ANNUAL REPORT – 2009-10

(01.04.2009 TO 31.03.2010)

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,	(02649)	-	kvk_narmada@yahoo.in
NAU, Parsi Tekra, Dediapada- 393 040,	290599		-
District: Narmada, Gujarat			

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

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

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

Name		Telephon	e / 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, 2010)

SI. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
1	Programme Coordinator	Vacant	Programme Coordinator		12000- 18300				
2	Subject Matter Specialist	S. D. Kavad	SMS (Extension Education)	M. Sc. (Agri.)	8000- 13500	8275	4.04.2008	Temporary	OBC
3	Subject Matter Specialist	Vacant	SMS (Plant Protection)		8000- 13500				
4	Subject Matter Specialist	Dr. V. K. Parmar	SMS (Horticulture)	Ph. D. Agri.(Horti.)	8000- 13500	9375	4.04.2008	Temporary	SC
5	Subject Matter Specialist	Vacant	SMS (Agronomy)		8000- 13500				
6	Subject Matter Specialist	Vacant	SMS (Home Science)	-	8000- 13500				
7	Subject Matter Specialist	Dr. N. B. Patel	SMS (Animal Science)	M. V. Sc. (LPM)	8000- 13500	8275	19.1.2009	Temporary	Other
8	Programme Assistant	Vacant	Programme Assistant		5500- 9000				
9	Computer	Vacant	Programme		5500-		-		

	Programmer		Assistant (Computer)		9000				
10	Farm Manager	A. A. Patel	Farm Manager	M. Sc. (Agri.)	5500- 9000	4500 fix	14.08.2008	Temporary	OBC
11	Accountant / Superintendent	Vacant	Office Superintendent cum Accountant		5500- 9000				
12	Stenographer	J. S. Mahera	Jr. Steno Grade-3	Steno.	4000- 6000	3000 fix	22.08.2008	Temporary	OBC
13	Driver	D. G. Patel	Driver cum Mechanic		3050- 4590	9340 +2400	1.11.2008	Temporary	ST
14	Driver	S. M. Sayaid	Driver cum Mechanic		3050- 4590	2500 fix	23.08.2007	Temporary	Other
15	Supporting staff	D. M. Patel	Supporting staff		2550- 3200	1500 fix	22.08.2007	Temporary	OBC
16	Supporting staff	-	Supporting staff		2550- 3200				

1.6. Total land with KVK (in ha)

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

: 21.60

1.7. Infrastructural Development:

A) Buildings

		Source			Stag	е		
S.		of		Complete			Incompl	ete
No.	Name of building	funding	Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	-	-	-	October 2008	550	Under construction
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

	Year of	Cost	
Name of the equipment	purchase	(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	
		6000	Working
Scale balance	9.03.2009		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

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

SI. No.	Date	Nam	ne and Designation of Participants	Sali	ent Recommendations	Action taken
1.	13/3/2010	2	Dr. A.R. Pathak Vice Chancellor, Navsari Agricultural University, Navsari Dr. R.B. Patel	1	Low cost technology should be popularized among small farmers.	Suggestions will be implemented accordingly
		3	Director of Extension Education, Navsari Agricultural University, Navsari Dr. Y.V.Singh Zonal Project Director,	2	Quality seed of main crops should be made available at	
		4	Zone-VI, I.C.A.R., CAZRI Campus, Jodhpur, Rajasthan Dr. Hanuman Prasad Singh Director of Extension Education, RAU, Bikaner	3	Develop the Demonstration units at KVK which is very	
		5	Dr. ShashiKumar DFO, Rajpipla (East) Shri, K. S. Patel	4	important for farmers. Training to women on Income	
)	District Agriculture Officer, Narmada		generating activities	

	Division Division	ı		
	District, Rajpipla		should be imparted.	
7	Shri. V. M. Patel	5	Recruitment for filling	
	Deputy Director of Horticulture ,		the vacant posts at	
	Dept. of Horticulture, Rajpipla		the earliest.	
8	Dr. D. M. Dadhaniya			
	Representative of Deputy Director of	6	Impart more training	
	Animal Husbandry, District Panchayat,		on Soil and water	
	Rajpipal		conservation.	
9	Shri. B.P. Vasava	7	Arrange the	
	Representative of DFO, Social	'	exposure visit of	
	forestry, Rajpipla		farmers to	
10	Shri. M.S. Purohit		demonstration as it is	
	Representative of Assistant Director			
	(Fisheries), Rajpipla		very important for	
11	Shri. A. P. Patel		horizontal and	
	Representative of Executive Engineer,		vertical spreading of	
	Karjan Irri., Karjan Colony, Rajpipla		new technology.	
12	Shri. A. G. Manekar	8	More emphasis	
	Lead Bank Manager, BOB, Bharuch		should be given to	
13	Shri. M.Subramanium	1	Rainfed horticulture	
13	District Development Manager,		crops.	
	NABARD, Bharuch		5.545.	
14				
14	Shri J.B. Patel			
	Representative of Assistant Director,			
	GLDC, Kevadia, Dist: Narmada			
15	Representative			
	Area Manager, AKRSP (I), Netrang,			
	Dist : Bharuch	_		
16	Shri. P. I. Patel			
	Associate Research Scientist,			
	Cotton Research Station, Achhalia, Ta:			
	Zagadia Dist: Bharuch			
17	Shri. Ramabhai J. Vasava			
	Farmer Representative,			
	AT : Nawagam, Ta : Dediapada, Dist :			
	Narmada			
18	Shri. Champakbhai Vasava			
	Farmer Representative,			
	AT : Kukadada, Ta : Dediapada,			
	Dist : Narmada			
19	Smt. Chandraben M. Vasava			
	Farm Women Representative,			
	At.Chikda, Ta.Dediapada,			
	Dist. Narmada			
20	Smt. Manjuben R. Vasava			
	Farm Women Representative,			
	At.Ninghat, Ta.Dediapada,			
	Dist. Narmada			
21	Dr. N. M. Chauhan	1		
	Programme Coordinator,			
	Krishi Vigyan Kendra, NAU, Dediapada			
22	Shri. H.R. Chuadhary	1		
	ANARDE Foundation, Rajpipla			
23	Dr. Gaurang Bhatt	1		
	Assistant Project Manager, J.K., Trust,			
	Rajpipla			
24	Nahedaben Sheikh	1		
	Parivartan Radio Programme,			
	At: Netrang, Ta : Valia, Dist : Bharuch			
	AL Netiany, Ta. Valla, DISL. Dilatuch	l		

