ANNUAL REPORT – 2010-11

(01.04.2010 TO 31.03.2011)

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	(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. J. Pastagia	09913652565	09879038539	aayoj2000@yahoo.com

1.4. Year of sanction: 2006

1.5. Staff Position (as on 31st March, 2011

Sl. No.	Sanctioned post	Name of Person	Designation	Discipline	Pay Scale (Rs.)	Date of joining	Permanent /Temporary	
1	Programme Coordinator	Dr. J. J. Pastagia	Programme Coordinator	Entomology	37400-67000	14-06-10	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)	Vacant	SMS	--	15600-39100	--	--	--
4	Subject Matter Specialist	Dr. V. K. Parmar	SMS	Horticulture	15600-39100	4.04.2008	Temporary	SC
5	Subject Matter Specialist (Agronomy)	Vacant	SMS	--	15600-39100	--	--	--
6	Subject Matter Specialist	Dipal N. Soni	SMS (Home Science)	Food& Nutri	15600-39100	19-06-2010	Temporary	Other
7	Subject Matter Specialist	Dr. T. V. Sutaria	SMS (Animal Science)	Vet. Gyan.	15600-39100	04.04.2011	Temporary	SC

8	Programme Assistant	Vacant	Programme Assistant	--	FIX	--	Temporary	
9	Computer Programmer	Vacant	Programme Assistant (Computer)	--	FIX	--	Temporary	
10	Farm Manager	A. A. Patel	Farm Manager	--	6000fix	14.08.2008	Temporary	OBC
11	Accountant / Superintendent	Vacant	Office Superintendent cum Accountant	--	--	--	--	
12	Stenographer	J. S. Mahera	Jr. Steno Grade-3	--	4500 fix	22.08.2008	Temporary	OBC
13	Driver	D. G. Patel	Driver cum Mechanic	--	5200-20200	1.11.2008	Temporary	ST
14	Driver	S. M. Saiyad	Driver cum Mechanic	--	4500 fix	23.08.2007	Temporary	Other
15	Supporting staff	D. M. Patel	Supporting staff	--	3500 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	63272	Good
Tractor	2007	4,15,111	725 hr.	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	//

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

Proceeding of Second Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, N.A.U., Dediapada held on 23/08/2010 at 15:00 hr at Dediapada

❋ List of the members remained present in the meeting :

Sr. No	Name	Member/ Invitee	Designation
1	Dr. A.R. Pathak	Chairman	Vice Chancellor, Navsari Agricultural University, Navsari
2	Dr. R.B. Patel	Member	Director of Extension Education, Navsari Agricultural University, Navsari
3	Dr. A.N. Sabalpara	Member	Representative of Director of Research, Navsari Agricultural University, Navsari
4	Shri. S.S. Vasava	Member	Representative of DFO, Rajpipla (East)
5	Shri. N.K. Deshmukh	Member	Representative of Deputy Director of Animal Husbandry, District Panchayat, Rajpipal
6	Shri. B.P. Vasava	Member	Representative of DFO, Social forestry, Rajpipla
7	Shri. A.Y. Jadav	Member	Representative of General Manager, DIC, Jilla Seva Sadan, Rajpipla
8	Smt. Meenaben Patel	Member	Representative of Area Manager, AKRSP (I), Netrang, Dist : Bharuch
9	Shri. Champakbhai Tadvi	Member	Farmer Representative, AT : Kukadada, Ta : Dediapada, Dist : Narmada
10	Shri. P. I. Patel	Member	Associate Research Scientist, Cotton Research Station, Achhalia, Ta: Zagadia Dist: Bharuch
11	Shri. P.R. Pandey	Member	Principal, Agril. Engineering Polytechnic, NAU, Dediapada
12	Shri. Satishbhai G. Patel	Invitee	AT : Kankhadi, Ta : Sagbara, Dist : Narmada
13	Shri. Gautambhai C. Mehta	Invitee	Shri Narmada Krushi Seva Mandal, Dediapada
14	Shri. Dinubhai Hiriyabhai	Invitee	AT : Pansar, Ta : Dediapada, Dist : Narmada
15	Shri. Fulsingbhai Limsingbhai Vasava	Invitee	AT : Zankh, Ta : Dediapada, Dist : Narmada
16	Shri. Fulsingbhai Vasava	Invitee	AT : Boripitha, Ta : Dediapada Dist : Narmada
17	Shri. Ramjibhai K. Vasava	Invitee	AT : Motasukaamba, Ta : Dediapada Dist : Narmada
18	Shri. Mohanbhai Janiyabhai Vasava	Invitee	AT : Motasukaamba, Ta : Dediapada Dist : Narmada
19	Shri Fatesing Vestabhai Vasava	Invitee	AT : Motasukaamba, Ta : Dediapada Dist : Narmada
20	Shri Arun P. Lakkad	Invitee	Assi. Prof., Agril. Engineering Polytechnic, NAU, Dediapada
21	Smt. Manjulaben R. Vasava	Invitee	Farm Women Representative, At.Ninghat, Ta.Dediapada, Dist. Narmada

22	Smt. Vasantaben N. Vasava	Invitee	Representative, Sakhi mandal, Dediapada
23	Shri. Ganeshbhai Navjivanbhai Vasava	Invitee	Farmer Representative, AT : Nanasukaamba, Ta : Dediapada, Dist : Narmada
24	Shri. Somabhai hiriyabhai Vasava	Invitee	Farmer Representative, AT : Pansar, Ta : Dediapada, Dist : Narmada

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	Zonal Project Director, Zone-VI, I.C.A.R., CAZRI Campus, Jodhpur, Rajasthan	Member
2	District Agriculture Officer, Narmada District, Rajpipla	Member
3	Deputy Director of Agriculture (Extension), FTC, Rajpipla	Member
4	Deputy Director of Horticulture , Dept. of Horticulture, Rajpipla	Member
5	Project Administrator, TSP, Rajpipla	Member
6	Director, District Rural Development Agency, Rajpipla	Member
7	Deputy Director of Agriculture (Training), FTC, Rajpipla	Member
8	Assistant Director (Fisheries), Rajpipla	Member
9	Executive Engineer, Sardar Sarovar Project, Kevadia, Dist : Narmada	Member
10	Executive Engineer, Karjan Irri., Karjan Colony, Rajpipla	Member
11	Social Welfare Officer, Jilla Seva Sadan, Rajpipla	Member
12	Lead Bank Manager, BOB, Bharuch	Member
13	Joint Director of Agriculture, Model farm, Vadodara	Member
14	Officer In-charge, AIR, Vadodara	Member
15	Information Officer, Dept. of Information, Rajpipla	Member
16	Assistant Director, GLDC, Kevadia, Dist: Narmada	Member
17	Chairman, Narmada Sugar, Dharikheda, Ta : Nandod, dist: Narmada	Member
18	Chairman, Dudhdhara dairy, Bharuch	Member
19	Chairman, APMC, Dediapada, Dist : Narmada	Member
20	Principal, Nutan Gram Vidyapith, At : Thava, Dist : Bharuch	Member
21	Shri. Ramabhai J. Vasava Farmer Representative, AT : Nawagam, Ta : Dediapada, Dist : Narmada	Member
22	Smt. Chandraben M. Vasava Farm Women Representative, At.Chikda, Ta.Dediapada, Dist. Narmada	Member
23	District Development Manager, NABARD, Bharuch	Member
24	Shri. Mukeshbhai Solanki ANARDE Foundation, Rajpipla	Invitee

25	Shri. Balvantshinh K. Ratod, Assistant Project Manager, J.K., Trust, Rajpipla	Invitee
26	Smt. Rupaben Gohil, District Coordinator,(Sakhi Mandal), District Panchayat, Rajpipla	Invitee
27	Nahedaben Sheikh Chief Programmer Parivartan Radio, At: Netrang, Ta : Valia, Dist : Bharuch	Invitee
28	Smt. Ushaben Vasava Navjivan Mahila Manch AT & Ta: Sagbara, Dist : Narmada	Invitee

The Second Scientific Advisory Committee meeting of Krishi Vigyan Kendra, NAU, Dediapada was organized to review the progress made by KVK during March 2010 to 15th August 2010 and to discuss the action plan for the year 2010-11. The SAC meeting was held at KVK, Dediapada on 23rd August, 2010. 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.

Report of activities carried out during the period March 2010 to 15th August 2010 was presented by Dr. J.J. Pastagia, Programme Coordinator, KVK, Dediapada and suggestion invited from the members to make it more effective.

Director of Extension Education, Navsari Agricultural University, Dr. R.B. Patel explained the aim of Scientific Advisory Committee and made clear the role of members to perform. In addition to that he asked for valuable suggestions from the members for improvement of KVK functioning in the district.

Chairman of SAC and Hon. Vice Chancellor of NAU Dr. A. R. Pathak emphasized on the adoption of new seed by farmers and need to increase the seed replacement ratio. He also advised to adopt suitable verities of Maize GM-6, Paddy- Ashoka, AAUDR-1, SRI method of rice cultivation to increase the yield and mixed farming. Hon. Vice Chancellor has appreciated the work done by KVK within limited staff and physical facilities.

In the meeting, head of different departments in the District and NGOs were remained present. The activities done by KVK were appreciated by all and gave assurance for their cooperation in future programme of KVK.

Representative farmers and farm women also remained present and give their feed back about benefits gained by them through the activities of KVK.

2.1 Progress made during March 2010 to 15th August 2010

Programme Coordinator, KVK, Dediapada Dr. J.J. Pastagia presented the report on progress made by KVK, Dediapada during the period of March 2010 to 15th August 2010. Following suggestions were made by the house.

2.1.1 Training programmes on non chemical- organic farming should be organized.

2.1.2 More emphasized is required to be given to mixed farming.

2.1.3 Farmers cultivating Maize with Paddy as inter crop or in the back yard should be provided with seed of Maize variety GM-6.

2.2 Action plan for the period of October 2010 to September 2011.

The Action Plan for the period of October 2010 to September 2011 was presented by Programme Coordinator, KVK, Dediapada which was thoroughly discussed and approved with following suggestions.

2.2.1 Replace variety Vyara B-74 with GR-8 in OFT.

2.2.2 PSB should be included in the demonstration on bio-fertilizer.

2.2.3 One center for Papadi (Indian bean) growers of the area is required to help the farmers for collection, packaging and marketing of Papadi.

2.2.4 There is need to increase seed replacement ratio.

2.2.5 Training should be organized on water harvesting and drip irrigation system.

Vote of thanks was presented by Dr. V.K. Parmar, Subject Matter Specialist (Horticulture), KVK, Dediapada.

2. DETAILS OF DISTRICT (2010-11)

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 (based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
1	South Gujarat Zone-II, AES-I (Nandod, Dediapada and Sagbara Taluka)	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	Middle Gujarat Zone-III, AES-IX (Tilakwada Taluka)	Rainfall: Above 850 mm Type of Soil: Deep black soil. Soil Characteristics: Deep black soil with high rainfall. Soil fertility: Nitrogen-poor, Phosphorus medium, Potash High.

