ANNUAL REPORT – 2011-12

(01.04.2011 TO 31.03.2012)

KVK, NAU, Dediapada, Dist : Narmada

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, NAU, Parsi Tekra, Dediapada- 393 040, District: Narmada, Gujarat	(02649) 234501	-	kvk_narmada@yahoo.in

1.2 .Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Navsari Agricultural University, Eru Char Rasta, Navsari-396 450, Gujarat	(02637) 282771 to 75	-	vc_nau@yahoo.co.in deenaunvs@yahoo.co.in

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. J. H. Rathod		094278 25427	

1.4. Year of sanction: 2006

1.5. Staff Position (as on 31st March, 2012

Sl. No.	Sanctioned post	Name of Person	Designation	Discipline	Pay Scale (Rs.)	Date of joining	Permanent /Temporary	
1	Programme Coordinator	Dr. J. H. Rathod	Programme Coordinator	Entomology	37400-67000	22-01-12	Temporary	Other
2	Subject Matter Specialist (Ext)	Dr. P. D. Verma	SMS	(Extension Education)	15600-39100	1-09-10	Temporary	Other
3	Subject Matter Specialist (Pl. Prot)	Dr. H.R. Jadav	SMS	Entomology	15600-39100	30-01-12	Temporary	SC
4	Subject Matter Specialist	Vacant	SMS	Horticulture	15600-39100	----	--	--
5	Subject Matter Specialist (Agronomy)	Dr. A.D. Raj	SMS	Agronomy	15600-39100	02-05-2011	Temporary	SC
6	Subject Matter	Vacant	SMS	Horticulture	15600-	----	--	--

	Specialist				39100			
7	Subject Matter Specialist	Dr T. V. Sutaria	SMS (Animal Science)	Vet. Gyan.	15600-39100	04.04.2011	Temporary	SC
8	Programme Assistant	Y.D. Patel	Programme Assistant	--	10,000fix	--	Temporary	
9	Computer Programmer	Vacant	Programme Assistant (Computer)	--	FIX	--	Temporary	
10	Farm Manager	A.N. Lad	Farm Manager	--	10,000fix		Temporary	OBC
11	Accountant / Superintendent	Vacant	Office Superintendent cum Accountant	--	--	--	--	
12	Stenographer	J. S. Mahera	Jr. Steno Grade-3	--	5300 fix	22.08.2008	Temporary	OBC
13	Driver	Vacant	Driver cum Mechanic	--	5200-20200		Temporary	
14	Driver	S. M. Sayaid	Driver cum Mechanic	--	5300 fix	23.08.2007	Temporary	Other
15	Supporting staff	D. M. Patel	Supporting staff	--	4500 fix	22.08.2007	Temporary	OBC
16	Supporting staff	-	Supporting staff	--	--	--	--	--

1.6. Total land with KVK (in ha) : 21.60

S. No.	Item	Area (ha)
1	Under Buildings	0.5
2.	Under Demonstration Units	1.0
3.	Under Crops	17.5
4.	Orchard/Agro-forestry	-
5.	Others (specify)	2.60
	Total	**21.60**

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	-	-	-	October 2008	550	Complete
2.	Farmers Hostel	ICAR	-	-	-	April 2010	320	Under construction
3.	Staff Quarters (6)	ICAR	-	-	-	Jan. 2010	400	Under construction

4.	Demonstration Units (2)	ICAR	-	-	-	-	-	-
5	Fencing	ICAR	-	-	-	-	-	On completion stage
6	Rain Water harvesting system	ICAR	-	-	-	-	-	-
7	Threshing floor	ICAR	-	-	-	-	-	Under progress
8	Farm godown	ICAR	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep (Bolero)	2007	4,78,482	1,46,431 (As on 23/03/12)	Good

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Trailer	26.03.2007	80,000	Working
Cultivator	26.03.2007	15000	Working
Plough	22.10.2008	4300	Working
Electronic balance	20.08.2009	8000	Working
Scale balance	9.03.2009	6000	Working
Rotavator	2.03.2009	63,000	Working
Disc harrow	9.03.2009	57120	Working
Submersible pump	13.03.2009	41105	Working
Plough	18.03.2009	19000	Working
Leveler	18.03.2009	13500	Working
Pump sprayer	21.03.2009	20700	Working
Thresher	21.03.2009	105000	Working
Bund former	26.03.2009	12348	Working
Seed drill	26.03.2009	11500	Working
V ditcher	28.03.2009	20400	Working
Ridger	28.03.2009	15000	Working
Computer with accessories	28.03.2009	36735	Working
Submersible pump	30.03.2009	41075	Working
Honda Portable generator	31.03.2009	38000	Working
Digital camera	6.03.2010	25000	Working
Fax machine	20.3.2010	14900	Working
Digital Copier	29.03.2010	66600	Working
Multi crop thresher	26.03.2010	145000	Working
Castor Thresher	26.03.2010	15500	Working
Bag sewing machine	27.03.2010	5040	Working
A&V sound system	1012-10	42898	//
Portable Sound system	10-12-10	22784	//
Multimedia projector with trolley and screen	10-12-10	64997	//
Seed cum fertilizers drill	16-3-11	36100	//
Winnower	//	26500	//
LCD TV	21-3-11	54890	//
Lap top	24-3-11	37850	//
Computer with accessories	17-3-11	73690	//
Water cooler with RO system	19-3-11	43900	//
Motor Cycle	22-3-2010	49650	Working

Solar Water Heater	22-03-2012	75025	Working
LCD TV	22-03-2012	40860	Working
Refrigerator	22-03-2012	20100	Working
Water Cooler with RO System	22-03-2012	42000	Working

1.8. A). Details SAC meeting* conducted in the year

Proceeding of Third Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, N.A.U., Dediapada held on 10/08/2011 at 10:00 hr at Dediapada

The Third Scientific Advisory Committee meeting of Krishi Vigyan Kendra, NAU, Dediapada was organized to review the progress made by KVK during the period of April 2010 to July 2011 and to discuss the action plan for the year 2011-12. The meeting was inaugurated by Dr. A. R. Pathak, Hon. Vice Chancellor, NAU, Navsari. Dr. J.J. Pastagia, Programme Coordinator, KVK, Dediapada welcomed dignitaries, Committee members, farmers and invitees.

Chairman, SAC and Hon. Vice Chancellor, Navsari Agricultural University, Navsari Dr. A. R. Pathak stressed upon the need to increase the seed replacement ratio as well as motivate the farmers to produce the seed on their farm. He also advised to provide the guidance about income generation activities.

The details of discussion made by the scientific advisory committee are as under:

3.1 Approval of action taken of the second SAC meeting:

The report on action taken on Second Scientific Advisory Committee meeting held on 23rd August, 2010 was presented before the house that was accepted by the house

3.2 Progress made during April- 2010 to July- 2011

Programme Coordinator, KVK, Dediapada Dr. J.J. Pastagia presented the report on progress made by KVK, Dediapada during the period of April- 2010 to July- 2011. The achievements made by the KVK were highly appreciated by the house. The action plan for the period of April-2011 to March-2012 was also presented by Programme Coordinator, KVK, Dediapada.

During the discussion following points were emerged to accelerate the role of KVK in Narmada district.

3.2.1 More emphasize should be given to create awareness about the breed improvement through artificial insemination in cross bred cows.

3.2.2. There is an urgent need to promote rearing of Surti goat in Sagbara and Dediapada talukas.

3.2.3. Training programmes should be increased on scientific management of animal husbandry with due emphasis of women participation.

3.2.4. Awareness programmes about the importance of organic matter/ organic farming should be organized to maintain soli health thorough the adoption of compost making, vermi compost, Bio fertilizer and crops rotation.

3.2.5. More emphasize is required to organize training progrmmes on seed production technology to augment the seed replacement ratio.

3.2.6. Cultivation of horticultural crops may be promote with due emphasize on orchard and vegetables.

3.2.7. Vocational training programme should be organized on nursery raising technologies.

3.2.8. Due emphasize is require on value addition to safe guard income generation activities in tribal areas.

3.2.9. Effort should be made to ensure the involvement of financial institution in various programmes organized by KVK.

3.2.10. In view of credit utilization facilities it was decided to create awareness about the various scheme launched by the Nationalized bank with due course to kishan cerdit cards and formation of farmers club etc.

The meeting was ended with vote of thanks.

Approved

Programme Coordinator
Krushi Vigyan Kendra
Navsari Agriculture University
Dediapada

Chairman & Vice Chancellor
Navsari Agriculture University
Navsari

Sr. No	Name	Member/ Invitee	Designation
1	Dr. A.R. Pathak	Chairman	Vice Chancellor, Navsari Agricultural University, Navsari
2	Dr. M.S. Purohit	Member	Director of Extension Education, Navsari Agricultural University, Navsari
3	Dr. P.P. Rhohile	Member	Representative of Zonal Project Director, Zone- VI, Jodhpur
4	Shri. G.V. Patel	Member	Project Manager, Watershed project, Rajpipla
5	Shri.Mohan Subhramanium	Member	Assistant General Manager, NABARD, Bharuch
6	Dr. V.M. Kaushik	Member	President, INRECA sansthan, Dediapada
7	Shri. R.P. Laddha	Member	LDM , Bank of Baroda, Bharuch
8	Shri. M.G. Patel	Member	Assistant Director (S.E.), Kevedia (G.L.D.C.)
9	Shri. P.K. Prajapati	Member	Field Supervisor G.L.D.C. Selemba
10	Shri. Rajendra K. Dave	Member	DenaBenk, Dediapada
11	Shri. D.T. Patel	Member	Rang Forest Officer, Dediapada, Rajpipla east division
12	Dr. A.D. Patel	Member	Assistant Research Scientist cotton research substation, Achhalia
13	Dr. M.A. Choudhari	Member	Veterinary officer, Mobile Dediapada
14	Shri Champakbhai D. Tadvi	Member	AT :Kukarda, Ta : Dediapada Dist : Narmada
15	Smt. Anilaben R. Vasava	Member	AKRSP (I), Dediapada
16	Shri. P.R. Pandey	Member	Principal, Agril. Engineering Polytechnic, NAU, Dediapada

17	Shri Prakash S. Rabari	Member	Project Director & Deputy Director of Agriculture & Representative of Joint Director of Agriculture (Ext.) Vadodara
18	Shri. Chirag N Patel	Member	Director & Deputy Director of Agriculture (Ext.), Rajpipla
19	Shri. Nishant M. Raval	Member	H.O. Rajpipla, GGRC
20	Shri. Vitthalbhai J. Vasava	Member	AT : Vadivav, Ta : Dediapada Dist : Narmada
21	Smt. Chandavatiben M. Vasava	Member	Woman Farmer AT :Chikda Ta : Dediapada Dist : Narmada
22	Shri. Ramabhai D. Vasava	Member	AT :Nawagam Ta : Dediapada Dist : Narmada
23	Smt. Sakuntalaben O. Vasava	Member	A.P.M.C., Dediapada
24	Mukesh K. Yadav	Member	Technical expert DWDU, Narmada
25	Dr. J.J. Pastagia	Member secretary	Programme Coordinator Krushi Vigyan Kendra, N.A.U., Dediapada
26	Smt. Shantaben K. Rajwadi	Invitee	AT :Nigaht, Ta : Dediapada Dist : Narmada
27	Shri Shantilal M. Vasava	Invitee	Taluka President, Dediapada
28	Dr. Diyakant Chocha	Invitee	Veterinary officer, Dediapada
29	Dr. D.M. Dadhania	Invitee	Veterinary officer, Selamba
30	Shri. Ramsing B. Vasava	Invitee	President of Shri Gayatri Van Vikas Samiti, AT : Khabjibharada, Ta : Dediapada, Dist : Narmada
31	Shri Dhanjibhai K. Vasava	Invitee	Farmer AT : Khabjibharada, Ta : Dediapada Dist : Narmada
32	Shri Parshotambhai F. Vasava	Invitee	Farmer AT : Solia, Ta : Sagbara, Dist : Narmada
33	Shri. Mahendrabhai S. Vasava	Invitee	Farmer AT :Kukarda, Ta : Dediapada Dist : Narmada
34	Shri Somabhi H. Vasava	Invitee	Farmer AT :Pansar, Ta : Dediapada Dist : Narmada
35	Shri Dineshbhai H. Vasava	Invitee	Farmer AT :Pansar, Ta : Dediapada Dist : Narmada
36	Shri Amarsingbhai K. Vasava	Invitee	Farmer AT :Pansar, Ta : Dediapada Dist : Narmada
37	Shri Bahadurbhai H. Vasava	Invitee	Farmer AT : Boripitha, Ta : Dediapada Dist : Narmada
38	Shri Fulsing K. Vasava	Invitee	Farmer AT : Boripitha, Ta : Dediapada Dist : Narmada
39	Smt. Jashodaben Vasava	Invitee	Member, Jagruti Mahila Manch, Samarpada
40	Shri. Ramanbhai B. Vasava	Invitee	Farmer AT :Kukarda, Ta : Dediapada Dist : Narmada
41	Shri. Vinay K. Rajwadi	Invitee	Farmer AT :Nigaht, Ta : Dediapada Dist : Narmada
42	Smt. Manjulaben K. Gamit	Invitee	Woman Farmer AT :Nigaht, Ta : Dediapada Dist : Narmada
43	Shri. Virsing P. Vasava	Invitee	Farmer AT :Zarnawadi Ta : Dediapada Dist : Narmada
44	Shri Ramanbhai B. Vasava	Invitee	Farmer AT :Kukarda, Ta : Dediapada Dist : Narmada
45	Shri. Dharamsingbhai P. Vasava	Invitee	Farmer AT : Nivalda Ta : Dediapada Dist : Narmada
46	Shri. Vasantbhai M. Vasava	Invitee	Farmer AT : Taval Ta : Dediapada Dist : Narmada
47	Shri. Anandbhai R. Vasava	Invitee	Farmer AT : Nanadoramba Ta : Dediapada Dist : Narmada
48	Shri. Raysing D. Vasava	Invitee	Farmer AT : Nanadoramba

			Ta : Dediapada Dist : Narmada
49	Shri. Jahgubhai M. Vasava	Invitee	Farmer AT : Nanadoramba Ta : Dediapada Dist : Narmada
50	Smt. Ushaben D. Vasava	Invitee	Shri Navjivan Adivasi Mahila Vikas Manch Sagbara

All Subject Matter Specialist of KVK, Dediapada also remained present

List of members who could not remain present in the meeting :

Sr. No.	Designation	Member/ Invitee
1	Deputy Director of Horticulture , Dept. of Horticulture, Rajpipla	Member
2	Project Administrator, TSP, Rajpipla	Member
3	Director, District Rural Development Agency, Rajpipla	Member
4	Assistant Director (Fisheries), Rajpipla	Member
5	Officer In-charge, AIR, Vadodara	Member
6	Information Officer, Dept. of Information, Rajpipla	Member
7	Chairman, Narmada Sugar, Dharikheda, Ta : Nandod, dist: Narmada	Member
8	Chairman, Dudhdhara dairy, Bharuch	Member
9	Principal, Nutan Gram Vidyapith, At : Thava, Dist : Bharuch	Member

2. DETAILS OF DISTRICT (2011-12)

Details of District :-

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1.	Crop production
2	Crop production and Horticulture
3	Crop production and Livestock
4.	Crop production, Horticulture and Livestock

2.2 Description of Agro-climatic Zone & major agro ecological situations

S. No	Agro-climatic Zone	Characteristics
1	South Gujarat Zone, AES-I	Rainfall: 1000-1250 mm Type of Soil: Undulating, shallow to medium in depth, fine textured, highly erosive.Soil Characteristics : Low

		fertility land and hilly terrain with dense forest.Soil fertility: Nitrogen-poor, Phosphorus medium, Potash High**.**

2.2.1 Soil type

S. No	Soil type	Characteristics	Area in ha
1	Undulating, shallow to medium in depth, fine textured, highly erosive	Low fertility land and hilly terrain with dense forest.	80 %
2	Deep black soil- Plain	Deep black soil with high rainfall- plain	20 %

2.2.2 Land Use

Sr. no.	Blocks	Total geographical area (ha.)	Cultivated	Forest	Waste land	Road and building
1	**Nandod**	**111968**	**51157**	**41540**	**6666**	**12605**
2	**Tilakwada**	**24442**	**20700**	**921**	**623**	**2198**
3	**Sagbara**	**36740**	**18910**	**11636**	**5635**	**559**
4	**Dediapada**	**102386**	**31486**	**66396**	**5421**	**4083**
	Total	**275536**	**122253**	**120493**	**18345**	**19445**

2.2.3 Area irrigated by different sources in different blocks of the district

Sr. No.	Blocks	Cultivated area (ha)	Irriagted area(ha)						
			Canal	Well		Bore-well		Total	% area irrigated
				No.	Area	No.	Area		
1	**Nandod**	**51157**	**17500**	**1240**	**6010**	**1175**	**4790**	**28300**	**55.32**
2	**Dediapada**	**31486**	**-**	**989**	**2678**	**275**	**350**	**3028**	**9.62**
3	**Sagbara**	**18910**	**600**	**658**	**2380**	**280**	**830**	**3810**	**20.15**
4	**Tilakwada**	**20700**	**10339**	**379**	**1620**	**180**	**2025**	**13984**	**67.56**
Total		**122253**	**28429**	**2766**	**11688**	**1910**	**7995**	**48122**	**39.36**

2.2.4 Area under important crops, production and productivity for 2010-11

Sr. No.	Season and crops	Area (ha)	Production (M.T.)	Yield (kg/ha)
KHARIF				
1	Paddy Drilled	13615	11572	850
2	Paddy TP	950	1995	2100
3	Groundnut	115	230	2000

4	Castor	412	1071	2600
5	Cotton	42315	105787	2500
6	Sorghum	5600	11200	2000
7	Maize	5384	16152	3000
8	Soybean	6515	11075	1700
9	Pigeon Pea (Arhar)	19089	31496	1650
10	Other pulses Black gram, cowpea, etc.	592	444	750
11	Green gram	452	384	850
12	Vegetables	4345	49967	11500
RABI				
1	Wheat	4000	9048	2262
2	Sorghum	6219	7463	1200
3	Sugarcane	5852	374528	64000
4	Gram	3430	2679	781
5	Maize	3015	5361	1778
6	Sunflower	195	174	891
7	Mustard	50	59	1180
8	Vegetables	5828	89168	15300
9	Fodder Crops	1863	16581	8900
SUMMER				
1	Ground nut	4001	6149	1548
2	Bajra	1472	2311	1570
3	Green Gram	2535	1965	775
4	Maize	1762	3436	1950
5	Vegetables	7337	84376	11500
	Melons	629	21166	33650
6	Fodder Crops	3671	34599	9425

2.2.5 Block wise area sown during the Kharif 2011 in Narmada district.

Sr. No.	Crop	Name of the block				Total area sown (ha.)
		Nandod	Tilakwada	Sagbara	Dediapada	
1	Paddy (Drilled)	1780	243	7302	7985	17310
2	Paddy (TP)	460	125	580	950	2115
3	Castor	12	67	126	475	79
4	Cotton Irri.	12824	13105	4863	349	31141
5	Cotton Rainfed	0	0	35	9285	9320
6	Sorghum	6150	78	126	475	6829
7	Maize	2870	1181	655	850	5556
8	Banana	7445	227	0	0	7672
9	Sesame	16	59	0	72	147
10	Soybean	30	0	4252	975	5257
11	Pigeon Pea (Arhar)	8302	3880	3750	7929	23859
12	Black gram	180	287	32	482	981
13	Vegetables	1600	75	497	1802	3974
14	Fodder Crops	301	30	10	198	539
	Total	41970	19357	22102	31350	114779

2.2.6 Area, production and productivity of major horticultural crops in the district:

S.N	Crop	Area (ha)	Production (MT)	Productivity (Qtl /ha)
1	Vegetables (Kh)	4345	49967	115.00
	Vegetable (rabi)	728	7353	101.00
	Vegetable Summer	2000	24000	120.00
2	Fruit crops	9100	31200	34.28
3.	Spices crops	900	12000	13.33
4.	Medicinal plants	60	600	--
5.	Flower crops	12	90	--
	Total	17145	--	--

2.2.7 Livestock composition of the District

Year	Cattle Cross breed	Cattle Indigenous	Buffalo	Goat	Pigs	Poultry	Sheep	Horse and Ponies
1997	3014	136015	50840	88273	1946	94999	764	76
2003	3084	167937	61231	99044	3745	142396	652	74
2007	4226	136637	58951	71897	74	123847	131	20

2.2.8 Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
Crossbred	**4226**	**45,000 Tone/year milk**	**7.094 lit/day (milk)**
Indigenous	**136637**		**2.518 lit/day (milk)**
Buffalo	**58951**		**3.462 lit/day (milk)**
Sheep	**131**	**-**	**863 gm/year (wool)**
Crossbred	**-**	**-**	**-**
Indigenous	**-**	**-**	**-**
Goats	**71897**	**19843 kg meat/year**	**0.316 kg/year (meat)**
Pigs	**-**	**-**	**-**
Crossbred	**-**	**-**	**-**
Indigenous	**74**	**-**	**-**
Rabbits	**73**	**-**	**-**
Poultry	**-**	**-**	**-**
Hens	**-**	**-**	**-**
Desi	**138509**	**36,00,000 egg/year**	**0.2504 no. of egg/day**
Improved	**3887**		**0.6643 no. of egg/day**