25	Smt. Ushaben Vasava
	Navjivan Mahila Manch AT & Ta:
	Sagbara, Dist : Narmada
26	Shri. Fulsingbhai Vasava
	AT : Boripitha, Ta : Dediapada
	Dist : Narmada
27	Shri. Satishbhai G. Patel
	AT : Kankhadi, Ta : Sagbara,
	Dist : Narmada
28	Shri. Sarjitsinh K. Chauhan
	At & Ta: Dediapada, Dist: Narmada
29	Shri. Maheshbhai K. Patel
	At & Ta: Dediapada Dist : Narmada
30	Smt. Emaben L.Vasava
	At : Sagbara, Dist : Narmada
31	Shri. Somabhai Hiriyabhai
	AT : Pansar, Ta : Dediapada,
	Dist : Narmada
32	Shri. Viththalbhai J. Vasava
	AT : Vadivav, Ta : Dediapada,
	Dist : Narmada
33	Shri Mansingbhai R. Vasava
	SSPA Vadodara- Representative

^{*} Attach a copy of SAC proceedings along with list of participants

2. DETAILS OF DISTRICT (2008-09)

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,	Rainfall: 1000-1250 mm
	AES-I	Type of Soil: Undulating, shallow to medium in depth, fine
	(Nandod, Dediapada and	textured, highly erosive.
	Sagbara Taluka)	Soil Characteristics: Low fertility land and hilly terrain with dense
		forest.
		Soil fertility: Nitrogen-poor, Phosphorus medium, Potash High.
2	Middle Gujarat Zone-III,	Rainfall: Above 850 mm
	AES-IX	Type of Soil: Deep black soil.
	(Tilakwada Taluka)	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,	Low fertility land and hilly	80 %
	fine textured, highly erosive	terrain with dense forest.	
2	Deep black soil- Plain	Deep black soil with high	20 %
		rainfall- plain	

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 (drilled)	14300	11800	8.26
2	Paddy (TP)	900	1900	20.33
3	Wheat (Irrigated)	1900	4800	25.03
4	Sorghum (Kharif)	6300	13100	20.71
5	Sorghum (Rabi)	3400	3000	8.61
6	Maize	5600	8100	14.39
Pulses				
1	Pigeon pea	21200	20900	9.81
2	Gram	800	800	10.08
3	Green gram	600	200	4.33
4	Urid	700	400	6.03
Oilseed				
1	Ground nut	2900	5300	18.28
2	Castor	800	1500	19.63
3	Soybean	4,681	69,270	14.80
Other				
1	Sugarcane	4700	32000	685
2	Cotton	40900	90400	3.76
3	Banana	4600	292900	639.00

2.5. Weather data; Not available

ĺ	Average	Rainfall (mm)	Temperature ⁰ C		Relative Humidity (%)
			Maximum	Minimum	
ĺ	Annual average	1250	40	9.3	

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

Category	Population	Production	Productivity
Cattle	<u> </u>	•	· · · · · · · · · · · · · · · · · · ·
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 (2009-10)

SI. 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 2009-10

01711 201	and or target ar	<u> 14 40:110 7 (</u>	minorito or manic	autory act	Tricioo by Ittit	aariiig zoc	70 10	
OFT (Te	echnology Asses	ssment and	l Refinement)	FLD (Oilseeds, Pulses, Cotton, Other				
	1				Crops/En	terprises)		
	•	1			2	2		
Numb	Number of OFTs Number of Farmers			Numb	per of FLDs	Numbe	r of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets Achievement		
2	2	15	15 15 267 222 267 222					

Training (trainings	including sp carried und	oonsored, voo Ier Rainwater	ational ar Harvestin	nd other g Unit)	Extension Activities				
		3			4				
Num	ber of Cour	ses		mber of icipants	Numb activ		Number of participants		
Clientele	Targets	Achieveme nt	Target s	Achievem ent	Targets	Achiev ement	Targets	Achievem ent	
Farmers	64	56	1600	1528	176	201	5400	8038	
Rural youth	4	0	100	0					
Extn. Functionaries	4	1	100	30					

Seed Produ	uction (Qtl.)	Planting material (Nos.)				
	5		6			
Crop-Target	Achievement	Target	Achievement			
Cereals -Nil	21.55					
Oilseed -NIL	13.28					
Pulses-Nil	17.47					
Total	52.30					

3.B. Abstract of interventions undertaken

						Inter	ventions		
S. No	Thrust area	Crop/ Enterp rise	Identified Problem	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 fertilizer	-	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	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 Field visits Diagnostic visit Kisan gosthi Crop symposium-Kharif and Rabi Exhibition Literature publication and distribution	Seed

		Gram	Use of local variety, Imbalance use of fertilizer	-	Replacement of variety by introducing GG-2	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)us e	-	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 horticultur al in Rainfed area.		No fruit trees in farm/ backyard			Care and Management of mango orchard Kltchen 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 Tomat o	High input use Narrow spacing in Chilli Insect pest and Disease problems	Refinem ent 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 Conservati on of soil and water resources.					Drip irrigation in vegetable crops.	 1.Exhibition 2. Literature publication and distribution	
5	Income generation by imparting skill training.						 	
6	Women empower ment.					Value addition in fruit crops	 Mahila Gosthi Mahila Shibir on Group formation and income generating activities Demonstrations on preservation of fruit and vegetable	

7	Improved	Animal	-Poor	Effect of	Supplementation	1. Importance of	Storage and	1.Animal health camp	Mineral
	livestock	Husba	housing	supplem	of mineral mixture	mineral mixture in	preservation of	2.Khedut Shibir	mixture and
	managem	ndry	- poor	enting		animal feed.	semen for Al	3. Literature publication	Concentrate
	ent		feeding	mineral		2.Urea treatment to		and distribution	
	practices.		- No use of	mixture		paddy straw		4.Kisan gosthi	
			mineral	and		3. Care and		5.Diagnostic visit	
			mixture	concentr		management of new			
			and	ate on		borne calf			
			concentrat	Body		4. Care of milking			
			е			animal			
			- Large	growth		5. Importance of			
			population	performa		vaccination in dairy			
			of non	nce in		animal			
			descript	calves					
			breeds						
			-Low milk						
			productivity						

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					1					1
Crop					Conti					Conti
Management										
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										

	1		1	1		1	
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 crop 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	Refinement of crop spacing in Chilli	5	T1 : 30 x30 cm (farmer's practices)	Plant Height cm at harvest No. fruit/plant	84.6 134.6	The treatment no. three gave higher fruit yield of chilli	Treatment no three is good.
		closer				3.Length of fruit cm	8.21	during first year	
						4.Yield Q/ha	114.6		
					T2:60 x60 cm (Recommended	Plant Height cm at harvest	88.8		
					spacing)	2. No. fruit/plant	142.6		
						3.Length of fruit cm	8.77		
						4.Yield Q/ha	124.0		
					T3: 45 x30 cm (refinement)	Plant Height cm at harvest	86.2		
						2. No. fruit/plant	138.2		
						3.Length of fruit cm	8.50		
						4.Yield Q/ha	129.4		

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)	11460	89600	1:3.58
T2: 60 x60 cm (Recommended spacing)	12400	99000	1:3.96
T3: 45 x30 cm (refinement)	12940	104400	1:4.76

^{*}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

6)

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
Thematic area : Nutrition Management

7) Performance of the

Technology with

performance indicators : On going

8) Final recommendation for

micro level situation : On going

9) Constraints identified and

feedback for research : -

10) Process of farmers

participation and

their reaction : Farmers participation in planning, execution and monitoring.

11). Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10
Live stock	Rain fed	Poor body growth performance in calves	Effect of supplementing mineral mixture and concentrate on Body growth performance in calves	12	T1: Traditional Practice T2: Feeding of 15 gm mineral mixture + Deworming T3: T2 + Concentrate feeding @ 1% of body wt	Body wt at birth, 1st, 3rd, 6th and 12th month of age	Body wt at 1st: 25.5 kg 3rd: 34.3 kg Body wt at 1st: 28.5 kg, 3rd: 40.3 kg Body wt at 1st: 30.5 kg, 3rd: 45.4 kg	Study continue	

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

^{*} Study continued as this is a long term experiment.

B. Technology Refinement

-- Nil --

3.2 Achievements of Frontline Demonstrations

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

List of technologies demonstrated during previous year and popularized during 2009-10 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 s	oread of techr	nology
					No. of	No. of	Area
					villages	farmers	in ha
1	Paddy	Varietal Evaluation	Drilled Variety GR-5	Demonstration	25	250	100
				Seed supply			
2	Pigeon pea	Varietal Evaluation	New variety Vaishali	Demonstration	100	850	350
				Field day			

b. Details of FLDs implemented during 2009-10 (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

SI. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers demonstration		Reasons for shortfall in achievement
_	Oil seed : Nil				Proposed	Actual	SC/ST	Others	Total	
Α	Oli seed : Nii									
В	Pulses									
1	Gram	Varietal Evaluation	Variety	Rabi 2009-10	10	10	43		43	
С	Other									
1	Paddy	Varietal Evaluation	New variety	Kharif'09	10	10	30		30	
2	Wheat	Varietal Evaluation	New variety	Rabi 2009-10	10	10	46		46	
3	Brinjal	Integrated Nutrient Management	INM	Kharif'09	2.0	2.0	16		16	
4	Chilli	Integrated Nutrient Management	INM	Kharif'09	2.0	2.0	20		20	
5	Tomato		INM	Rabi 2009-10	2.0	2.0	5		5	
D	Use of bio- agent									
1	Cotton (IPM)	Integrated Pest Management	IPM	Kharif'09	5.0	5.00	7	6	13	
2	pigeon pea (Trichoderma)	Integrated Disease Management	Use of bio- agent (Trichoderma)	Kharif'09	2.0	2	5		5	
3	pigeon pea (NPV)	Integrated Pest Management	NPV	Kharif'09		5	12		12	
4	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
	S	Sil (RF/	й	N	Р	К	Prev	Sow	Han	Se	N.
Oil seed : Nil											
Pulses											
Gram	Rabi 2009-10	Rainfed / Irrigated					Paddy	12.11.2009 to 15.12.2009	20.2.2010 to 15.03.2010	1260	52
Other											
Paddy	Kharif'09	Rainfed					Gram	05.07.2009 to 25.07.2009	7.11.2009 to 30.11.2009	1260	52
Wheat	Rabi 2009-10	Irrigated					Paddy	7.11.2009 to 05.12.2009	10.3.2010 to 15.04.2010	1260	52
Brinjal	Kharif'09	Irrigated					Groundnut /sorghum	12.07.2009 to 18.08.2009	6.01.2010 to 18.02.2010	1260	52
Chilli	Kharif'09	Irrigated					Groundnut/ paddy/tomato	29.06.2009 to18.07.2010	20.12.2009 to 9.01.2010	1260	52
Tomato	Rabi 2009-10	Irrigated					Paddy	5.9.2009 to 7.09.2009	20.2.2010 to 24.02.2010	1260	52
Use of bio- agent											
Cotton (IPM)	Kharif'09	Rainfed / Irrigated					Cotton	30.06.09 to 15.7,2010	8.03.2010 to 22.03.2010	1260	52
pigeon pea (Trichoderma)	Kharif'09	Rainfed					Pigeon pea	2.07.09 to 27.7,2010	6.02.2010 to 20.02.2010	1260	52
pigeon pea (NPV)	Kharif'09	Rainfed					Pigeon pea	2.07.09 to 27.7,2010	6.02.2010 to 20.02.2010	1260	52
Gram (Trichoderma)	Rabi 2009-10	Rainfed / Irrigated					Paddy	12.11.2009 to 15.12.2009	20.2.2010 to 15.03.2010	1260	52

Performance of FLD

SI. No	Crop	Technology	Variety	No. of	Area	Dem	o. Yield C	tl/ha	Yield of local	Increase in	Data on paramet technology d	
	Огор	Demonstrated	variety	Farmers	(ha.)	Н	L	Α	Check Qtl./ha	yield (%)	Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
Α	Oil seed : Nil											
В	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
С	Other											
1	Paddy	New variety	GR-5	30	10	27	20	23.6	19.4	21.6	Panicle length: 28-37 cm No. of grain /panicle: 120-140	Panicle length: 22-30 cm No. of grain /panicle: 105- 114
2	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
3	Brinjal	Variety		16	2.0	242	225	231.4	209.2	10.61	No. fruit/plant : 14-18	No. fruit/plant : 10-14
4	Chilli	Variety		20	2.0	93	80	84.6	71.3	18.7	No. fruit/plant : 140-162	No. fruit/plant : 130-141
5	Tomato	INM		5	2	301	295	297.4	249	19.4	No. fruit/plant : 24-28	No. fruit/plant : 18-23
D	Use of bio-agent											
1	Cotton (IPM)	IPM		13	5	20.75	15.75	18.13	14.73	23.08	Jassids/3 leaf: 2-3	Jassids / 3 leaf: 5-13
2	pigeon pea (Trichoderma)	Use of bio-agent (Trichoderma)		5	2	17.00	13.00	14.75	12.66	16.51	No. of wilted plants :< 1%	No. of wilted plants :< 10-12%
3	pigeon pea (NPV)	NPV		12	5	17.25	13.75	15.18	12.28	23.62	Helicoverpa larva/20plant: 3- 5-	Helicoverpa larva/20plant: 8- 14-
4	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 (Rs./ha)	Return	Average Net Retu (Rs./ha)	Benefit-Cost Ratio (Gross				
Demonstration Local		Local Check	Demonstration	Local Check	Demonstration	Local Check	Return	/ Gross est)	
1	4	15	16 1		18	19	20		
Gram	8800	8000	53856	46272	45056	38272	1: 6.12	1:5,78	
Paddy	5200	4500	23600	19400	18400	14900	1:4.54	1:4.31	
Wheat	10500	10000	48804	41400	38304	31400	1:3.65	!;3.14	
Brinjal	35000	37000	115700	104600	80700	67600	1; 3.30	1:2.83	
Chilli	25000	26000	84600	71300	59600	45300	1:3.38	1:2.74	
Tomato	28000	29000	118960	99600	90960	70600	1: 4,25	1: 3.43	
Cotton	18000	22000	54390	44190	36390	22190	1:3.02	1:2.01	
Pigeon pea	11000	11000	59000	50640	48000	46900	1:5.36	1: 4.60	
Pigeon pea	11000	12000	60720	49120	49720	37120	1:5.52	1:4.09	
Gram	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	1. Seed/Variety	Rainfed / Irrigated	16.83	14.46	16.4
Other						
Paddy	Kharif'09	1. Seed/Variety	Rainfed	23.6	19.4	21.6
Wheat	Rabi 2009-10	5. Combination of components (Variety and Fertilizer)	Irrigated	40.67	34.50	17.88
Brinjal	Kharif'09	Fertilizer management	Irrigated	231.4	209.2	10.61
Chilli	Kharif'09	Fertilizer management	Irrigated	84.6	71.3	18.7
Tomato	Rabi 2009-10		Irrigated	297.4	249	19.4
Use of bio- agent						
Cotton (IPM)	Kharif'09	4. Plant Protection	Rainfed / Irrigated	18.13	14.73	23.08
pigeon pea (Trichoderma)	Kharif'09	4. Plant Protection	Rainfed	14.75	12.66	16.51
pigeon pea (NPV)	Kharif'09	4. Plant Protection	Rainfed	15.18	12.28	23.62
Gram (Trichoderma)	Rabi 2009-10	4. 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