2.3 Soil type/s

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 %

2.4. **Area, Production and Productivity of major crops cultivated in the district**

S. No	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
Cereals				
1	Paddy)	12485	10187	8.16
3	Wheat (Irrigated)	1814	3749	20.67
4	Sorghum	3933	4798	12.20
5	Maize	5616	7666	13.65
Pulses				
1	Pigeon pea	17845	17755	9.95
2	Gram	1539	886	5.75
Oilseed				
1	Ground nut	3368	4521	13.42
2	Castor	535	759	14.20
3	Soybean	4681	69,270	14.80
Other				
1	Sugarcane	4839	338730	700
2	Cotton	43438	62029	14.28
3	Banana	3993	191664	480

2.5. Weather data

Average	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
Annual average	817	40	9.3	NA

2.6. 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	**-**	**-**	**-**

2.6 Details of Operational area / Villages (2010-11)

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 20010-11

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
3	3	13	13	11 (62 ha)	11 (62 ha)	262	262

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	65	88	1950	3014	255	581	10000	19631
Rural youth	3	3	75	149	--	--	--	--
Extn. Functionaries	6	4	120	89	--	--	--	--

Seed Production (Qtl.)		Planting material (Nos.)	
5		6	
Crop-Target	Achievement	Target	Achievement
Cereals	21.35	--	--
Oilseed	13.77	--	--
Pulses-	32.26	--	--
Total 40.00	**67.58**	**--**	**--**

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.	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--
Value addition	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
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	:	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.

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
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		

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

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 Body weight in kg	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	1st : 25.5 3rd : 34.3 6^{th} :.47.8 12^{th}: 79.4		
					T2: Feeding of 15 gm mineral mixture + Deworming		1st : 28.5 3rd : 40.3 6^{th} :: 58.3 12^{th} :97.8	23% increase in body weight than T1	Increase in body weight
					T3: T2 + Concentrate feeding @ 1% of body wt		1st : 30.5 3rd : 45.4 6^{th} : 65.2 12^{th} : 110.2	38% increase in body weight than T1 and 12 % increase than T2	Increase in body weight

Technology Assessed	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14
T1: Traditional Practice	***Nat applicable***		
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 2010-11 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	25	250	100
2	Pigeon pea	Varietal Evaluation	New variety Vaishali	Demonstration and good quality seed availability	130	1050	450

b. Details of FLDs implemented during Rabi 2009-10 and Kharif 2010-11(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 2009-10	10	10	43	--	43	--
C	**Others**									
1	Pigeon pea	Varietal Evaluation	Variety	Kharif'10-11	12	12	54	6	60	--
2	Paddy	Varietal Evaluation	New variety	Kharif'10-11	10	10	50	--	50	--
3	Wheat	Varietal Evaluation	New variety	Rabi 2009-10	10	10	46	--	46	--
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 2009-10	2.0	2.0	5	--	5	--
7.	Okra	Varietal Evaluation	Variety	Summer-09-10	2.0	2.0	20	--	20	---
D	**Use of bio-agent**									
1	Cotton (IPM)	Integrated Pest Management	IPM	Kharif'10	5.0	5.00	8	5	13	--
2	pigeon pea (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Kharif'10	2.0	2.0	14	--	14	--
3	Gram (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Rabi 2009-10	5.0	5	12		12	--

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 2009-10	Rainfed / Irrigated		--	--	--	Paddy	12.11.2009 to 15.12.2009	20.2.2010 to 15.03.2011	--	--
Other											
Pigeon pea	Kharif-10-11	Rainfed					Pigeon pea	16.06.10 to 09.07.10	12.12.2010 to 29.12.2010	--	--
Paddy	Kharif'10-11	Rainfed		--	--	--	Gram	18.06.2010 to 04.07.2010	18.11.2010 to 31.11.2010	--	--
Wheat	Rabi 2009-10	Irrigated		--	--	--	Paddy	7.11.2009 to 05.12.2009	10.3.2010 to 15.04.2010	--	--
Brinjal	Kharif'10-11	Irrigated		--	--	--	Groundnut /sorghum	08.08.2010 to 12.08.2010	14.01.2011 to 4.01.2011	--	--
Chilli	Kharif'10-	Irrigated		--	--	--	Groundnut/	06.08.2010	22.01.2011	--	--

	11						paddy/tomato	to20.08.2010	to 27.01.2011		
Tomato	Rabi 2009-10	Irrigated		--	--	--	Paddy	05.09.2009 to 07.09.2009	20.02.2010 to 24.02.2010	--	--
Okra	Summer-10	Irrigated		--	--	--	Vegetables	23-2-2010 to 06-03-2010	15-06-2010 to 12-07-2010	--	--
Use of bio-agent										--	--
Cotton (IPM)	Kharif10	Rainfed / Irrigated		--	--	--	Cotton	16.06.09 to 26.06,2010	19.01.2011 to 26.01.2011	--	--
pigeon pea (Trichoderma)	Kharif10	Rainfed		--	--	--	Pigeon pea	16.06.10 to 27..,2010	12.12.2010 to 29.12.2010	--	--
Gram (Trichoderma)	Rabi 2009-10	Rainfed / Irrigated		--	--	--	Paddy	12.11.2009 to 15.12.2009	20.2.2010 to 15.03.2010	--	--
										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	43	10	18.10	15.50	16.83	14.46	16.4	24-30 pods/plant 45-52 g test weight	35-40 pods/plant 15-18 g test weight
C	**Other**											
1	pigeon pea	Variety	Vaishali	60	12	19	12	17	13.2	24	Branches/plant:8-16, Pods/plant:236-278	Branches/plant:4-10, Pods/plant:218-150
2	Paddy	New variety	GR-5	50	10	29	27	25.34	20.9	21.2	Panicle length: 33-36 cm No. of grain /panicle: 134-138	Panicle length: 24-28 cm No. of grain /panicle: 111—117
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	Brinjal	INM	--	9	2.0	243	235	239	209	14	No. fruit/plant : 16-22, Weight of fruit:114-119 g	No. fruit/plant : 12-15, Weight of fruit:114-119 g

5	Chilli	INM	--	10	2.0	88	72	85	74	14	No. fruit/plant : 152-157, Length of fruit: 9.8-10.7cm	No. fruit/plant : 131-137, Length of fruit: 98.1-8.4 cm
6	Tomato	INM	--	5	2	301	295	297.4	249	19.4	No. fruit/plant : 24-28	No. fruit/plant : 18-23
7	Okra	Variety	GO-2	2.0	20	58	40	47.7	40.6	17.5	Plant height: 150-158 cm, No. of fruit :42-58	Plant height: 162-180 cm, No. of fruit :32-50
D	**Use of bio-agent**											
1	Cotton (IPM)	IPM	--	13	5	21	19	20	18.5	8	Jassids/3 leaf: 2-3	Jassids / 3 leaf: 5-13
2	pigeon pea (Trichoderma)	Use of bio-agent (Trichoderma)	--	5	2	18.00	13.00	15.8	14.5	9	No. of wilted plants :< 1%	No. of wilted plants :< 10-12%
3	Gram (Trichoderma)	Use of bio-agent (Trichoderma)	-	12	5	12.75	10.25	11.40	9.40	21.28	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	8800	8000	53856	46272	45056	38272	1:6.12	1:5.78
Paddy	12000	11000	30408	25080	18408	14080	1:2.5	1:2.3
Wheat	10500	10000	48804	41400	38304	31400	1:3.65	1:3.14
Brinjal	30000	29000	191200	167200	161200	138200	1:6.4	1:5.8
Chilli	38000	37500	102000	88800	64000	51300	1:2.7	1:2.4
Tomato	28000	29000	118960	99600	90960	70600	1:4.25	1:3.43
Okra	10000	9000	47700	40000	37700	31000	1:4.8	1:4.4
Cotton	60000	58000	400000	340000	340000	282000	1:6.7	1:5.9
Pigeon pea	20000	19500	74800	58080	54800	38580	1:3.7	1:3.0
Pigeon pea-Trichoderma	12000	11500	74800	58080	62800	46580	1:6.2	1:5.1
Gram-Trichoderma	8000	8000	36480	30080	28480	22080	1:4.56	1:3.76

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 2009-10	Seed/Variety	Rainfed / Irrigated	16.83	14.46	16.4
Other						
Pigeon pea	Kharif'10-11	Seed/Variety	Rainfed	17	13.2	24
Paddy	Kharif'10-11	Seed/Variety	Rainfed	40.67	34.5	17.88
Wheat	Rabi 2009-10	Combination of components (Variety and Fertilizer)	Irrigated	40.44	33.6	20
Brinjal	Kharif'10-11	Fertilizer management	Irrigated	239	209	14
Chilli	Kharif'10-11	Fertilizer management	Irrigated	85	74	14
Tomato	Rabi 2009-10		Irrigated	297.4	249	19.4
Okra	Summer-10	Variety		47.7	40.6	17.5
Use of bio-agent						
Cotton (IPM)	Kharif'10-11	Plant Protection	Rainfed / Irrigated	20	17	8
pigeon pea (Trichoderma)	Kharif'10-11	Plant Protection	Rainfed	14.7	14.5	9
Gram (Trichoderma)	Rabi 2009-10	Plant Protection	Rainfed / Irrigated	11.40	9.40	21.28

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

Sr. 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 organised	Date	Number of participants	Remarks
1	Field days	Paddy Paddy & Tur-2 Gram-1	14/9/09, 6/08/10, 6/10/10 30/1/10	12+0=12 36+6=42 12+0=12	
2	Farmers Training	1. IPM in cotton 2.Scientific cultivation of Chilli & Brinjal 3. Scientific cultivation of Paddy & Tur 4.Scientific cultivation of tomato 5..Scientific cultivation of Gram &Wheat	6-5-10 17-6-10 23-6-10 11-11-09 16-11-09	18+00=18 30+00=30 41+00=41 16+0=16 26+0=26	
3	Media coverage	-	-	-	--
4	Training for extension functionaries	-	-	-	-

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

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Cow	Nutrition management	Urea treatment to paddy straw	10	10	Avg. milk yield lit par day 9.39	Avg. milk yield lit par day 8.13	15%	----	---	105	141	36	1:1.34	100	122	22	1:1.22
					Service period(days)	Service period(days)											
Buffalo	Nutrition management	Mineral Mixture	20	20	106	149	21 %	--	--	21800	30800	9000	1:1.41	24800	28500	3700	1:1.14
Goat(kid)	Nutrition management	**Concentrate feed to kid**	**10**	**20**	Body weight (kg) at the age of month **1st 6.00** **3rd 11.8** **6th 20.6** **9th 27.6**	Body weight (kg) at the age of month **1st 5.45** **3rd 8.8** **6th 15.6** **9th 20.2**	**36.8**	--	--	**850**	**1700**	**850**		**500**	**900**	**400**	
Total			**40**	**50**													