Ducks	**913**	**-**	**-**
Turkey and others	**-**	**-**	**-**

Category	**Area**	**Production**	**Productivity**
Fish	-	-	-
Marine	-	-	-
Inland	**18.09**	-	**200 kg/ha**
Prawn	-	-	-
Scampi	-	-	-
Shrimp	-	-	-

2.2.9 Demographic details:

1.	No. of subdivison	One
2.	No. of developmental blocks	Four
3.	Total villages (Inhabited)	552
4.	No. of gram Panchayat	223
5.	Villages electrified	552
6.	Villages having agricultural power supply	552
7.	Villages having post office	264
8.	Villages having primary schools	515
9.	Villages having primary health centers	23
10.	Villages having potable water supply	552
11.	Villages connected with paved approach roads	443
12.	Total population of the district	514404
13.	Male population	263986 (51.31%)
14.	Female population	250418 (48.69%)
15.	Total rural population	462298 (89.88%)
16.	Total Urban Population	52106 (10.12%)
17.	Total Schedule tribe population	401654 (78.08%)
18	Total Literate population	259000 (50.38%)
19	Male literate population	161000 (62.16)
20	Female literate population	98000 (37.84)
21	5total house holds	109000
22	Rural households	94000
23	BPL households	11000 (10.09)
24	Total geographical area (ha.)	275536
25	Forest land (ha.)	1204973
26	Permanent pastures and grazing lands (ha.)	8600
27	Cultivable waste land (ha.)	3600
28	Current fallow (ha.)	3000
29	Net sown area (ha.)	114779
30	Total area available for irrigation (ha.)	48122

31	Area irrigated by canals/channels (ha.)	28429
32	Area irrigated by wells (ha.)	11688
33	Area irrigated by bore well (ha.)	7995
34	Number of cultivators	87113
35	Agricultural labourers	118017
36	Workers engaged in household industries	2348
37	Other workers	13618
38	Agro-processing units food crops	2
39	Agro-processing units for sugarcane (Gur/khandsari/sugar)	11
40	Milk (Chilling/cooling/processing)	5
41	Marginal farmers (≤ 1 ha.)	16653 (30%)
42	Small farmers (1 to 2 ha.)	17555 (32%)
43	Semi-medium farmers (> 2 - 4 ha.)	14085 (25%)
44	Medium farmers (4-10 ha)	7424 (13%)
45	Total numbers of holdings	46122
46	Population of cross bred cattle	4226
47	Indigenous cattle	136637
48	Buffaloes	58951
49	Sheep indigenous	131
50	Goat	71897
51	Poultry indigenous	123847
52	Fertilizer/seeds/pesticides outlets	166
53	Total NPK consumption (MT)	28148.75
54	Agricultural tractors	923
55	Power tillers/trailors	5157
56	Threshers/cutters	3805
57	Agricultural pump sets	2192
58	Pump set energized	1372
59	Agro service centers	11
60	Soil testing centers	2
61	Plantations nurseries	5
62	Rural /urban mandi/hats	8
63	Wholesale market	1
64	Godowns	9
65	Storage capacities of godowns (MT)	5770
66	Veterinary hospitals/ Dispensaries	25
67	Disease Diagnostic centers	2
68	Artificial insemination centers	101
69	Dairy co-operative societies	243
70	Animal markets	3
71	Milk collection centers	150

72	Fisherman societies	9
73	Fish market	2
74	Fish production (MT)	5863
75	Egg production (Lakh nos.)	62
76	Milk production (MT)	67000

2.6 Details of Operational area / Villages (2011-12)

Sl. No.	Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Nandod	Nandod	Khuta amba	Paddy, Pigeon pea, sorghum Gram	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity	-Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management,
			Wadi	Paddy, Pigeon pea, sorghum Gram, Cotton, wheat, Vegetable	Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity -Insect pest problem in cotton - High use of input in cotton and vegetables	--Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management, -Integrated pest management _Integrated Nutrient Management
2	Tilak-wada	Tilak-wada	Jesing-pura	Cotton, Paddy, Pigeon pea, maize Gram, Wheat Sorghum	-Insect pest problem in cotton - High use of input in cotton and vegetables Use of local variety, -Imbalance use of fertilizer, --Low animal productivity	-Integrated pest management _Integrated Nutrient Management Production technology of major crops, -Promotion of vegetable crops, -Animal feeding and management,

			Puchh-pura	Cotton, Paddy, Pigeon pea, maize Gram, Wheat Sorghum	Insect pest problem in cotton - High use of input in cotton and vegetables Use of local variety, -Imbalance use of fertilizer, --Low animal productivity	-Integrated pest management _Integrated Nutrient Management Production technology of major crops, -Promotion of vegetable crops, -Animal feeding and management,
3	Sagbara	Sagbara	Tawal	Paddy, Pigeon pea, Cotton, Maize, Gram, Wheat, Vegetables	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity -Insect pest problem in cotton - High use of input in cotton and vegetables	--Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management, -Integrated pest management _Integrated Nutrient Management
			Nana dor amba	Paddy, Pigeon pea, Cotton, Maize, Gram, Wheat, Vegetables	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity -Insect pest problem in cotton - High use of input in cotton and vegetables	--Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management, -Integrated pest management _Integrated Nutrient Management
4	Dedia-pada	Dedia-pada	Pansar	Paddy, Pigeon pea, sorghum Gram	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity	-Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management,

			Zarnawadi	Paddy, Pigeon pea, sorghum Gram, Cotton , Wheat	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity -Insect pest problem in cotton - High use of input in cotton and vegetables	Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management, -Integrated pest management _Integrated Nutrient Management
			Kukadada	Paddy, Pigeon pea, Cotton, Maize, Gram, Wheat, Vegetables	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity -Insect pest problem in cotton - High use of input in cotton and vegetables	--Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management, -Integrated pest management _Integrated Nutrient Management
			Vadivav	Paddy, Pigeon pea, Cotton, Maize, Gram, Wheat, Vegetables	-Use of local variety, -Imbalance use of fertilizer, - Low irrigation facility -Low animal productivity -Insect pest problem in cotton - High use of input in cotton and vegetables	--Varietal replacement -Production technology of major crops, -Water conservation, -Arid horticulture, -Animal feeding and management, -Integrated pest management _Integrated Nutrient Management

2.7 Priority/thrust areas

Crop/Enterprise	Thrust area
Paddy	Variety replacement, Seed treatment, use of bio-fertilizer
Cotton	Integrated Pest Management, Integrated Nutrient Management
Pigeon pea	Variety replacement, Integrated Insect pests and Disease management, Land configuration, Inter cropping
Sorghum	Variety replacement, production technology
Green gram	Variety replacement
Black gram	Variety replacement
Banana	Integrated Nutrient Management
Sugarcane	Integrated Nutrient Management, Integrated Disease management
Maize	Variety replacement, production technology

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2011-12

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
4	4	28	28	265	265	265	265

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	72	107	1950	3209	67	525	10000	780000
Rural youth	6	6	150	204	--	--	--	--
Extn. Functionaries	7	7	120	172	--	--	--	--

Seed Production (Qtl.)		Planting material (Nos.)	
5		6	
Crop-Target	Achievement	Target	Achievement
Cereals 4000kg	3938 kg	--	--
Oilseed - Nil	0	--	--
Pulses- 1000 kg	802	--	--
Total 5000	**4740**	**--**	**--**

3.B. Abstract of interventions undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Increasing the production of major crops (Paddy, Pigeon pea, Wheat, Gram, Pulses and Cotton).	Paddy,	Use of local variety, Imbalance use of fertilizers	-	Replacement of variety by introducing GR-5	1.Cultivation practices of drilled paddy 2.SRI system of rice intensification 3. pests of paddy and its management 4. Weed management in kharif crops 5. Cultivation practices of Kharif crops	--	1.Field day 2.Field visits 3.Diagnostic visit 4.Kisan gosthi 5.Crop symposium-Kharif and Rabi 6. Exhibition 7. Literature publication and distribution	Seeds
		Pigeon pea	Use of local variety, Imbalance use of fertilizer, Wilt problem	-	Replacement of variety by introducing Vaishali variety, Management of wilt through Trichoderma, Integrated management of *Helicoverpa*	1. Pest and diseases of pigeon pea and IPM.	--	1. Khedut sibir 2.Field visits 3.Diagnostic visit 4.Kisan gosthi 5.Crop symposium-Kharif and Rabi 6. Exhibition 7. Literature publication and distribution	seeds, Trichoderma, NPV
		Wheat	Use of local variety, Imbalance use of fertilizer	-	Replacement of variety by introducing GW-366		--	1. Khedut sibir 2.Field visits 3.Diagnostic visit 4.Kisan gosthi 5.Crop symposium-Kharif and Rabi 6. Exhibition 7. Literature publication and distribution	Seed

		Gram	Use of local variety, Imbalance use of fertilizer	-	Replacement of variety by introducing GG-2	1. Scientific cultivation of gram	--	1.Field day 2.Field visits 3.Diagnostic visit 4.Kisan gosthi 5.Crop symposium-Kharif and Rabi 6. Exhibition 7. Literature publication and distribution 8. Khedut sibir	Seeds
		Other Pulses	Use of local variety, Imbalance use of fertilizer	-	--	1.Weed management in pulses 2. Use of bio-fertilizer in oilseed and pulses	--	1. Khedut sibir 2.Field visits 3.Kisan gosthi 4.Crop symposium-Kharif and Rabi 5. Exhibition 6. Literature publication and distribution	
		Cotton	High input (pesticides and fertilizer)use	-	IPM	1.Efficient use of fertilizer 2. Scientific cultivation of cotton 3.IPM in cotton	--	1. Khedut sibir 2.Field visits 3.Diagnostic visit 4.Kisan gosthi 5.Crop symposium-Kharif and Rabi 6. Exhibition 7. Literature publication and distribution	Pesticides, Pheromone traps
2	Arid horticultural in Rainfed area.	--	No fruit trees in farm/ backyard	--	--	1. Care and Management of mango orchard 2. KItchen gardening	--	1.Khedut sibir	Seedlings of Alma and custard apples were provided in each of the adopted village. (200 plants in each villages -Six villages)

3	Fruit and vegetables in irrigated area	Brinjal Chili Tomato	High input use Narrow spacing in Chilli Insect pest and Disease problems	Refinement of crop spacing in Chilli	Integrated Nutrient Management in Brinjal, Chilli and Tomato	1. Nursery raising in *Rabi* vegetables) 2. Scientific cultivation of tomato 3. Pests of vegetable and its management 4. IPM in vegetable crops 5. Scientific cultivation of brinjal and Chili 6. Nursery raising in Low cost green house 6. pests of brinjal 7. Low cost green house	--	1. Khedut sibir 2.Field visits 3.Diagnostic visit 4.Kisan gosthi 5.Crop symposium-Kharif and Rabi 6. Exhibition 7. Literature publication and distribution 8. Demonstration unit on kitchen gardening	Seeds, Fertilizer
4	Creating awareness about Conservation of soil and water resources.	--	--	--	--	1. Drip irrigation in vegetable crops.	--	1.Exhibition 2. Literature publication and distribution	--
5	Income generation by imparting skill training.	-- Production of organic inputs	Traditional Method	Nil	Nil	Production of vermi compost	-	Training and Shibir	--
6	Women empowerment.	--	--	--	--	1. Value addition in fruit crops	--	1. Mahila Gosthi 2.Mahila Shibir on Group formation and income generating activities 2.Demonstrations on preservation of fruit and vegetable	--

7	Improved livestock management practices.	Animal Husbandry	-Poor housing - poor feeding - No use of mineral mixture and concentrate - Large population of non descript breeds -Low milk productivity	Effect of supplementing mineral mixture and concentrate on Body growth performance in calves	Supplementation of mineral mixture	1. Importance of mineral mixture in animal feed. 2.Urea treatment to paddy straw 3. Care and management of new borne calf 4. Care of milking animal 5. Importance of vaccination in dairy animal	Storage and preservation of semen for AI	1.Animal health camp 2.Khedut Shibir 3. Literature publication and distribution 4.Kisan gosthi 5.Diagnostic visit	Mineral mixture and Concentrate

3.1 Achievements on technologies assessed and refined

A.1 Abstract of the number of technologies **assessed*** in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	--	--	--	--	--	--	--	--	--	--
Seed / Plant production	--	--	--	--	--	--	--	--	--	--
Weed Management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	--	--	--	--	1 Conti...	--	--	--	--	1 Conti...
Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Integrated Farming System	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	--	--	--	--	--	--	--	--	--	--
Drudgery reduction	--	--	--	--	--	--	--	--	--	--
Farm machineries	--	--	--	--	1	--	--	--	--	1 Conti..
Value addition	--	--	--	--	--	--	--	--	--	1 Conti..
Integrated Pest Management	--	--	--	--	1	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--

* *Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro situation.*

A.2. Abstract of the number of technologies **refined*** in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	--	--	--	--	--	--	--	--	--	--
Seed / Plant production	--	--	--	--	--	--	--	--	--	--
Weed Management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	--	--	--	--	--	--	--	--	--	--
Integrated	--	--	--	--	--	--	--	--	--	--

Nutrient Management										
Integrated Farming System	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	--	--	--	--	--	--	--	--	--	--
Drudgery reduction	--	--	--	--	--	--	--	--	--	--
Farm machineries	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--

***** *Technology that is refined in collaboration with ICAR/SAU Scientists for improving its effectiveness.*

A.3. Abstract of the number of technologies **assessed** in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management	1 Cont...	--	--	--	--	--	--	1 Cont...
Disease of Management	--	--	--	--	--	--	--	--
Value Addition	--	--	--	--	--	--	--	--
Production and Management	--	--	--	--	--	--	--	--
Feed and Fodder	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--

A.4. Abstract on the number of technologies **refined** in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds	--	--	--	--	--	--	--	--
Nutrition Management	--	--	--	--	--	--	--	--
Disease of Management	--	--	--	--	--	--	--	--
Value Addition	--	--	--	--	--	--	--	--
Production and Management	--	--	--	--	--	--	--	--
Feed and Fodder	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--

B. Details of each On Farm Trial to be furnished in the following format

A. Technology Assessment

Trial 1

1.	Title	:	
2.	Problem diagnose/defined	:	
3.	Details of technologies selected for assessment /refinement	:	
)			
4.	Source of technology	:	
5.	Production system/ thematic area	:	
6.	Thematic area	:	
7.	Performance of the Technology with performance indicators	:	On going
8.	Final recommendation for micro level situation	:	On going
9.	Constraints identified and feedback for research	:	---
10.	Process of farmers participation and their reaction	:	Farmers participation in planning, execution and monitoring.

11). Results of On Farm Trials : Continue

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10

Technology Assessed	*Production per unit (kg/ha)	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14

Field crops – kg/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermi compost kg/unit area.

Trial 2

1)	Title	:	Effect of supplementing mineral mixture and concentrate on Body growth performance in calves
2)	Problem diagnose/defined:		Poor body growth performance in calves
3)	Details of technologies selected for assessment /refinement	:	T1: Traditional Practice T2: Feeding of 15 gm mineral mixture + Deworming T3: T2 + Concentrate feeding @ 1% of body wt.
4)	Source of technology	:	Nutrition department, AAU, Anand.
5)	Production system thematic area	:	Nutrition Management
6)	Thematic area	:	Nutrition Management
7)	Performance of the Technology with performance indicators	:	On going
8)	Final recommendation for micro level situation	:	On going
9)	Constraints identified and feedback for research	:	-
10)	Process of farmers participation and their reaction	:	Farmers participation in planning, execution and monitoring.

11). Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10
Live stock	Rain fed	Poor body growth performance in calves	Effect of supplementing mineral mixture and concentrate on Body growth performance in calves	12	T1: Traditional Practice	Body wt at birth, 1st, 3rd, 6th and 12th month of age	Body wt at 1st : 26.80 3rd : 35.23 6th: 47.44 12th:90.35	*Study continue*	Farmers reacted as the treatment improves the health of calves
					T2: Feeding of 15 gm mineral mixture + Deworming		1st : 27.96 3rd : 40.46 6th: 57.36 12th:104.72		
					T3: T2 + Concentrate feeding @ 1% of body wt		1st : 30.84 3rd : 42.67 6th: 63.52 12th:112.25		

Technology Assessed	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14
T1: Traditional Practice	***Study continue***		
T2: Feeding of 15 gm mineral mixture + Deworming			
T3: T2 + Concentrate feeding @ 1% of body wt			

**** Study continued as this is a long term experiment.***

B. Technology Refinement

-- Nil --

3.2 Achievements of Frontline Demonstrations

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2011-12 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Paddy	Varietal Evaluation	Drilled Variety GR-5	Demonstration and good quality Seed availability	35	300	150
2	Pigeon pea	Varietal Evaluation	New variety Vaishali	Demonstration and good quality seed availability	150	1500	700
3	Paddy (other agency	Varietal Evaluation (Seed replacement)	NAUR-1, GNR-2	Demonstration and good quality seed availability	26	216	20
4	Soybean	Varietal Evaluation) Seed replacement)	JS-335	Distributed good quality seed availability	28	240	20

b. Details of FLDs implemented during Rabi 2010-11 and Kharif 2011-12(Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
A	**Oil seed : Nil**									
B	**Pulses**									
1	Gram	Varietal Evaluation	Variety	Rabi 2010-11	10	10	30	--	30	--
C	**Others**									
1	Pigeon pea	Varietal Evaluation	Variety	Kharif'11-12	12	12	30	-	30	--
2	Paddy	Varietal Evaluation	New variety	Kharif'11-12	10	10	25	--	25	--
3	Wheat	Varietal Evaluation	New variety	Rabi 2010-11	10	6.8	34	--	34	--
4	Maize	Varietal Evaluation	New variety	Kharif'11-12	4	4	20	-	20	
4	Brinjal	Integrated Nutrient Management	INM	Kharif'10-11	2.0	2.0	9	--	9	--
5	Chilli	Integrated Nutrient	INM	Kharif'10-	2.0	2.0	10	--	10	--

		Management		11						
6.	Tomato	Integrated Nutrient Management	INM	Rabi 2010-11	2.0	2.0	5	--	5	--
7.	Okra	Varietal Evaluation	Variety	Summer-10-11	2.0	2.0	9	--	9	---
D	**Use of bio-agent**									
1	Cotton (IPM)	Integrated Pest Management	IPM	Kharif'11	5.0	5.0	14	-	14	--
2	pigeon pea (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Kharif'11	5.0	5.0	14	--	14	--
3	Gram (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Rabi 2010-11	5.0	5.0	14		14	--

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Oil seed : Nil											
Pulses											
Gram	Rabi 2010-11	Rainfed / Irrigated		--	--	--	Paddy	2.11.2010 to 30.11.2010	1.2.2011 to 12.03.2011	--	--
Other											
Pigeon pea	Kharif-11-12	Rainfed					Pigeon pea	15.07.11 to 31.07.11	15.1.2011 to 28.1.2011	--	--
Paddy	Kharif'11-12	Rainfed		--	--	--	Gram	1.07.2011 to 14.07.2011	2.11.2011 to 23.11.2011	--	--
Wheat	Rabi 2010-11	Irrigated		--	--	--	Paddy	10.11.2010 to 25.11.2011	16.3.2010 to 04.04.2010	--	--
Maize	Kharif-11	Rainfed		-	-	-	Cotton	05.07.2011 to 20.07.2011	04.11.2011 to 20.11.2011		
Brinjal	Rabi 2010-11	Irrigated		--	--	--	Groundnut /sorghum	06.08.2010 to 10.08.2010	16.01.2011 to 6.01.2011	--	--
Chilli	Rabi 2010-11	Irrigated		--	--	--	Groundnut/ paddy/tomato	06.08.2010 to20.08.2010	22.01.2011 to 27.01.2011	--	--
Tomato	Rabi	Irrigated		--	--	--	Paddy	09.06.2010 to	21.02.2011 to	--	--

	2010-11							09.12.2010	2.09.2011		
Okra	Summer-10	Irrigated		--	--	--	Vegetables	22-2-2011 to 04-04-2011	03-03-2011 to 12-06-2011	--	--
Use of bio-agent										--	--
Cotton (IPM)	Kharif11	Rainfed / Irrigated		--	--	--	Cotton	18.06.11 to 20.06,2011	18.01.2012 to 20.01.2012	--	--
pigeon pea (Trichoderma)	Kharif11	Rainfed		--	--	--	Pigeon pea	12.06.11 to 27.06.2011	12.1.2012 to 29.1.2012	--	--
Gram (Trichoderma)	Rabi 2010-11	Rainfed / Irrigated		--	--	--	Paddy	10.11.2010 to 12.11.2010	18.2.2011 to 20.02.2011	--	--
										817mm	34

Performance of FLD

Sl. No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
A	**Oil seed : Nil**											
B	**Pulses**											
1	Gram	Variety	GG-2	30	10	19.0	16.40	17.3	14.4	20.2	30-45 pods/plant 40-48 g test weight	20-29 pods/plant 20-29 g test weight
C	**Other**											
1	pigeon pea	Variety	Vaishali	30	12	18.6	11.5	16	12.8	23.0	Branches/plant:7-15, Pods/plant:210-260	Branches/plant:4-10, Pods/plant:110-180
2	Paddy	New variety	GR-5	50	10	29	27	25.34	20.9	21.2	Panicle length: 29-35 cm No. of grain /panicle: 130-138	Panicle length: 24-29 cm No. of grain /panicle: 110--120
3	Wheat	New variety	GW-322	46	10	44.50	34	40.67	34.50	17.88	Ear length : 8-11 cm Grain/ear : 32-40	Ear length : 7-9 cm Grain/ear : 26-32
4	Maize	New variety	GM-6	20	4	15.4	12.3	14.1	11.8	20.0	Plant height : 145-210 cm, Cob Length: 23-29 cm	Plant height : 135-195 cm, Cob Length: 18-28 cm
4	Brinjal	Variety	--	9	2.0	243	235	232	205	11.6	No. fruit/plant : 14-20 Weight of fruit:112-117 g	No. fruit/plant : 10-13, Weight of fruit:111-114 g
5	Chilli	Variety	--	10	2.0	88	72	88	70	20.5	No. fruit/plant : 150-153, Length of fruit: 8.7-11.7cm	No. fruit/plant : 129-133, Length of fruit: 8.1-8.3 cm
6	Tomato	INM	GT-2	5	2	308	300	297.4	304	18.0	No. fruit/plant : 31-35	No. fruit/plant : 21-26