Farmers' reactions on specific technologies

S. No	Crop	Variety	Feed Back
1	Gram	GG-2	- High yielding variety - Bold seeded
2	Paddy (GR-5)	GR-5	Good performance in water logging condition Good grain quality
3	Wheat	GW322	- Good tillering - Long ear - High yielding variety - Resistance against Rust
4	Chilli		-INM decrease the use of fertilizers -Improve soil condition - Better fruit quality
5	Brinjal		-INM decrease the use of fertilizers -Improve soil condition - Better fruit quality
6	Tomato		-INM decrease the use of fertilizers -Improve soil condition - Better fruit quality

Extension and Training activities under FLD

SI.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	2	14.09.2009	12	
			30.01.2010	12	
2	Farmers Training	5	6.05.2009	23	
			26.05.2009	28	
			10.09.2009	18	
			11.11.2009	16	
			16.11.2009	24	
3	Media coverage	2			
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 /	* Data on par relation to te demonst	chnology	% change in the parameter	Remarks
Implement		laimeis	(IIa)	indicators	Demon.	Local check	parameter	

^{*} Field efficiency, labour saving etc.

(ii) Livestock Enterprises

Enterprise	Breed No. of an farmers p		No. of animals, poultry	Performance parameters / indicators	* Data on pa in relation technological demonst	on to logy rated	% change in the parameter	Remarks
			birds etc.		Demon.	Local check		
Cattle (Mineral mixture supplementation)	Indigenous	20	20	Service period (days)	106	149	Reduce service period (%) 21	Good

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

(iii) Other Enterprises

Enterprise	Variety/ breed/Species/others	No. of farmers	No. of Units	Performance parameters / indicators	Data on pa in relati techno demons Demon.	on to logy	% change in the parameter	Remarks
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		Participants							
	courses		Others			SC/ST		(Grand Tota	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies	3	0	0	0	108	0	108	108	0	108
Cropping Systems										
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management	1	1								
Fodder production										
Production of organic inputs										
II Horticulture										

a) Vagatable Crons	1		1		I		1	1	1	
a) Vegetable Crops				1						
Production of low										
volume and high										
value crops										
Off-season	2	0	0	0	36	34	70	36	34	70
vegetables										
Nursery raising	2	0	0	0	59	4	63	59	4	63
Exotic vegetables										
like Broccoli										
Export potential										
vegetables										
Grading and										
standardization			1							
Protective										
cultivation (Green										
Houses, Shade Net										
etc.)										
Other	1	0	0	0	25	6	31	25	6	31
b) Fruits										
Training and										
Pruning										
Layout and										
Management of										
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		+		+	1					
		+		+	1		1			-
Production and										
Management										
technology				1			<u> </u>	ļ		
Processing and										
value addition		<u>l</u>		<u>L</u>		<u>L</u>	<u>L</u>			<u>L_</u>
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		1		1	1	1	ı	ı	ı	ı
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				1	1					
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	2	0	0	0	10	37	47	10	37	47
Poultry										
Management										
Piggery										
Management										
Rabbit Management										
Disease										
Management										
Feed management	1	0	0	0	12	8	20	12	8	20
Production of										
quality animal										
products										
V Home										
Science/Women										
empowerment										
Household food										
security by kitchen					1					
gardening and										
J	1	1	1			1	1	·	1	·

	1	1	T	ı	1	T	I	ı	Т	
nutrition gardening										
Design and										
development of										
low/minimum cost										
diet										
Designing and										
development for										
high nutrient										
efficiency diet										
Minimization of										
nutrient loss in										
processing										
Gender										
mainstreaming										
through SHGs										
Storage loss										
minimization										
techniques										
Value addition										
Income generation										
activities for										
empowerment of										
rural Women										
Location specific										
drudgery reduction										
technologies										
Rural Crafts										
Women and child										
care										
VI Agril.										
Engineering										
Installation and										
maintenance of										
micro irrigation										
systems										
Use of Plastics in										
farming practices										
Production of small										
tools and										
implements Repair and										
Repair and										
maintenance of farm										
machinery and										
implements		-								
Small scale										
processing and										
value addition										
Post Harvest										
Technology										
VII Plant										
Protection										
Integrated Pest	2	0	0	0	60	0	60	60	0	60
Management					<u> </u>	<u> </u>	<u></u>		<u> </u>	
Integrated Disease										
Management										
Bio-control of pests										
and diseases										
	I	L	l			1			1	

Production of bio										
control agents and										
bio pesticides										
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		<u> </u>	<u></u>	<u> </u>						
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										

T == ~ .	1			1	1	1	1	1	1	1
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										
XI Agro-forestry										
Production										
technologies										
Nursery										
management										
Integrated Farming										
Systems										
TOTAL	12	0	0	0	210	90	200	210	90	200
	13	0	0	0	310	89	399	310	89	399
(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										