**** 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	--	--	--	48	00	48	48	00	48
Resource Conservation Technologies	1				53	00	53	53	00	53
Cropping Systems	--	--	--	--	--	--	--	--	--	--
Crop Diversification	--	--	--	--	--	--	--	--	--	--
Integrated Farming	--	--	--	--	--	--	--	--	--	--
Water management	1	--	--	--	31	00	31	31	00	31
Seed production	1	--	--	--	59	00	59	59	00	59
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	3	--	--	--	155	2	157	155	2	157
Fodder production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
Total	7				346	2	348	346	2	348
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	5	--	--	--	135	9	144	135	9	144
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--	--	--
Export potential vegetables	--	--	--	--	--	--	--	--	--	--
Grading and standardization	--	--	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	--	--	--	--	--	--	--	--	--	--
Back yard farming	4				55	163	218	55	163	218
b) Fruits										
Training and Pruning	--	--	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--	--	--
Cultivation of Fruit	2	--	--	--	150	00	150	00	150	150
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	2	--	--	--	71	16	87	71	16	87
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	13				411	188	599	411	188	599
III Soil Health and Fertility Management										
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	6				111	135	246	111	135	246
Poultry Management	--	--	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--	--	--
Rabbit Management	--	--	--	--	--	--	--	--	--	--
Disease Management	1	--	--	--	37	00	37	37	00	37
Feed management	2				39	22	61	39	22	61
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Reproduction	2				23	6	29	23	6	29
Total	11				210	163	373	210	163	373
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	--	--	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	4	--	--	--	00	133	133	00	133	133
Storage loss minimization techniques	--	--	--	--	--	--	--	--	--	--
Value addition	3	--	--	--	11	207	218	11	207	218
Income generation activities for empowerment of rural Women	3	--	--	--	00	130	130	00	130	130
Location specific drudgery reduction technologies	1	--	--	--	00	20	20	00	20	20
Rural Crafts	--	--	--	--	--	--	--	--	--	--
Women and child care	-1	--	--	--	00	19	19	00	19	19
Total	**12**				**11**	**509**	**520**	**11**	**509**	**520**
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	--	--	--	--	--	--	--	--	--	--
Small scale processing and value addition	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
VII Plant Protection										
Integrated Pest Management	5				141	11	152	141	11	152
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Bio-control of pests and diseases	--	--	--	--	--	--	--	--	--	--
Production of bio control agents and bio pesticides	--	--	--	--	--	--	--	--	--	--
Storage of food grains	1				26	04	30	26	04	30
Total	**6**				**167**	**15**	**182**	**167**	**15**	**182**
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	1	--	--	--	00	28	28	00	28	28
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	1				00	28	28	00	28	28
X Capacity Building and Group Dynamics										
Leadership development	--	--	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--	--	--
Formation and Management of SHGs/ Co-operative society	1	--	--	--	30	00	30	30	00	30
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	--	--	--	--	--	--	--	--	--	--
other (Value addition)	2				25	42	67	25	42	67
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Total	3				55	42	97	55	42	97
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	--	--	--	--	--	--	--	--	--	--
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	2	--	--	--	125	12	137	125	12	137
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	2	--	--	--	125	12	137	125	12	137
	--	--	--	--	--	--	--	--	--	--
(C) Extension Personnel	--	--	--	--	--	--	--	--	--	--
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	1				29	7	36	29	7	36
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	--	--	--	--	--	--	--	--	--	--
Cultivation of fruits	1				17	00	17	17	00	17
Transfer of technology	2				36	00	36	36	00	36
TOTAL	4				82	7	89	82	7	89
Grant Total	59				1407	966	2373	1407	966	2373

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	--	--	--	28	00	28	28	00	28
Seed production	--	--	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	4				72	06	78	72	06	78
Fodder production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
Total	5				100	06	106	100	06	106
II Horticulture	--	--	--	--	--	--	--	--	--	--
a) Vegetable Crops	--	--	--	--	--	--	--	--	--	--
Production of low volume and high value crops	5	--	--	--	102	7	109	102	7	109
Off-season vegetables	--	--	--	--	--	--	--	--	--	--
Nursery raising	4				76	03	79	76	03	79
Exotic vegetables like Broccoli										
Export potential vegetables	--	--	--	--	--	--	--	--	--	--
Grading and standardization	--	--	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)										
Other										
b) Fruits	--	--	--	--	--	--	--	--	--	--
Training and Pruning	--	--	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--	--	--
Cultivation of Fruit										
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**				**178**	**10**	**188**	**178**	**10**	**188**
III Soil Health and Fertility Management										
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				44	19	63	44	19	63
Poultry Management	--	--	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--	--	--
Rabbit Management	--	--	--	--	--	--	--	--	--	--
Disease Management	1				33	00	33	33	00	33
Feed management	2				18	56	74	18	56	74
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Total	**6**				**95**	**75**	**170**	**95**	**75**	**170**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	--	--	--	2	51	53	2	51	53
Design and development of low/minimum cost diet	--	--	--	--	--	--	--	--	--	--
Designing and development for high nutrient efficiency diet	1	--	--	--	04	23	27	04	23	27
Minimization of nutrient loss in processing	--	--	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	1	--	--	--	00	21	21	00	21	21
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	1	--	--	--	00	27	27	00	27	27
Total	5				6	122	128	6	122	128
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	--	--	--	--	--	--	--	--	--	--
Small scale processing and value addition	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
VII Plant Protection										
Integrated Pest Management	4				152	9	161	152	9	161
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Bio-control of pests and diseases	1	--	--	--	22	1	23	22	1	23
Production of bio control agents and bio pesticides	--	--	--	--	--	--	--	--	--	--
Total	5				174	10	184	174	10	184
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										
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	--	--	--	--	--	--	--	--	--	--
WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Value addition	3				59	3	62	59	3	62
Credit availability	2				32	4	36	32	4	36
Total	**5**				**91**	**7**	**98**	**91**	**7**	**98**
XI Agro-forestry										
Production technologies	--	--	--	--	--	--	--	--	--	--
Nursery	--	--	--	--	--	--	--	--	--	--

management										
Integrated Farming Systems	--	--	--	--	--	--	--	--	--	--
(B) RURAL YOUTH										
Mushroom Production	--	--	--	--	--	--	--	--	--	--
Bee-keeping	1	--	--	--	4	8	12	4	8	12
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	1	--	--	--	4	8	12	4	8	12
(C) Extension Personnel										
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	36				641	238	879	641	238	879

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	--	--	--	48	00	48	48	00	48
Resource Conservation Technologies	1	--	--	--	53	00	53	53	00	53
Cropping Systems	--	--	--	--	--	--	--	--	--	--
Crop Diversification	--	--	--	--	--	--	--	--	--	--
Integrated Farming	--	--	--	--	--	--	--	--	--	--
Water management	2				59	00	59	59	00	59
Seed production	1	--	--	--	59	00	59	59	00	59
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	7	--	--	--	227	08	235	227	08	235
Fodder production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	10	--	--	--	237	16	253	237	16	253
Off-season vegetables										
Nursery raising	4				76	03	79	76	03	79
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--	--	--
Export potential vegetables	--	--	--	--	--	--	--	--	--	--
Grading and standardization	--	--	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	--	--	--	--	--	--	--	--	--	--
Back yard farming	4	--	--	--	55	163	218	55	163	218
Processing and value addition	2	--	--	--	71	16	87	71	16	87
b) Fruits										
Training and Pruning	--	--	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--	--	--
Cultivation of Fruit	2	--	--	--	150	00	150	150	00	150
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	--	--	--	--	--	--	--	--	--	--
III Soil Health and Fertility Management										
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	9	--	--	--	155	154	309	155	154	309
Poultry Management	--	--	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--	--	--
Rabbit Management	--	--	--	--	--	--	--	--	--	--
Disease Management	2	--	--	--	70	00	70	70	00	70
Feed management	4	--	--	--	57	78	135	57	78	135
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Reproduction	2	--	--	--	23	06	29	23	06	29
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	--	--	--	2	51	53	2	51	53
Design and development of low/minimum cost diet	--	--	--	--	--	--	--	--	--	--
Designing and development for high nutrient efficiency diet	1	--	--	--	4	23	27	4	23	27
Minimization of nutrient loss in processing	--	--	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	5	--	--	--	00	154	154	00	154	154
Storage loss minimization techniques	--	--	--	--	--	--	--	--	--	--
Value addition	3	--	--	--	11	207	218	11	207	218
Income generation activities for empowerment of rural Women	3	--	--	--	00	130	130	00	130	130
Location specific drudgery reduction technologies	1	--	--	--	00	20	20	00	20	20
Rural Crafts	--	--	--	--	--	--	--	--	--	--
Women and child	2	--	--	--	00	46	46	00	46	46

care										
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	--	--	--	--	--	--	--	--	--	--
Small scale processing and value addition	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
VII Plant Protection										
Integrated Pest Management	9	--	--	--	293	20	313	293	20	313
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
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	--	--	--	26	4	30	26	4	30
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	1	--	--	--	00	28	28	00	28	28
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	1	--	--	--	30	00	30	30	00	30
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	--	--	--	--	--	--	--	--	--	--
WTO and IPRissues	--	--	--	--	--	--	--	--	--	--
Value addition	5	--	--	--	84	45	129	84	45	129
Credit availability	2				32	04	36	32	04	36
XI Agro-forestry										
Production technologies	--	--	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Farming Systems	--	--	--	--	--	--	--	--	--	--

(B) RURAL YOUTH										
Mushroom Production	--	--	--	--	--	--	--	--	--	--
Bee-keeping	1	--	--	--	4	8	12	4	8	12
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	2	--	--	--	125	12	137	125	12	137
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										
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	1	--	--	--	29	7	36	29	7	36
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	--	--	--	--	--	--	--	--	--	--
cultivation of fruits	1	--	--	--	17	00	17	17	00	17
Transfer of technology	2	--	--	--	36	00	36	36	00	36
Grant TOTAL	**95**				**2059**	**1193**	**3252**	**2059**	**1193**	**3252**

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
23/6/10	Farmers	Scientific Cultivation Practices of Paddy and Tur	Crop production	Integrated crop management	1	On Campus	0	0	0	41	00	41	41	00	41
31-12-10	farmers	Scientific Cultivation Practices of pulses (S)	Crop production	Integrated crop management	1	-//-	00	00	00	83	00	83	83	00	83
11-1-11	Farmers	Importance and use of Bio-fertilizers	Crop production	Resource conservation	1	-//-	00	00	00	53	00	53	53	00	53
19-1-11	Farm women	Weed management in Rabi crops	Crop production	Weed management	1	-//-	00	00	00	0	48	48	00	48	48
21-1-11	Farm women	Preparation of FYM & Composting	Crop production	Organic inputs	1	-//-	00	00	00	00	28	28	00	28	28
1-2-11	farmers	Scientific cultivation of Summer groundnut	Crop production	Integrated crop management	1	-//-	00	00	00	31	2	33	31	2	33
3-2-11	Farmers	Seed production in Gram	Crop production	Seed production	1	-//-	00	00	00	59	00	59	59	00	59
15/6/10	Farmers	Scientific Cultivation Practices of Paddy	Crop production	Integrated crop management	1	Off Campus	00	00	00	17	00	17	17	00	17
15-7-10	Farmers	Scientific Cultivation Practices of sorghum	-//-	Integrated crop management		//	00	00	00	12		12	12	00	12
28-10-10	Farmers	Scientific Cultivation Practices of wheat	-//-	Integrated crop management		//	00	00	00	16	1	17	16	1	17
29-10-10	Farmers	Scientific Cultivation Practices of wheat and gram	-//-	Integrated crop management		-//-	00	00	00	27	5	32	27	5	32
2-11-10	Farmers	Irrigation methods	-//-	Water management		-//-	00	00	00	28	00	28	28	00	28
16-7-10	Farmers	Scientific cultivation of Surti Papdi (S)	Horticulture	Production of low volume and high value crops	1	On Campus	0	0	0	29	00	29	29	00	29
17-7-10	Farmers	Scientific cultivation of Surti Papdi (S)	Horticulture	//	1	On Campus	0	0	0	35	00	35	35	00	35
5-8-10	Farm women	Fruits and vegetables preservation	Horticulture	Value addition	1	On Campus	0	0	0	00	15	15	00	15	15
12-8-10	Farm women	Importance of Kitchen gardening (S)	//	Back yard farming	1	//	00	00	00	00	30	30	00	30	30
7-9-10	Farm women	Importance of Kitchen gardening	//	Back yard farming	1	//	00	00	00	00	109	109	00	109	109