7	Okra	Variety	GO-2	9	2	58	49	53.0	45	17.7	Plant height: 144-151 cm, No. of fruit :52-58	Plant height: 160-166 cm, No. of fruit :42-49
D	**Use of bio-agent**											
1	Cotton (IPM)	IPM	--	14	5	22	18	20	18	10.0	Jassids/3 leaf: 2-3	Jassids / 3 leaf: 5-13
2	pigeon pea (Trichoderma)	Use of bio-agent (Trichoderma)	--	5	2	17.00	12.00	15.7	14.5	7.6	No. of wilted plants :< 1%	No. of wilted plants :< 10-12%
3	Gram (Trichoderma)	Use of bio-agent (Trichoderma)	-	12	5	11.8	11.3	10.4	9.6	7.7	Diseased plant : < 2%	Diseased plant : < 10-15%

Economic Impact continuation of previous table

Average Cost of cultivation (Rs./ha)			Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
Demonstration		Local Check	Demonstration	Local Check	Demonstration	Local Check		
14		15	16	17	18	19	20	
Gram	10000	9500	38873	32370	28873	22870	1:3.89	1:3.41
Paddy	9853	9013	13408	11270	3555	2257	1:1.36	1:1.25
Wheat	11029	11534	64706	53788	53676	42272	1:5.9	1:4.7
Maize	10180	9580	14852	12387	4672	2807	1:1.5	1:1.3
Brinjal	31000	27000	190200	160200	159200	138200	1:7.1	1:6.9
Chilli	37000	36500	100000	82800	63000	45500	1:3.7	1:3.3
Tomato	28000	27000	136620	115290	108620	88290	1:4.9	1:4.3
Okra	10000	9000	50139	42644	40139	33644	1:5.0	1:4.7
Cotton	58000	56000	200000	140000	142000	84000	1:2.5	1:3.5
Pigeon pea	12686	11686	55800	46200	43114	34514	1:4.4	1:4.0
Pigeon pea-Trichoderma	11000	10500	64800	48080	53800	37580	1:6.1	1:4.8
Gram-Trichoderma	9000	9000	33280	29080	24280	20080	1:3.7	1:3.2

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

Crop	Season	Component	Farming situation	Average yield (q/ha)	Local check (q/ha)	Percentage increase in productivity over local check
Oil seed : Nil						
Pulses						
Gram	Rabi 2010-11	Seed/Variety	Rainfed / Irrigated	17.3	14.4	20.2
Other						
Pigeon pea	Kharif'11-12	Seed/Variety	Rainfed	16	12.8	23.0
Paddy	Kharif'11-12	Seed/Variety	Rainfed	25.34	20.9	21.2
Wheat	Rabi 2010-11	Combination of components (Variety and Fertilizer)	Irrigated	40.67	34.50	17.88
Maize	Kharif'11-12	Seed/Variety	Rainfed	14.1	11.8	20.0
Brinjal	Rabi 2010-11	Fertilizer management	Irrigated	232	205	11.6
Chilli	Rabi 2010-11	Fertilizer management	Irrigated	88	70	20.5
Tomato	Rabi 2010-11		Irrigated	304	256	18.0
Okra	Summer-10	Variety	Irrigated	53.0	45.0	17.7
Use of bio-agent						
Cotton (IPM)	Kharif'10-11	Plant Protection	Rainfed / Irrigated	20	18	10
pigeon pea (Trichoderma)	Kharif'10-11	Plant Protection	Rainfed	15.7	14.5	7.6
Gram (Trichoderma)	Rabi 2010-11	Plant Protection	Rainfed / Irrigated	10.4	9.6	7.7

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1 Paddy	Requirement of fine grain variety
2. Wheat	Development of variety for less number of chilling days
3.Pigeonpea	-Most preferref varietyas it gives countinous flowering. -Susceptible to pod fly incidence of Maruca testulis was observed.

Farmers' reactions on specific technologies

S. No	Crop	Variety	Feed Back
1	Gram	GG-2	- High yielding variety - Bold seeded
2	Paddy (GR-5)	GR-5	- Good performance in water scarce condition - Good grain quality -High straw yield -Early maturity
3	Pigeon pea	Vaishali	- High yielding - Water tolerant
4	Wheat	GW322	- Good tillering - Long ear - High yielding variety - Resistance against Rust
5	Chilli	--	-INM decrease the use of fertilizers -Improve soil condition - Better fruit quality
6	Brinjal	--	-INM decrease the use of fertilizers -Improve soil condition - Better fruit quality
7.	Tomato	--	-INM decrease the use of fertilizers -Improve soil condition - Better fruit quality
8	Okra	GO-2	- Good market price - High yielding - Moderately resistant to YVM

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	Paddy	04/10/11	25+3=28	
		Cotton-1	191/11	68+7=75	
		Gram-1	17/2/11	18+2=20	
		Gram	18/1/12	26+7=33	
		Tur	17/2/12	16+5=21	
		Wheat-1	30/3/11	23+4=27	
		Okra	28/4/11	33+14=47	
		Maize	1/10/11	15+7=22	
		Chilly	29/11/11	24+0=24	
2	Farmers Training	. Scientific cultivation of Paddy & Tur Scientific cultivation of Wheat Scientific cultivation of Gram &Wheat IPM in Cotton Scientific cultivation of Chilli & Brinjal Scientific cultivation of Okra	24/6/11 21-10-11 27-11-11 6-5-10 17-6-10 2-2-11	44+00=44 40+00=40 22+3=25 18+00=18 30+00=30 23+2=25	
3	Media coverage	NIL	-	-	--
4	Training for extension functionaries	NIL	-	-	-

c. Details of FLD on Enterprises

(i) Farm Implements **-- Nil --**

Name of the implement	crop	No. of farmers	Area (ha)	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		

**** Field efficiency, labour saving etc.***

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Buffalo (Mineral mixture supplementation)	Indigenous	20	20	Service period (days)	114	142	(%) 19	Reduce service period
Cattle (Urea treatment to paddy straw)	Crossbred Cow	10	10	Milk yield	10.17lit	8.92lit	14.01	increse yield
Goat (Concentrate feeding to kid)	Goat	10	20	Body weight(kg) at diff month	1st-5.92 3rd-10.87 6th-18.54 9th-26.90	1st-5.63 3rd-9.08 6th-16.04 9th-21.59	24.59	increase weight
cross bred cow	HF	20	20	mastitis	0	3	100%	No mastitis in demonstration group

**** Milk production, meat production, egg production, reduction in disease incidence etc.***

(iii) Other Enterprises:NIL

Enterprise	Variety/ breed/Species/others	No. of farmers	No. of Units	Performance parameters / indicators	Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Mushroom	-							
Apiary	-							
Sericulture	-							
Vermi compost	-							

3.3 Achievements on Training (Including the sponsored, vocational, FLD and trainings under Rainwater Harvesting Unit) :

A) ON Campus

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	1	-	-	-	39	14	53	39	14	53
Resource Conservation Technologies	1	-	-	-	58	3	61	58	3	61
Cropping Systems		-	-	-						
Crop Diversification		-	-	-						
Integrated Farming	4	-	-	-	177	00	177	177	00	177
Water management		-	-	-						
Seed production	4	-	-	-	99	76	175	99	76	175
Nursery management		-	-	-						
Integrated Crop Management	8	-	-	-	270	10	280	270	10	280
Fodder production		-	-	-						
Production of organic inputs		-	-	-						
Total	18	-	-	-	643	103	746	643	103	746
II Horticulture		-	-	-						
a) Vegetable Crops		-	-	-						
Production of low volume and high value crops	6	-	-	-	166	11	177	166	11	177
Off-season vegetables		-	-	-						
Nursery raising	1	-	-	-	32	00	32	32	00	32
Exotic vegetables like Broccoli		-	-	-						
Export potential vegetables		-	-	-						
Grading and standardization		-	-	-						
Protective cultivation (Green Houses, Shade Net etc.)		-	-	-						
Back yard farming	1	-	-	-	-	19	63	-	19	63
b) Fruits		-	-	-	-			-		
Training and Pruning		-	-	-						
Layout and Management of Orchards		-	-	-						
Cultivation of Fruit	1	-	-	-	30	5	35	30	5	35
Management of young		-	-	-						

plants/orchards										
Rejuvenation of old orchards		-	-	-						
Export potential fruits		-	-	-						
Micro irrigation systems of orchards		-	-	-						
Plant propagation techniques		-	-	-						
c) Ornamental Plants		-	-	-						
Nursery Management		-	-	-						
Management of potted plants		-	-	-						
Export potential of ornamental plants		-	-	-						
Propagation techniques of Ornamental Plants		-	-	-						
d) Plantation crops		-	-	-						
Production and Management technology		-	-	-						
Processing and value addition		-	-	-						
e) Tuber crops		-	-	-						
Production and Management technology		-	-	-						
Processing and value addition		-	-	-						
f) Spices		-	-	-						
Production and Management technology		-	-	-						
Processing and value addition		-	-	-						
g) Medicinal and Aromatic Plants		-	-	-						
Nursery management		-	-	-						
Production and management technology		-	-	-						
Post harvest technology and value addition		-	-	-						
Total	**9**	-	-	-	**272**	**35**	**307**	**272**	**35**	**307**
III Soil Health and Fertility Management		-	-	-						
Soil fertility management	1	-	-	-	59	00	59	59	00	59
Soil and Water Conservation	1	-	-	-	35	00	35	35	00	35
Integrated Nutrient Management		-	-	-						
Production and use		-	-	-						

of organic inputs										
Management of Problematic soils		-	-	-						
Micro nutrient deficiency in crops		-	-	-						
Nutrient Use Efficiency		-	-	-						
Soil and Water Testing		-	-	-						
Total	**2**	**-**	**-**	**-**	**94**	**00**	**94**	**94**	**00**	**94**
IV Livestock Production and Management		-	-	-						
Dairy Management	6	-	-	-	89	99	188	89	99	188
Poultry Management		-	-	-						
Piggery Management		-	-	-						
Rabbit Management		-	-	-						
Disease Management	2	-	-	-	45	2	47	45	2	47
Feed management	1	-	-	-	16	1	17	16	1	17
Production of quality animal products		-	-	-						
Reproduction		-	-	-						
Total	**9**	**-**	**-**	**-**	**150**	**102**	**252**	**150**	**102**	**252**
V Home Science/Women empowerment		-	-	-						
Household food security by kitchen gardening and nutrition gardening		-	-	-						
Design and development of low/minimum cost diet		-	-	-						
Designing and development for high nutrient efficiency diet		-	-	-						
Minimization of nutrient loss in processing	1	-	-	-	00	21	21	00	21	21
Gender mainstreaming through SHGs	1	-	-	-	00	34	34	00	34	34
Storage loss minimization techniques		-	-	-						
Value addition		-	-	-						
Income generation activities for empowerment of rural Women	1	-	-	-	00	20	20	00	20	20

Location specific drudgery reduction technologies		-	-	-						
Rural Crafts		-	-	-						
Women and child care		-	-	-						
Total	3	-	-	-	00	75	75	00	75	75
VI Agril. Engineering		-	-	-						
Installation and maintenance of micro irrigation systems		-	-	-						
Use of Plastics in farming practices		-	-	-						
Production of small tools and implements		-	-	-						
Repair and maintenance of farm machinery and implements	1	-	-	-	23	00	23	23	00	23
Small scale processing and value addition		-	-	-						
Post Harvest Technology		-	-	-						
Total	1	-	-	-	23	00	23	23	00	23
VII Plant Protection		-	-	-						
Integrated Pest Management	4	-	-	-	87	11	98	87	11	98
Integrated Disease Management	4	-	-	-	104	5	109	104	5	109
Bio-control of pests and diseases		-	-	-						
Production of bio control agents and bio pesticides		-	-	-						
Storage of food grains	3	-	-	-	155	18	173	155	18	173
Total	11	-	-	-	346	34	380	346	34	380
VIII Fisheries		-	-	-						
Integrated fish farming		-	-	-						
Carp breeding and hatchery management		-	-	-						
Carp fry and fingerling rearing		-	-	-						
Composite fish culture		-	-	-						
Hatchery management and culture of freshwater prawn		-	-	-						

Breeding and culture of ornamental fishes		-	-	-						
Portable plastic carp hatchery		-	-	-						
Pen culture of fish and prawn		-	-	-						
Shrimp farming		-	-	-						
Edible oyster farming		-	-	-						
Pearl culture		-	-	-						
Fish processing and value addition		-	-	-						
IX Production of Inputs at site		-	-	-						
Seed Production		-	-	-						
Planting material production		-	-	-						
Bio-agents production		-	-	-						
Bio-pesticides production		-	-	-						
Bio-fertilizer production		-	-	-						
Vermi-compost production		-	-	-						
Organic manures production		-	-	-						
Production of fry and fingerlings		-	-	-						
Production of Bee-colonies and wax sheets		-	-	-						
Small tools and implements		-	-	-						
Production of livestock feed and fodder		-	-	-						
Production of Fish feed		-	-	-						
Total		-	-	-						
X Capacity Building and Group Dynamics		-	-	-						
Leadership development		-	-	-						
Group dynamics		-	-	-						
Formation and Management of SHGs/ Co-operative society	4	-	-	-	61	28	89	61	28	89
Mobilization of social capital		-	-	-						
Entrepreneurial development of farmers/youths		-	-	-						
other (Value addition)	5	-	-	-	80	35	115	80	35	115

Credit availability	4	-	-	-	111	00	111	111	00	111
WTO and IPR issues		-	-	-						
Total	13	-	-	-	252	63	315	252	63	315
XI Agro-forestry		-	-	-						
Production technologies		-	-	-						
Nursery management		-	-	-						
Integrated Farming Systems		-	-	-						
TOTAL		-	-	-						
(B) RURAL YOUTH		-	-	-						
Mushroom Production		-	-	-						
Bee-keeping		-	-	-						
Integrated farming		-	-	-						
Seed production		-	-	-						
Production of organic inputs		-	-	-						
Integrated Farming		-	-	-						
Planting material production		-	-	-						
Vermi-culture		-	-	-						
Sericulture		-	-	-						
Protected cultivation of vegetable crops		-	-	-						
Commercial fruit production		-	-	-						
Repair and maintenance of farm machinery and implements	2	-	-	-	54	00	54	54	00	54
Nursery Management of Horticulture crops		-	-	-						
Training and pruning of orchards		-	-	-						
Value addition		-	-	-						
Production of quality animal products		-	-	-						
Dairying	1	-	-	-	45	00	45	45	00	45
Sheep and goat rearing		-	-	-						
Quail farming		-	-	-						
Piggery		-	-	-						
Rabbit farming		-	-	-						
Poultry production		-	-	-						
Ornamental fisheries		-	-	-						
Para vets		-	-	-						
Para extension workers		-	-	-						
Composite fish		-	-	-						

culture										
Freshwater prawn culture		-	-	-						
Shrimp farming		-	-	-						
Pearl culture		-	-	-						
Cold water fisheries		-	-	-						
Fish harvest and processing technology		-	-	-						
Fry and fingerling rearing		-	-	-						
Small scale processing		-	-	-						
Post Harvest Technology		-	-	-						
Tailoring and Stitching	3	-	-	-	00	105	105	00	105	105
Rural Crafts		-	-	-						
TOTAL	6	-	-	-	99	105	204	99	105	204
		-	-	-						
(C) Extension Personnel		-	-	-						
Productivity enhancement in field crops		-	-	-						
Integrated Pest Management	1	-	-	-	19	00	19	19	00	19
Integrated Nutrient management		-	-	-						
Rejuvenation of old orchards		-	-	-						
Protected cultivation technology		-	-	-						
Formation and Management of SHGs		-	-	-						
Group Dynamics and farmers organization		-	-	-						
Information networking among farmers		-	-	-						
Capacity building for ICT application	1	-	-	-	38	00	38	38	00	38
Care and maintenance of farm machinery and implements		-	-	-						
WTO and IPR issues		-	-	-						
Management in farm animals	1	-	-	-	15	3	18	15	3	18
Livestock feed and fodder production		-	-	-						
Household food security		-	-	-						
Women and Child care		-	-	-						

Low cost and nutrient efficient diet designing		-	-	-						
Production and use of organic inputs	1	-	-	-	17	00	17	17	00	17
Gender mainstreaming through SHGs		-	-	-						
Cultivation of fruits	1	-	-	-	6	15	21	6	15	21
Transfer of technology	2	-	-	-	47	12	59	47	12	59
TOTAL	7	-	-	-	142	30	172	142	30	172
Grant Total	79	-	-	-	2021	547	2568	2021	547	2568

B) OFF Campus

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Water management	1	-	-	-	27	00	27	27	00	27
Seed production		-	-	-						
Nursery management		-	-	-						
Integrated Crop Management	6	-	-	-	132	12	144	132	12	144
Fodder production		-	-	-						
Production of organic inputs		-	-	-						
Total	7	-	-	-	159	12	171	159	12	171
II Horticulture		-	-	-						
a) Vegetable Crops		-	-	-						
Production of low volume and high value crops	2	-	-	-	55	00	55	55	00	55
Off-season vegetables		-	-	-						
Nursery raising	1	-	-	-	16	00	16	16	00	16
Exotic vegetables like Broccoli		-	-	-						
Export potential vegetables		-	-	-						
Grading and standardization		-	-	-						
Protective		-	-	-						

cultivation (Green Houses, Shade Net etc.)										
Other INM	1	-	-	-	19	1	20	19	1	20
b) Fruits		-	-	-						
Training and Pruning		-	-	-						
Layout and Management of Orchards		-	-	-						
Cultivation of Fruit	1	-	-	-	25	00	25	25	00	25
Management of young plants/orchards		-	-	-						
Rejuvenation of old orchards		-	-	-						
Export potential fruits		-	-	-						
Micro irrigation systems of orchards		-	-	-						
Plant propagation techniques		-	-	-						
c) Ornamental Plants		-	-	-						
Nursery Management		-	-	-						
Management of potted plants		-	-	-						
Export potential of ornamental plants		-	-	-						
Propagation techniques of Ornamental Plants		-	-	-						
d) Plantation crops		-	-	-						
Production and Management technology		-	-	-						
Processing and value addition		-	-	-						
e) Tuber crops		-	-	-						
Production and Management technology		-	-	-						
Processing and value addition		-	-	-						
f) Spices		-	-	-						
Production and Management technology		-	-	-						
Processing and value addition		-	-	-						
g) Medicinal and Aromatic Plants		-	-	-						
Nursery management		-	-	-						
Production and management technology		-	-	-						
Post harvest		-	-	-						

technology and value addition										
Total	**5**	-	-	-	**115**	**1**	**116**	**115**	**1**	**116**
III Soil Health and Fertility Management	NIL	-	-	-						
Soil fertility management		-	-	-						
Soil and Water Conservation		-	-	-						
Integrated Nutrient Management		-	-	-						
Production and use of organic inputs		-	-	-						
Management of Problematic soils		-	-	-						
Micro nutrient deficiency in crops		-	-	-						
Nutrient Use Efficiency		-	-	-	-					
Soil and Water Testing		-	-	-						
		-	-	-						
IV Livestock Production and Management		-	-	-						
Dairy Management	3	-	-	-	55	12	67	55	12	67
Poultry Management		-	-	-						
Piggery Management		-	-	-						
Rabbit Management		-	-	-						
Disease Management	2	-	-	-	32	24	56	32	24	56
Feed management	1	-	-	-	15	4	19	15	4	19
Production of quality animal products		-	-	-						
Reproduction	2	-	-	-	51	27	78	51	27	78
Total	**8**	-	-	-	**153**	**67**	**220**	**153**	**67**	**220**
V Home Science/Women empowerment	NIL	-	-	-						
Household food security by kitchen gardening and nutrition gardening		-	-	-						
Design and development of low/minimum cost diet		-	-	-						
Designing and development for high nutrient efficiency diet		-	-	-						
Minimization of		-	-	-						

nutrient loss in processing										
Gender mainstreaming through SHGs		-	-	-						
Storage loss minimization techniques		-	-	-						
Value addition		-	-	-						
Income generation activities for empowerment of rural Women		-	-	-						
Location specific drudgery reduction technologies		-	-	-						
Rural Crafts		-	-	-						
Women and child care		-	-	-						
Total		-	-	-						
VI Agril. Engineering	NIL	-	-	-						
Installation and maintenance of micro irrigation systems		-	-	-						
Use of Plastics in farming practices		-	-	-						
Production of small tools and implements		-	-	-						
Repair and maintenance of farm machinery and implements		-	-	-						
Small scale processing and value addition		-	-	-						
Post Harvest Technology		-	-	-						
VII Plant Protection		-	-	-						
Integrated Pest Management	2	-	-	-	57	4	61	57	4	61
Integrated Disease Management	4	-	-	-	84	4	88	84	4	88
Bio-control of pests and diseases	1	-	-	-	22	1	23	22	1	23
Production of bio control agents and bio pesticides		-	-	-						
Storage of food grains	1	-	-	-	29	00	29	29	00	29
Total	8	-	-	-	192	9	201	192	9	201
VIII Fisheries	NIL	-	-	-						
Integrated fish		-	-	-						

farming										
Carp breeding and hatchery management		-	-	-						
Carp fry and fingerling rearing		-	-	-						
Composite fish culture	--	--	--	--	--	--	--	--	--	--
Hatchery management and culture of freshwater prawn	--	--	--	--	--	--	--	--	--	--
Breeding and culture of ornamental fishes	--	--	--	--	--	--	--	--	--	--
Portable plastic carp hatchery	--	--	--	--	--	--	--	--	--	--
Pen culture of fish and prawn	--	--	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--	--	--
Edible oyster farming	--	--	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--	--	--
Fish processing and value addition	--	--	--	--	--	--	--	--	--	--
IX Production of Inputs at site	NIL									
Seed Production	--	--	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--	--	--
Bio-agents production	--	--	--	--	--	--	--	--	--	--
Bio-pesticides production	--	--	--	--	--	--	--	--	--	--
Bio-fertilizer production	--	--	--	--	--	--	--	--	--	--
Vermi-compost production	--	--	--	--	--	--	--	--	--	--
Organic manures production	--	--	--	--	--	--	--	--	--	--
Production of fry and fingerlings	--	--	--	--	--	--	--	--	--	--
Production of Bee-colonies and wax sheets	--	--	--	--	--	--	--	--	--	--
Small tools and implements	--	--	--	--	--	--	--	--	--	--
Production of livestock feed and fodder	--	--	--	--	--	--	--	--	--	--
Production of Fish feed	--	--	--	--	--	--	--	--	--	--
X Capacity Building and Group Dynamics										
Leadership development	--	--	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--	--	--