	T	ı	1	1	1	1		
rearing								
Quail farming		 					-	
Piggery		 						
Rabbit farming		 						
Poultry production		 						
Ornamental		 						
fisheries								
Para vets		 						
Para extension		 						
workers								
Composite fish		 						
culture								
Freshwater prawn		 						
culture								
Shrimp farming		 						
Pearl culture		 						
Cold water fisheries		 						
Fish harvest and		 						
processing								
technology								
Fry and fingerling		 						
rearing								
Small scale		 						
processing								
Post Harvest		 						
Technology								
Tailoring and		 						
Stitching								
Rural Crafts		 						
TOTAL		 						
(C) Extension		 						
Personnel								
Productivity		 						
enhancement in								
field crops	1							
Integrated Pest		 						
Integrated Pest Management		 						
Integrated Pest Management Integrated Nutrient		 						
Integrated Pest Management Integrated Nutrient management								
Integrated Pest Management Integrated Nutrient management Rejuvenation of old								
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of SHGs		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of SHGs Group Dynamics		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of SHGs Group Dynamics and farmers		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of SHGs Group Dynamics and farmers organization		 						
Integrated Pest Management Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of SHGs Group Dynamics and farmers organization Information		 						
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		 						
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		 						
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		 						
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		 						
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		 						
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		 						

machinery and										
implements										
WTO and IPR										
issues										
Management in	1	0	0	0	30	0	30	30	0	30
farm animals	1									
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	1	0	0	0	30	0	30	30	0	30

B) OFF Campus

Thematic area	No. of	Participants								
	courses	Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	1	0	0	0	35	0	35	35	0	35
Resource	2	0	0	0	46	14	60	46	14	60
Conservation										
Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery										
management										
Integrated Crop	6	0	0	0	148	16	164	148	16	164
Management										
Fodder production	-									
Production of										
organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low										
volume and high										
value crops										
Off-season										
vegetables										
Nursery raising	4	1	0	1	67	10	77	68	10	78
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and										
standardization										
Protective	3	0	0	0	86	6	92	86	6	92
cultivation (Green										
Houses, Shade Net										
etc.)			-	0	40	40	0.4	40	40	0.0
Other b) Emita	4	1	1	2	42	42	84	43	43	86
b) Fruits									-	
Training and Pruning										
Layout and										
Management of Orchards										
Cultivation of Fruit	1	0	0	0	15	3	18	15	3	18
Management of										
young plants/orchards										
Rejuvenation of old										
orchards										

	т	1	Γ	1	_	ı	1	1	Γ	
Export potential	1	0	0	0	0	20	20	0	20	20
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	1									
Production and										
Management										
technology										
Processing and										
value addition										
f) Spices	 									
Production and										
Management										
technology										
Processing and										
value addition	ļ									
g) Medicinal and										
Aromatic Plants	 									
Nursery										
management	<u> </u>									
Production and										
management										
technology	_									
Post harvest										
technology and										
value addition	ļ									
III Soil Health and										
Fertility										
Management	<u> </u>			1	-					
Soil fertility										
management	<u> </u>			1						
Soil and Water										
Conservation	<u> </u>									
Integrated Nutrient										
Management										
Production and use										
of organic inputs										
Management of										
Problematic soils										
Micro nutrient										

			T			1		1	1	1
deficiency in crops										
Nutrient Use Efficiency										
Soil and Water										
Testing										
IV Livestock										
Production and										
Management										
Dairy Management	7	0	0	0	123	84	207	123	84	207
Poultry										
Management										
Piggery Management										
Rabbit Management										
Disease	4	0	25	25	15	86	101	15	111	126
Management	•									
Feed management	2	0	0	0	25	15	40	25	15	40
Production of										
quality animal										
products				<u> </u>	<u> </u>		<u> </u>			
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										
Storage loss										
minimization										
techniques										
Value addition										
Income generation activities for										
empowerment of										
rural Women								1		
Location specific										
drudgery reduction								1		
technologies								1		
Rural Crafts										
Women and child										
care										

VI Agril.										
Engineering										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements	1									
Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										
VII Plant										
Protection										
Integrated Pest Management	6	27	0	27	106	4	110	133	4	137
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
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							T			l
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	2	0	0	0	66	0	66	66	0	66
Management of										
SHGs										
Mobilization of										
social capital										
Entrepreneurial										
development of										
farmers/youths							1			
WTO and IPR										
issues							1			
XI Agro-forestry										
Production										
technologies							<u> </u>			
Nursery										
management										
Integrated Farming										
Systems							1			
TOTAL	43	29	26	55	774	300	1074	803	326	1129
		Ī		1						1

	T	T	1	ı	Г		ı	Г	
(B) RURAL									
YOUTH									
Mushroom	 								
Production									
Bee-keeping	 								
Integrated farming	 								
Seed production	 								
Production of	 								
organic inputs									
Integrated Farming	 								
Planting material	 								
production									
Vermi-culture	 								
Sericulture	 								
Protected	 								
cultivation of									
vegetable crops									
Commercial fruit	 								
production									
Repair and	 								
maintenance of farm									
machinery and									
implements									
Nursery	 								
Management of									
Horticulture crops									
Training and	 								
pruning of orchards Value addition	 								
Production of	 								
quality animal									
products									
Dairying	 								
Sheep and goat	 								
rearing									
Quail farming	 								
Piggery	 								
Rabbit farming	 								
Poultry production	 								
Ornamental	 								
fisheries									
Para vets	 								
Para extension	 								
workers									
Composite fish	 								
culture									
Freshwater prawn	 								
culture									
Shrimp farming	 								
Pearl culture	 								
Cold water fisheries	 								
Fish harvest and	 								
processing									
technology									
Fry and fingerling	 								
rearing									
Small scale	 								
	 	1						1	
processing	<u> </u>	<u> </u>		<u> </u>			<u> </u>		

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			1							
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						1				
diet designing							1	1		
Production and use										
of organic inputs										
Gender										
mainstreaming										
through SHGs										
TOTAL										
	-	•	*	•	-	•	•	•		

C) Consolidated table (ON and OFF Campus)

Thematic area	No. of				P	articipant	s			
	courses		Others			SC/ST		(Grand Tota	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	1	0	0	0	35	0	35	35	0	35
Resource	5	0	0	0	154	14	168	154	14	168
Conservation										
Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery										-
management										
Integrated Crop	6	0	0	0	148	16	164	148	16	164
Management	υ	U	U	"	140	10	104	140	10	104
Fodder production										
Production of										
organic inputs										"
II Horticulture										
11 Horticulture										
a) Vegetable Crops										
Production of low										
volume and high										
value crops										
Off-season	2	0	0	0	36	34	70	36	34	70
vegetables										
Nursery raising	6	1	0	1	126	14	140	127	14	141
Exotic vegetables										
like Broccoli										
Export potential										
vegetables										
Grading and										
standardization										
Protective	3	0	0	0	86	6	92	86	6	92
cultivation (Green										
Houses, Shade Net										
etc.)										
Other	5	1	1	2	67	48	115	68	49	117
b) Fruits										
Training and										
Pruning										
Layout and										
Management of										
Orchards										ļ
Cultivation of Fruit	1	0	0	0	15	3	18	15	3	18
Management of										
young										
plants/orchards										
Rejuvenation of old										

orchards		1						1		1
Export potential	1	0	0	0	0	20	20	0	20	20
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			<u> </u>							
g) Medicinal and										
Aromatic Plants										
Nursery										
management										
Production and										
management										
technology										
Post harvest										
technology and										
value addition				1						
III Soil Health and										
Fertility										
Management				1						
Soil fertility										
management Soil and Water										
Conservation Integrated Nutrient										
Integrated Nutrient Management										
Production and use										
of organic inputs										
Management of										
Problematic soils										
1 Toolemade Sons	l	1	l	I	i			l	l	l