26-10-10	Farmers	Post harvest management in vegetables	//	Processing &Value addition	1	//	00	00	00	71	1	72	71	1	72
25-11-10	Farmers	Water conservation technologies in vegetables		water management	1	//	00	00	00	31	00	31	31	00	31
2-12-10	Farmers	Scientific cultivation of mango	//	Cultivation of Fruit	1	//	00	00	00	36	00	36	36	00	36
28-12-10	Farmers	Scientific cultivation of Parval (S)	//	Production of low volume and high value crops	1	//	00	00	00	25	5	30	25	5	30
12-1-11	Farm women	Importance of Kitchen gardening	//	Back yard farming	1	//	00	00	00	55	6	61	55	6	61
25-1-11	farmers	(S) Scientific cultivation of Onion	-//-	Production of low volume and high value crops		-//-	00	00	00	23	2	25	23	2	25
2-2-11	Farmers	Scientific cultivation of Okra	//	crop improvement	1	//	00	00	00	23	2	25	23	2	25
21-2-11	Extension personnel	Scientific cultivation of Mango	-//-	Cultivation of Fruit	1		00	00	00	17	00	17	17	00	17
23-2-11	farmers	Scientific cultivation of Mango	-//-	//	/	//	00	00	00	114	00	114	114	00	114
10-3-11	Farm women	Importance of Kitchen gardening	//	Back yard farming	1	//	00	00	00	00	18	18	00	18	18
12-4-10	Farmers	Scientific cultivation of Okra	//	Production of low volume and high value crops	1	Off campus	00	00	00	15	00	15	15	00	15
27-5-10	farmers	Nursery raising in kharif vegetables	-//-	Nursery Management	1	//	00	00	00	17	2	19	17	2	19
15-6-10	farmers	Nursery raising in kharif vegetables	-//-	//	1	//	00	00	00	20	00	20	20	00	20
17-6-10	Farmers	Scientific cultivation of Chilli and brinjal	-//-	Production of low volume and high value crops	1	-//-	00	00	00	30	00	30	30	00	30
17-6-10	Farmers	Nursery raising in kharif vegetables	-//-	Nursery Management	1	-//-	00	00	00	23	1	24	23	1	24
3-7-10	Farmers	Scientific cultivation of Chilli	-//-	Production of low volume and high value crops	1	-//-	00	00	00	17	00	17	17	00	17
22-7-10	Farmers	Nursery raising in kharif vegetables	-//-	Nursery Management	1	-//-	00	00	00	16	00	16	16	00	16
28-10-10	Farmers	Cultivation practices of cole crops	-//-	Production of low volume and high value crops	1	-//-	00	00	00	19	3	22	19	3	22

29-10-10	Farmers	Scientific cultivation of onion	-//-	//	1	-//-	00	00	00	21	4	25	21	4	25
19-11-10	Farmers	IPM in organic farming	Plant protection	Integrated pest management	1	On Campus	0	0	0	22	00	22	22	00	22
6-12-10	Farmers	IPM in Rabi crops(S)	//	//	1	//	00	00	00	23	00	23	23	00	23
6-7/1/11	Farmers	Storage of food grains (S)		storage	2		00	00	00	26	4	30	26	4	30
27-1-11	Farmers	IPM in cotton	//	IPM	1	//	00	00	00	32	00	32	32	00	32
2-2-11	Farmers	Plant protection measures in wheat	//	//	1	//	00	00	00	19	11	30	19	11	30
4-2-11	Farmers	Plant protection measures in gram	//	//	1	//	00	00	00	45	00	45	45	00	45
6-5-10	Farmers	IPM in cotton	-//-	Integrated pest management	1	Off campus	00	00	00	18	00	18	18	00	18
21-7-10	Farmers	IPM in Paddy and Tur	-//-		1	//	00	00	00	61	00	61	61	00	61
22-7-10	Farmers	IPM in TUR and cotton	-//-	IPM	1	//	00	00	00	16	8	24	16	8	24
2-11-10	farmers	Bio control of crop pests		Bio control	1		00	00	00	22	1	23	22	1	23
1-1-11	Rural youth	Bee-keeping	//	Income generation	1	-//-	00	00	00	8	4	12	8	4	12
12-1-11	Farmers	IPM in cotton	-//-	IPM	1		00	00	00	57	1	58	57	1	58
8/4/10	Farmers	Clean milk production	Animal husbandry	Dairy management	1	On Campus	0	0	0	00	22	22	00	22	22
24/6/10	Farmers	Importance of vaccination in animals	Animal husbandry	Disease management	1	On Campus	0	0	0	37	00	37	37	00	37
26-6-10	Extension personnel	Artificial insemination	-//-		1	-//-	00	00	00	29	7	36	29	7	36
31-7-10	Farmers	Care of newly born calves(S)	//	Management	1	//	00	00	00	9	2	11	9	2	11
8-9-10	Farmers	Criteria for selection of milch animals	//	Dairy management	1	//	00	00	00	49	33	82	49	33	82
1-10-10	Farm women	Clean milk production(S)	//	//	1	//	00	00	00		55	55	00	55	55
25-10-10	Farmers	Importance of mineral mixture supplementation in livestock	//	feeds &fodder	1	//	00	00	00	39	00	39	39	00	39
26-10-10	Farmers	Care of Newly born calves(S)	//	Dairy management	1	//	00	00	00	19	8	27	19	8	27
23-11-10	Farmers	Management of infertility in farm animals	//	Reproduction	1	//	00	00	00	6	6	12	6	6	12
1-2-11	Farmers	House management of farm animals	//	Dairy management	1	-//-	00	00	00	29	00	29	29	00	29
2-2-11	Farmers	Criteria for selection of high yield milch animals	-//-	Dairy management	1	-//-	00	00	00	5	37	42	5	37	42

5.2-11	Women	Feeds and fodder management of milch animals(S)	-//-	Dairy management		-//-	00	00	00		22	22	00	22	22
17-3-11	Farmers	Management of infertility in farm animals	//	Reproduction	1	//	00	00	00	17	00	17	17	00	17
17-6-10	Farmers	Deworming in Goat	//	Disease management	1	Off campus	00	00	00	33	0	33	33	00	33
1-11-10	Farmers	Care of newly born calves	//	Dairy management	1	//	00	00	00	30	0	30	30	0	30
4-1-11	Women	Urea treatment of Paddy straw	//	Feeds and fodder	1	//	00	00	00	0	42	42	0	42	42
29-1-11	Farmers + Women	House Management for animals	//	Dairy management	1	//	00	00	00	12	10	22	12	10	22
15-2-11	Farmers + Women	Urea treatment of Paddy straw	//	Feeds & fodder	1	//	00	00	00	18	14	32	18	14	32
14-3-11	Women	Clean milk production	//	Dairy management	1	//	00	00	00	0	19	19	0	19	19
8-9-10	Extension personnel	How to conduct field demonstration	Extension education	Transfer of technology	1	On campus	00	00	00	20	00	20	20	00	20
16-10-10	Farm women	Income generation option for sustainable livelihood (S)	Extension Education	Economic empowerment	1	On campus	00	00	00		52	52	00	52	52
1-11-10	Rural youth	Role of KVK in Rural development	Extension Education	Para Extension workers	1	On campus	00	00	00	74	12	86	74	12	86
8-12-10	Farm women	Income generation option for sustainable livelihood (S)	Extension Education	Economic empowerment	1	On campus	00	00	00		20	20	00	20	20
22-12-10	Farmers	Formation of Co-operative society: importance and procedure	Extension Education	Economic empowerment	1	//	00	00	00	30	00	30	30	00	30
7-1-11	Women	Marketing strategies for agril produce(S)	Extension Education	Value addition	1	//	00	00	00		41	41	00	41	41
29-1-11	Farmers	Value addition through seed production	Extension education	Value addition	1	//	00	00	00	34	00	34	34	00	34
31-1-11	Farmers	Marketing strategies for agril produce	Extension Education	//	1	//	00	00	00	25	1	26	25	1	26
18-3-11	Extension personnel	Ways to effective transfer of technology	Extension education	Transfer of technology	1	On campus	00	00	00	16	00	16	16	00	16
25-3-11	Rural youth	Rural youth and transfer of improved technology (S)	Extension Education	Para extension workers	1	//	00	00	00	51	00	51	51	00	51
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
27-11-10	Farmers	Kishan credit card importance and procedure	Extension education	Credit availability	1	//	00	00	00	18	3	21	18	3	21

							00	00	00						
22-3-11	Farmers	Marketing strategies for agril produce	Extension Education	Value addition	1	//	00	00	00	14	3	17	14	3	17
26-3-11	Farmers	Kishan credit card importance and procedure	Extension education	Credit availability	1	//	00	00	00	14	1	15	14	1	15
30/7/10	Women	Entrepreneurship development of Rural women	Home Science	Women empowerment	1	On campus	00	00	00	00	58	58	00	58	58
18-8-10	Women	Food and nutrition management for pregnant women and children	//	Women and child care	1	//	00	00	00	00	19	19	00	19	19
8-9-10	Women	Importance of SHGs	//	Women empowerment	1	//	00	00	00	00	39	39	00	39	39
17-9-10	Women	Importance and formation of SHGs	//	Women empowerment	1	//	00	00	00	00	22	22	00	22	22
14-16/10/10	Women	Fruits and vegetables preservation(S)		Women empowerment	3	-//-	00	00	00		66	66	00	66	66
27-10-10	Women	Recipes of Soybean	//	Women empowerment	1	//	00	00	00	11	93	104	11	93	104
19-11-10	Women	Utilization and importance of Solar cooker	//	drudgery reduction	1	//	00	00	00	00	20	20	00	20	20
2-2-11	Women	Preservation of fruits and vegetables	-//-	Value addition	1	-//-	00	00	00		48	48	00	48	48
9-2-11	Women	Importance and formation of SHGs	//	Women empowerment	1	//	00	00	00	00	34	34	00	34	34
3-3-11	Women	Importance and formation of SHGs	//	Women empowerment	1	//	00	00	00	00	38	38	00	38	38
19-11-10	Women	Importance and formation of SHGs	-//-	Women empowerment	1	Off	00	00	00	00	21	21	00	21	21
4-1-11	Women	Prepration of high calories diet for school childern	-//-	Women and child care	1	-//-	00	00	00	4	23	27	4	23	27
8-2-11	Women	Women and child care	-//-	Women and child care	1	Off	00	00	00		27	27	00	27	27
17-2-11	Women	Importance and benifits of nutritional garden	-//-	Women and child care	1	-//-	00	00	00	2	23	25	2	23	25
2-3-11	Women	Kitchen gardening	-//-	Nutritional security	1	-//-	00	00	00		28	28	00	28	28

(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	
Animal Husbandry	30-7-10 to 13-8-10	Scientific management of animal husbandry	Dairy management	15 days	--	23	23	--	--	--	--
Home Science	30-7-10 to 13-8-10	Tailoring and cutting	Women empowerment	30 days	-	10	10	--	--	--	--
Home Science	30-7-10 to 13-8-10	Entrepreneurship development	Women empowerment	15 days	-	21	21	--	--	--	--
Water management	6-12-10 to -27-12-10	Drip and sprinkler irrigation	Water management	20 days	26	-	26	--	--	--	--

(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.	16-7-10	Scientific cultivation of Surti Papdi (S)	Horticulture	Vegetable management	1	PF	1	0	0	0	29	00	29	29	00	29	ATMA	Expenditure borne by sponsoring agency
2.	17-7-10	Scientific cultivation of Surti Papdi (S)	Horticulture	Vegetable management	1	PF	1	0	0	0	35	00	35	35	00	35	ATMA	Expenditure borne by sponsoring agency
3	31-7-10	Care of newly born calves(S)	Animal Husbandry	Management	1	PF	1	0	0	0	9	2	11	9	2	11	International center for entrepreneurship and career development	Expenditure borne by sponsoring agency