Formation and Management of SHGs/farmers club	4				46	33	79	46	33	79
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	1	--	--	--	8	6	14	8	6	14
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Value addition	4	-	-	-	91	00	91	91	00	91
Use of ICT in agriculture	1	-	-	-	22	4	26	22	4	26
Credit availability	3	-	-	-	73	26	99	73	26	99
Total	**13**	-	-	-	**240**	**69**	**309**	**240**	**69**	**309**
XI Agro-forestry	NIL									
Production technologies	--	--	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Farming Systems	--	--	--	--	--	--	--	--	--	--
(B) RURAL YOUTH										
Mushroom Production	--	--	--	--	--	--	--	--	--	--
Bee-keeping		-	-	-						
Integrated farming		-	-	-						
Seed production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
Integrated Farming	--	--	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--	--	--
Vermi-culture	--	--	--	--	--	--	--	--	--	--
Sericulture	--	--	--	--	--	--	--	--	--	--
Protected cultivation of vegetable crops	--	--	--	--	--	--	--	--	--	--
Commercial fruit production	--	--	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	--	--	--	--	--	--	--	--	--	--
Nursery Management of Horticulture crops	--	--	--	--	--	--	--	--	--	--
Training and pruning of orchards	--	--	--	--	--	--	--	--	--	--
Value addition	--	--	--	--	--	--	--	--	--	--
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Dairying	--	--	--	--	--	--	--	--	--	--
Sheep and goat rearing	--	--	--	--	--	--	--	--	--	--
Quail farming	--	--	--	--	--	--	--	--	--	--

Piggery	--	--	--	--	--	--	--	--	--	--
Rabbit farming	--	--	--	--	--	--	--	--	--	--
Poultry production	--	--	--	--	--	--	--	--	--	--
Ornamental fisheries	--	--	--	--	--	--	--	--	--	--
Para vets	--	--	--	--	--	--	--	--	--	--
Para extension workers	--	--	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--	--	--
Freshwater prawn culture	--	--	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--	--	--
Cold water fisheries	--	--	--	--	--	--	--	--	--	--
Fish harvest and processing technology	--	--	--	--	--	--	--	--	--	--
Fry and fingerling rearing	--	--	--	--	--	--	--	--	--	--
Small scale processing	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Tailoring and Stitching	--	--	--	--	--	--	--	--	--	--
Rural Crafts	--	--	--	--	--	--	--	--	--	--
TOTAL										
(C) Extension Personnel	NIL									
Productivity enhancement in field crops	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
Integrated Nutrient management	--	--	--	--	--	--	--	--	--	--
Rejuvenation of old orchards	--	--	--	--	--	--	--	--	--	--
Protected cultivation technology	--	--	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--	--	--
Group Dynamics and farmers organization	--	--	--	--	--	--	--	--	--	--
Information networking among farmers	--	--	--	--	--	--	--	--	--	--
Capacity building for ICT application	--	--	--	--	--	--	--	--	--	--
Care and maintenance of farm machinery and implements	--	--	--	--	--	--	--	--	--	--
WTO and IPR	--	--	--	--	--	--	--	--	--	--

issues										
Management in farm animals	--	--	--	--	--	--	--	--	--	--
Livestock feed and fodder production	--	--	--	--	--	--	--	--	--	--
Household food security	--	--	--	--	--	--	--	--	--	--
Women and Child care	--	--	--	--	--	--	--	--	--	--
Low cost and nutrient efficient diet designing	--	--	--	--	--	--	--	--	--	--
Production and use of organic inputs	--	--	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--
Grant Total	**41**				**859**	**158**	**1017**	**859**	**158**	**1017**

C) Consolidated table (ON and OFF Campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production	--	--	--	--	--	--	--	--	--	--
Weed Management	1	--	--	--	39	14	53	39	14	53
Resource Conservation Technologies	1	--	--	--	58	3	61	58	3	61
Cropping Systems	--	--	--	--	--	--	--	--	--	--
Crop Diversification	--	--	--	--	--	--	--	--	--	--
Integrated Farming	4	--	--	--	177	00	177	177	00	177
Water management	1				27	00	27	27	00	27
Seed production	4				99	76	175	99	76	175
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	14	--	--	--	402	22	424	402	22	424
Fodder production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
Total	**25**				**802**	**115**	**917**	**802**	**115**	**917**
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	8				221	11	232	221	11	232
Off-season vegetables										
Nursery raising	2				48	00	48	48	00	48
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--	--	--
Export potential	--	--	--	--	--	--	--	--	--	--

vegetables										
Grading and standardization	--	--	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	--	--	--	--	--	--	--	--	--	--
Back yard farming	1	-	-	-	44	19	63	44	19	63
Processing and value addition		-	-	-						
INM	1	-	-	-	19	1	20	19	1	20
b) Fruits		-	-	-						
Training and Pruning	--	--	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--	--	--
Cultivation of Fruit	2	-	-	-	55	5	60	55	5	60
Management of young plants/orchards										
Rejuvenation of old orchards	--	--	--	--	--	--	--	--	--	--
Export potential fruits	--	--	--	--	--	--	--	--	--	--
Micro irrigation systems of orchards	--	--	--	--	--	--	--	--	--	--
Plant propagation techniques	--	--	--	--	--	--	--	--	--	--
c) Ornamental Plants										
Nursery Management	--	--	--	--	--	--	--	--	--	--
Management of potted plants	--	--	--	--	--	--	--	--	--	--
Export potential of ornamental plants	--	--	--	--	--	--	--	--	--	--
Propagation techniques of Ornamental Plants	--	--	--	--	--	--	--	--	--	--
d) Plantation crops										
Production and Management technology	--	--	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--	--	--
e) Tuber crops										
Production and Management technology	--	--	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--	--	--
f) Spices										
Production and Management technology	--	--	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--	--	--

g) Medicinal and Aromatic Plants										
Nursery management	--	--	--	--	--	--	--	--	--	--
Production and management technology	--	--	--	--	--	--	--	--	--	--
Post harvest technology and value addition	--	--	--	--	--	--	--	--	--	--
Total	**14**				**387**	**36**	**423**	**387**	**36**	**423**
III Soil Health and Fertility Management										
Soil fertility management	1--	--	--	--	59--	00--	59--	59--	00--	59--
Soil and Water Conservation	1	--	--	--	35	00	35	35	00	35
Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Production and use of organic inputs	--	--	--	--	--	--	--	--	--	--
Management of Problematic soils	--	--	--	--	--	--	--	--	--	--
Micro nutrient deficiency in crops	--	--	--	--	--	--	--	--	--	--
Nutrient Use Efficiency	--	--	--	--	--	--	--	--	--	--
Soil and Water Testing	--	--	--	--	--	--	--	--	--	--
Total	**2**				**94**	**00**	**94**	**94**	**00**	**94**
IV Livestock Production and Management										
Dairy Management	9				144	111	255	144	111	255
Poultry Management	--	--	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--	--	--
Rabbit Management	--	--	--	--	--	--	--	--	--	--
Disease Management	4				77	26	103	77	26	103
Feed management	2				31	5	36	31	5	36
Production of quality animal products										
Reproduction	2				51	27	78	51	27	78
Total	**17**				**303**	**169**	**472**	**303**	**169**	**472**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and										

development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing	1	--	--	--	00	21	21	00	21	21
Gender mainstreaming through SHGs	1				00	34	34	00	34	34
Storage loss minimization techniques	--	--	--	--	--	--	--	--	--	--
Value addition										
Income generation activities for empowerment of rural Women	1				00	20	20	00	20	20
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Total	3				00	75	75	00	75	75
VI Agril. Engineering										
Installation and maintenance of micro irrigation systems	--	--	--	--	--	--	--	--	--	--
Use of Plastics in farming practices	--	--	--	--	--	--	--	--	--	--
Production of small tools and implements	--	--	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	1				23	00	23	23	00	23
Small scale processing and value addition	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Total	1				23	00	23	23	00	23
VII Plant Protection										
Integrated Pest Management	6				144	15	159	144	15	159
Integrated Disease Management	8				188	9	197	188	9	197
Bio-control of pests and diseases	1				22	1	23	22	1	23

Production of bio control agents and bio pesticides										
Storage of food grains	4				184	18	202	184	18	202
Total	**19**				**538**	**43**	**581**	**538**	**43**	**581**
VIII Fisheries										
Integrated fish farming	--	--	--	--	--	--	--	--	--	--
Carp breeding and hatchery management	--	--	--	--	--	--	--	--	--	--
Carp fry and fingerling rearing	--	--	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--	--	--
Hatchery management and culture of freshwater prawn	--	--	--	--	--	--	--	--	--	--
Breeding and culture of ornamental fishes	--	--	--	--	--	--	--	--	--	--
Portable plastic carp hatchery	--	--	--	--	--	--	--	--	--	--
Pen culture of fish and prawn	--	--	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--	--	--
Edible oyster farming	--	--	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--	--	--
Fish processing and value addition	--	--	--	--	--	--	--	--	--	--
IX Production of Inputs at site	--	--	--	--	--	--	--	--	--	--
Seed Production	--	--	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--	--	--
Bio-agents production	--	--	--	--	--	--	--	--	--	--
Bio-pesticides production	--	--	--	--	--	--	--	--	--	--
Bio-fertilizer production	--	--	--	--	--	--	--	--	--	--
Vermi-compost production	--	--	--	--	--	--	--	--	--	--
Organic manures production										
Production of fry and fingerlings	--	--	--	--	--	--	--	--	--	--
Production of Bee-colonies and wax sheets	--	--	--	--	--	--	--	--	--	--
Small tools and implements	--	--	--	--	--	--	--	--	--	--
Production of livestock feed and	--	--	--	--	--	--	--	--	--	--

fodder										
Production of Fish feed	--	--	--	--	--	--	--	--	--	--
X Capacity Building and Group Dynamics										
Leadership development	--	--	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--	--	--
Formation and Management of SHGs/co-operative society	8				107	61	168	107	61	168
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	1	--	--	--	8	6	14	8	6	14
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Value addition	9				171	35	206	171	35	206
Credit availability	7				184	26	210	184	26	210
Use of ICT in agriculture	1				22	4	26	22	4	26
Total	26				492	132	624	492	132	624
XI Agro-forestry										
Production technologies	--	--	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Farming Systems	--	--	--	--	--	--	--	--	--	--
(B) RURAL YOUTH										
Mushroom Production	--	--	--	--	--	--	--	--	--	--
Bee-keeping										
Integrated farming	--	--	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs										
Integrated Farming	--	--	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--	--	--
Vermi-culture	--	--	--	--	--	--	--	--	--	--
Sericulture	--	--	--	--	--	--	--	--	--	--
Protected cultivation of vegetable crops	--	--	--	--	--	--	--	--	--	--
Commercial fruit production	--	--	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	2-	--	--	--	54	--	54	54	--	54
Nursery Management of Horticulture crops	--	--	--	--	--	--	--	--	--	--

Training and pruning of orchards	--	--	--	--	--	--	--	--	--	--
Value addition	--	--	--	--	--	--	--	--	--	--
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Dairying	1	--	--	--	--45	00	45	--45	00	45
Sheep and goat rearing	--	--	--	--	--	--	--	--	--	--
Quail farming	--	--	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--	--	--
Rabbit farming	--	--	--	--	--	--	--	--	--	--
Poultry production	--	--	--	--	--	--	--	--	--	--
Ornamental fisheries	--	--	--	--	--	--	--	--	--	--
Para vets	--	--	--	--	--	--	--	--	--	--
Para extension workers										
Composite fish culture	--	--	--	--	--	--	--	--	--	--
Freshwater prawn culture	--	--	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--	--	--
Cold water fisheries	--	--	--	--	--	--	--	--	--	--
Fish harvest and processing technology	--	--	--	--	--	--	--	--	--	--
Fry and fingerling rearing	--	--	--	--	--	--	--	--	--	--
Small scale processing	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Tailoring and Stitching	3	--	--	--	00	105	105	00	105	105
Rural Crafts	--	--	--	--	--	--	--	--	--	--
TOTAL	**6**				**99**	**105**	**204**	**99**	**105**	**204**
(C) Extension Personnel										
Productivity enhancement in field crops	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	1	--	--	--	19	00	19	19	00	19
Integrated Nutrient management	--	--	--	--	--	--	--	--	--	--
Rejuvenation of old orchards	--	--	--	--	--	--	--	--	--	--
Protected cultivation technology	--	--	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--	--	--
Group Dynamics and farmers organization	--	--	--	--	--	--	--	--	--	--

Information networking among farmers	--	--	--	--	--	--	--	--	--	--
Capacity building for ICT application	1--	--	--	--	38	00	38	38	00	38
Care and maintenance of farm machinery and implements	--	--	--	--	--	--	--	--	--	--
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Management in farm animals	1				15	3	18	15	3	18
Livestock feed and fodder production	--	--	--	--	--	--	--	--	--	--
Household food security	--	--	--	--	--	--	--	--	--	--
Women and Child care	--	--	--	--	--	--	--	--	--	--
Low cost and nutrient efficient diet designing	--	--	--	--	--	--	--	--	--	--
Production and use of organic inputs	1	--	--	--	17	00	17	17	00	17
Gender mainstreaming through SHGs	--	--	--	--	--	--	--	--	--	--
cultivation of fruits	1	--	--	--	6	15	21	6	15	21
Transfer of technology	2	--	--	--	47	12	59	47	12	59
Total	**7**				**142**	**30**	**172**	**142**	**30**	**172**
Grant TOTAL	**120**				**2880**	**705**	**3585**	**2880**	**705**	**3585**

Note: Please furnish the details of above training programmes as Annexure in the proforma given below

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participants		
							Male	Female	Total	Male	Female	Total	Male	Female	Total
4-5-11	Extension personnel	Preparation of vermi-compost	Crop production	Production of organic input	1	On Campus	5	00	5	12	00	00	17	00	17
18-5-11	Farmers	Scientific Cultivation Practices of Paddy and Tur	Crop production	Integrated crop management	1	On Campus	0	0	0	33	00	33	33	00	33
20-5-11	farmers	Scientific Cultivation Practices of pulses	Crop production	Integrated crop management	1	-//-	00	00	00	28	3	31	28	3	31
4-6-11	Farmers	Importance and use of Bio-fertilizers	Crop production	Resource conservation	1	-//-	00	00	00	58	3	61	58	3	61
8-6-11	Farmers	Weed management in Kharif crops	Crop production	Weed management	1	-//-	00	00	00	39	14	53	39	14	53
20-6-11	Farmers	Scientific Cultivation Practices of cotton	Crop production	Integrated crop management	1	-//-	00	00	00	10	00	10	10	00	10
21-6-11	Farmers	Scientific Cultivation Practices of cotton	Crop production	Integrated crop management	1	-//-	00	00	00	25	7	32	25	7	32
24-6-11	farmers	Scientific Cultivation Practices of pulses	Crop production	Integrated crop management	1	-//-	00	00	00	44	00	44	44	00	44
20-07-11	Farmers	Scientific Cultivation of Kharif Crops	//	//	1	//	00	00	00	47	0	47	47	0	47
21-10-11	Farmers	Cultivation of wheat	-//-	//	1	on campus	00	00	00	40	00	40	40	00	40
16-11-11	Farmers	Seed production in kharif crops	Crop production	Seed production		on campus				61	00	61			
3-12-11	Farmers	Seed production in Rabicrops	Crop production	Seed production		on campus				36	00	36			
07-12-11	Farmers	Soil fertility management	//	//	1	//	00	00	00	43	0	43	43	0	43
14-12-11	Farmers	Seed production in Rabicrops	Crop production	Seed production		on campus				00	24	24			
9-1-12	Farmers	Seed production in Rabicrops	Crop production	Seed production		on campus				2	52	54			
15/6/11	Farmers	Scientific Cultivation Practices of Paddy	Crop production	Integrated crop management	1	Off Campus	00	00	00	35	00	35	35	00	35
8-9-11	Farmers	Scientific Cultivation Practices of wheat	-//-	Integrated crop management		//	00	00	00	12	4	16	12	4	16
17-9-11	Farmers	Scientific Cultivation	-//-	Integrated crop		//	00	00	00	21	00	21	21	00	21

		Practices of sorghum		management												
6-11-11	Farmers	Scientific Cultivation Practices of wheat and gram	-//-	Integrated crop management		-//-	00	00	00	25	3	28	25	3	28
18-11-11	Farmers	Fertilizer management in rabi crops	-//-	Integrated crop management		-//-	00	00	00	17	2	19	17	2	19
27-11-11	Farmers	Scientific Cultivation Practices of wheat and gram	//	//	1	//	00	00	00	22	3	25	22	3	25
30-11-11	Farmers	Efficient use of water in rabi crops	//	/Water management	1	//	0	0	0	27	0	27	27	0	27
27-4-11	Farmers	Scientific cultivation of Surti Papdi	Horticulture	Production of low volume and high value crops	1	On Campus	0	0	0	31	00	31	31	00	31
18-5-11	Farmers	Scientific cultivation of Brinjal	Horticulture	//	1	On Campus	0	0	0	30	00	30	30	00	30
19-5-11	Farmers	Nursery raising in kharif vegetables	Horticulture	Nursry mamangement	1	On Campus	0	0	0	32	00	32	32	00	32
20-5-11	Farmers	Scientific cultivation of Surti Papdi	Horticulture	Production of low volume and high value crops	1	On Campus	0	0	0	23	2	25	23	2	25
31-5-11	Farmers	Scientific cultivation of kharif vegetables	Horticulture	Production of low volume and high value crops	1	On Campus	0	0	0	22	9	31	22	9	31
8-6-11	Farmers	Importance of Kitchen gardening	//	Back yard farming	1	//	00	00	00	44	19	63	44	19	63
21-6-11	Farmers	Management of Mango orchards	//	Production of low volume and high value crops	1	//	00	00	00	30	5	35	30	5	35
14-9-11	Farmers	Scientific cultivation of vegetables		//	1	//	00	00	00	45	0	45	45	0	45
4-11-11	Extension personnel	orchard development in tribal area	//	//		//	00	00	00	6	15	21	6	15	21
17-11-11	Farmers	Scientific cultivation of brinjal	//	Production of low volume and high value crops	1	//	00	00	00	25	00	25	25	00	25
4-5-11	farmers	Scientific cultivation of turmeric and ginger		//	1	Off capmus				25	00	25			
5-6-11		Nursery management		Nursery						16	00	16			

				management											
5-7-11		Management of fruit crops		Fruit crops						25	00	25			
10-9-11		INM in vegetables		INM						19	1	20			
10-11-11		Onion cultivation		Production of low volume and high value crop						30	00	30			
21-6-11	Extension peronnel	IPDM in cotton	Plant protection	Integrated pest management	1	On Campus	19	00	19	00	00	00	19	00	19
19-05-11	Farmers	IPM in kharif crops	Plant protection	Integrated pest management	1	On Campus	0	0	0	23	00	23	23	00	23
20-5-11	Farmers	IPM in organic farming	//	IPM	1	//	00	00	00	28	4	32	28	4	32
21-6-11	Farmers	IPM in paddy & cotton	//	IPM	1	//	00	00	00	17	7	24	17	7	24
29-6-11	Farmers	Plant protection measures in Nursery	//	//	1	//	00	00	00	22	4	26	22	4	26
04-11-11	Rural youth	Care and matins of plant protection equipments (ASPEE)-Rural youth	//	Equiepment Mantenance	1	//	00	00	00	29	0	29	29	0	29
09-12-11	Farmers	Plant protection. Measures in rabi-summer and long duration crops	//	IPM	1	//	00	00	00	40	0	40	40	0	40
17-12-11	farmers	IPM in Indianvean	//	//	1	//	00	00	00	13	1	14	13	1	14
12-3-12	Farmers	Storage of food grains		Storage	1		00	00	00	23	0	23	23	0	23
14-3-12	Farmers	IPM in Tomato	//	IPM	1	//	00	00	00	29	00	29	29	00	29
16-3-12	Farmers	Care and manintanece of plant protection equipments	//	Equiepment Mantenance	1	//	00	00	00	23	00	23	23	00	23
27-3-12	farmers	seed treatment and storage of food grains	//	Storage	1	//	0	0	0	69	6	75	69	6	75
28-3-12	farmers	seed treatment and storage of food grains	//	//	1	//	0	0	0	63	12	75	63	12	75
23-5-11	Farmers	IPM in cotton	-//-	Integrated pest management	1	Off campus	00	00	00	26	00	26	26	00	26
12-09-11	Farmers	IDM in cotton and Tur	-//-	IDM	1	//	00	00	00	19	2	21	19	2	21
10-10-11	Farmers	IDM in Rabi crops	-//-	IDM	1	//	00	00	00	12	2	14	12	2	14
8-12-11	farmers	IDM in Indianbean	-//-	IDM	1	//	00	00	00	34	0	34	34	0	34
1-2-12	Farmers	Storage of food grains		Storage	2	//	00	000	00	29	0	29	29	0	29
6-2-12	Farmers	IPM in vegetables	//	IPM	1	//	00	00	00	20	4	24	20	4	24
2-3-12	Farmers	IPM in cucurbites	//	IPM	1	//	00	00	00	37	0	37	37	0	37
8-12-11	farmers	Bio control of crop pests		Bio control	1		00	00	00	22	1	23	22	1	23
27-4-11	Farmers	Feeding pattern in milch animals	Animal husbandry	Dairy management	1	On Campus	0	0	0	33	00	33	33	00	33