Micro nutrient										
deficiency in crops										
Nutrient Use										
Efficiency										
Soil and Water										
Testing										
IV Livestock										
Production and										
Management										
_										
Dairy Management	9	0	0	0	133	121	254	133	121	254
Poultry										
Management										
Piggery										
Management										
Rabbit Management										
Disease		0	25	25	15	86	101	15	111	126
Management	4		20	20	10	00	101	10	111	120
Feed management	3	0	0	0	37	23	60	37	23	60
Production of					37	23		37	23	60
quality animal										
products										
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										
Storage loss										
minimization										
techniques										
Value addition										
Income generation										
activities for										
empowerment of										
rural Women										
Location specific										
drudgery reduction										
technologies					ļ		ļ	ļ		
Rural Crafts										
Women and child										
care							<u> </u>	<u> </u>		

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	8	27	0	27	166	4	170	193	4	197
Management	o	21	U	21	100	4	170	195	4	197
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
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										1
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 feed										
X Capacity										
Building and										
Group Dynamics										
Leadership										
development										
Group dynamics										
Formation and										
Management of	2	0	0	0	66	0	66	66	0	66
SHGs	2									
Mobilization of										
social capital										
Entrepreneurial										
development of			- -				1		- -	
farmers/youths										
WTO and IPR										
issues			- -]]	_ -				
XI Agro-forestry										1
· ·										
Production										
technologies										
Nursery										
management										
Integrated Farming										
Systems										
TOTAL	56	29	26	55	1084	389	1473	1113	415	1528
		1					1	1		1

	•	1	ı	1	ı	ı	ı	1	1	
(B) RURAL										
YOUTH										
Mushroom										
Production										
Bee-keeping										
Integrated farming										
Seed production										
Production of										
organic inputs										
Integrated Farming										
Planting material										
production										
Vermi-culture										
Sericulture										
Protected										
cultivation of										
vegetable crops										
Commercial fruit										
production										
Repair and										
maintenance of farm										
machinery and										
implements										
Nursery										
Management of										
Horticulture crops										
Training and										
pruning of orchards										
Value addition										
Production of										
quality animal										
products										
Dairying										
Sheep and goat										
rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental										
fisheries										
Para vets										
Para extension										
workers										
Composite fish										
culture										
Freshwater prawn										
culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and										
processing										
technology										
Fry and fingerling										
rearing										
Small scale										
	1	1	l	I	I		[1		
processing										l l

						T				
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	1	0	0	0	30	0	30	30	0	30
farm animals	1									
Livestock feed and										
fodder production										
Household food										
security										
Women and Child										
care										
Low cost and										
nutrient efficient										
diet designing										
Production and use										
of organic inputs	-	1	1			-				1
Gender										
mainstreaming										
through SHGs	-			_	2.0		20	20		20
TOTAL	1	0	0	0	30	0	30	30	0	30

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		Venue (Off / On Campus)		ber of or		Num	ber of S	C/ST		l numb rticipar	
					days		Male	Femal	Total	Male	Female	Total		Femal	
6/5/09	Farmers	Cultivation Practices and Production techniques in drilled Paddy	Crop production	Integrated crop management	1	Off Campus	0	e 0	0	23	0	23	23	0	23
6/5/09	Farmers	Importance of Fruit crops	Horticulture	Cultivation of fruit	1	Off Campus	0	0	0	15	3	18	15	3	18
6/5/09	Farmers	IPM of Cotton Pest	Plant protection	Integrated pest management	1	Off Campus	0	0	0	20	0	20	20	0	20
26/5/09	Farmers	IPM of Cotton pest	Plant protection	Integrated pest management	1	Off Campus	27	0	27	1	0	1	28	0	28
26/5/09	Farm women	Deworming and vaccination in milch animal	Animal husbandry	Disease management	1	Off Campus	0	25	25	0	1	1	0	26	26
4/6/09	Farmers	SRI (system of Rice Intensification)	Crop production	Resourse conservation technology	1	On Campus	0	0	0	24	0	24	24	0	24
9/6/09	Farmers	Weed management in Kharif crops	Crop production	Weed management	1	Off Campus	0	0	0	35	0	35	35	0	35
9/6/09	Farmers	Nursery raising in vegetable crops	Horticulture	Nursery raising	1	Off Campus	0	0	0	21	0	21	21	0	21
9/6/09	Farmers	Deworming and vaccination in milch animal	Animal husbandry	Disease management	1	Off Campus	0	0	0	15	7	22	15	7	22
10/6/09	Farm women	Deworming and vaccination in milch animal	Animal husbandry	Disease management	1	Off Campus	0	0	0	0	19	19	0	19	19
10/6/09	Farmers	Scientific cultivation of Cotton	Crop production	Integrated crop management	1	Off Campus	0	0	0	19	2	21	19	2	21
10/6/09	Farmers	Nursery raising in vegetable crops	Horticulture	Nursery raising	1	Off Campus	1	0	1	15	0	15	16	0	16
1/7/09	Farmers	Pest of Paddy and its management	Plant protection	Integrated pest management	1	Off Campus	0	0	0	20	2	22	20	2	22
1/7/09	Farmers	SRI (system of Rice Intensification)	Crop production	Resourse conservation technology	1	On Campus	0	0	0	40	0	40	40	0	40
1/7/09	Farmers	Nursery raising in vegetable crops	Horticulture	Nursery raising	1	Off Campus	0	0	0	12	8	20	12	8	20
2/7/09	Farm women	Kitchen garden	Horticulture	Other	1	On Campus	0	0	0	0	34	34	0	34	34