4.	12-8-10	Importance of Kitchen gardening (S)	Horticulture	Back yard farming	1	PF	1	0	0	0	0	30	30	00	30	30	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
5.	1-10-10	Clean milk production	Animal Husbandry	Dairy management	1	PF	1	0	0	0		55	55	00	55	55	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
6.	14-16/10/10	Fruits and vegetables preservation	Home Science	Women empowerment	3	PF	1	0	0	0		66	66	00	66	66	FTC, Rajpipla	Expenditure borne by sponsoring agency
7.	16-10-10	Income generation option for sustainable livelihood (S)	Extension Education	Economic empowerment	1	PF	1	0	0	0		52	52	00	52	52	Mahila Jagruti Mandal, Nawagam	Expenditure borne by sponsoring agency
8.	26-10-10	Care of Newly born calves	Animal Husbandry	Dairy management	1	PF	1	0	0	0	19	8	27	19	8	27	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
9.	6-12-10	IPM in Rabi crops	Plant Protection	IPM	1	PF	1	0	0	0	23	00	23	23	00	23	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency

10.	8-12-10	Income generation option for sustainable livelihood (S)	Extension Education	Economic empowerment	1	PF	1	0	0	0		20	20	00	20	20	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
11.	28-12-10	Scientific cultivation of Parval (S)	Horticulture	Crop management	1	PF	1	0	0	0	25	5	30	25	5	30	FTC, Rajpipla	Expenditure borne by sponsoring agency
12.	31-12-10	Scientific Cultivation Practices of pulses (S)	Agronomy	Crop management	1	PF	1	0	0	0	83	00	83	83	00	83	Mega Seed project, Navsari	Expenditure borne by sponsoring agency
13.	6-7/1/11	Storage of food grains	Plant Protection	Storage of food grains	2			0	0	0	26	4	30	26	4	30	Center wear house, A'bad	Expenditure borne by sponsoring agency
14.	7-1-11	Marketing strategies for agril produce(S)	Extension Education	Value addition	1	PF	1	0	0	0		41	41	00	41	41	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
15.	25-1-11	(S) Scientific cultivation of Onion	Horticulture		1	PF	1	0	0	0	23	2	25	23	2	25	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency

16.	5.2-11	Feeds and fodder management of milch animals(S)	Animal Husbandry	Dairy management	1	PF	1	0	0	0		22	22	00	22	22	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
17.	25-3-11	Rural youth and transfer of improved technology (S)	Extension Education	Dissemination of technology	1	RY	1	0	0	0	51	00	51	51	00	51	NGO:AKRSP (I), Dediapada	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 & Tur 6/8/10, 6/10/10**	**2**	**0**	**0**	**0**	**36**	**6**	**42**	**-**	**-**	**-**	**36**	**6**	**42**
	Field Day	**Cotton 19/1/11**	**1**	**0**	**0**	**0**	**68**	**7**	**75**	**-**	**-**	**-**	**68**	**7**	**75**
	Field Day	**Gram 17/2/11**	**1**	**0**	**0**	**0**	**18**	**2**	**20**	**-**	**-**	**-**	**18**	**2**	**20**
	Field Day	**Use of micronutrient 23/2/11**	**1**	**0**	**0**	**0**	**21**	**4**	**25**	**-**	**-**	**-**	**21**	**4**	**25**
	Field Day	**Wheat 30/3/11**	**1**	**0**	**0**	**0**	**23**	**4**	**27**	**-**	**-**	**-**	**23**	**4**	**27**
		Total	**6**	**0**	**0**	**0**	**166**	**23**	**189**	**-**	**-**	**-**	**166**	**23**	**189**
2.	Kisan Mela/ Exhibition participation	**16-5-10 to 18-5-10**	**1**	**500**	**200**	**700**	**1700**	**2100**	**3800**	**50**	**0**	**50**	**2250**	**2300**	**4550**
3.		**18-1-11 to 29-1-11**	**12**				1078	311	1389	-	-	-	1017	311	1389
		Total	**13**	**500**	**200**	**700**	2778	2411	5189	**50**	**0**	**50**	3267	2611	6039
	Kisan gosthi / Interaction	**(21-7-2010), (22-1-2011)**	**2**	**0**	**0**	**0**	110	3	113	-	-	-	110	3	113
4	Shibir	18-1--2011to29-1-11	**28**				1502	311	1813				1502	311	1813
5.	Film Show	41													**1574**
6.	Method Demonstrations	(4-01-11), (29/1/2011)	2	0	0	0	6	58	64	0	0	0	6	58	64
9.	Group meetings	4											89	20	109
10.	Lectures delivered as resource persons	35													1653
11.	Newspaper coverage	--	6	---											
12.	Radio talks	--	1	--	--	--	--	--	--	--	--	--	--	--	--
13.	TV talks	-	2	--	--	--	--	--	--	--	--	--	--	--	--

15.	Extension Literature	--	5000	---												
16.	Advisory Services (Telephonc)	--	187	--	--	--	--	--	--	--	--	--	187	00	187
17.	Scientific visit to farmers field	--	50	--	--	--	--	--	--	--	--	--	228	00	228
18.	Farmers visit to KVK	--	--	--	--	--	--	--	--	--	--	--	607	23	630
19.	Diagnostic visits		6										24	00	24
20.	Exposure visits	27-8-2010	1	0	0	0	44	0	44	0	0	0	44	0	44
		6-9-2010	1	0	0	0	10	6	16	0	0	0	10	6	16
		28-3-11	**1**	**0**	**0**	**0**	**27**	**0**	**27**	**0**	**0**	**0**	**27**	**0**	**27**
21.	Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.	Soil health Camp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.	Animal Health Camp Participation	30/11/10 (169 animals)	1	0	0	0	35	20	55	0	0	0	35	20	35
		15/12/10 (268 animals)	1	0	0	0	93	0	93	0	0	0	93	0	93
		23/5/10 (81 animals)	1	0	0	0	50	4	54	0	0	0	50	4	54
24.	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.	Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.	Farm Science Club Conveners meet (formation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.	Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.	Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.	Celebration of important days (Technology week)	As given below	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conversion Meeting	1	1	0	0	0	15	0	15	0	0	0	15	0	15
31.	Fruit plant distribution	600 sapling 12-8-2010	1	0	0	0	15	100	115	0	0	0	15	100	115
	Swarnim Krushi Mahotsav 2010 (16-5-10 to 15-6-2010)	16-5-10 to 15-6-2010) Khedut shabha	**180**	-	-	-	-	-	-	-	-	-	-	--	**4680**
Total			**570**												**17602**

Special Programmes

Name of Programme	Date	Topic	Participants
Awareness	29-10-2010	Awareness programme on Beekeeping	110
Swarnim Technology Week 13-12-2010 to 18-12-2010	13-12-2010	Beekeeping Awareness	116
	14-12-2010	Seminar on *Rabi* Crops and Field day on Tur	198
	15-12-2010	Animal Health camp cum Shibir	268 animals and 93 participants
	16-12-2010	Bio-diversity and importance of forest	61
	17-12-2010	Value addition in Agricultural produce with special reference to soyabean product	61
	18-12-2010	Awareness cum seminar on Agro based employment generation options	300
Special Day Celebration	04-12-2010	Women in Agriculture	40
	23-12-2010	World farmers day	52
	08-03-2011	World's Women day	700 app.
	22-03-2011	World water management day	30
Total		**11**	**2029**

3.5 Production and supply of Technological products

SEED MATERIALS

Production 2010-11 Kharif-Rabi- 2010-11

Sr. No	Major group / class Crop	Crop	Variety	Quantity	Value	Showing date	Harvesting date	Area
1	Cereals	Paddy	IR-28	910 kg	Yet to be sold	29/6/10	27/10/10	1.0 ha
2	Cereals	Paddy	GR-5	1400 kg	Yet to be sold	30/6/10	15/10/10	1.0 ha
3	Pulses	Soybean	JS-9305	50 kg	Yet to be sold	29/6/10	12/10/10	0.3 ha
4	Pulses	Pigeon pea	Vaishali	900 kg	Yet to be sold	5/7/10		2.0 ha
5	Pulses	Pigeon pea	GJ-38	1000 kg	Yet to be sold	7/7/10	18/11/10	1.0 ha
6	Oilseed	Groundnut	GG-6	166 kg	Yet to be sold	20/7/10	3/12/10	0.6 ha
7	Oilseed	Niger	GH-1	300 kg	Yet to be sold	12/8/10	19/11/10	1.0 ha
8	Pulses	Green gram	Pusa Vishal	33 kg	Yet to be sold	13/8/10	30/10/10	0.4 ha
9	Pulses	Ardbean	GU-1	80 kg	Yet to be sold	13/8/10	11/11/10	0.5 ha
10	Pulses	Green gram	Meha	25 kg	Yet to be sold	13/8/10	30/10/10	0.4 ha

11	Pulses	Green gram	GM-4	68 kg	Yet to be sold	18/8/10	30/10/10	0.5 ha
12	Spices	Fenugreek	-	-	-	2/12/2010	Yet to Harvest	0.4 ha
13	//	Ajmo	Guj. Ajmo-3	-	-	29/11/2010	Yet to Harvest	0.4 ha
14	//	Suva	Guj-Suva-3	-	-	30/11/2010	Yet to Harvest	0.4 ha
15	//	Funnel	Guj-Funnel-11	-	-	30/11/2010	Yet to Harvest	0.4 ha
16	//	Coriander	Guj. Cori.- 11	-	-	1/12/2010	Yet to Harvest	0.4 ha
17	Cereals	Wheat	GW-322	-	-	29/12/2010	Yet to Harvest	0.4 ha
18	Pulses	Gram	BG-72	-	-	29/12/2010	Yet to Harvest	0.5 ha
19	Pulses	Gram	GG-2	450 kg		26/11/2010	Yet to Harvest	0.8 ha

Supply of technological products during kharif 2010 and onwards

Sr.No	Crop	Variety	Quantity	Rs	Provided to No of farmers
1	Pigeon pea	Vaishali	1480 kg	88800	40 farmers
2	Paddy	GR-5	2155	40945	50 Farmers
3	Soybean	JS-335	1200	---	Yet to be sold
4	Gram	GG-2	200 kg	---	Yet to be sold
5	Groundnut	GG-6	1160 kg	51090	ATMA
6	Niger	Guj. Nig. -1	157 kg	9420	NAU,
7	Pigeon pea	Pusa- 992	24 kg	1440	Mega seed Project NAU
8	Green gram	Meha	100 kg	7000	
9	Ardbean	GU-1	222 kg	15540	

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS	21.55	44945	50
2	OILSEEDS	13.77	60510	NAU and ATMA
3	PULSES	32.26	112780	40 farmers and Mega seed project NAU
TOTAL		**67.58**	**218235**	**90**

