	1	1	2	4	283	138	14

Source:

SOURCE Lead bank report2007-08

Table 40 : Agriculture Insurance ₹ (Phy.- ha area)

Name of Taluk	Kharif		Rabi		Total	
	Actual coverage of farmers 2006-07	Area coverage (ha) in 2006 – 2007	Actual coverage of farmers 2006-07	Area coverage (ha) in 2006 – 2007	Actual coverage of farmers 2006-07	Area coverage (ha) in 2006 – 2007
Nagar	21461	34496	1231	1792	22692	36288
Parner	24677	29369	1762	2151	26439	31520
Pathirdi	13294	15889	6754	8350	20048	24239
Karjet	3080	3413	227	216	3307	3629
Jamkhed	6918	8511	366	454	7284	8965
Shrigonda	13582	15676	327	426	13909	16102
Shrirampur	2802	2592	326	237	3128	2829
Rahuri	2462	2130	131	107	2593	2237
Newasa	964	1152	47	45	1011	1197
Shevgoan	4648	4270	226	128	4874	4398
Sangamner	17210	15586	392	188	17602	15774
Akole	9614	8156	28	10	9642	8166
Kopargoan	2497	2015	687	438	3184	2453
Rahata	4871	3955	368	235	5239	4190
	128080	147210	12872	14777	140952	161987

Table 41 : Planning of Soil Survey Programme

(Year 2007 -08 to 2011 – 12)

Name of the Taluk	no of Watershed	Geographical area of Watershed		Area surveyed Since beginning to Mar 2007		Area to be deleted from survey area		Area to be surveyed in year 2007-08 to 2011-12	
		No of Villages	Area (Ha)	No of Villages	Area (Ha)	No of Villages	Area (Ha)	No of Villages	Area (Ha)
Nagar	352	121	150955	107	142111	4	10876	0	
Parner	318	131	186072	81	127649	7	13541	27	48835
Pathirdi	353	138	119361	93	80065	11	9998	23	30990
Karjet	278	118	149157	26	35882	49	95303	12	17768
Shrigonda	297	115	160444	24	47128	55	104014	7	9133
Jamkhed	161	87	87524	24	27309	2	2391	36	51270
Shrirampur	68	54	56107	19	23905	27	29549		
Rahuri	208	96	101778	37	49393	47	51304		
Newasa	325	122	126226	26	29129	99	99970		
Shevgoan	189	111	108498	63	61225	54	43759	4	5177
Sangamner	377	172	167393	122	139009	14	7760	14	10633
Akole	262	187	150400	130	125513	0	0	27	24735
Kopargoan	125	79	70807	25	19768	48	41569		
Rahata	94	60	65196	20	20933	40	45220		
	3407	1591	1699918	797	929019	457	555254	150	198541

**Table 44 – Planning of Soil Testing Programme
(Year 2007-08)**

Item	No of Villages	Total Samples to be analysed	Total Soil Health Cards to be	Remarks
General Soil Samples	4670	4670		
Special Soil Samples	2363	2363		
Micro Nutrient Soil Samples	352	352		
Soil Survey Samples	--	--		
Water Samples	834	834		
Tissue (leaf & Petiole)	--	--		
Total	8220	8220		

**Table 44 – Planning of Soil Testing Programme
(Year 2008-09) Govt. Lab.**

Item	No of Villages	Total Samples to be analysed	Total Soil Health Cards to be	Remarks
General Soil Samples	500	5000	5000	
Special Soil Samples	50	500	500	
Micro Nutrient Soil Samples	100	1000	1000	
Soil Survey Samples	-	500	500	
Water Samples	50	500	500	
Tissue (leaf & Petiole)	-	-	-	
Total	700	7500	7500	

**Table 44 – Planning of Soil Testing Programme
(Year 2009-10) Govt. Lab.**

Item	No of Villages	Total Samples to be analysed	Total Soil Health Cards to be distributed	Remarks
General Soil Samples	500	5000	5000	
Special Soil Samples	50	500	500	
Micro Nutrient Soil Samples	100	1000	1000	
Soil Survey Samples	-	500	500	
Water Samples	50	500	500	
Tissue (leaf & Petiole)	-	-	-	
Total	700	7500	7500	