2/7/09	Farmers	Pest & discuss of Paddy and its control measures	Plant protection	Integrated pest management	1	On Campus	0	0	0	34	0	34	34	0	34
3/7/09	Farmers	IPM of Cotton pest	Plant protection	Integrated pest management	1	On Campus	0	0	0	26	0	26	26	0	26
14/7/09	Farm women	Criteria for selection of high milk animal	Animal husbandry	Dairy management	1	Off Campus	0	0	0	0	52	52	0	52	52
1/9/09	Farmers and Farm women	Care & Management of newly born calf	Animal husbandry	Dairy management	1	On Campus	0	0	0	10	17	27	10	17	27
2/9/09	Farmers	Nursery Management	Horticulture	Nursery raising	1	On Campus	0	0	0	28	4	32	28	4	32
10/9/09	Farmers	Cultivation practices of chilly & Brinjal	Horticulture	Other	1	Off Campus	1	1	2	16	0	16	17	1	18
10/9/09	Farmers	IPM in cotton	Plant protection	Integrated pest management	1	Off Campus	0	0	0	22	0	22	22	0	22
14/9/09		Care and management of new born calf	Animal husbandry	Dairy management	1	Off Campus	0	0	0	26	0	26	26	0	26
13/10/09	Farmers	Nursery raising of rabi vegetable crops	Horticulture	Nursery raising	1	On Campus	0	0	0	31	0	31	31	0	31
14/10/09	Farmers	Scientific management of new born calf	Animal husbandry	Dairy management	1	Off Campus	0	0	0	24	11	35	24	11	35
26/10/09	In-service Personnel (AI workers)	Storage and preservation of semen for AI	Animal husbandry	Management in farm animals	1	On Campus	0	0	0	30	0	30	30	0	30
4/11/09	Farmers	Urea treatment to paddy straw	Animal husbandry	Feed management	1	Off Campus	0	0	0	25	0	25	25	0	25
4/11/09	Farmers	Use of bio-fertilizers in oilseeds and pulses	Crop production	Resourse conservation technology	1	Off Campus	0	0	0	21	4	25	21	4	25
4/11/09	Farmers	Nursery raising of <i>rabi</i> vegetable	Horticulture	Nursery raising	1	Off Campus	0	0	0	19	2	21	19	2	21
5/11/09	Farmers	Efficient use of fertilizer	Crop production	Integrated crop management	1	On Campus	0	0	0	44	0	44	44	0	44
7/11/09	Farm women	Criteria for selection of high yield milch animal	Animal husbandry	Dairy management	1	Off Campus	0	0	0	11	15	26	11	15	26
7/11/09	Farmers	Importance of group formation	Extension Education	Formation and management of SHGs	1	Off Campus	0	0	0	24	0	24	24	0	24
11/11/09	Farmers	Scientific cultivation of tomato	Horticulture	Other	1	Off Campus	0	0	0	16	0	16	16	0	16
16/11/09	Farmers	Scientific cultivation of Gram	Crop production	Integrated crop management	1	Off Campus	0	0	0	24	0	24	24	0	24

23/11/09	Farmers	Care and management of	Animal	Dairy	1	Off	0	0	0	27	0	27	27	0	27
		new born calf	husbandry	management		Campus									
24/11/09	Farmers	High tech horticulture	Horticulture	Protective	1	Off	0	0	0	44	0	44	44	0	44
				cultivation		Campus									
				(Green houses,											
				shade net etc.)											
1/12/09	Farmers	Farmers club formation	Extension	Formation and	1	Off	0	0	0	42	0	42	42	0	42
			Education	management of SHGs		Campus									
5/12/09	Farmers	Care and management of	Animal	Dairy	1	Off	0	0	0	11	5	16	11	5	16
		new born calf	husbandry	management		Campus									
7/12/09	Farmers	Importance of mineral	Animal	Feed	1	On Campus	0	0	0	12	8	20	12	8	20
		mixture in animal feed	husbandry	management											
9/12/09	Farmers	Drip irrigation in vegetable	Horticulture	Off season	1	On Campus	0	0	0	36	0	36	36	0	36
		crops		vegetables											
15/12/09	Farm	Value addition in fruit crops	Horticulture	Other	1	Off	0	0	0	0	20	20	0	20	20
	women					Campus									
1/1/2010	Farm	Weed control in vegetable	Horticulture	Other	1	Off	0	0	0	10	12	22	10	12	22
	women	crops				Campus									
1/1/2010	Farmers	Care of milking animal	Animal	Dairy	1	Off	0	0	0	24	1	25	24	1	25
			husbandry	management		Campus									
18/1/10	Farm	Importance of Artificial	Animal	Dairy	1	On Campus	0	0	0	0	20	20	0	20	20
	women	Insemination in dairy	husbandry	management											
		animals													
30/1/2010	Farmers	Pests of brinjal and its	Plant	Integrated Pest	1	Off	0	0	0	26	0	26	26	0	26
		management	protection	Management		Campus									
9/2/2010	Farmers	Pests of okra and its	Plant	Integrated Pest	1	Off	0	0	0	17	2	19	17	2	19
		management	protection	Management		Campus									
19/3/2010	Farm	Importance of vaccination in	Animal	Disease	1	Off	0	0	0	0	59	59	0	59	59
	women	dairy animal	husbandry	management		Campus									

(D) Vocational training programmes for Rural Youth : NIL

Crop /	Date	Training title*	Identified Thrust Area	Duration	No	o. of Participa	ants	Self	f employed after t	training	Number of persons
Enterprise	Date	Training title		(days)	Male	Female	Total	Type of units	Number of units	Number of persons employed	employed else where

(E) Sponsored Training Programmes

											No.	of Particip	ants					Amount of
SI.No	Date	Title	Discipline	Thematic area	Duration (days)	Client (PF/RY/EF)	No. of courses		Others			SC/ST			Total		Sponsoring Agency	fund received (Rs.)
								Male	Female	Total	Male	Female	Total	Male	Female	Total		
1.	3.07.2009	Kitchen gardening	Horticulture	Other	One	PF	One				0	30	30	0	30	30	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
2.	3.07.2009	Improve the quality of fooder by urea treatment	Animal husbandry	Dairy management	One	PF	One				0	15	15	0	15	15	NGO:AKRSP (I), Dediapada	Expenditure borne by sponsoring agency
3	23.07.2009	SRI method of rice cultivation	Crop production	Resourse conservation technology	One	PF	One				25	10	35	25	10	35	NGO: Missionaries	Expenditure borne by sponsoring agency
4.	29.07.2009	Cultivation practices of kharif crops	Crop production	Integrated crop management	One	PF	One				43	0	43	43	0	43	NGO: Missionaries	Expenditure borne by sponsoring agency
5.	30.07.2009	Cultivation practices of Kharif paddy	Crop production	Integrated crop management	One	PF	One				15	7	22	15	7	22	NGO: Missionaries	Expenditure borne by sponsoring agency
6.	11.08.2009	Cultivation practoces of kharif crop and IPM	Crop production	Integrated crop management	One	PF	One				24	7	31	24	7	31	NGO: Missionaries	Expenditure borne by sponsoring agency
7.	13.08.2009	Low cost green house	Horticulture	Protective cultivation	One	PF	One				16	6	22	16	6	22	NGO: Missionaries	Expenditure borne by sponsoring agency
8.	14.10.2009	Low cost green house	Horticulture	Protective cultivation	One	PF	One				26	0	26	26	0	26	NGO: Missionaries	Expenditure borne by sponsoring agency
9.	8.01.2010	Scientific cultivation of vegetables	Horticulture	Others	One	PF	One				25	6	31	25	6	31	NGO: Missionaries	Expenditure borne by sponsoring agency
Total											174	81	255	174	81	255		