4-6-11	Farmers	Importance of vaccination in animals	Animal husbandry	Disease management	1	On Campus	0	0	0	25	2	27	25	2	27
8-6-11	Farmers	Feeding pattern in milch animals & calves	Animal husbandry	Dairy management	1	On Campus	0	0	0	23	6	29	23	6	29
05-07-11	Women	Care & management of pregnant Animal	//	//		//	0	0	0	0	35	35	0	35	35
8-8-11	Farmers	Care & managements of puerperial animals	//	//	1	//	00	00	00	10	7	17	10	7	17
9-11-11	farmers	Feeds and Fodder management	//	Feeding management	1	//	00	00	00	16	1	17	16	1	17
8-12-11	Extensiom personnel	Scientific management of dairy animals	//	Daity Management		//	2	0	2	13	3	16	15	3	18
16-01-12	women	Selection Criteria to Milch animals	//	//	1	//				0	41	41	0	41	41
2-3-12	Farmers	Establishment of dairy unit	//	Daity Management	1	//	0	0	0	26	0	26	26	0	26
5-3-12	Rural youth (women)	Employment generation through dairy unit	//	//	1	//	0	0	0	0	45	45	0	45	45
19-3-12	Farmers	Vaccination and deworming in animals	//	Disease management	1	//	0	0	0	20	0	20	20	0	20
6-9-11	Farmers	Care of newly born calves	//	Dairy management	1	off campus	00	00	00	21	4	25	21	4	25
17-9-11	Farmers	Care & managements of puerperiel animals	//	Dairy management	1	//	00	00	00	18	6	24	18	6	24
11-10-11	Farmers	Management of infertility in farm animals	//	Reproduction	1	//	00	00	00	32	20	52	32	20	52
19-10-11	Farmers	Urea treatment to paddy straw	//	Feeding management	1	//	00	00	00	15	4	19	15	4	19
11-11-11	Farmers	Importance Artificial insemination & heat detection techniques	//	Reproduction	1	//	00	00	00	29	7	36	29	7	36
15-12-11	Farmers	Vaccination in cattle	//	Dieasease management	1	//	00	00	00	22	13	35	22	13	35
23-1-12	Farmers	Rearing of Heifers	//	Dairy management	1	//	00	00	00	16	2	18	16	2	18
21-3-12	farmers	Deworming and vaccination		Dieasease management	1	//				10	11	21			
28-4-11	Farmers	Formation of Co-operative society: importance and	Extension Education	Economic empowerment	1	On Campus	00	00	00	28	00	28	28	00	28

		procedure													
18-5-11	Farmers	Banking procedure with reference to kinsan credit card	//	Credit availability	1	//	00	00	00	32	00	32	32	00	32
20-5-11	Farmers	Value addition through seed production	Extension education	Value addition	1		00	00	00	24	2	26	24	2	26
27-6-11	Farmers	Value addition and marketing of farm produce	Extension education	Value addition	1	//	00	00	00	31	00	31	31	00	31
28-06-11	Farmers	Formation of farmers Club	//	Economic empowerment	1	//	00	00	00	20	0	20	20	0	20
29-06-11	Farmers	credit availability wit special reference to KCC	//	Economic empowerment	1	//	00	00	00	20	0	20	20	0	20
30-6-11	Farmers	Kishan credit card importance and procedure	Extension education	Credit availability	1	//	00	00	00	23	0	23	23	00	23
27-07-11	women	Marketing strategy for agril. produce	//	Value addition /	1	//	00	00	00	0	21	21	0	21	21
27-09-11	Farmers	Credit availability with special reference to kcc	//	Credit availability	1	//	00	00	00	36	0	36	36	0	36
14-11-11	Farmers	Marketing strategy for agril. produce	//	Value addition /	1	//	00	00	00	07	12	19	07	12	19
29-11-11	Extension personnel	Agriculture need assesment	//	Gap analysis	1		2	00	2	12	4	16	14	4	18
14-12-11	women	Income generation option for SHG	//	Economic empowerment	1	//	0	0	0	0	28	28	0	28	28
15-12-11	Farmers	Formation of farmers Club	//	//	1	//	00	00	00	13	0	13	13	0	13
07-02-12	Farmers	Marketing strategy for agril. produce(S)	//	Value Addition	1	//	00	00	00	18	0	18	18	0	18
23-02-12 to 7-3-12	Extension personnel	Refresher course on smooth functioning of cooperative society	//	Capacity building	1	//	00	00	00	10	5	15	10	5	15
2-6-10	Farmers	Value addition and marketing of farm produce	Extension education	Value addition	1	Off campus	00	00	00	11	00	11	11	00	11
20-8-11	Farmers	Kishan credit card importance and procedure	Extension education	Credit availability	1	//	00	00	00	23	6	29	23	6	29
23-8-11	Farmers	Use of ICT in agriculture	Extension Education	ICT in agric.	1	//	00	00	00	22	4	26	22	4	26
26-8-11	Farmers	Formation of farmers club	//	Economic empowerment	1	//	00	00	00	17	5	22	17	5	22
30-8-11	Farmers	Marketing strategies for agril produce	Extension Education	Value addition	1	//	00	00	00	22	5	27	22	5	27
7-9-11	Farmers	Value addition through seed	Extension	Value addition	1	//	00	00	00	34	1	35	34	1	35

		production	education													
9-9-11	Farmers	Kishan credit card importance and procedure	Extension education	Credit availability	1	//	00	00	00	18	7	25	18	7	25
14-9-11	Farmers	Income generation option for sustainable livelihood	Extension Education	Economic empowerment	1	//	00	00	00	8	6	14	8	6	14
16-9-11	Farm women	Income generation option for SHG	Extension Education	Economic empowerment	1	//	00	00	00	0	14	14	0	14	14
16-9-11	Farm women	Income generation option for SHG	Extension Education	Economic empowerment	1	//	00	00	00	2	14	16	2	14	16
18-10-11	Farmers	Kishan credit card importance and procedure	Extension education	Credit availability	1	//	00	00	00	32	13	45	32	13	45
23-1-12	Farmers	Marketing strategies for agril produce	Extension Education	Value addition	1	//	00	00	00	24	0	24	24	0	24
24-1-12	Farmers	Formation of farmers club	//	Economic empowerment	1	//	00	00	00	27	0	27	27	0	27
07-04-11 to 07-06-11	women-vocational Rural youth	Sewing and tailoring	Home Science	Economic empowerment	60	// On campus	0	0	0	0	35	35	0	35	35
20-6-11	Women	Entrepreneurship development of Rural women	//	Women empowerment	1	//	00	00	00	00	20	20	00	20	20
07-07-11	women	Importance of SHG(S)	//	//	1	//	00	00	00	0	34	34	0	34	34
4-8-11	Women	Minimization of nutrient loss in cooking	//	Women and child care health	1	//	00	00	00	00	21	21	00	21	21
1-12-11 to 31-1-12	women-vocational Rural youth	Sewing and tailoring	Home Science	Economic empowerment	60	// On campus	0	0	0	0	35	35	0	35	35
12-9-11	Extension personnel	Training cum shibir on integrated farming system	Multi-dicipilne	Economic empowerment	1	On campus	15	00	15	42	00	42	57	00	57
13-9-11	Extension personnel	Use of ICT in agriculture	Extension education	ICT in agriculture	1	On campus	38	00	38	00	00	00	38	00	38
30-09-11	Farmers multidisci plinary	Livelihood security option in relation to agriculture(S)	//	Economic empowerment	1	//	00	00	00	41	0	41	41	0	41
05-12-11	Farmers	Integrated farming system(S)	//	Economic empowerment	1	//	00	00	00	45	0	45	45	0	45
23-01-12	Farmers	Integrated farming system (S)	//	Economic empowerment	1	//	00	00	00	33	0	33	33	0	33
02-02-12	Farmers	Integrated farming system (S)	//	Economic	1	//	00	00	00	61	0	61	61	0	61

				empowerment												
3-2-12 to 3-3-12	Rural youth	Beauty parlour & tailoring	Home science	//	30	//	00	00	00	00	35	35	00	35	35
19-3-12	Extension personnel	INtegrated water shed development	//	Economic empowerment	1	//	4	0	4	29	8	37	33	8	41
23-3-12	Farmers	INtegreted farmng system	//	Economic empowerment	1	//	00	00	00	38	0	38	38	0	38
23-03-12	Farmers	Soil fertility management	Soil and Water management	Fertility management	1	//				59	0	59	59	0	59
24-3-12	Farmers	Soil and water conservation technology	Soil and Water management	Soil and Water conservation	1	//				35	0	35	35	0	35
27-02-12 to 27-3-12	Rural youth	Micro IrrigrtionSystem	Soil and Water management	Water conservation	30	//	00	00	00	25	0	25	25	0	25

(D) Vocational training programmes for Rural Youth :

Crop / Enterprise	Date	Training title*	Identified Thrust Area	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
					Male	Female	Total	Type of units	Number of units	Number of persons employed	
Agril Engg.	4-11-11	Care and maintainance of plant protection equipments	farm mechanization	1	29	00	29	--	--	--	--
Home Science	7-4-11 to 7-6-11	Tailoring and cutting	Women empowerment	60 days	-	35	35	--	--	--	--
Home Science	1-12-11	Tailoring and cutting	Women empowerment	30 days		35	35				
Home Science	3-2-12 to 3-3-12	Tailoring and cutting	Women empowerment	30 days	-	35	35				
Home Science	3-2-12 to 3-3-12	Tailoring and cutting	Women empowerment	30 days	-	35	35	--	--	--	--

Water management	27-2-12 to 27-3-12	Drip and sprinkler irrigation	Water management	30 days	25	-	25	--	--	--	--

(E) Sponsored Training Programmes

Sl.No	Date	Title	Discipline	Thematic area	Duration (days)	Client (PF/RY/EF)	No. of courses	No. of Participants									Sponsoring Agency	Amount of fund received (Rs.)
								Others			SC/ST			Total				
								Male	Female	Total	Male	Female	Total	Male	Female	Total		
1	20-7-11	Scientific cultivation of kharif crops	Agronomy	Integrated crop management	1	PF	1				47	00	47	47	00	47	ATMA	Expenditure borne by sponsoring agency
2	7-12-11	Soil fertility management	Agronomy	Soil health	1	PF	1				43	0	43	43	0	43	ATMA	Expenditure borne by sponsoring agency
3	23-1-12	Integrated farming sysyem	Agronomy	Farming system	1	PF	1				33	00	33	33	00	33	FTC	Expenditure borne by sponsoring agency
4	2-2-12	Integrated farming sysyem	Agronomy	Farming system	1	PF	1				61	00	61	61	00	61	FTC	Expenditure borne by sponsoring agency
5	22-3-12	Soil Fertility management	Agronomy	Soil health	1	PF	1				59	00	59	59	00	59	ATMA	Expenditure borne by sponsoring agency
6	23-12-12	Soil Fertility managem	Agronomy	Soil health	1	PF	1				38	00	38	38	00	38	ATMA	Expenditure borne by sponsoring agency
7	4-11-11	Care and maintainance of plant protection equipments	plant protection	farm implements	1	PF	1				29	00	29	29	00	29	ASPEE	Expenditure borne by sponsoring agency

8	9-12-11	Plant protection measures in rabi summer and long duration crops	Plant protection	IPM	1	PF	1				40	00	40	40	00	40	ATMA	Expenditure borne by sponsoring agency
9	5-7-11	Care and management of pregnant animals	Animal husbandry	Dairy management	1	PF	1				35	00	35	35	00	35	AKRSP	Expenditure borne by sponsoring agency
10	16-1-12	Selection criteria of milk animals	Animal husbandry	Dairy management	1	PF	1				41	00	41	41	00	41	FTC	Expenditure borne by sponsoring agency
11	28-6-11	Formation of farmers club	Extension education	Dairy management	1	PF	1				20	00	20	20	00	20	AKRSP	Expenditure borne by sponsoring agency
12	29-6-11	Credit avilability-KCC	Extension education	cerdit availability	1	PF	1				20	00	20	20	00	20	AKRSP	Expenditure borne by sponsoring agency
13	27-7-11	marketing strategy for agril produce	Extension education	Value addition	1	FW	1				00	21	21	00	21	21	AKRSP	Expenditure borne by sponsoring agency
14	27-9-11	Credit avilability-KCC	Extension education	cerdit availability	1	PF	1				36	00	36	36	00	36	ATMA	Expenditure borne by sponsoring agency
15	4-11-11	marketing strategy for agril produce	Extension education	Value addition	1	PF	1				7	12	19	7	12	19	FTC	
16	1-12-11	Tailoring and cutting	Home Science	Women empowerment	60 days	RY	1				00-	35	35	00-	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency
17	3-2-12 to 3-3-12	Tailoring and cutting	Home Science	Women empowerment	30 days	RY	1				00	35	35	00	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency

18	3-2-12 to 3-3-12	Tailoring and cutting	Home Science	Women empowerment	30 days	RY	1				-00	35	35	-00	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency
19	27-2-12 to 27-3-12	Tailoring and cutting	Home Science	Women empowerment	30 days	RY	1				-00	35	35	-00	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency
20		Drip and sprinkler irrigation	Water management	Water management	30 days	RY	1				25	-	25	25	-	25	GGRC	Expenditure borne by sponsoring agency

3.4. Extension Activities (including activities of FLD programmes)

Sl. No.	Nature of Extension Activity	Purpose/ topic and Date	No. of activities	Participants											
				Farmers (Others) (I)			SC/ST (Farmers) (II)			Extension Officials (III)			Grand Total (I+II+III)		
				Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1.	Field Day	Paddy-2, 04/10/11 5-10-11	**2**		**0**	**0**	**178**	**47**	**225**	**-**	**-**	**-**	**178**	**47**	**225**
	Field Day	Cotton-1 191/11	1		**0**	**0**	**68**	**7**	**75**	**-**	**-**	**-**	**68**	**7**	**75**
	Field Day	Gram-1 17/2/11	1		**0**	**0**	**18**	**2**	**20**	**-**	**-**	**-**	**18**	**2**	**20**
	Field Day	Gram-11 8/1/12	1		**0**	**0**	**26**	**7**	**33**	**-**	**-**	**-**	**26**	**7**	**33**
	Field Day	Tur -1 17/2/12	1		**0**	**0**	**16**	**5**	**21**	**-**	**-**	**-**	**16**	**5**	**21**
		Wheat-1 30/3/11	1		**0**	**0**	**23**	**4**	**27**	**-**	**-**	**-**	**23**	**4**	**27**
		Okra -1 28/4/11	1				**33**	**14**	**47**				**33**	**14**	**47**
		Maize-1 4/10/11	1				**15**	**7**	**22**				**15**	**7**	**22**
		Chilly -1 29/11/11	1				**24**	**00**	**24**				**24**	**00**	**24**
	Total														
2.	Kisan Mela/ Exhibition	12/5/11,15/10/11,	10										**30000**	**9669**	**39669**

	participation	17/10/11,18/10/11 20/10/11,21/10/11 27/11/11, 20/1/12 to 22/1/12 and 13/2/12 to 15/2/12													**Approx.**
3.															
	Kisan gosthi / Interaction	**8-8-11, 11-8-11**	**2**	**0**	**0**	**0**	245	66	321	**10**	-	-	255	66	321
4	Shibir	29-4-11(Credit availability and income generation options) 14-5-11(Animal husbandry)) 1-6-11(Income generation Activities) 2-6-11(Value adition in agril produce) 23-6-11(Kharif crops with special reference to soybean) 16-9-11(intellectual property rights 15-10-11(Rabi-summer) 17-10-11 18-10-11 20-10-11 21-10-11 2312-11(Income generation 6-1-12(Rabi-summer crops and animal husbandry) 7-1-12(soil fertility management) 10-1-12 (vegetables cultivation) 11-1-12(vegetables cultivation) 12-1-12(vegetables cultivation)	**17**									131 235 55 1 93 52 120 131 112 117 81	20 171 6 62 1 14 30 16 34 28 00 60 00 00	151 396 61 63 94 66 150 147 146 145 81 66 40 49 101 66

													6 40 49 101 66 56	00 00 00	56
	Workshop	19-7-11 Integrated Watershed management 6-8-11	**2**										92	2	94 100
5.	Film Show	Crop cultivation,animal husbandry ,vermicompost and FYM	37										**1000**	**420**	**1420**
6.	Method Demonstrations	During Krishi Mohotsav-11 on seed treatment	5	0	0	0							3000	500	3500 **Approx**
9.	Group meetings	2											15	20	35
10.	Lectures delivered as resource persons	11													327
11.	Newspaper coverage	--		---											
12.	Radio talks	--	1	--	--	--	--	--	--	--	--	--	--	--	--
13.	TV talks	-	1	--	--	--	--	--	--	--	--	--	--	--	--
15.	Extension Literature	Distributed during various programmes--	27500	---											
16.	Advisory Services (Telephonc)	--	175	--	--	--	--	--	--	--	--	--	175	00	175
17.	Scientific visit to farmers field	--	49	--	--	--	--	--	--	--	--	--	346	00	346
18.	Farmers visit to KVK	--	--	--	--	--	--	--	--	--	--	--	545	19	564
19.	Diagnostic visits	, Paddy,Cooton,	40										46	00	46

		pigeonpea, Brinjal, Tomato, Chilli,, watermelon, Pointer gouard,Pap													
20.	Exposure visits	(17-10-11,18-2-11	2	0	0	0	38	6	44	0	0	0	38	6	44
21.	Ex-trainees Sammelan	16-9-11Suggestions to make KVK programmes Farmers oriented -	1	-	-	-	-	-	-	-	-	-	61	3	64
22.	Soil health Camp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.	Animal Health Camp Participation	During Technology week	1												
24.	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.	Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.	Farm Science Club Conveners meet (formation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.	Self Help Group Conveners meetings	3-5-11	1	-	-	-	-	-	-	-	-	-	00-	11-	11-
28.	Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.	Celebration of important days (Technology week)	13-2-12 to 19-2-12 As given below		-	-	-	-	-	-	-	-	-	-	-	-
31.	Van Mahotsav	31-7-11Plantation of saplings	1												75 (805 saplings)
	Krushi Mahotsav 2011 (	6-5-11 to 4-6-11Khedut shabha	**157**	-	-	-	-	-	-	-	-	-	**4000-**	1000	**5000 approx.**
	Farmers School inassociation with ATMA)	Cotton, Paddy, Pigeon pea, Wheat, Onion, Maze, Gram, animal husbandry	10										**250**	00	**250**
Total			**525**										**44937**	12551	**69739**

Technology week (13-2-2012 to 19-2-2012)

Sr No.	Date	Topic	Participants
1	13-15/2/2012	District level agril fair cum exhibition in association with ATMA	10000 approx.
2	13-2-2012	Seminar on soil conservation and water harvesting	914 (687+227)
3	14-2-2012	Women empowerment and malnutrition	1418(444+974)
4	15-2-2012	Seminar on animal husbandry and horticulture	868(442+244)
5	15-2-2012	Animal health camp	55 (55+00) (87 animals)
6	16-2-2012	Agrobeased employment generation options for rural youth	342 (101+241)
7		Credit availability with special reference to KCC and farmers club	
8	17-2-2012	Survey and survelience of insect pest	249 (97+152)
9	18-2-2012	Farm mechanizatio and exposure visit	38 (26+12)
10	192-2012	SHGs oriented income generation options	50 (00+50)
Total			13934 (87 animals) 1977+1900=3877 (Programmes)