**Table 44 – Planning of Soil Testing Programme
(Year 2010-11) Govt. Lab.**

Item	No of Villages	Total Samples to be analysed	Total Soil Health Cards to be distributed	Remarks
General Soil Samples	500	5000	5000	
Special Soil Samples	50	500	500	
Micro Nutrient Soil Samples	100	1000	1000	
Soil Survey Samples	-	500	500	
Water Samples	50	500	500	
Tissue (leaf & Petiole)	-	-	-	
Total	700	7500	7500	

**Table 44 – Planning of Soil Testing Programme
(Year 2011-12) Govt. Lab.**

Item	No of Villages	Total Samples to be analysed	Total Soil Health Cards to be distributed	Remarks
General Soil Samples	500	5000	5000	
Special Soil Samples	50	500	500	
Micro Nutrient Soil Samples	100	1000	1000	
Soil Survey Samples	-	500	500	
Water Samples	50	500	500	
Tissue (leaf & Petiole)	-	-	-	
Total	700	7500	7500	

Table 52 : Additional area to be brought / under Organic Farming in Next Five Years

Taluka	Present area under Organic Farming (ha)	Year wise area to be brought under organic farming (ha)					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Akole	500.00	500.00	550.00	600.00	600.00	650.00	2900.00
Sangamner	60.00	100.00	150.00	200.00	250.00	300.00	1000.00
Kopargoan	250.00	250.00	300.00	350.00	400.00	450.00	1750.00
Rahata	200.00	300.00	400.00	500.00	600.00	650.00	2450.00
Shrirampur	60.00	750.00	1000.00	1250.00	1500.00	2000.00	6500.00
Newasa	120.00	150.00	200.00	250.00	300.00	400.00	1300.00
Shevgoan	500.00	600.00	700.00	800.00	1000.00	2000.00	5100.00
Pathirdi	1500.00	250.00	250.00	300.00	400.00	500.00	1700.00
Nagar	500.00	100.00	200.00	300.00	400.00	500.00	1500.00
Rahuri	110.00	210.00	280.00	350.00	450.00	550.00	1840.00
Parner	2250.00	3000.00	3500.00	4000.00	4500.00	5000.00	20000.00
Shrigonda	40.00	45.00	60.00	75.00	90.00	100.00	370.00
Karjet	80.00	250.00	350.00	550.00	650.00	800.00	2600.00
Jamkhed	89.00	300.00	700.00	1000.00	1300.00	1500.00	4800.00
Total	6259.00	6805.00	8640.00	10525.00	12440.00	15400.00	53810.00

Table 53: Area Expansion Plan of Horticultural Crops.

(Area in ha)

Existing Cropping Pattern (2006-07)		2007-08	2008-09	2009-10	2010-11	2011-12
Crops	Area	Area	Area	Area	Area	Area
Fruit Crops						
Mango	32.51	34.5	36	38	40	42.71
Pomegranet	60.93	64	68	72	76	80
Banana	3	3.4	3.8	4.2	4.6	5
Asterd apple	12	12.2	12.4	12.6	12.8	13
Amala	5	5.2	5.4	5.6	5.8	6
Jamrin (Chinch)	10	10.2	10.4	10.6	10.8	11
Java	20.09	20.4	20.8	21.2	21.6	22
Grapes	8	8.2	8.4	8.6	8.8	9
Lemon	32	34.5	37	39	40	42
Fig	1.5	1.6	1.7	1.8	1.9	2
Sapota	30.92	31.5	32	32.75	33.5	34
Sweet Orange	6	6.2	6.4	6.6	6.8	7
Papaya	2	2.2	2.4	2.6	2.8	3
Ber	4	4	4	4	4	4
Total Fruit Crops	227.95	238.1	248.7	259.55	269.4	280.71
Vegetable Crops						
Brinjal	14	14.2	14.2	14.4	14.8	15
Tomato	22	22.2	22.4	22.7	22.8	23
Bhendi	10	10.2	10.4	10.7	10.8	11
Onion	650	660	670	680	690	700
Chillii	18	18.2	18.4	18.6	18.8	19
Leafy vegetable	11	11.2	11.4	11.6	11.8	12
Cabbage	3.16	3.2	3.25	3.3	3.35	3.4
Cauliflower	4.81	4.83	4.85	4.9	4.95	5
Green peas	2.22	2.25	2.4	2.6	2.8	3
Potato	11.15	11.2	11.4	11.6	11.8	12
Cucurbits	2	2.1	2.205	2.31525	2.431013	2.552563
Watermelon	20	20.1	20.2	20.4	20.7	21
Muskmelon	5	5.1	5.2	5.3	5.4	5.5
Ginger	1	1.02	1.071	1.12455	1.5	2
Garlic	2	2.02	2.121	2.22705	2.338403	3
Total Vegetable Crops	776.34	787.82	799.497	811.7669	824.2694	837.4526
Flower Crops						
Marigold	3.99	4	4.01	4.05	4.06	4.1
Galardia	1.1	1.15	1.16	1.17	1.18	1.2
Chrysanthemum	2.72	2.78	2.8	2.84	2.88	3
Lotus	0.09	0.117	0.1521	0.19773	0.257049	0.334164
Rose	0.35	0.455	0.5915	0.76895	0.999635	1.299526
Tube Rose	0.6	0.62	0.64	0.66	0.68	0.7
Total Flower Crops	8.85	9.122	9.3536	9.68668	10.05668	10.63369
Spices						
Coriander						
Ginger						
Total Spices	0	0	0	0	0	0
	1013.14	1035.042	1057.551	1081.004	1103.726	1128.796