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- 2010 to March- 2011

(8) Publication

Literature Developed/Published

Item	Title	Authors name	Journal/ Magazine/ News Paper	Year	No. of copies
Research Papers	Breeding practices in dairy animals of rural area under milk shed of North Gujarat	R.J.Modi and N.B.Patel	The Indian Journal of Field Veterinarians	Apr-June, 10	---
	Nutritional quality of Soya-khoa based Gulabjamun	Dipal Soni, Dr. Rema Subhash, Dr. A.H.Jana	Beverage and Food World	Jan-11	---
Total	2				
Research Study	Study on status of dairy animal management	Dr. N.B. Patel Dr. V.K. Parmar	6th AGRESCO Social group	2010	---
Total	1	---	---	---	---
Abstract	Innovations in the designing o equipment & standardization of mechanized production of value added Traditional Indian Dairy Products(TIDP): 'BASUNDI' & 'HALWASAN'	Sunil Patel, B.P.Shah, A.G.Bhadania, Rohini Vyas & Dipal Soni	International Conference on Innovations in Food Processing & Ingredients towards Healthy India	4-5 Jan,11	---
	Validation of IPM modules through FLDs	Dr. N.B. Patel Dr. J.J. Pastagia Dr. V.K. Parmar	National Conference on cotton	Feb-11	---

Total	2	---	---	---	---
Popular articles	Adarsh Bakara Palan	Dr. N.B. Patel	Kruhi Mitra	May-10	---
	Bakarina Dudhna Guno Ane Faydao	D.N.Soni	Krushi Pashudarshan	June-10	---
	Ramakada ane Balakonu Swasthya	D.N.Soni	Krushi Pashudarshan	June-10	---
	Ramakada ane Balakonu Swasthya	D.N.Soni	Krushigovidya	July-10	---
	Swa-Sahay Juth : Gram Vikasni Guru Chavi	D.N.Soni	Krushijivan	July-10	---
	Shakbhaji Utarya Pachini Kalji	Dr.V.K.Parmar, Dr.N.M.Chauhan	Gujarat Mitra	July-10	---
	Ghar Angane Shakbhaji (Kitchen Garden)	Dr.V.K.Parmar, Dr.N.M.Chauhan	Gujarat Mitra	July-10	---
	Swa-Sahay Juth : Gram Vikasni Ek Guru Chavi	D.N.Soni	Sahkar Chetna	Oct-10	---
	Aadarsh Bakara Palan	Dr.N.B.Patel	Krushigovidya	Oct-10	---
	Bal Aarogya Mate Soyabeanno Upayog	A.N.Soni, D.N.Soni	Krushigovidya	Nov-10	---
	Balakoni Tandurasti Mate Samatol Aahar	D.N.Soni, A.N.Soni	Krushijivan	Nov-10	---
	Sagarbha Stri Ane Mata Mate Pak Aahar	D.N.Soni, A.N.Soni	Krushivigyan	Nov-10	---
	Kitchen garden	Dr.V.K.Parmar	Sahkar Chetna	Nov-10	
	Jadui Saragvo	D.N.Soni, Dr.V.K.Parmar	Champion Agro World	Jan-11	---
	Kheti Karya Karti Mahilao Mate Poshak Aahar	D.N.Soni, A.N.Soni	Krushijivan	Jan-11	---
	Pradushan ane Balakonu Swasthya	D.N.Soni	Krushivigyan	Jan-11	---
	Jaivik Niyantran Prayogshala Banavava Mate Kendra Sarkar Taafthi Sahay	D.N.Soni	Krushivigyan	Jan-11	---
	Aharna jaruri poshak gatako	D.N.Soni	Champion Agro World	March-11	----
Total	18	---	---	---	---
Book	Bal poshan ane arogya	D.N. Soni A.N. Soni	--	March-11	800
	Narmada Jilla no Ashaspad pak : Soyaben	Dr. J.J. Pastagia Dr. P.D. Verma D.N. Soni	--	March-11	1000
	Narmada Jillama Pashupalan	Dr. N.B. Patel Dr. P.D.Verma	--	March-11	1000
	Narmada Jillani katod pakni vaignanik kheti padhati	Dr. J.J. Pastagia Dr. P.D. Verma Dr. V.K.Parmar	--	March-11	1000
Total	4	------	--	---	-----
Folder/ Leaflet	Vaignanik Abhigam thi ringanni nafakarak kheti	--	--	March-11	1000
	Velavada Shakbhaji pako ni sankshipt mahiti	--	--	March-11	1000
	Ajni vachardi kal ni Gaay	--	--	March-11	1000
	Dangar na paradni posan ksham banavava urea prakriya karo	--	--	March-11	1000
	Dud utpadan ma svachhata		--	March-11	1000

	nu mahatva				
	Dudala pasuoni kharidi samaye dhyan rakhva mate na muddao		--	March-11	1000
	Dangarni SRI Paddhatihi ropni		--	March-11	1000
	Vaignanik Paddhatihi tametani kheti kari avak bamani karo		--	March-11	1000
	Adarsh pasupalan matena soneri suchano		--	March-11	1000
	Keduto yatradam saman " Krushi Mandhir" atele krushi vigyan kendra, Dediapada		--	March-11	1000
	Kapasni jivato ane niyantran vavasthsa		--	March-11	1000
	Marchani adhunik kheti paddhathi		--	March-11	1000
	Dungrini Vaignanik kheti		--	March-11	1000
	Papadini Vaignanik kheti		--	March-11	1000
	Ochha kharchad green house		--	March-11	1000
	Gau ni Vaignanik kheti		--	March-11	1000
	Juwar ni Vaignanik kheti		--	March-11	1000
	Soyaben ni Vaignanik kheti		--	March-11	1000
	Divela Vaignanik kheti		--	March-11	1000
	Velavada shakbhaji pako ma rog jivat niyantran		--	March-11	1000
	Dangarni Vaignanik kheti		--	March--11	1000
	Unadu magfalini vaveter paddhatihi		--	March-11	1000
	Bhinda : ek nafakark kheti		--	March-11	1000
	Lila gascharanu saylege		--	March-11	1000
	Parvalni Vaignanik kheti		--	March-11	1000
	Ambani Vaignanik kheti		--	March-11	1000
	Tadabuchni Vaignanik kheti		--	March-11	1000
	Kedani Vaignanik kheti		--	March-11	1000
	Shakbhajima tapak paddhathi		--	March-11	1000
	Bakarapalan		--	March-11	1000
	Sukhmtatvo ni upyogita		--	March-11	1000
	Shakbhajini kheti paddhathi		--	March-11	1000
	Shakbhaji ma rog- Jivat niyantran		--	March-11	1000
	Madhmakhi Ucher		--	March-11	1000
	Duldala pashuoni kharidi samaye dhyan rakhvana muddao		--	March-11	1000
	Balako ma atisar ane tenu niyantran		--	March-11	1500
	Poshak tatvonu khorak ma mahatva		--	March-11	1000
	Kitchen gardening		--	March-11	1000
	Sajiv kheti		--	March-11	1000
	Jaiviek niyantran		--	March-11	1000
	Jaiviek khataro		--	March-11	1000
	Bij mavjat		--	March-11	1000
	Chanani sajiv kheti		--	March-11	1000
	Sajiv kheti ma rog jivat		--	March-11	1000

	niysntran				
	Tuver ni sajiv kheti		--	March-11	1000
	Sajiv pasupalan		--	March-11	1000
	Chhanani Vaignanik kheti		--	March-11	1000
	Katod pak ma jivat niyantran		--	March-11	1000
	Katod pak ma rog niyantran		--	March-11	1000
	Tuver ni Vaignanik kheti		--	March-11	1000
	Feromen trap technology		--	March-11	1000
Total	51				

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

Workshop/Seminar/Conference/Meeting Attended:

Sr. No.	Period	Name of Officer	Place	Subject
1	09/08/2010 to 14/08/2010	Dipal N. Soni	EEI, AAU, Anand	Application on PRA Tools in Agricultural Extension
2	04/09/2010 to 05/09/2010	Dipal N. Soni	Akhil Bhartiy Sahkar Chetna, Nirnaynagar, Amadavad	Self Help Group of Women
3	13/09/2010 to 20/9/2010	Dr. V.K. Parmar	B.A. College of Agri. AAU, Anand	Model Training course on hi-tech nursery management for horticultural crops,
4	22/10/2010 to 24/10/2010	Dr.J.J.Pastagia	MLSU Auditorium, Udaipur	Farm Innovations for Agripreneurs
5	30/10/2010	Dr.J.J.Pastagia, Dr.P.D.Verma	NAU, Navsari	Conference on Agriculture based livelihood promotion under Integrated Watershed Management Programme
6	20/11/2010	Dr.J.J.Pastagia, Dr. N.B.Patel	NAU, Navsari	Workshop on Genosis
7	17/01/2011 to 21/01/2011	Dipal N. Soni	ATIC, NAU, Navsari	Leadership Development
8	20/01/2010 to 22/01/2010	Dr.J.J.Pastagia, Dr.P.D.Verma, Dr.V.K.Parmar	Suruchi Trust, Bardoli	Workshop on Indian Blacksmithi Forum
9	23/11/2010 to 25/11/2010	Dr.P.D.Verma	NAU, Navsari	Conference on Agricultural Marketing
10	7/02/2011 to 10/02/2011	Dr.V.K.Parmar	BIRD, Lacknow	Partnering of KVKs/ ICARs/SAUs with NABARD initiatives for rural prosperities
11	04/03/2011 to 05/03/2011	Dr.V.K.Parmar	B.A. College of Agri. AAU, Anand	Specialty fertilizer in increasing production of horticultural crops in Gujarat state
12	28/03/2011 to 29/03/2011	Dr. P.D. Verma	Fanaswada, Valsad	Awareness, Motivation and technology transfer for development of beekeeping in Gujarat

(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.)
RKVY	**28-9-10**	**state govt**	**31.50 lac**

5.3 Details of linkage with ATMA:

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage	Remarks
1.	Trainings	Provided technological backup	provide expertise as guest lecturers as and when needed

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- 2010-11

Sr. No	Major group / class Crop	Crop	Variety	Quantity	Value	Showing date	Harvesting date	Area
1	Cereals	Paddy	IR-28	910 kg	Yet to be sold	29/6/10	27/10/10	1.0 ha
2	Cereals	Paddy	GR-5	1400 kg	Yet to be sold	30/6/10	15/10/10	1.0 ha
3	Pulses	Soybean	JS-9305	50 kg	Yet to be sold	29/6/10	12/10/10	0.3 ha
4	Pulses	Pigeon pea	Vaishali	900 kg	Yet to be sold	5/7/10		2.0 ha
5	Pulses	Pigeon pea	GJ-38	1000 kg	Yet to be sold	7/7/10	18/11/10	1.0 ha
6	Oilseed	Groundnut	GG-6	166 kg	Yet to be sold	20/7/10	3/12/10	0.6 ha
7	Oilseed	Niger	GH-1	300 kg	Yet to be sold	12/8/10	19/11/10	1.0 ha
8	Pulses	Green gram	Pusa Vishal	33 kg	Yet to be sold	13/8/10	30/10/10	0.4 ha
9	Pulses	Ardbean	GU-1	80 kg	Yet to be sold	13/8/10	11/11/10	0.5 ha
10	Pulses	Green gram	Meha	25 kg	Yet to be sold	13/8/10	30/10/10	0.4 ha

11	Pulses	Green gram	GM-4	68 kg	Yet to be sold	18/8/10	30/10/10	0.5 ha
12	Spices	Fenugreek	-	-	-	2/12/2010	Yet to Harvest	0.4 ha
13	//	Ajmo	Guj. Ajmo-3	-	-	29/11/2010	Yet to Harvest	0.4 ha
14	//	Suva	Guj-Suva-3	-	-	30/11/2010	Yet to Harvest	0.4 ha
15	//	Funnel	Guj-Funnel-11	-	-	30/11/2010	Yet to Harvest	0.4 ha
16	//	Coriander	Guj. Cori.- 11	-	-	1/12/2010	Yet to Harvest	0.4 ha
17	Cereals	Wheat	GW-322	-	-	29/12/2010	Yet to Harvest	0.4 ha
18	Pulses	Gram	BG-72	-	-	29/12/2010	Yet to Harvest	0.5 ha
19	Pulses	Gram	GG-2	450 kg		26/11/2010	Yet to Harvest	0.8 ha