3.5 Production and supply of Technological products

SEED MATERIALS

Production 2010-11 Kharif-Rabi- 2011-12

Sr. No	Major group / class Crop	Crop	Variety	Quantity	Value	Showing date	Harvesting date	Area
1	Cereals	Paddy	IR-28	825 kg	15675	29/6/10	23/10/10	1.0 ha
2	Cereals	Paddy	GR-5	1275 kg	24225	29/6/10	5/11/10	1.0 ha
3	Pulses	Soybean	JS-335	1200kg	Distributed to farmers	29/6/10	24/10/10	0.5 ha
4	Pulses	Soybean	JS-9305	50kg	Yet to be sale	29/6/10	24/10/10	0.5 ha
5	Pulses	Green gram	Meha	33 kg	2970	7/7/10	25/10/10	0.5 ha
6	Pulses	Green gram	vishal	25 kg	Yet to be sale	7/7/10	25/10/10	0.5 ha
7	Pulses	Urd	Guj-1	80 kg	1425	7/7/10	25/10/10	0.5 ha
8	Cereals	Sorghum	GJ-38	600 kg	24000	7/7/10	10/11/10	1.0 ha
9	Oilseed	Groudnut	GJ-6	143kg	10269	20/7/10	23/10/10	1.0 ha
10	Pulses	pigeon pea	Vaishali	900 kg	72000	29/6/10	5/1/11	2.0 ha
11	Oilseed	Niger	GUJ-1	217kg	Allot to Vanarsi Farm	20/7/10	15/11/10	0.5 ha
12	Spices	Fenigreek	Guj. Methi-2	200kg	Yet to be sale	29/10/10	24/4/11	0.2 ha
13	Pulses	Gram	G.G-2	480	9600	26/10/10	10/4/11	1.0 ha
14	Spices	Coriander	Guj cori-2	161	- Yet to be sale	26/10/10	2/6/11	0.2 ha
15		Suva	Guj-Suva-3	213	-- Yet to be sale	26/10/10	26/5/11	0.2 ha
16	//	Ajmo	Guj-1	40	--- Yet to be sale	26/10/10	10/6/11	0.2 ha
17	//	Fennel	Guj-1	52	--- Yet to be sale	29/11/10	26/6/11	0.2 ha
18	Kharif-11	Paddy	IR-28	1610	Yet to be sale	4-7-11	18-10-11	1.00
			GR-5	2170	Yet to	4-7-11	11-11-11	2.00

					be sale			
		Maize	GM-6	158	Yet to be sale	13-7-11	11-11-11	1.00
		Soybean	Js-335	172	Yet to be sale	13-7-11	14-11-11	0.50
		Tur	Vashali	260	Yet to be sale	17-7-11	4-2-11	1.00
		Sunhemp	--	370	Yet to be sale	4-8-11	5-1-12	1.00
	Rabi-Summer 11-12	Gram	G.G-2			3-12-11	Standing	1.00
		Coriander	Guj cori-2			30-12-11		.5
		Suva	Guj-Suva-3			22-12-11		.5
		Fenigreek	Guj. Methi-2			20-12-11		0.5
		Green gram				3-3-12		1.0
		Sorghum				7-1-12		1.0
		Maize				24-1-12		.20
		Onion				19-1-12		.50

Supply of technological products during kharif 2011 and onwards

Sr.No	Crop	Variety	Quantity in Kg	Rs	Provided to No of farmers
1	Pigeon pea	Vaishali	900	72000	co-operative Society ,Seed village, FLD and 119Farmers
2	Paddy	GR-5	1275	24225	Kvk vayara, co-operative Society , , FLD and 54Farmers
2	Paddy	IR-28	825	15675	Coperative Society , ,
3	Soybean	JS-335	1200	distributed Free of cost	240 Farmers
4	Gram	GG-2	240	9600	seed village, 19 farmers
5	Groundnut	GG-6	143	10269	NSC, Godhra
6	Niger	Guj. Nig. -1	217	---	NAU, farm
7	Green Gram	Meha	33	2970	KVK,Vayara
	Urd	G.u.-1	15	1425	Seed village,3 farmers

	Sorghum	GJ-38	600	24000	State Agri dept, Surat
	wheat	Gw-322	350	3500	General sale

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS	27.00	63900	Kvk vayara, co-operative Society , , FLD and 54Farmers
2	OILSEEDS	3.60	10269	NSC, Godhra
3	PULSES	23.88	85995	co-operative Society ,Seed village, FLD and 371Farmers
TOTAL		54.48	160164	

PLANTING MATERIALS: NIL

Sl. No.	Major group/class	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
1	FRUITS	--	--	--
2	VEGETABLES	--	--	--
3	SPICES	--	--	--
4	FOREST SPECIES	--	--	--
5	ORNAMENTAL CROPS	--	--	--
6	PLANTATION CROPS	--	--	--
7	OTHERS	--	--	--
	TOTAL	--	--	--

BIO PRODUCTS

Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
	--	--	--	--	--	--
BIOAGENTS	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
BIOFERTILIZERS	--	--	--	--	--	--
1	--	--	--	--	--	--
2	--	--	--	--	--	--
BIO PESTICIDES	--	--	--	--	--	--
1	--	--	--	--	--	--
2	--	--	--	--	--	--

SUMMARY

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	(kg)		
1	BIOAGENTS	--	--	--	--	--
2	BIO FERTILIZERS	--	--	--	--	--
3	BIO PESTICIDE	--	--	--	--	--
	TOTAL	--	--	--	--	--

LIVESTOCK

Sl. No.	Type	Breed	Quantity	Value (Rs.)	Provided to No. of Farmers

			(Nos	Kgs		
Cattle	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
SHEEP AND GOAT	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
POULTRY	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
FISHERIES	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
Others (Specify)	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--

SUMMARY

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	Kgs		
1	CATTLE	--	--	--	--	--
2	SHEEP & GOAT	--	--	--	--	--
3	POULTRY	--	--	--	--	--
4	FISHERIES	--	--	--	--	--
5	OTHERS	--	--	--	--	--
	TOTAL	--	--	--	--	--

3.6. Literature Developed/Published (with full title, author & reference)

(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.): NIL

(B) Literature developed/published

April- 2011 to March- 2012

(8) Publication

8. Publications

Literature Developed/Published

Item	Title	Authors name	Journal/ Magazine/ News Paper	Year	No. of copies
Research Papers/ Abstract	Dystocia due to pre-cervical uterine torsion in a bred heifer and its surgical management.	Sutaria, T. V., Sutaria, P. T., Suthar, B. N. and Nakhashi, H. C.	Intas Polivet	Dec.2011 (**12-II**)	---
	Feeding pattern to strengthen dairy husbandry in resource constraint areas.	Verma, P. D., Malik, P. K., Garg, D. D. and Pastagia, J. J.	National Symposium on Resource utilization through integrated farming system and biodiversity conservation in drylands	Dec,2011	
	Seed utilization behaviour of tribal's in rainfed areas	Verma, P. D., Pastagia, J. J., and Yadav, M. K.			
	Casualty in threatened birds due to kite string during Uttarayan in Ahmedabad	Sutaria T. V., Sutaria, P. T., And Nollet, M.	National Seminar on Birds of Gujarat : Present status and Future scenario.	Jan-2012	
	Practical insights in first aid and management of emergencies in wild birds.	Sutaria, P. T., Sutaria T. V., Shashikant, Jadhav. and Dishle.			
	Traditional plant protection techniques: a safe guard to agro forestry	Verma, P. D., Pastagia, J. J. and Raj, A. D.	National Seminar on Agroforestry: An evergreen agriculture for food security and environment resilience	Feb-2012	

Popular articles	Vadhu utpadan medavavani guruchavi etle gunvatta sabhar biyaran.	Verma, P. D., Pastagia, J.J., Parmar, V. K. and Raj, A. D.	Krishi Govidhya	Dec.2011	
	Inda Visheni Germanytao	Dr. K. J. Ankuya, Dipal	Krushigovidya	May - 2011	

		Soni			
Book					
Folder/ Leaflet	6	--	--	March-12	6000

9. Workshop /Seminars/ Conference /Meeting / Etc. Attended

Sr. No.	Period	Name of Officer	Place	Subject
1				
2				
3				
4				
5	08-12/6/ 2011	Dr. J. J. Pastagia	Junagadh	Zonal workshop KVK
6	21-22/7/ 2011	Dr. J. J. Pastagia	Saputara	Workshops on ensuring livelihood security in watershed areas organized by GSWAMA, Gandhinagar
7	11-12 /8/ 2011	Dr. J. J. Pastagia	Palanpur	Workshops on ensuring livelihood security in watershed areas organized by GSWAMA, Gandhinagar
8	24-25/08/2011	Dr. J. J. Pastagia and Dr. P.D. Verma	ATIC-Navsari	Preparation and operationalization of C-DAP
9	27/9 to17/10/ 2011	Vinay K. parmar	Dr. Y.S. parmar University of Horti. and Forestry.,	Winter School, Off season Vegetables Production
10	15/10/ 2011	Dr. J. J. Pastagia	Gandhinagar	Meeting for Capacity Building under IWMP, organized by Gujarat State watershed Management Agency
11	5 -7 /11/ 2011	Dr. J. J. Pastagia	Jabalpur	National conference of KVK
12	04/12/2011	Dr. T.V.Sutaria	New Delhi	66th world congress of Liga Medicorium Homoeopethica Internationalis.
13	20-22/12/2011	Dr.P.D.Verma	Bhuj	National Symposium on Resource utilization through integrated farming system and biodiversity conservation in drylands.
14	12/01/12	Dr. V. K. Parmar	Ahmedabad	GAAS Gujaratma sakhabhajini Shitijo
15	22/01/2012	Dr. T.V.Sutaria	Navsari	Birds of Gujarat : Present status

				and Future scenario.
16	2-4/02/2012	Dr. P.D. Verma	Navsari	National Seminar on Agroforestry: An evergreen agriculture for food security and environment resilience
17				
18				
19				

(C) Details of Electronic Media Produced :NIL

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
--	--	--	--

3.7. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs);

NIL

3.8 Give details of innovative methodology/technology developed and used for Transfer of Technology during the year :

NIL

3.9 Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

NIL

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
--	--	--	--

3.10 Indicate the specific training need analysis tools/methodology followed for

- Identification of courses for farmers/farm women: PRA/ group discussion
- Rural Youth: PRA/ Group discussion
- In-service personnel: Discussion with higher authority

3.11 Field activities

i. Number of villages adopted -10
ii. No. of farm families selected - NIL
iii. No. of survey/PRA conducted-10

3.12. Activities of Soil and Water Testing Laboratory : Not yet established

Status of establishment of Lab :--

1. Year of establishment :
2. List of equipments purchased with amount :

Sl. No	Name of the Equipment	Qty.	Cost
1	--	--	--
2	--	--	--
3	--	--	--
Total		--	--

3. Details of samples analyzed so far---NIL :

Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Soil Samples	--	--	--	--
Water Samples	--	--	--	--
Plant Samples	--	--	--	--
Petiole Samples	--	--	--	--
Total	--	--	--	--

4.0 IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period); As this is a new KVK impact study not made.

Name of specific technology/skill transferred	**No. of participants**	**% of adoption**	**Change in income (Rs.)**	
			Before (Rs./Unit)	**After (Rs./Unit)**

4.2. Cases of large scale adoption
(Please furnish detailed information for each case)

4.3 Details of impact analysis of KVK activities carried out during the reporting period

5.0 LINKAGES

5.1 Functional linkage with different organizations

Name of organization	**Nature of linkage**
1.Line Departments of Government of Gujarat Agriculture/ Horticulture/ Animal Husbandry/ Fishery / Forest department	Khedut sibir, Animal health camp, Sponsored training. In-service trainings and other extension activities, technical support, Participation in meeting
2. AKRSP (I), NGO, Dediapada	Sponsored training, Mahila sibir, technical support
3. J. K. Trust, Rajpipla	Animal Health Camp, In-service training programme
4. Parivartan Radio programme, Netrang	Radio talk
5. Main Water Management Research Unit, NAU, Navsari	Collaboration-FLD on Low Cost Greenhouse
6. Research Stations, NAU	Participation-Farmers day, Seed-FLDs, etc.
7. FTC, Rajpipla	Experts lectures
8. Govt. of Gujarat	Collaboration – Krishi Mahotsav, ATMA, RKVY,

	etc.
9. Missionary - NGO	Sponsored training programme, extension activities
10. ANARDE Foundation	Extension activities

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

5.2 List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies :

Name of the scheme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Research experimental	**2011**	**State**	**11.90**
Pulse harnessing	**2011**	**state**	**4.50**
Paddy	**2011**		**2.00**
Sorghum	**2011**		**0.50**
Seed village	**2011**		**6.30**
Tribal women training centre	**2011**		**5.00**
NHM	**2011**	**ICAR**	**0.80**
AICRP	**2011**	**ICAR**	**1.0**
Tribal sub plan	**2011**	**State**	**2.0**

5.3 Details of linkage with ATMA:

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage	Remarks
1.	**Trainings, Fair-echibition, Seminar, Shibir , Farmers field school**	**Provided technological backup and coordinated the activities**	**provide expertise as guest lecturers as and when needed**
	r		

5.4 Give details of programmes implemented under National Horticultural Mission; NIL

S. No.	Programme	Nature of linkage	Constraints if any

N.B. : District is not covered under NHM

5.5 Nature of linkage with National Fisheries Development Board : NIL

S. No.	Programme	Nature of linkage	Remarks

6. PERFORMANCE OF INFRASTRUCTURE IN KVK : NIL

6.1 Performance of demonstration units (other than instructional farm)

Sl. No.	Demo Unit	Year of estt.	Area	Details of production			Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	

6.2 Performance of instructional farm (Crops) including seed production

Production 2010-11 Kharif-Rabi- 2011-12

Sr. No	Major group / class Crop	Crop	Variety	Quantity	Value	Showing date	Harvesting date	Area
1	Cereals	Paddy	IR-28	825 kg	15675	29/6/10	23/10/10	1.0 ha
2	Cereals	Paddy	GR-5	1275 kg	24225	29/6/10	5/11/10	1.0 ha
3	Pulses	Soybean	JS-335	1200kg	Distribu ted to farmers	29/6/10	24/10/10	0.5 ha
4	Pulses	Soybean	JS-9305	50kg	Yet to be sale	29/6/10	24/10/10	0.5 ha
5	Pulses	Green gram	Meha	33 kg	2970	7/7/10	25/10/10	0.5 ha
6	Pulses	Green gram	vishal	25 kg	Yet to be sale	7/7/10	25/10/10	0.5 ha
7	Pulses	Urd	Guj-1	80 kg	1425	7/7/10	25/10/10	0.5 ha
8	Cereals	Sorghum	GJ-38	600 kg	24000	7/7/10	10/11/10	1.0 ha
9	Oilseed	Groudnut	GJ-6	143kg	10269	20/7/10	23/10/10	1.0 ha
10	Pulses	pigeon pea	Vaishali	900 kg	72000	29/6/10	5/1/11	2.0 ha
11	Oilseed	Niger	GUJ-1	217kg	Allot to Vanarsi Farm	20/7/10	15/11/10	0.5 ha
12	Spices	Fenigreek	Guj. Methi-2	200kg	Yet to be sale	29/10/10	24/4/11	0.2 ha
13	Pulses	Gram	G.G-2	480	9600	26/10/10	10/4/11	1.0 ha
14	Spices	Coriander	Guj cori-2	161	- Yet to be sale	26/10/10	2/6/11	0.2 ha
15		Suva	Guj-Suva-3	213	-- Yet to be sale	26/10/10	26/5/11	0.2 ha
16	//	Ajmo	Guj-1	40	--- Yet to be sale	26/10/10	10/6/11	0.2 ha
17	//	Fennel	Guj-1	52	--- Yet to be sale	29/11/10	26/6/11	0.2 ha
18	Kharif-11	Paddy	IR-28	1610	Yet to be sale	4-7-11	18-10-11	1.00
			GR-5	2170	Yet to be sale	4-7-11	11-11-11	2.00
		Maize	GM-6	158	Yet to be sale	13-7-11	11-11-11	1.00
		Soybean	Js-335	172	Yet to be sale	13-7-11	14-11-11	0.50

		Tur	Vashali	260	Yet to be sale	17-7-11	4-2-11	1.00
		Sunhemp	--	370	Yet to be sale	4-8-11	5-1-12	1.00
	Rabi-Summer 11-12	Gram	G.G-2			3-12-11	Standing	1.00
		Coriander	Guj cori-2			30-12-11		.5
		Suva	Guj-Suva-3			22-12-11		.5
		Fenigreek	Guj. Methi-2			20-12-11		0.5
		Green gram				3-3-12		1.0
		Sorghum				7-1-12		1.0
		Maize				24-1-12		.20
		Onion				19-1-12		.50

6.3 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

Sl. No.	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
--	--	--	--	--	--
--	--	--	--	--	--

6.4 Performance of instructional farm (livestock and fisheries production) NIL

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--

6.5 Rainwater Harvesting: NIL

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Date	Title of the training course	Client (PF/RY/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/STParticipants		
				Male	Female	Total	Male	Female	Total
--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--

6.5 Utilization of hostel facilities: Nil (Construction of hostel facility is in progress)

Accommodation available (No. of beds) :

7. FINANCIAL PERFORMANCE

7.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
With KVK	State Bank Of India	Dediapada	30140660644
Revolving fund	State Bank Of India	Dediapada	30140661150

7.2 Utilization of funds under FLD on Oilseed *(Rs. In Lakhs): NIL*

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2011
	Kharif 2010-11	Rabi 2010-11	Kharif 2010-11	Rabi 2010-11	
Inputs	--	--	--	--	--
Extension activities	--	--	--	--	--
TA/DA/POL etc.	--	--	--	--	--
TOTAL	--	--	--	--	--

7.3 Utilization of funds under FLD on Pulses *(Rs. In Lakhs): Nil*

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2011
	Kharif 2010-11	Rabi 2010-11	Kharif 2010-11	Rabi 2010-11	
Inputs	--	--	--	--	--
Extension activities	--	--	--	--	--
TA/DA/POL etc.	--	--	--	--	--
TOTAL	--	--	--	--	--

7.4 Utilization of funds under FLD on Cotton *(Rs. In Lakhs):NIL*

Item	Released by ICAR	Expenditure	Unspent balance as on 1st April 2011
	Kharif 2010-11	Kharif 2010-11	
Inputs	--	--	--
Extension activities	--	--	--
TA/DA/POL etc.	--	--	--
TOTAL	--	--	--

7.5 Utilization of KVK funds during the year 2011-12(in Rs.) (29-3-12)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	**Pay & Allowances**	33.000		3306470
2	**Traveling allowances**	1.50		61735
3	**Contingencies**			
A	Stationery, telephone, postage and other expenditure			
B	on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines) POL, repair of vehicles, tractor and equipments	2.80		2.50
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	2.30		1.90000

D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)			
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
G	Training of extension functionaries	3.60		3.10
H	Maintenance of buildings	0.30		--
I	Establishment of Soil, Plant & Water Testing Laboratory	---		--
J	Library	---		--
TOTAL (A)		**43.50**		**4118205**
B. Non-Recurring Contingencies				
1	**Works**			
2	**Equipments including SWTL & Furniture**	5.00		500000
3	**Vehicle** (Four wheeler/Two wheeler, please specify)	0.50		50000
4	**Library** (Purchase of assets like books & journals)			
TOTAL (B)		**5.50**		**550000**
C. REVOLVING FUND		---	--	--
GRAND TOTAL (A+B+C)		**49.00**		**4668205**

7.5 Status of revolving fund (Rs. in lakhs) for the three years

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2008 to March 2009	0.00579	1.04504	1.05131	0.06579
April 2009 to March 2010	0.49923	0.95162	0.77890	0.67198
April 2010 to March 2011	0.67198	8.96345	0.36044	9.27499
April2011 to March2012	9.27499	110009	94258	943250 (29-3-12)

8.0 Please include information which has not been reflected above (write in detail).

8.1 Constraints: Nil

Summary of Annual Progress of KVK 2010-11
(01.04.2011 TO 31.03.2012)

STAFF POSITION

KVK	PC			SMS			PA			ADMN			AX			SUPP			TOTAL		
	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V
	1	1	0	6	5	1	3	2	1	1	1	0	3	2	1	2	1	1	16	12	4

S- Sanctioned F- Filled V- Vacant

REVOLVING FUND

KVK	Opening Balance on 1.4.11 (Rs. in lakhs)	Revenue Generated (Rs. in lakhs)	Closing Balance on 31.3.12 (Rs. in lakhs)
Narmada	9.27499	110009	94258

SCIENTIFIC ADVISORY COMMITTEE

KVK	No. of meetings conducted	Date of meeting
Narmada	1	10-8-11

ACTIVITIES OF KVK

TECHNOLOGY ASSESSMENT AND REFINEMENT

Details of technologies assessed and refined

Technologies assessed**

Sl.No.	Enterprise	Crop/Animal/Species	Name of the technology**	Thematic Area
1	Vegetable	Chilli	Spacing 45 X 30 cm	Crop spacing
2	Livestock production	Cattle	Supplementing Mineral mixture and concentrate	Nutrition Management
3.	Farm implements	Farm implements	Bullock and hand seed dril	Farm mechanization
	Plant protection	Cotton Indian bean	Stem application of insecticides Bio-intensive module	IPM

Technologies refined Nil**

Sl.No.	Category	Crop/ Enterprise	Name of the technology**	Thematic Area

Abstract on the number of technologies **assessed** in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	--	--	--	--	--	--	--	--	--	--
Seed / Plant production	--	--	--	--	--	--	--	--	--	--
Weed Management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	--	--	--	--	1 Conti...	--	--	--	--	1 Conti...
Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Integrated Farming System	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	--	--	--	--	--	--	--	--	--	--
Drudgery reduction	--	--	--	--	--	--	--	--	--	--
Farm machineries	--	--	--	--	1	--	--	--	--	1
Value addition	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	2	--	--	--	--	2
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	4 Conti...	--	--	--	--	4 Conti...