Table 54: Rejuvenation Plan of Horticultural Crops**(Area in ha)**

Area brought under Rejuvenation (2006-07)	2007-08	2008-09	2009-10	2010-11	2011-12	
Crops	Area	Area	Area	Area	Area	
K. Lime	200	0	200	250	300	400
Pommogranate	0	0	0	200	250	300
Guava	0	100	100	120	150	200
Total	200	100	300	570	700	900

Table 55 Sericulture Information

2007-2008

Sr.No	Sahmuh	Included Taluk	No.Of Units	Area Under Mulberr	Average Cocoon			Gap in		reasons for gap in yield
					District	State	Dfls	District level	state level	
1	2	3	4	5	6	7	8	9	10	11
1	Ahmednagar	A.nagar,Rahuri, Rahata	51	74.5	116	-	46302	-	-	-
2	Newasa	Newasa,Shrirampur,Kopergaon,Shevagaon, Patherdi	64	101	110	-	18906	-	-	-
3	Parner	Parner,Sangamner,Akole	165	218	149	-	50188	-	-	-
4	Shrigonda	Shrigonda,Karjat,Jamkhed	51	74.5	127	-	19276	-	-	-
		Total	331	468	127	-	134672	-	-	-

District Sericulture Officer G-1
Ahmednagar

Table 56 Proposed Physical and Financial Target for Sericulture for XI Plan

Rs in lakh

Sr.No.	Name of activity	Unit cost	2007-08		2008-09		2009-10		2010-2011		2011-2012		Total	
			Phy (Ac)	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Support for mulberry plantation	0.055	0	0	50	1.38	100	2.75	150	4.12	200	5.5	500	13.75
2	Assistance for irrigation & other water conservation	0.20	0	0	10	1.00	30	3.00	40	4.00	50	5.00	130	13.00
3	Rearing house	1.50,1.00,0.50	0	0	25	13.75	35	16.5	45	21	50	23.75	155	75.00
4	Chawki rearing centre	3.45	0	0	2	3.44	4	6.88	6	10.32	8	13.76	20	34.40
5	Support for construction of vermicompost sheds	0.14	0	0	10	0.7	30	2.1	40	2.8	50	3.5	130	9.10
6	Reeling unit (Post Cocoon Technology)													
	Multiend unit	20.00	0	0	0	0	0	0	1	10	1	10	2	20.00
	Dupion unit	3.00	0	0	0	0	0	0	1	3	0	0	1	3.00
	Twisting unit	8.00	0	0							2	8	2	8.00
	Dying Unit	1.00	0	0							2	1	2	1.00
	Assistance for extension (Staff on contract basis)	0.03	0	0	4	1.44	6	2.16	6	2.16	6	2.16	6	7.92
						21.71		33.39		57.4		72.67		185.17