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 2010-11 (in Rs.)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	**Pay & Allowances**	37.28653		3337461
2	**Traveling allowances**	1.00		78863
3	**Contingencies**			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	1.40		138688
B	POL, repair of vehicles, tractor and equipments	0.85		84890
C	Meals/refreshment for trainees (ceiling upto	0.60		59450

	Rs.40/day/trainee be maintained)			
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	0.60		60000
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	2.85		263930
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.40		39690
G	Training of extension functionaries	0.30		29890
H	Maintenance of buildings	--		--
I	Establishment of Soil, Plant & Water Testing Laboratory	---		--
J	Library	---		--
TOTAL (A)		**45.28653**		**4092862**
B. Non-Recurring Contingencies				
1	**Works**	51.11	51.11	5111000
2	**Equipments including SWTL & Furniture**	4.10		407759
3	**Vehicle** (Four wheeler/Two wheeler, please specify)	--		--
4	**Library** (Purchase of assets like books & journals)	0.10		7250
TOTAL (B)		**55.31**		**5526009**
C. REVOLVING FUND		---	--	--
GRAND TOTAL (A+B+C)		**100.59653**	**100.59**	**9618871**

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

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
(01.04.2010 TO 31.03.2011)

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	1	2	1	0	1	3	3	0	2	1	1	16	11	5

S- Sanctioned F- Filled V- Vacant

REVOLVING FUND

KVK	Opening Balance on 1.4.10 (Rs. in lakhs)	Revenue Generated (Rs. in lakhs)	Closing Balance on 31.3.11 (Rs. in lakhs)
Narmada	0.67198	8.9634	**8.40788**

SCIENTIFIC ADVISORY COMMITTEE

KVK	No. of meetings conducted	Date of meeting
Narmada	1	23-08-10

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

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	--	--	--	--	--	--	--	--	--	--
Value addition	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	1 Conti...	--	--	--	--	1 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

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.

ii) 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 Body weight in kg	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	1st : 25.5 3rd : 34.3 6th :.47.8 12th: 79.4		
					T2: Feeding of 15 gm mineral mixture + Deworming		1st : 28.5 3rd : 40.3 6th :: 58.3 12th :97.8	23% increase in body weight than T1	Increase in body weight
					T3: T2 + Concentrate feeding @ 1% of body wt		1st : 30.5 3rd : 45.4 6th : 65.2 12th : 110.2	38% increase in body weight than T1 and 12 % increase than T2	Increase in body weight

B Technologies refined : Nil

FRONTLINE DEMONSTRATIONS

Crop/enterprise	No.of demonstrations	Area (ha)
Oilseeds	13	5
Pulses	129	29
Cereals	96	20
Millets	--	--
Cash crops	--	--
Fodder crops	--	--
Fruit crops	--	--
Vegetable crops	25	6
Bio-agent	47	15
Live Stock		
Fishery	--	--
Total	**282**	**62**
		Units (No.)
Dairy	20	--
Sheep and goat	--	--
Poultry	--	--
Piggery	--	--
Rabbitary	--	--
Apiculture	--	--
Mushroom units	--	--
Total	--	--
Grand total	**302**	**62**

OILSEEDS: Nil

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

* Include the data on related observations and yield

** Efficacy of technology demonstrated and its impact on yield

PULSES

Crop	Season	Name of technology	No. of farmers	Area (ha)	Performance of technology on different parameters*						Result **
					1		2		3		
					Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
Gram	rabi 2009-10	Variety	43	10	24-30 pods/plant	35-40 pods/plant	45-52 g test weight	15-18 g test weight	16.83 yield qtl/ha	14.46 yield qtl/ha	

* Include the data on related observations and yield

** Efficacy of technology demonstrated and its impact on yield

Cotton:NIL

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

CEREALS, HORTICULTURE AND OTHER CROPS

Crop	Season	Name of technology	No.of farmers	Area (ha)	Performance of technology on different parameters*						Result **
					1		2		3 Yield Qtl./ha		
					Demon stration	Local Check	Demon stration	Local Check	Demon stration	Local Check	
pigeon pea	Kharif'10-11	Variety	60	12	Branches/plant:8-16, Pods/plant:236-278	Branches/plant:4-10, Pods/plant:218-150	--	--	17	13.2	24
Paddy	Kharif'10-11	New variety	50	10	Panicle length: 33-36 cm No. of grain /panicle: 134-138	Panicle length: 24-28 cm No. of grain /panicle: 111--117	--	--	25.34	20.9	21.2
Wheat	Rabi 2009-10	variety	46	10	Ear length : 8-11 cm	Ear length : 7-9 cm	Grain/ear:32-40	Grain/ear:26-32	40.67	34.50	-
Brinjal	Kharif'10-11	Variety	9	2.0	No. fruit/plant : 16-22, Weight of fruit:114-119 g	No. fruit/plant : 12-15, Weight of fruit:114-119 g	--	--	239	209	14
Chilli	Kharif'10-11	Variety	10	2.0	No. fruit/plant : 152-157, Length of fruit: 9.8-10.7cm	No. fruit/plant : 131-137, Length of fruit: 98.1-8.4 cm	--	--	85	74	14
Tomato	Rabi 2009-10	INM	5	2	No. fruit/plant : 24-28	No. fruit/plant : 18-23,	--	--	297.4	249	-
Okra	Summer-10	Variety	2.0	20	Plant height: 150-158 cm, No. of fruit :42-58	Plant height: 162-180 cm, No. of fruit :32-50	--	--	47.7	40.6	17.5
Use of Bio agent							--	--			
Cotton (IPM)	Kharif'10-11	IPM	13	5	Jassids/3 leaf: 2-3	Jassids / 3 leaf: 5-13	--	--	20	17	8
pigeon pea (Trichoderma)	Kharif'10-11	Use of bio-agent (Trichoderma	5	2	No. of wilted plants :< 1%	No. of wilted plants :< 10-12%	--	--	14.7	14.5	9
Gram (Trichoderma)	Rabi 2009-10	Use of bio-agent	12	5	Diseased plant : < 2%	Diseased plant : < 10-15%	--	--	11.40	9.40	-

Livestock Enterprises

Enterprise	Name of technologies	No.of farmers	No. of Units	Performance of technology on different parameters *						Result**
				Service period (days)						
				Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
Apiculture	--	--	--	--	--	--	--	--	--	--
Bio-feed (Azolla)	--	--	--	--	--	--	--	--	--	--
Dairying	Mineral mixture supplementation	20	20	106	149	--	--	--	--	Reduce service period (%) 21

	Urea treatment cow	10	10	9.39	8.13	--	--	--	--	15.4 % increase in milk
	Concentarte feeding to Goat kid	10	20	Body weight at 9th month 27.8 kg	Body weight at 9th month 20.2 kg					36.8 % increase in body weight
Duckery	--	--	--	--	--	--	--	--	--	--
Mushroom	--	--	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--	--	--
Poultry	--	--	--	--	--	--	--	--	--	--
Quail farming	--	--	--	--	--	--	--	--	--	--
Sheep and Goat production	--	--	--	--	--	--	--	--	--	--

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)

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	--	--	--	48	00	48	48	00	48
Resource Conservation Technologies	1	--	--	--	53	00	53	53	00	53
Cropping Systems	--	--	--	--	--	--	--	--	--	--
Crop Diversification	--	--	--	--	--	--	--	--	--	--
Integrated Farming	--	--	--	--	--	--	--	--	--	--
Water management	2				59	00	59	59	00	59
Seed production	1	--	--	--	59	00	59	59	00	59
Nursery management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	7	--	--	--	227	08	235	227	08	235
Fodder production	--	--	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--	--	--
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops	10	--	--	--	237	16	253	237	16	253
Off-season vegetables										
Nursery raising	4				76	03	79	76	03	79
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--	--	--
Export potential vegetables	--	--	--	--	--	--	--	--	--	--
Grading and standardization	--	--	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	--	--	--	--	--	--	--	--	--	--
Back yard farming	4	--	--	--	55	163	218	55	163	218
Processing and value addition	2	--	--	--	71	16	87	71	16	87

b) Fruits										
Training and Pruning	--	--	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--	--	--
Cultivation of Fruit	2	--	--	--	150	00	150	150	00	150
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	--	--	--	--	--	--	--	--	--	--
III Soil Health and Fertility										

Management										
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	9	--	--	--	155	154	309	155	154	309
Poultry Management	--	--	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--	--	--
Rabbit Management	--	--	--	--	--	--	--	--	--	--
Disease Management	2	--	--	--	70	00	70	70	00	70
Feed management	4	--	--	--	57	78	135	57	78	135
Production of quality animal products	--	--	--	--	--	--	--	--	--	--
Reproduction	2	--	--	--	23	06	29	23	06	29
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	--	--	--	2	51	53	2	51	53
Design and development of low/minimum cost diet	--	--	--	--	--	--	--	--	--	--
Designing and development for high nutrient efficiency diet	1	--	--	--	4	23	27	4	23	27
Minimization of nutrient loss in processing	--	--	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	5	--	--	--	00	154	154	00	154	154
Storage loss minimization	--	--	--	--	--	--	--	--	--	--

techniques										
Value addition	3	--	--	--	11	207	218	11	207	218
Income generation activities for empowerment of rural Women	3	--	--	--	00	130	130	00	130	130
Location specific drudgery reduction technologies	1	--	--	--	00	20	20	00	20	20
Rural Crafts	--	--	--	--	--	--	--	--	--	--
Women and child care	2	--	--	--	00	46	46	00	46	46
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	--	--	--	--	--	--	--	--	--	--
Small scale processing and value addition	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
VII Plant Protection										
Integrated Pest Management	9	--	--	--	293	20	313	293	20	313
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
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	--	--	--	26	4	30	26	4	30
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	1	--	--	--	00	28	28	00	28	28
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	1	--	--	--	30	00	30	30	00	30
Mobilization of social capital	--	--	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	--	--	--	--	--	--	--	--	--	--

WTO and IPR issues	--	--	--	--	--	--	--	--	--	--
Value addition	5	--	--	--	84	45	129	84	45	129
Credit availability	2				32	04	36	32	04	36
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	1	--	--	--	4	8	12	4	8	12
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	2	--	--	--	125	12	137	125	12	137
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										
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	1	--	--	--	29	7	36	29	7	36
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	--	--	--	--	--	--	--	--	--	--
cultivation of fruits	1	--	--	--	17	00	17	17	00	17
Transfer of technology	2	--	--	--	36	00	36	36	00	36
Grant TOTAL	**95**				**2059**	**1193**	**3252**	**2059**	**1193**	**3252**

Vocational training programmes

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	
Animal Husbandry	30-7-10 to 13-8-10	Scientific management of animal husbandry	Dairy management	15 days	--	23	23	--	--	--	--
Home Science	30-7-10 to 13-8-10	Tailoring and cutting	Women empowerment	30 days	-	10	10	--	--	--	--
Home Science	30-7-10 to 13-8-10	Entrepreneurship development	Women empowerment	15 days	-	21	21	--	--	--	--
Water management	6-12-10 to 27-12-10	Drip and sprinkler irrigation	Water management	20 days	26	-	26	--	--	--	--