Abstract on the number of technologies **refined** in respect of crops/ enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	--	--	--	--	--	--	--	--	--	--
Seed / Plant production	--	--	--	--	--	--	--	--	--	--
Weed Management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	--	--	--	--	--	--	--	--	--	--

Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Integrated Farming System	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	--	--	--	--	--	--	--	--	--	--
Drudgery reduction	--	--	--	--	--	--	--	--	--	--
Farm machineries	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--

Abstract on the number of technologies **assessed** in respect of livestock/enterprises

Thematic areas	**Cattle**	**Poultry**	**Piggery**	**Rabbitary**	**Fisheries**	**TOTAL**
Evaluation of Breeds	--	--	--	--	--	--
Nutrition Management	1 Cont...	--	--	--	--	1 Cont...
Disease of Management	--	--	--	--	--	--
Value Addition	--	--	--	--	--	--
Production and Management	--	--	--	--	--	--
Feed and Fodder	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--
TOTAL	1 Cont...	--	--	--	--	1 Cont...

Abstract on the number of technologies **refined** in respect of livestock/ enterprises -Nil

Thematic areas	**Cattle**	**Poultry**	**Piggery**	**Rabbitary**	**Fisheries**	**TOTAL**
Evaluation of Breeds	--	--	--	--	--	--
Nutrition Management	--	--	--	--	--	--
Disease of Management	--	--	--	--	--	--
Value Addition	--	--	--	--	--	--
Production and Management	--	--	--	--	--	--
Feed and Fodder	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--

PERFORMANCE OF IMPORTANT TECHNOLOGIES

A. Technology Assessed

Trial 1

1. Title : Refinement of Row spacing in Chilli
2. Problem diagnose/defined : The sowing distance of this crop adopted by farmer is so closer resulted in poor crop growth and yield.
3. Details of technologies selected for assessment

	/refinement	:	T1 : 30 x30 cm (farmer's practices) T2 : 60 x60 cm (Recommended spacing) T3 : 45 x30 cm (refinement)
4.	Source of technology :		GAU, Navsari
5.	Production system/ thematic area	:	Rainfed / Sowing distance
6.	Thematic area	:	Sowing distance
7.	Performance of the Technology with performance indicators	:	On going
8.	Final recommendation for micro level situation	:	On going
9.	Constraints identified and feedback for research	:	---
10.	Process of farmers participation and their reaction	:	Farmers participation in planning, execution and monitoring.

i) Name of technology: Refinement of Row spacing

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10
Chilli	Rainfed	The sowing distance is very closer	Refinement of crop spacing in Chilli	5	T1 : 30 x30 cm (farmer's practices)	1. Plant Height cm at harvest	81.6	9.5 % yield increase (in T_2) than T_1, 10.6 % yield increase (T_3) than T_1	-
						2. No. fruit/plant	132.4		
						3.Length of fruit cm	7.8		
						4.Yield Q/ha	122.4		
					T2 : 60 x60 cm (Recommended spacing)	1. Plant Height cm at harvest	86.8		
						2. No. fruit/plant	142.4		
						3.Length of fruit cm	8.6		
						4.Yield Q/ha	127.6		
					T3 : 45 x30 cm (refinement)	1. Plant Height cm at harvest	84		
						2. No. fruit/plant	139.8		
						3.Length of fruit cm	8.3		
						4.Yield Q/ha	129.8		

ii)

Technology Assessed	*Production per unit (kg/ha)	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14
T1 : 30 x30 cm (farmer's practices)	12240	87400	1: 3.50
T2 : 60 x60 cm (Recommended spacing)	12760	99600	1:4.55
T3 : 45 x30 cm (refinement)	12980	100800	1:4.48

iii)

Trial 2

1) Title : Effect of supplementing mineral mixture and concentrate on Body growth performance in calves

2) Problem diagnose/defined: Poor body growth performance in calves

3) Details of technologies selected for assessment /refinement : T1: Traditional Practice
T2: Feeding of 15 gm mineral mixture + Deworming T3: T2 + Concentrate feeding @ 1% of body wt.

4) Source of technology : Nutrition department, AAU, Anand.

5) Production system thematic area : Nutrition Management

6) Thematic area : Nutrition Management

7) Performance of the Technology with performance indicators : On going

8) Final recommendation for micro level situation : On going

9) Constraints identified and feedback for research : -

10) Process of farmers participation and their reaction : Farmers participation in planning, execution and monitoring.

iv) Name of technology: Nutrition management

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10
Live stock	Rain fed	Poor body growth performance in calves	Effect of supplementing mineral mixture and concentrate on Body growth performance in calves	12	T1: Traditional Practice	Body wt at birth, 1st, 3rd, 6th and 12th month of age	Body wt at 1st : 25.5 kg 3rd : 34.3 kg	***Study continue***	
					T2: Feeding of 15 gm mineral mixture + Deworming		Body wt at 1st : 28.5 kg, 3rd : 40.3 kg		

					T3: T2 + Concentrate feeding @ 1% of body wt		Body wt at 1st : 30.5 kg, 3rd : 45.4 kg		

B Technologies refined : **Nil**

FRONTLINE DEMONSTRATIONS

Crop/enterprise	**No.of demonstrations**	**Area (ha)**
Oilseeds		
Pulses	60	22.00
Cereals	79	20.8
Millets		
Cash crops		
Fodder crops		
Fruit crops		
Vegetable crops	34	8.00
Bio-agent	42	15.00
Live Stock	60	
Fishery		
Total	**265**	**65.8**
Dairy		
Sheep and goat		
Poultry		
Piggery		
Rabbitary		
Apiculture		
Mushroom units		
Total		
Grand total	**265**	**65.8**

b. Details of FLDs implemented during Rabi 2010-11 and Kharif 2011-12(Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
A	**Oil seed : Nil**									
B	**Pulses**									
1	Gram	Varietal Evaluation	Variety	Rabi 2010-11	10	10	30	--	30	--
C	**Others**									
1	Pigeon pea	Varietal Evaluation	Variety	Kharif'11-12	12	12	30	-	30	--
2	Paddy	Varietal Evaluation	New variety	Kharif'11-12	10	10	25	--	25	--
3	Wheat	Varietal Evaluation	New variety	Rabi 2010-11	10	6.8	34	--	34	--
4	Maize	Varietal Evaluation	New variety	Kharif'11-12	4	4	20	-	20	
4	Brinjal	Integrated Nutrient Management	INM	Kharif'10-11	2.0	2.0	9	--	9	--
5	Chilli	Integrated Nutrient Management	INM	Kharif'10-11	2.0	2.0	10	--	10	--
6.	Tomato	Integrated Nutrient Management	INM	Rabi 2010-11	2.0	2.0	5	--	5	--
7.	Okra	Varietal Evaluation	Variety	Summer-10-11	2.0	2.0	9	--	9	---
D	**Use of bio-agent**									
1	Cotton (IPM)	Integrated Pest Management	IPM	Kharif'11	5.0	5.0	14	-	14	--
2	pigeon pea (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Kharif'11	5.0	5.0	14	--	14	--
3	Gram (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Rabi 2010-11	5.0	5.0	14		14	--

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Oil seed : Nil											
Pulses											
Gram	Rabi 2010-11	Rainfed / Irrigated		--	--	--	Paddy	2.11.2010 to 30.11.2010	1.2.2011 to 12.03.2011	--	--
Other											
Pigeon pea	Kharif-11-12	Rainfed					Pigeon pea	15.07.11 to 31.07.11	15.1.2011 to 28.1.2011	--	--
Paddy	Kharif'11-12	Rainfed		--	--	--	Gram	1.07.2011 to 14.07.2011	2.11.2011 to 23.11.2011	--	--
Wheat	Rabi 2010-11	Irrigated		--	--	--	Paddy	10.11.2010 to 25.11.2011	16.3.2010 to 04.04.2010	--	--
Maize	Kharif-11	Rainfed		-	-	-	Cotton	05.07.2011 to 20.07.2011	04.11.2011 to 20.11.2011		
Brinjal	Rabi 2010-11	Irrigated		--	--	--	Groundnut /sorghum	06.08.2010 to 10.08.2010	16.01.2011 to 6.01.2011	--	--
Chilli	Rabi 2010-11	Irrigated		--	--	--	Groundnut/ paddy/tomato	06.08.2010 to20.08.2010	22.01.2011 to 27.01.2011	--	--
Tomato	Rabi 2010-11	Irrigated		--	--	--	Paddy	09.06.2010 to 09.12.2010	21.02.2011 to 2.09.2011	--	--
Okra	Summer-10	Irrigated		--	--	--	Vegetables	22-2-2011 to 04-04-2011	03-03-2011 to 12-06-2011	--	--
Use of bio-agent										--	--
Cotton (IPM)	Kharif11	Rainfed / Irrigated		--	--	--	Cotton	18.06.11 to 20.06,2011	18.01.2012 to 20.01.2012	--	--
pigeon pea (Trichoderma)	Kharif11	Rainfed		--	--	--	Pigeon pea	12.06.11 to 27.06.2011	12.1.2012 to 29.1.2012	--	--
Gram (Trichoderma)	Rabi 2010-11	Rainfed / Irrigated		--	--	--	Paddy	10.11.2010 to 12.11.2010	18.2.2011 to 20.02.2011	--	--
										817mm	34

Performance of FLD

Sl. No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
A	**Oil seed : Nil**											
B	**Pulses**											
1	Gram	Variety	GG-2	30	10	19.0	16.40	17.3	14.4	20.2	30-45 pods/plant 40-48 g test weight	20-29 pods/plant 20-29 g test weight
C	**Other**											
1	pigeon pea	Variety	Vaishali	30	12	18.6	11.5	16	12.8	23.0	Branches/plant:7-15, Pods/plant:210-260	Branches/plant:4-10, Pods/plant:110-180
2	Paddy	New variety	GR-5	50	10	29	27	25.34	20.9	21.2	Panicle length: 29-35 cm No. of grain /panicle: 130-138	Panicle length: 24-29 cm No. of grain /panicle: 110--120
3	Wheat	New variety	GW-322	46	10	44.50	34	40.67	34.50	17.88	Ear length : 8-11 cm Grain/ear : 32-40	Ear length : 7-9 cm Grain/ear : 26-32
4	Maize	New variety	GM-6	20	4	15.4	12.3	14.1	11.8	20.0	Plant height : 145-210 cm, Cob Length: 23-29 cm	Plant height : 135-195 cm, Cob Length: 18-28 cm
4	Brinjal	Variety	--	9	2.0	243	235	232	205	11.6	No. fruit/plant : 14-20 Weight of fruit:112-117 g	No. fruit/plant : 10-13, Weight of fruit:111-114 g
5	Chilli	Variety	--	10	2.0	88	72	88	70	20.5	No. fruit/plant : 150-153, Length of fruit: 8.7-11.7cm	No. fruit/plant : 129-133, Length of fruit: 8.1-8.3 cm
6	Tomato	INM	GT-2	5	2	308	300	297.4	304	18.0	No. fruit/plant : 31-35	No. fruit/plant : 21-26
7	Okra	Variety	GO-2	9	2	58	49	53.0	45	17.7	Plant height: 144-151 cm, No. of fruit :52-58	Plant height: 160-166 cm, No. of fruit :42-49
D	**Use of bio-agent**											
1	Cotton (IPM)	IPM	--	14	5	22	18	20	18	10.0	Jassids/3 leaf: 2-3	Jassids / 3 leaf: 5-13
2	pigeon pea (Trichoderma)	Use of bio-agent (Trichoderma)	--	5	2	17.00	12.00	15.7	14.5	7.6	No. of wilted plants :< 1%	No. of wilted plants :< 10-12%
3	Gram (Trichoderma)	Use of bio-agent (Trichoderma)	-	12	5	11.8	11.3	10.4	9.6	7.7	Diseased plant : < 2%	Diseased plant : < 10-15%

Economic Impact continuation of previous table

Average Cost of cultivation (Rs./ha)			Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
Demonstration		Local Check	Demonstration	Local Check	Demonstration	Local Check		
14		15	16	17	18	19	20	
Gram	10000	9500	38873	32370	28873	22870	1:3.89	1:3.41
Paddy	9853	9013	13408	11270	3555	2257	1:1.36	1:1.25
Wheat	11029	11534	64706	53788	53676	42272	1:5.9	1:4.7
Maize	10180	9580	14852	12387	4672	2807	1:1.5	1:1.3
Brinjal	31000	27000	190200	160200	159200	138200	1:7.1	1:6.9
Chilli	37000	36500	100000	82800	63000	45500	1:3.7	1:3.3
Tomato	28000	27000	136620	115290	108620	88290	1:4.9	1:4.3
Okra	10000	9000	50139	42644	40139	33644	1:5.0	1:4.7
Cotton	58000	56000	200000	140000	142000	84000	1:2.5	1:3.5
Pigeon pea	12686	11686	55800	46200	43114	34514	1:4.4	1:4.0
Pigeon pea-Trichoderma	11000	10500	64800	48080	53800	37580	1:6.1	1:4.8
Gram-Trichoderma	9000	9000	33280	29080	24280	20080	1:3.7	1:3.2

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

Crop	Season	Component	Farming situation	Average yield (q/ha)	Local check (q/ha)	Percentage increase in productivity over local check
Oil seed : Nil						
Pulses						
Gram	Rabi 2010-11	Seed/Variety	Rainfed / Irrigated	17.3	14.4	20.2
Other						
Pigeon pea	Kharif'11-12	Seed/Variety	Rainfed	16	12.8	23.0
Paddy	Kharif'11-12	Seed/Variety	Rainfed	25.34	20.9	21.2
Wheat	Rabi 2010-11	Combination of components (Variety and Fertilizer)	Irrigated	40.67	34.50	17.88
Maize	Kharif'11-12	Seed/Variety	Rainfed	14.1	11.8	20.0
Brinjal	Rabi 2010-11	Fertilizer management	Irrigated	232	205	11.6
Chilli	Rabi 2010-11	Fertilizer management	Irrigated	88	70	20.5
Tomato	Rabi 2010-11		Irrigated	304	256	18.0
Okra	Summer-10	Variety	Irrigated	53.0	45.0	17.7

Use of bio-agent						
Cotton (IPM)	Kharif'10-11	Plant Protection	Rainfed / Irrigated	20	18	10
pigeon pea (Trichoderma)	Kharif'10-11	Plant Protection	Rainfed	15.7	14.5	7.6
Gram (Trichoderma)	Rabi 2010-11	Plant Protection	Rainfed / Irrigated	10.4	9.6	7.7

Livestock Enterprises

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Buffalo (Mineral mixture supplementation)	Indigenous	20	20	Service period (days)	114	142	(%) 19	Reduce service period
Cattle (Urea treatment to paddy straw)	Crossbred Cow	10	10	Milk yield	10.17lit	8.92lit	14.01	increse yield
Goat (Concentrate feeding to kid)	Goat	10	20	Body weight(kg) at diff month	1st-5.92 3rd-10.87 6th-18.54 9th-26.90	1st-5.63 3rd-9.08 6th-16.04 9th-21.59	24.59	increase weight
cross bred cow	HF	20	20	mastitis	0	3	100%	No mastitis in demonstration group

**** Milk production, meat production, egg production, reduction in disease incidence etc.***

(iii) Other Enterprises:NIL

Demonstrations on Hybrid varieties of different crops;NIL

Crop	Season	Name of the Hybrid variety	No. of farmers	Area (ha)	Performance of technology on different parameters*						Result **
					1		2		3		
					Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
--	--	--	--	--	--	--	--	--	--	--	--

Training (including Vocational, Sponsored and FLD training)

C) Consolidated table (ON and OFF Campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										

I Crop Production	--	--	--	--	--	--	--	--	--	--
Weed Management	1	--	--	--	39	14	53	39	14	53
Resource Conservation Technologies	1	--	--	--	58	3	61	58	3	61
Cropping Systems	--	--	--	--	--	--	--	--	--	--
Crop Diversification	--	--	--	--	--	--	--	--	--	--
Integrated Farming	4	--	--	--	177	00	177	177	00	177
Water management	1				27	00	27	27	00	27
Seed production	4				99	76	175	99	76	175
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	14	--	--	--	402	22	424	402	22	424
Fodder production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
Total	25				802	115	917	802	115	917
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	8				221	11	232	221	11	232
Off-season vegetables										
Nursery raising	2				48	00	48	48	00	48
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--	--	--
Export potential vegetables	--	--	--	--	--	--	--	--	--	--
Grading and standardization	--	--	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	--	--	--	--	--	--	--	--	--	--
Back yard farming	1	-	-	-	44	19	63	44	19	63
Processing and value addition		-	-	-						
INM	1	-	-	-	19	1	20	19	1	20
b) Fruits		-	-	-						
Training and Pruning	--	--	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--	--	--
Cultivation of Fruit	2	-	-	-	55	5	60	55	5	60
Management of young plants/orchards										
Rejuvenation of old orchards	--	--	--	--	--	--	--	--	--	--
Export potential fruits	--	--	--	--	--	--	--	--	--	--

Micro irrigation systems of orchards	--	--	--	--	--	--	--	--	--	--
Plant propagation techniques	--	--	--	--	--	--	--	--	--	--
c) Ornamental Plants										
Nursery Management	--	--	--	--	--	--	--	--	--	--
Management of potted plants	--	--	--	--	--	--	--	--	--	--
Export potential of ornamental plants	--	--	--	--	--	--	--	--	--	--
Propagation techniques of Ornamental Plants	--	--	--	--	--	--	--	--	--	--
d) Plantation crops										
Production and Management technology	--	--	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--	--	--
e) Tuber crops										
Production and Management technology	--	--	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--	--	--
f) Spices										
Production and Management technology	--	--	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--	--	--
g) Medicinal and Aromatic Plants										
Nursery management	--	--	--	--	--	--	--	--	--	--
Production and management technology	--	--	--	--	--	--	--	--	--	--
Post harvest technology and value addition	--	--	--	--	--	--	--	--	--	--
Total	**14**				**387**	**36**	**423**	**387**	**36**	**423**
III Soil Health and Fertility Management										
Soil fertility management	1--	--	--	--	59--	00--	59--	59--	00--	59--
Soil and Water Conservation	1	--	--	--	35	00	35	35	00	35
Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Production and use of organic inputs	--	--	--	--	--	--	--	--	--	--
Management of Problematic	--	--	--	--	--	--	--	--	--	--

soils										
Micro nutrient deficiency in crops	--	--	--	--	--	--	--	--	--	--
Nutrient Use Efficiency	--	--	--	--	--	--	--	--	--	--
Soil and Water Testing	--	--	--	--	--	--	--	--	--	--
Total	**2**				**94**	**00**	**94**	**94**	**00**	**94**
IV Livestock Production and Management										
Dairy Management	9				144	111	255	144	111	255
Poultry Management	--	--	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--	--	--
Rabbit Management	--	--	--	--	--	--	--	--	--	--
Disease Management	4				77	26	103	77	26	103
Feed management	2				31	5	36	31	5	36
Production of quality animal products										
Reproduction	2				51	27	78	51	27	78
Total	**17**				**303**	**169**	**472**	**303**	**169**	**472**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing	1	--	--	--	00	21	21	00	21	21
Gender mainstreaming through SHGs	1				00	34	34	00	34	34
Storage loss minimization techniques	--	--	--	--	--	--	--	--	--	--
Value addition										
Income generation activities for empowerment of rural Women	1				00	20	20	00	20	20

Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Total	**3**				**00**	**75**	**75**	**00**	**75**	**75**
VI Agril. Engineering										
Installation and maintenance of micro irrigation systems	--	--	--	--	--	--	--	--	--	--
Use of Plastics in farming practices	--	--	--	--	--	--	--	--	--	--
Production of small tools and implements	--	--	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	1				23	00	23	23	00	23
Small scale processing and value addition	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Total	**1**				**23**	**00**	**23**	**23**	**00**	**23**
VII Plant Protection										
Integrated Pest Management	6				144	15	159	144	15	159
Integrated Disease Management	8				188	9	197	188	9	197
Bio-control of pests and diseases	1				22	1	23	22	1	23
Production of bio control agents and bio pesticides										
Storage of food grains	4				184	18	202	184	18	202
Total	**19**				**538**	**43**	**581**	**538**	**43**	**581**
VIII Fisheries										
Integrated fish farming	--	--	--	--	--	--	--	--	--	--
Carp breeding and hatchery management	--	--	--	--	--	--	--	--	--	--
Carp fry and fingerling rearing	--	--	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--	--	--
Hatchery management and culture of freshwater prawn	--	--	--	--	--	--	--	--	--	--
Breeding and culture of	--	--	--	--	--	--	--	--	--	--

ornamental fishes										
Portable plastic carp hatchery	--	--	--	--	--	--	--	--	--	--
Pen culture of fish and prawn	--	--	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--	--	--
Edible oyster farming	--	--	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--	--	--
Fish processing and value addition	--	--	--	--	--	--	--	--	--	--
IX Production of Inputs at site	--	--	--	--	--	--	--	--	--	--
Seed Production	--	--	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--	--	--
Bio-agents production	--	--	--	--	--	--	--	--	--	--
Bio-pesticides production	--	--	--	--	--	--	--	--	--	--
Bio-fertilizer production	--	--	--	--	--	--	--	--	--	--
Vermi-compost production	--	--	--	--	--	--	--	--	--	--
Organic manures production										
Production of fry and fingerlings	--	--	--	--	--	--	--	--	--	--
Production of Bee-colonies and wax sheets	--	--	--	--	--	--	--	--	--	--
Small tools and implements	--	--	--	--	--	--	--	--	--	--
Production of livestock feed and fodder	--	--	--	--	--	--	--	--	--	--
Production of Fish feed	--	--	--	--	--	--	--	--	--	--
X Capacity Building and Group Dynamics										
Leadership development	--	--	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--	--	--
Formation and Management of SHGs/co-operative society	8				107	61	168	107	61	168
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	1	--	--	--	8	6	14	8	6	14
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Value addition	9				171	35	206	171	35	206
Credit availability	7				184	26	210	184	26	210
Use of ICT in agriculture	1				22	4	26	22	4	26