District Sericulture Officer G-
Ahmednagar

Table 57 (a): Livestock Information

Sr. No.	Taluk	Area under Fodders (ha)		Cattle (Nos.)			Buffaloes (Nos)			Sheep(No.)			Goats(No.)			Poultry (Nos)			Others (Nos)	Total (Nos)
		Fodder crops	Grazing Land	Cross Bred	Indige- nous	Total	Improved	Indi -genous	Total	Impro -ve	Indige -nous	Total	Improved	Indigenous	Total	Broiler	Layer	Ducks		
1	Parner	123083	29739	51860	64918	116778			14020			91271			96178	309863				628110
2	Shrigonda	83489	8340	51750	67809	119559			21459			31123			95639	178420				446200
3	Karjet	31914	33047	32127	33373	65500			6840			39088			52409	119201				283038
4	Jamkhed	61470	13161	22820	33388	56208			10234			4134			36322	75736				182634
5	Newasa	45302	15058	57770	59104	116874			24259			29259			93396	151186				414974
6	Shevgoan	61903	10843	20364	52886	73250			15263			11836			67017	130911				298277
7	Shrirampur	22344	2569	35351	14158	49509			7196			5665			35627	94668				192665
8	Kopargoan	39141	2940	47965	17978	65943			11148			6701			49597	131843				265232
9	Pathirdi	84769	11184	32444	67302	99746			25331			20200			90461	125659				361397
10	Nagar	104144	12935	41243	38370	76613			23158			22848			74674	200723				398016
11	Rahuri	32898	13041	88944	23858	112802			8243			27073			86232	128516				362866
12	Rahata	28803	1581	56005	8144	64149			5009			14480			49690	136478				269806
13	Sangamner	69322	20770	102464	39957	142421			5507			66014			83264	184951				482157
14	Akole	39496	12450	33841	61430	95271			14529			1609			50199	86431				248039

Source:

source ;district livestock department

Table 57 (b): Distribution of land and livestock/poultry holdings in the District):

Items	Year	Landless	Marginal (< 1ha)	Small (1-2 ha)	Medium (2-4 ha)	Large (> 4 ha)
land	2007 08	73553	239151	313899	157906	69653
livestock	2003	194190	416122	915469	638054	544313
poultry	2003	184905	267085	513625	390355	698530

Table 57 (d): Benefits from Family Poultry

Indicators	Farm Categories					
	Landless (0 ha)	Marginal (< 1ha)	Small (1-2 ha)	Medium (2-4 ha)	Large (> 4 ha)	Average
1) Number of Chickens	5884	66962	116142	25264	6965	221217
2) No. of Ducks/ Other Species						
3) Yearly income from chicken compared to other livestock species (% Rs./farm or	13	17	23.5	9.5	10.27	12.6
4). Yearly income from ducks compared to other livestock species (% Rs./farm or holding/year						
5) Eggs production from poultry (No/farm family/year)	411880	4687340	8129940	1768480	487550	15485190
Gender participation						
i) Male	1690	21000	34500	8500	1900	67590
ii) Female	4194	45962	81642	16764	5067	153627
Social Profile						
i) SC	1765	13392	17421	2526	557	35661
ii) ST	411	3348	4645	505		8909
iii) Others	3708	50222	94076	22233	6408	175547

Table 57 (e): Losses in Livestock/Poultry Production

Speciers	Losses due to						Total Output		
	Breeding Problem	Disease (specify)	ed Unavailabil	Inefficient Management	Natural Calamity	Other reasons	Eggs	Meat	Others
livestock	5%	2%	5%	11%	1%	1%		25%	75% milk
poultry		4%	2%	7%	1%	2%	10%	90%	

Table 58: Taluka wise Existing of Veterinary Institutions

Taluk	GPs	Institutions (Nos)									No. of Grampahc hayat without any veterinary institutions
		VH	VD	MVC	PVC	AIC	KVS sub centre	Diagnostic Labs	PEC	Total	
Parner		1	20					9		30	
Shrigonda			17					5		22	
Karjet			12					3		15	
Jamkhed			11					3		14	
Newasa			15					6		21	
Shevgoan			15					4		19	
Shrirampur		1	10					5		16	
Kopargoan		1	12					5		18	
Pathirdi			16					5		21	
Nagar		1	20					6		27	
Rahuri		1	15					8		24	
Rahata		1	15					9		25	
Sangamner			24					9		33	
Akole		1	28	1				12		42	
		7	230	1				89		327	

VH-Veterinary Hospital, VD-Veterinary Dispensary, MVC – Mobile Veterinary Centres, PVC – Proposed Veterinary Centres, AIC – AI Centres, PEC –