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.	16-7-10	Scientific cultivation of Surti Papdi (S)	Horticulture	Vegetable management	1	PF	1	0	0	0	29	00	29	29	00	29	ATMA	Expenditure borne by sponsoring agency
2.	17-7-10	Scientific cultivation of Surti Papdi (S)	Horticulture	Vegetable management	1	PF	1	0	0	0	35	00	35	35	00	35	ATMA	Expenditure borne by sponsoring agency
3	31-7-10	Care of newly born calves(S)	Animal Husbandry	Management	1	PF	1	0	0	0	9	2	11	9	2	11	International center for entrepreneurship and career development, Anand	Expenditure borne by sponsoring agency
4.	12-8-10	Importance of Kitchen gardening (S)	Horticulture	Back yard farming	1	PF	1	0	0	0	0	30	30	00	30	30	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
5.	1-10-10	Clean milk production	Animal Husbandry	Dairy management	1	PF	1	0	0	0		55	55	00	55	55	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
6.	14-16/10/10	Fruits and vegetables preservation	Home Science	Women empowerment	3	PF	1	0	0	0		66	66	00	66	66	FTC, Rajpipla	Expenditure borne by sponsoring agency
7.	16-10-10	Income generation option for sustainable livelihood (S)	Extension Education	Economic empowerment	1	PF	1	0	0	0		52	52	00	52	52	Mahila Jagruti Mandal, Nawagam	Expenditure borne by sponsoring agency
8.	26-10-10	Care of Newly born calves	Animal Husbandry	Dairy management	1	PF	1	0	0	0	19	8	27	19	8	27	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency

9.	6-12-10	IPM in Rabi crops	Plant Protection	IPM	1	PF	1	0	0	0	23	00	23	23	00	23	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
10.	8-12-10	Income generation option for sustainable livelihood (S)	Extension Education	Economic empowerment	1	PF	1	0	0	0		20	20	00	20	20	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
11.	28-12-10	Scientific cultivation of Parval (S)	Horticulture	Crop management	1	PF	1	0	0	0	25	5	30	25	5	30	FTC, Rajpipla	Expenditure borne by sponsoring agency
12.	31-12-10	Scientific Cultivation Practices of pulses (S)	Agronomy	Crop management	1	PF	1	0	0	0	83	00	83	83	00	83	Mega Seed project, Navsari	Expenditure borne by sponsoring agency
13.	6-7/1/11	Storage of food grains	Plant Protection	Storage of food grains	2			0	0	0	26	4	30	26	4	30	Center wear house, A'bad	Expenditure borne by sponsoring agency
14.	7-1-11	Marketing strategies for agril produce(S)	Extension Education	Value addition	1	PF	1	0	0	0		41	41	00	41	41	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
15.	25-1-11	(S) Scientific cultivation of Onion	Horticulture		1	PF	1	0	0	0	23	2	25	23	2	25	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
16.	5.2-11	Feeds and fodder management of milch animals(S)	Animal Husbandry	Dairy management	1	PF	1	0	0	0		22	22	00	22	22	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
17.	25-3-11	Rural youth and transfer of improved technology (S)	Extension Education	Dissemination of technology	1	RY	1	0	0	0	51	00	51	51	00	51	NGO:AKRSP (I), Dediapada	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 & Tur 6/8/10, 6/10/10**	**2**	**0**	**0**	**0**	**36**	**6**	**42**	**-**	**-**	**-**	**36**	**6**	**42**
	Field Day	**Cotton 19/1/11**	**1**	**0**	**0**	**0**	**68**	**7**	**75**	**-**	**-**	**-**	**68**	**7**	**75**
	Field Day	**Gram 17/2/11**	**1**	**0**	**0**	**0**	**18**	**2**	**20**	**-**	**-**	**-**	**18**	**2**	**20**
	Field Day	**Use of micronutrient 23/2/11**	**1**	**0**	**0**	**0**	**21**	**4**	**25**	**-**	**-**	**-**	**21**	**4**	**25**
	Field Day	**Wheat 30/3/11**	**1**	**0**	**0**	**0**	**23**	**4**	**27**	**-**	**-**	**-**	**23**	**4**	**27**
		Total	**6**	**0**	**0**	**0**	**166**	**23**	**189**	**-**	**-**	**-**	**166**	**23**	**189**
2.	Kisan Mela/ Exhibition participation	**16-5-10 to 18-5-10**	**1**	**500**	**200**	**700**	**1700**	**2100**	**3800**	**50**	**0**	**50**	**2250**	**2300**	**4550**
3.		**18-1-11 to 29-1-11**	**12**				1078	311	1389	-	-	-	1017	311	1389
		Total	**13**	**500**	**200**	**700**	2778	2411	5189	**50**	**0**	**50**	3267	2611	6039
	Kisan gosthi / Interaction	**(21-7-2010), (22-1-2011)**	**2**	**0**	**0**	**0**	110	3	113	-	-	-	110	3	113
	Shibir	18-1--2011to29-1-11	**28**				1502	311	1813				1502	311	1813
4	Film Show	41	41												**1574**
5.	Method Demonstrations	(4-01-11), (29/1/2011)	2	0	0	0	6	58	64	0	0	0	6	58	64
6.	Group meetings	4	4										89	20	109
7	Lectures delivered as resource persons	35	35												1653
8	Newspaper coverage	--	6	---											
9	Radio talks	--	1	--	--	--	--	--	--	--	--	--	--	--	--
10	TV talks	-	2	--	--	--	--	--	--	--	--	--	--	--	--
11	Extension Literature	--	5000	---											
12	Advisory Services (Telephonc)	--	187	--	--	--	--	--	--	--	--	--	187	00	187
13	Scientific visit to farmers field	--	50	--	--	--	--	--	--	--	--	--	228	00	228
14	Farmers visit to KVK	--	--	--	--	--	--	--	--	--	--	--	607	23	630
15	Diagnostic visits		6										24	00	24
16	Exposure visits	(27-8-2010)	1	0	0	0	44	0	44	0	0	0	44	0	44
		(6-9-2010)	1	0	0	0	10	6	16	0	0	0	10	6	16
		28-3-11	**1**	**0**	**0**	**0**	**27**	**0**	**27**	**0**	**0**	**0**	**27**	**0**	**27**

17	Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.	Soil health Camp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Animal Health Camp Participation	30/11/10 (169 animals)	1	0	0	0	35	20	55	0	0	0	35	20	35
		15/12/10 (268 animals)	1	0	0	0	93	0	93	0	0	0	93	0	93
		23/5/10 (81 animals)	1	0	0	0	50	4	54	0	0	0	50	4	54
20	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Farm Science Club Conveners meet (formation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Celebration of important days (Technology week)	As given below	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Conversion Meeting	1	1	0	0	0	15	0	15	0	0	0	15	0	15
27.	Fruit plant distribution	600 sapling 12-8-2010	1	0	0	0	15	100	115	0	0	0	15	100	115
28	Swarnim Krushi Mahotsav 2010 (16-5-10 to 15-6-2010)	16-5-10 to 15-6-2010) Khedut sabha	**180**	-	-	-	-	-	-	-	-	-	-	--	**4680**
Total			**570**												**17602**

Special Programmes

Sr No.	Name of Programme	Date	Topic	Participants
1	Awareness	29-10-2010	Awareness programme on Beekeeping	110
2	Swarnim Technology Week 13-12-2010 to 18-12-2010	13-12-2010	Beekeeping Awareness	116
		14-12-2010	Seminar on *Rabi* Crops and Field day on Tur	198
		15-12-2010	Animal Health camp cum Shibir	268 animals and 93 participants
		16-12-2010	Bio-diversity and importance of forest	61
		17-12-2010	Value addition in Agricultural produce with special reference to soyabean product	61
		18-12-2010	Awareness cum seminar on Agro based employment generation options	300
3.	Special Day Celebration	04-12-2010	Women in Agriculture	40
		23-12-2010	World farmers day	52
		08-03-2011	World's Women day	700 app.
		22-03-2011	World water management day	30
Total		11		2029

3.5 Production and supply of Technological products

SEED MATERIALS

Production 2010-11 Kharif-Rabi- 2010-11

Sr. No	Major group / class Crop	Crop	Variety	Quantity	Value	Showing date	Harvesting date	Area
1	Cereals	Paddy	IR-28	910 kg	Yet to be sold	29/6/10	27/10/10	1.0 ha
2	Cereals	Paddy	GR-5	1400 kg	Yet to be sold	30/6/10	15/10/10	1.0 ha
3	Pulses	Soybean	JS-9305	50 kg	Yet to be sold	29/6/10	12/10/10	0.3 ha
4	Pulses	Pigeon pea	Vaishali	900 kg	Yet to be sold	5/7/10		2.0 ha
5	Pulses	Pigeon pea	GJ-38	1000 kg	Yet to be sold	7/7/10	18/11/10	1.0 ha
6	Oilseed	Groundnut	GG-6	166 kg	Yet to be sold	20/7/10	3/12/10	0.6 ha
7	Oilseed	Niger	GH-1	300 kg	Yet to be sold	12/8/10	19/11/10	1.0 ha
8	Pulses	Green gram	Pusa Vishal	33 kg	Yet to be sold	13/8/10	30/10/10	0.4 ha
9	Pulses	Ardbean	GU-1	80 kg	Yet to be sold	13/8/10	11/11/10	0.5 ha

10	Pulses	Green gram	Meha	25 kg	Yet to be sold	13/8/10	30/10/10	0.4 ha
11	Pulses	Green gram	GM-4	68 kg	Yet to be sold	18/8/10	30/10/10	0.5 ha
12	Spices	Fenugreek	-	-	-	2/12/2010	Yet to Harvest	0.4 ha
13	//	Ajmo	Guj. Ajmo-3	-	-	29/11/2010	Yet to Harvest	0.4 ha
14	//	Suva	Guj-Suva-3	-	-	30/11/2010	Yet to Harvest	0.4 ha
15	//	Funnel	Guj-Funnel-11	-	-	30/11/2010	Yet to Harvest	0.4 ha
16	//	Coriander	Guj. Cori.- 11	-	-	1/12/2010	Yet to Harvest	0.4 ha
17	Cereals	Wheat	GW-322	-	-	29/12/2010	Yet to Harvest	0.4 ha
18	Pulses	Gram	BG-72	-	-	29/12/2010	Yet to Harvest	0.5 ha
19	Pulses	Gram	GG-2	450 kg		26/11/2010	Yet to Harvest	0.8 ha

Supply of technological products during kharif 2010 and onwards

Sr.No	Crop	Variety	Quantity	Rs	Provided to No of farmers
1	Pigeon pea	Vaishali	1480 kg	88800	40 farmers
2	Paddy	GR-5	2155	40945	50 Farmers
3	Soybean	JS-335	1200		Yet to be sold
4	Gram	GG-2	200 kg		Yet to be sold
5	Groundnut	GG-6	1160 kg	51090	ATMA
6	Niger	Guj. Nig. -1	157 kg	9420	NAU,
7	Pigeon pea	Pusa- 992	24 kg	1440	Mega seed Project NAU
8	Green gram	Meha	100 kg	7000	
9	Ardbean	GU-1	222 kg	15540	

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS	21.55	44945	50
2	OILSEEDS	13.77	60510	NAU and ATMA
3	PULSES	32.26	112780	40 farmers and Mega seed project NAU
TOTAL		**67.58**	**218235**	**90**

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		
Extension literature (Folder)		
Electronic media	--	--

CASE STUDIES : -NIL

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

Rainwater Harvesting: NIL

XXXXXXX