Total	**26**				**492**	**132**	**624**	**492**	**132**	**624**
XI Agro-forestry										
Production technologies	--	--	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Farming Systems	--	--	--	--	--	--	--	--	--	--
(B) RURAL YOUTH										
Mushroom Production	--	--	--	--	--	--	--	--	--	--
Bee-keeping										
Integrated farming	--	--	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs										
Integrated Farming	--	--	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--	--	--
Vermi-culture	--	--	--	--	--	--	--	--	--	--
Sericulture	--	--	--	--	--	--	--	--	--	--
Protected cultivation of vegetable crops	--	--	--	--	--	--	--	--	--	--
Commercial fruit production	--	--	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	2-	--	--	--	54	--	54	54	--	54
Nursery Management of Horticulture crops	--	--	--	--	--	--	--	--	--	--
Training and pruning of orchards	--	--	--	--	--	--	--	--	--	--
Value addition	--	--	--	--	--	--	--	--	--	--
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Dairying	1	--	--	--	--45	00	45	--45	00	45
Sheep and goat rearing	--	--	--	--	--	--	--	--	--	--
Quail farming	--	--	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--	--	--
Rabbit farming	--	--	--	--	--	--	--	--	--	--
Poultry production	--	--	--	--	--	--	--	--	--	--
Ornamental fisheries	--	--	--	--	--	--	--	--	--	--
Para vets	--	--	--	--	--	--	--	--	--	--
Para extension workers										
Composite fish culture	--	--	--	--	--	--	--	--	--	--

Freshwater prawn culture	--	--	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--	--	--
Cold water fisheries	--	--	--	--	--	--	--	--	--	--
Fish harvest and processing technology	--	--	--	--	--	--	--	--	--	--
Fry and fingerling rearing	--	--	--	--	--	--	--	--	--	--
Small scale processing	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Tailoring and Stitching	3	--	--	--	00	105	105	00	105	105
Rural Crafts	--	--	--	--	--	--	--	--	--	--
TOTAL	**6**				**99**	**105**	**204**	**99**	**105**	**204**
(C) Extension Personnel										
Productivity enhancement in field crops	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	1	--	--	--	19	00	19	19	00	19
Integrated Nutrient management	--	--	--	--	--	--	--	--	--	--
Rejuvenation of old orchards	--	--	--	--	--	--	--	--	--	--
Protected cultivation technology	--	--	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--	--	--
Group Dynamics and farmers organization	--	--	--	--	--	--	--	--	--	--
Information networking among farmers	--	--	--	--	--	--	--	--	--	--
Capacity building for ICT application	1--	--	--	--	38	00	38	38	00	38
Care and maintenance of farm machinery and implements	--	--	--	--	--	--	--	--	--	--
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Management in farm animals	1				15	3	18	15	3	18
Livestock feed and fodder production	--	--	--	--	--	--	--	--	--	--
Household food security	--	--	--	--	--	--	--	--	--	--
Women and Child care	--	--	--	--	--	--	--	--	--	--
Low cost and nutrient efficient diet designing	--	--	--	--	--	--	--	--	--	--

Production and use of organic inputs	1	--	--	--	17	00	17	17	00	17
Gender mainstreaming through SHGs	--	--	--	--	--	--	--	--	--	--
cultivation of fruits	1	--	--	--	6	15	21	6	15	21
Transfer of technology	2	--	--	--	47	12	59	47	12	59
Total	**7**				**142**	**30**	**172**	**142**	**30**	**172**
Grant TOTAL	**120**				**2880**	**705**	**3585**	**2880**	**705**	**3585**

Vocational training programmes

(D) Vocational training programmes for Rural Youth :

Crop / Enterprise	Date	Training title*	Identified Thrust Area	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
					Male	Female	Total	Type of units	Number of units	Number of persons employed	
Agril Engg.	4-11-11	Care and maintainance of plant protection equipments	farm mechanization	1	29	00	29	--	--	--	--
Home Science	7-4-11 to 7-6-11	Tailoring and cutting	Women empowerment	60 days	-	35	35	--	--	--	--
Home Science	1-12-11	Tailoring and cutting	Women empowerment	30 days		35	35				
Home Science	3-2-12 to 3-3-12	Tailoring and cutting	Women empowerment	30 days	-	35	35				
Home Science	3-2-12 to 3-3-12	Tailoring and cutting	Women empowerment	30 days	-	35	35	--	--	--	--
Water management	27-2-12 to 27-3-12	Drip and sprinkler irrigation	Water management	30 days	25	-	25	--	--	--	--

(E) Sponsored Training Programmes

Sl.No	Date	Title	Discipline	Thematic area	Duration (days)	Client (PF/RY/EF)	No. of courses	No. of Participants									Sponsoring Agency	Amount of fund received (Rs.)
								Others			SC/ST			Total				
								Male	Female	Total	Male	Female	Total	Male	Female	Total		
1	20-7-11	Scientific cultivation of kharif crops	Agronomy	Integrated crop management	1	PF	1				47	00	47	47	00	47	ATMA	Expenditure borne by sponsoring agency
2	7-12-11	Soil fertility management	Agronomy	Soil health	1	PF	1				43	0	43	43	0	43	ATMA	Expenditure borne by sponsoring agency
3	23-1-12	Integrated farming sysyem	Agronomy	Farming system	1	PF	1				33	00	33	33	00	33	FTC	Expenditure borne by sponsoring agency
4	2-2-12	Integrated farming sysyem	Agronomy	Farming system	1	PF	1				61	00	61	61	00	61	FTC	Expenditure borne by sponsoring agency
5	22-3-12	Soil Fertility management	Agronomy	Soil health	1	PF	1				59	00	59	59	00	59	ATMA	Expenditure borne by sponsoring agency
6	23-12-12	Soil Fertility managem	Agronomy	Soil health	1	PF	1				38	00	38	38	00	38	ATMA	Expenditure borne by sponsoring agency
7	4-11-11	Care and maintainance of plant protection equipments	plant protection	farm implements	1	PF	1				29	00	29	29	00	29	ASPEE	Expenditure borne by sponsoring agency
8	9-12-11	Plant protection measures in rabi summer and long duration crops	Plant protection	IPM	1	PF	1				40	00	40	40	00	40	ATMA	Expenditure borne by sponsoring agency

9	5-7-11	Care and management of pregnant animals	Animal husbandry	Dairy management	1	PF	1				35	00	35	35	00	35	AKRSP	Expenditure borne by sponsoring agency
10	16-1-12	Selection criteria of milk animals	Animal husbandry	Dairy management	1	PF	1				41	00	41	41	00	41	FTC	Expenditure borne by sponsoring agency
11	28-6-11	Formation of farmers club	Extension education	Dairy management	1	PF	1				20	00	20	20	00	20	AKRSP	Expenditure borne by sponsoring agency
12	29-6-11	Credit avilability-KCC	Extension education	cerdit availability	1	PF	1				20	00	20	20	00	20	AKRSP	Expenditure borne by sponsoring agency
13	27-7-11	marketing strategy for agril produce	Extension education	Value addition	1	FW	1				00	21	21	00	21	21	AKRSP	Expenditure borne by sponsoring agency
14	27-9-11	Credit avilability-KCC	Extension education	cerdit availability	1	PF	1				36	00	36	36	00	36	ATMA	Expenditure borne by sponsoring agency
15	4-11-11	marketing strategy for agril produce	Extension education	Value addition	1	PF	1				7	12	19	7	12	19	FTC	
16	1-12-11	Tailoring and cutting	Home Science	Women empowerment	60 days	RY	1				00-	35	35	00-	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency
17	3-2-12 to 3-3-12	Tailoring and cutting	Home Science	Women empowerment	30 days	RY	1				00	35	35	00	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency
18	3-2-12 to 3-3-12	Tailoring and cutting	Home Science	Women empowerment	30 days	RY	1				-00	35	35	-00	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency
19	27-2-12 to 27-3-12	Tailoring and cutting	Home Science	Women empowerment	30 days	RY	1				-00	35	35	-00	35	35	NABARD & AKRSP	Expenditure borne by sponsoring agency

20		Drip and sprinkler irrigation	Water management	Water management	30 days	RY	1				25	-	25	25	-	25	GGRC	Expenditure borne by sponsoring agency

3.4. Extension Activities (including activities of FLD programmes)

Sl. No.	Nature of Extension Activity	Purpose/ topic and Date	No. of activities	Participants											
				Farmers (Others) (I)			SC/ST (Farmers) (II)			Extension Officials (III)			Grand Total (I+II+III)		
				Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1.	Field Day	Paddy-2, 04/10/11 5-10-11	**2**		**0**	**0**	**178**	**47**	**225**	**-**	**-**	**-**	**178**	**47**	**225**
	Field Day	Cotton-1 191/11	1		**0**	**0**	**68**	**7**	**75**	**-**	**-**	**-**	**68**	**7**	**75**
	Field Day	Gram-1 17/2/11	1		**0**	**0**	**18**	**2**	**20**	**-**	**-**	**-**	**18**	**2**	**20**
	Field Day	Gram-11 8/1/12	1		**0**	**0**	**26**	**7**	**33**	**-**	**-**	**-**	**26**	**7**	**33**
	Field Day	Tur -1 17/2/12	1		**0**	**0**	**16**	**5**	**21**	**-**	**-**	**-**	**16**	**5**	**21**
		Wheat-1 30/3/11	1		**0**	**0**	**23**	**4**	**27**	**-**	**-**	**-**	**23**	**4**	**27**
		Okra -1 28/4/11	1				**33**	**14**	**47**				**33**	**14**	**47**
		Maize-1 4/10/11	1				**15**	**7**	**22**				**15**	**7**	**22**
		Chilly -1 29/11/11	1				**24**	**00**	**24**				**24**	**00**	**24**
	Total														
2.	Kisan Mela/ Exhibition participation	12/5/11,15/10/11, 17/10/11,18/10/11 20/10/11,21/10/11 27/11/11, 20/1/12 to 22/1/12 and 13/2/12 to 15/2/12	10										**30000**	**9669**	**39669 Approx.**
3.															

	Kisan gosthi / Interaction	**8-8-11, 11-8-11**	**2**	**0**	**0**	**0**	245	66	321	**10**	-	-	255	66	321
4	Shibir	29-4-11(Credit availability and income generation options) 14-5-11(Animal husbandry)) 1-6-11(Income generation Activities) 2-6-11(Value adition in agril produce) 23-6-11(Kharif crops with special reference to soybean) 16-9-11(intellectual property rights 15-10-11(Rabi-summer) 17-10-11 18-10-11 20-10-11 21-10-11 2312-11(Income generation 6-1-12(Rabi-summer crops and animal husbandry) 7-1-12(soil fertility management) 10-1-12 (vegetables cultivation) 11-1-12(vegetables cultivation) 12-1-12(vegetables cultivation)	**17**										131 235 55 1 93 52 120 131 112 117 81 6 40 49	20 171 6 62 1 14 30 16 34 28 00 60 00 00 00	151 396 61 63 94 66 150 147 146 145 81 66 40 49 101 66 56

													101 66 56		
	Workshop	19-7-11 Integrated Watershed management 6-8-11	**2**										92	2	94 100
5.	Film Show	Crop cultivation,animal husbandry ,vermicompost and FYM	37										**1000**	**420**	**1420**
6.	Method Demonstrations	During Krishi Mohotsav-11 on seed treatment	5	0	0	0							3000	500	3500 **Approx**
9.	Group meetings	2											15	20	35
10.	Lectures delivered as resource persons	11													327
11.	Newspaper coverage	--		---											
12.	Radio talks	--	1	--	--	--	--	--	--	--	--	--	--	--	--
13.	TV talks	-	1	--	--	--	--	--	--	--	--	--	--	--	--
15.	Extension Literature	Distributed during various programmes--	27500	---											
16.	Advisory Services (Telephonc)	--	175	--	--	--	--	--	--	--	--	--	175	00	175
17.	Scientific visit to farmers field	--	49	--	--	--	--	--	--	--	--	--	346	00	346
18.	Farmers visit to KVK	--	--	--	--	--	--	--	--	--	--	--	545	19	564
19.	Diagnostic visits	, Paddy,Cooton, pigeonpea, Brinjal, Tomato, Chilli,, watermelon, Pointer gouard,Pap	40										46	00	46
20.	Exposure visits	(17-10-11,18-2-11	2	0	0	0	38	6	44	0	0	0	38	6	44

21.	Ex-trainees Sammelan	16-9-11Suggestions to make KVK programmes Farmers oriented -	1	-	-	-	-	-	-	-	-	-	61	3	64
22.	Soil health Camp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.	Animal Health Camp Participation	During Technology week	1												
24.	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.	Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.	Farm Science Club Conveners meet (formation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.	Self Help Group Conveners meetings	3-5-11	1	-	-	-	-	-	-	-	-	-	00-	11-	11-
28.	Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.	Celebration of important days (Technology week)	13-2-12 to 19-2-12 As given below		-	-	-	-	-	-	-	-	-	-	-	-
31.	Van Mahotsav	31-7-11Plantation of saplings	1												75 (805 saplings)
	Krushi Mahotsav 2011 (	6-5-11 to 4-6-11Khedut shabha	**157**	-	-	-	-	-	-	-	-	-	**4000-**	1000	**5000 approx.**
	Farmers School inassociation with ATMA)	Cotton, Paddy, Pigeon pea, Wheat, Onion, Maze, Gram, animal husbandry	10										**250**	00	**250**
Total			**525**										**44937**	12551	**69739**

Technology week (13-2-2012 to 19-2-2012)

Sr No.	Date	Topic	Participants
1	13-15/2/2012	District level agril fair cum exhibition in association with ATMA	10000 approx.
2	13-2-2012	Seminar on soil conservation and water harvesting	914 (687+227)
3	14-2-2012	Women empowerment and malnutrition	1418(444+974)
4	15-2-2012	Seminar on animal husbandry and horticulture	868(442+244)
5	15-2-2012	Animal health camp	55 (55+00) (87 animals)
6	16-2-2012	Agrobeased employment generation options for rural youth	342 (101+241)
7		Credit availability with special reference to KCC and farmers club	
8	17-2-2012	Survey and survelience of insect pest	249 (97+152)
9	18-2-2012	Farm mechanizatio and exposure visit	38 (26+12)
10	192-2012	SHGs oriented income generation options	50 (00+50)
Total			13934 (87 animals) 1977+1900=3877 (Programmes)

3.5 Production and supply of Technological products

Production 2010-11 Kharif-Rabi- 2011-12

Sr. No	Major group / class Crop	Crop	Variety	Quantity	Value	Showing date	Harvesting date	Area
1	Cereals	Paddy	IR-28	825 kg	15675	29/6/10	23/10/10	1.0 ha
2	Cereals	Paddy	GR-5	1275 kg	24225	29/6/10	5/11/10	1.0 ha
3	Pulses	Soybean	JS-335	1200kg	Distributed to farmers	29/6/10	24/10/10	0.5 ha
4	Pulses	Soybean	JS-9305	50kg	Yet to be sale	29/6/10	24/10/10	0.5 ha
5	Pulses	Green gram	Meha	33 kg	2970	7/7/10	25/10/10	0.5 ha
6	Pulses	Green gram	vishal	25 kg	Yet to be sale	7/7/10	25/10/10	0.5 ha
7	Pulses	Urd	Guj-1	80 kg	1425	7/7/10	25/10/10	0.5 ha
8	Cereals	Sorghum	GJ-38	600 kg	24000	7/7/10	10/11/10	1.0 ha
9	Oilseed	Groudnut	GJ-6	143kg	10269	20/7/10	23/10/10	1.0 ha
10	Pulses	pigeon pea	Vaishali	900 kg	72000	29/6/10	5/1/11	2.0 ha
11	Oilseed	Niger	GUJ-1	217kg	Allot to Vanarsi Farm	20/7/10	15/11/10	0.5 ha
12	Spices	Fenigreek	Guj. Methi-2	200kg	Yet to be sale	29/10/10	24/4/11	0.2 ha
13	Pulses	Gram	G.G-2	480	9600	26/10/10	10/4/11	1.0 ha
14	Spices	Coriander	Guj cori-2	161	- Yet to be sale	26/10/10	2/6/11	0.2 ha
15		Suva	Guj-Suva-3	213	-- Yet to be sale	26/10/10	26/5/11	0.2 ha
16	//	Ajmo	Guj-1	40	--- Yet to be sale	26/10/10	10/6/11	0.2 ha
17	//	Fennel	Guj-1	52	--- Yet to be sale	29/11/10	26/6/11	0.2 ha
18	Kharif-11	Paddy	IR-28	1610	Yet to be sale	4-7-11	18-10-11	1.00
			GR-5	2170	Yet to be sale	4-7-11	11-11-11	2.00

		Maize	GM-6	158	Yet to be sale	13-7-11	11-11-11	1.00
		Soybean	Js-335	172	Yet to be sale	13-7-11	14-11-11	0.50
		Tur	Vashali	260	Yet to be sale	17-7-11	4-2-11	1.00
		Sunhemp	--	370	Yet to be sale	4-8-11	5-1-12	1.00
	Rabi-Summer 11-12	Gram	G.G-2			3-12-11	Standing	1.00
		Coriander	Guj cori-2			30-12-11		.5
		Suva	Guj-Suva-3			22-12-11		.5
		Fenigreek	Guj. Methi-2			20-12-11		0.5
		Green gram				3-3-12		1.0
		Sorghum				7-1-12		1.0
		Maize				24-1-12		.20
		Onion				19-1-12		.50

Supply of technological products during kharif 2011 and onwards

Sr.No	Crop	Variety	Quantity in Kg	Rs	Provided to No of farmers
1	Pigeon pea	Vaishali	900	72000	co-operative Society ,Seed village, FLD and 119Farmers
2	Paddy	GR-5	1275	24225	Kvk vayara, co-operative Society , , FLD and 54Farmers
2	Paddy	IR-28	825	15675	Coperative Society , ,
3	Soybean	JS-335	1200	distributed Free of cost	240 Farmers
4	Gram	GG-2	240	9600	seed village, 19 farmers
5	Groundnut	GG-6	143	10269	NSC, Godhra
6	Niger	Guj. Nig. -1	217	---	NAU, farm
7	Green Gram	Meha	33	2970	KVK,Vayara
	Urd	G.u.-1	15	1425	Seed village,3 farmers
	Sorghum	GJ-38	600	24000	State Agri dept,

					Surat
	wheat	Gw-322	350	3500	General sale

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS	27.00	63900	Kvk vayara, co-operative Society , , FLD and 54Farmers
2	OILSEEDS	3.60	10269	NSC, Godhra
3	PULSES	23.88	85995	co-operative Society ,Seed village, FLD and 371Farmers
TOTAL		54.48	160164	

PLANTING MATERIALS: Nil

Major group/class	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
FRUITS	--	--	--	--	--
SPICES	--	--	--	--	--
VEGETABLES	--	--	--	--	--
FOREST SPECIES	--	--	--	--	--
ORNAMENTAL CROPS	--	--	--	--	--
PLANTATION CROPS	--	--	--	--	--
Others (specify)	--	--	--	--	--

SUMMARY

Sl. No.	Major group/class	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
1	FRUITS	--	--	--
2	VEGETABLES	--	--	--
3	SPICES	--	--	--
4	FOREST SPECIES	--	--	--
5	ORNAMENTAL CROPS	--	--	--
6	PLANTATION CROPS	--	--	--
7	OTHERS	--	--	--
	TOTAL	--	--	--

BIO PRODUCTS

Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
BIOAGENTS	--	--	--	--	--	--
BIOFERTILIZERS	--	--	--	--	--	--
BIO PESTICIDES	--	--	--	--	--	--

SUMMARY

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	(kg)		
1	BIOAGENTS	--	--	--	--	--
2	BIO FERTILIZERS	--	--	--	--	--
3	BIO PESTICIDE	--	--	--	--	--
	TOTAL	--	--	--	--	--

LIVESTOCK-Nil

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			(Nos	Kgs		

Cattle	--	--	--	--	--	--
SHEEP AND GOAT	--	--	--	--	--	--
POULTRY	--	--	--	--	--	--
FISHERIES	--	--	--	--	--	--
Others (Specify)	--	--	--	--	--	--

SUMMARY

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	Kgs		
1	CATTLE	--	--	--	--	--
2	SHEEP & GOAT	--	--	--	--	--
3	POULTRY	--	--	--	--	--
4	FISHERIES	--	--	--	--	--
5	OTHERS	--	--	--	--	--
	TOTAL	--	--	--	--	--

PUBLICATIONS

Type of Publication	No. of Items/topics	Number copies
News Letter	--	--
Technical reports	3	--
Technical bulletins	--	--
Popular articles	3	
Extension literature (Folder)	6	
Electronic media	--	--

CASE STUDIES : -NIL

SOIL AND WATER TESTING -NIL: As KVK has no STL

Rainwater Harvesting: NIL

XXXXXXX

Mineral Mixer 33+0=33 27/04/11

Concentrate kid and calf 23+6=29 08/06/11

Urea Treatment 16+1=17 09/11/11