Source: District livestock department

Table 59: Production Plan of Livestock during the Next Five Years

Sr. No.	Name of commodity	Baseline (2006-07)			2007-08			2008-09			2009-10			2010-11			2011-12		
		Nos	Production	Productivity	Nos	Production	Productivity	Nos.	Production	Productivity	Nos.	Production	Productivity	Nos.	Production	Productivity	Nos.	Production	Productivity
1	Milk mt		749	779		794	826		842	875		892	928		846	880		1003	1043
2	Eggs lakh		2377	2520		25820	2671		2671	2831		2831	3001		3001	3181		3181	3372
3	Broiler mt		7500	7950		7950	8427		8427	8932		8932	9467		9467	10035		10035	10637
4	meat mt		5764	6106		6106	6472		6472	6860		6860	7271		7271	7707		7707	8169

Source: District livestock department

Table 60: Proposed Physical and Financial Programmes of Animal Husbandry Department

**Phy – Number
Rs. In lakh**

**Phy – Number
Rs. In lakh**

Phy in Number FIN in lakh

Name of Activity	Unit cost (Rs)	2007-08		2008-09		2009-10		2010-11		2011-12		Total	
		Phy.	Fin	Phy.	Fin	Phy.	Fin	Phy.	Fin	Phy.	Fin	Phy.	Fin
sheep & goat development		700	168	700	170	700	175	700	180	700	183	3500	876
Increase milk production		1400	235	1400	240	1400	245	1400	250	1400	253	7000	1223
egg production		120008	105	1200000	110	1200000	115	1200000	120	1200000	122	6000000	572
Fodder development		70000kg	7	70000	75	70000	8	70000	8.2	70000	8.4	350000	391
Infertility		10000	5	10000	5	10000	5.5	10000	6	10000	6	50000	27.5
Establishmentstrengthening of TMPCs		14	21.11	14	21.11	14	21.11	14	22	14	23	14	25

Table 61 : Fisheries Information

Sr. No.	Taluka	Details of Fisheries Units																		
		Inland Ponds						Rivers					Reservoirs							
		Nos. Units	Species Cultured	Average yield per ha. (kg)	Expected yield per ha.	Gap in Yield (kg)	Reasons for gap in yield	Boat & Net Units	Species Harvested	Average Catch per boat (kg)	Gap in catch per boat (kg)	Reasons for gap in yield	Nos.	No. of boat and net units	Species Harvested per boat unit (kg)	Average catch per boat in kg	Expected catch per boat (kg)	Gap in yield catch per boat (kg)	Reasons for gap in yield	
1	Nagar	30	major carp	700	1500	800														
2	Rahuri	20	major carp	700	1500	800							1	100	10	15	20	5	net	
3	Shrirampur	10	major carp	700	1500	800														
4	Shrigonda	40	major carp	700	1500	800							1	50	12	15	20	5	net	
5	Parner	60	major carp	700	1500	800														
6	Karjet	47	major carp	700	1500	800														
7	Pathirdi	32	major carp	700	1500	800														
8	Jamkhed	38	major carp	700	1500	800														
9	Sangamner	28	major carp	700	1500	800														
10	Akole	16	major carp	700	1500	800							1	75	10	15	20	5	net	
11	Kopargoan																			
12	Newasa	3	major carp	700	1500	800														
13	Shevgoan	9	major carp	700	1500	800														
14	Rahata																			

source; District fisheries officers

Table 62: Source wise Water Spread Area (WSA) in the District

Taluk	Grama Panchayat Tanks		Department Tanks		Reservoirs		Rivers	
	< 40 ha		> 40 ha					
	No	W.S.A (ha)	No	W.S.A(ha)	No	W.S.A (ha)	No	km
1								
Nagar	21	79	9	516	0	0	0	0
Rahuri	18	50	1	52	1	3511	0	0
Shrirampur	9	43	1	93	0	0	0	0
Shrigonda	34	101	5	384	1	2632	0	0
Parner	58	366	2	207	0	0	0	0
Karjet	40	172	7	1376	0	0	0	0
Pathirdi	28	105	4	320	0	0	0	0
Jamkhed	34	229	4	434	0	0	0	0
Sangamner	28	206	0	0	0	0	0	0
Akole	14	117	1	134	1	984	0	0
Newasa	3	6	0	0	0	0	0	0
Shevgoan	9	73	0	0	0	0	0	0
Kopargoan	0	0	0	0	0	0	0	0
Rahata	0	0	0	0	0	0	0	0
Total	296	1547	34	3516	3	7127	0	0

Source: District fisheries department

Table 63 : Projections for Fish Production, Seed to be Stocked and Hatchery Requirement for XI Plan

a) Fish Production (in Tonnes)				
Year	Production at different yields from different areas			
	@2000kg/ hect for 500hect	@500kg/h ect for 2000hect	@100kg/h ectare 6000 hectare	Total
Present				
2007-08	1500	711		2211
2008-09	1560	740		2300
2009-10	1622	770		2392
2010-11	1687	801		2488
2011-12	1754	833		2587

b) Seed to be stocked advance fingerlings 50 mm size in lakhs				
Year	500no/hect for 500hect	500no/hect for 2000hect		
Present				
2007-08	70	40		110
2008-09	77.35	53.2		130.56
2009-10	85	58		143
2010-11	93.5	63.8		157.3
2011-12	102	70.18		172

Table G. Hatchery required (Assumption 0.6 ha of hatchery can produce 20 lakh fingerlings and 40 lakh fingerlings required per ha)

Present				
2007-08				1
2008-09				3.26
2009-10				3.57
2010-11				3.93
2011-12				4.32

Source:

Table 64: Financial Targets and Achievements during X Plan for Fisheries Development in the District

Schemes	2002-03		2003-04		2004-05		2005-06		2006-07	
	Target	Achie veme	Target	Achie veme	Target	Achie veme	Target	Achie veme	Target	Achievement
Estb of fish feed farm	0.53	0.46	0.25	0.25	0.83	0.83	1.27	1.27	1.3	1.3
stocking fish seed in impounded water	0.28	0.28	1.93	1.93			0.15	0.15	0.2	0.2
fish farmer devlopment agency	0.5	0.3	0.15	0.15		0.02	0.01	0.01	0.4	0.4
Supply of fisheries requisites	1.5	1.23	1.38	1.38	0.35	0.21	1.16	1.25	1.33	1.33
Devlopment of fisheries coperative society			0.03	0.06					0.09	0.09
	2.81	2.27	3.74	3.77	1.18	1.06	2.59	2.68	3.32	3.32

Table 66 : Agro Processing Unit in the District (including Sugar, Milk, Silk, etc., related to Agriculture only)

SR NO	Type of Agro- Processing unit	Taluka	No. of Processing units	Per day capacity of Agro- Processing unit		Produce Processed by Agro- Processing unit during 2006-07	
				(tonnes)	,000 liters	(tonnes)	lakh liters
1	milk processing	Nagar	2	110		216.44	
2		Parner	2	20		138.19	
3		Jamkhed	1	20		49.16	
4		Karjet	2	30		212.67	
5		Shrigonda	1	10		87.8	
6		Shevgoan	1	10		44.29	
7		Pathirdi	2	30		146.26	
8		Shrirampur	1			31.04	
9		Rahuri	1			98.45	
10		Newasa	1			246.63	
11		Kopargoan	1	100		399.08	
12		Sangamner	1	100		810.6	
13		Akole	2	20		194.34	
14		Rahata	3	140		632.15	
1	Cottage Basin Reeling Unit	Bhenda Taluk	1	60 kgs		6kgs	
1	sugarcane processing	Nagar	1	2500		382090	
2		Parner	1	1250		230070	
3		Jamkhed					
4		Karjet	1	800		273687	
5		Shrigonda	3	2500		1600000	
6		Shevgoan	1	2500		397606	
7		Pathirdi	1	2500		517664	
8		Shrirampur	1	2600		546987	
9		Rahuri	1	4250		844899	
10		Newasa	2	4500		1740000	
11		Kopargoan	3	2500		1700000	
12		Sangamner	1	3500		116470	
13		Akole	1	2500		440475	
14		Rahata	1	4000		114782	

Table 67: Marketing Infrastructure Plan Investment Rs.in Lakh)

Item	Existing marketing facilities (2006-07)		
	Number		Investment
	Main	Sub	
1 Akole	1	0	
2 Sangamner	1	5	
3 Kopargoan	1	0	
4 Rahata	1	2	
5 Shrirampur	1	2	
6 Newasa	1	4	
7 Shevgoan	1	3	
8 Pathirdi	1	4	
9 Nagar	1	0	
10 Rahuri	1	2	
11 Parner	1	3	
12 Shrigonda	1	1	
13 Karjet	1	2	
14 Jamkhed	1	0	