3.4. Extension Activities (including activities of FLD programmes)

Sl. No.	Nature of	Purpose/							Partici	ipants					
	Extension	topic and Date	No. of	Fari	ners (Ot	hers)	SC/	ST (Farm			nsion Of	ficials		rand Tot	
	Activity		activities	Male	(I) Female	Total	Male	(II) Female	Total	Male	(III) Female	Total	Male	(I+II+III) Female) Total
	Field Day	Paddy 14.09.2009	1	0	0	0	12	0	12				12	0	12
1.	Field Day	Gram 30.01.2010	1	0	0	0	12	0	12				12	0	12
		Total	2	0	0	0	24	0	24				24	0	24
2.	Kisan Mela	24.02.2010	1	75	50	125	900	1050	1950	15		15	990	1100	2090
	Kisan gosthi	6/5/2009	1	0	0	0	14	0	14	0	0	0	14	0	14
		9/6/2009	1	0	0	0	18 25	8	26 25	0	0	0	18 25	8	26
		10/6/2009 11/6/2009	1	0	0	0	17	0	17	0	0	0	17	0	25 17
		17/6/09	1	0	0	0	15	0	15	0	0	0	15	0	15
		19/6/09	1	0	0	0	17	0	17	0	0	0	17	0	17
		20/6/09	1	0	0	0	19	0	19	0	0	0	19	0	19
		1/10/2009	1	0	0	0	20	0	20	0	0	0	20	0	20
		1/10/2009	1	0	0	0	12	0	12	0	0	0	12	0	12
		1/10/2009	1	0	0	0	20	0	20	0	0	0	20	0	20
		2/10/2009	1	0	0	0	10	0	10	0	0	0	10	0	10
		2/10/2009	1	0	0	0	12	0	12	0	0	0	12	0	12
3.		2/10/2009	1	0	0	0	14	0	14	0	0	0	14	0	14
		27/10/09	1	0	0	0	10	0	10	0	0	0	10	0	10
		27/10/09	1	0	0	0	9	0	9	0	0	0	9	0	9
		11/11/2009 11/11/2009	1	0	0	0	12	0	12	0	0	0	12	0	12
		18/11/09	1	0	0	0	23	0	23	0	0	0	23	0	23
		30/1/10	1	0	0	0	19	0	19	0	0	0	19	0	19
		30/1/10	1	0	0	0	18	0	18	0	0	0	18	0	18
		30/1/10	1	0	0	0	20	3	23	0	0	0	20	3	23
		2/2/2010	1	0	0	0	12	0	12	0	0	0	12	0	12
		5/2/2010	1	0	0	0	13	0	13	0	0	0	13	0	13
		9/2/2010	1	0	0	0	12	0	12	0	0	0	12	0	12
	7.1	Total	24	0	0	0	374	11	385	0	0	0	374	11	385
	Exhibition	20-21/5/09	1	92	25	117	129	80	209	5	0	5	226	105	331
		22-23/5/09	1	21	10	31	84	40	124	5	0	5	110	50	160
		28-29/5/09	1	25	8	33	176	110	286	7	0	7	208	118	326
4.		30-31/5/09	1	0	0	0	70	167	237	8	0	8	78	167	245
		25/11/09	1	0	0	0	55	25	80	5	0	5	60	25	85
		26/11/09	1	0	0	0	120	30	150	6	0	6	126	30	156
		Total	6	138	43	181	634	452	1086	36	0	36	808	495	1303
5.	Film Show	9.12.2009	1	0	0	0	0	20	20	0	0	0	0	20	20
	Method Demonstrations	3/12/2009	1	0	0	0	2	10	12	0	0	0	2	10	12
		4/12/2009	1	0	0	0	10	2	12	0	0	0	10	2	12
6.		5/12/2009	1	0	0	0	15	0	15	0	0	0	15	0	15
		13/1/09	1	0	0	0	10	5	15	0	0	0	10	5	15
		8/2/2010	1	0	0	0	6	14	20	0	0	0	6	14	20
	Farmers	Total	5	0	0	0	43	31	74	0	0	0	43	31	74
7.	Seminar (Shibir)	6/1/2010	1	0	0	0	85	45	130	0	0	0	85	45	130

	(Participation)														
		12/1/2010	1	0	0	0	72	35	107	0	0	0	72	35	107
		20/1/10	1	0	0	0	60	150	210	0	0	0	60	150	210
	Workshop	Total	3	0	0	0	217	230	447	0	0	0	217	230	447
8.	Group														
9.	meetings Lectures														
	delivered as resource persons	28/5/09	1	0	0	0	310	90	400	0	0	0	310	90	400
		29/5/09	1	0	0	0	120	80	200	0	0	0	120	80	200
		30/5/09	1	0	0	0	200	300	500	0	0	0	200	300	500
		31/5/09	1	0	0	0	70	40	110	0	0	0	70	40	110
		19/7/09	1	0	0	0	100	0	100	0	0	0	100	0	100
		10/9/2009	1	0	0	0	0	18	18	0	0	0	0	18	18
		17/9/09	1	0	0	0	19	0	19	0	0	0	19	0	19
		27/10/09	1	0	0	0	15	0	15	0	0	0	15	0	15
		7/11/2009	1	0	0	0	0	25	25	0	0	0	0	25	25
10		24/11/09	1	0	0	0	0	25	25	0	0	0	0	25	25
10.		2/12/2009	1	0	0	0	120	30	150	0	0	0	120	30	150
		2/12/2009	1	0	0	0	30	18	48	0	0	0	30	18	48
		31/12/09	1	110	15	125	80	45	125	0	0	0	190	60	250
		21/1/10	1	0	0	0	30	0	30	0	0	0	30	0	30
		21/1/10	1	0	0	0	30	0	30	0	0	0	30	0	30
		3/2/2010	1	0	0	0	75	25	100	0	0	0	75	25	100
		3/2/2010	1	0	0	0	75	25	100	0	0	0	75	25	100
		5/2/2010	1	0	0	0	60	150	210	0	0	0	60	150	210
		26/2/2010	1	0	0	0	40	35	75	0	0	0	40	35	75
		10/3/2010	1	0	0	0	45	35	80	0	0	0	45	35	80
		Total	20	110	15	125	1419	941	2360	0	0	0	1529	956	2485
11.	Newspaper coverage	5	5						Mass	media					
12.	Radio talks														
13.	TV talks														
14.	Popular articles Extension	2	2						Mass						
15.	Literature Advisory	39	39						Mass	media			1		
16.	Services (Telephone) Scientific visit		14	0	0	0	14	0	14	0	0	0	14	0	14
17.	to farmers field Farmers visit to	39	39	0	0	0	118	21	139	0	0	0	118	21	139
18.	KVK Diagnostic		23	0	0	0	252	51	303	0	0	0	252	51	303
19.	visits	1.07.2009	1	0	0	0	1	0	1	0	0	0	1	0	1
		17.12.2009 Total	1	0	0	0	1	0	1	0	0	0	1	0	1
		1 Otal	2	0	0	0	2	0	2	0	0	0	2	0	2

20.	Exposure visits	2.06.2009	1	0	0	0	7	0	7	0	0	0	7	0	7
			1	0	0	0	21	0	21	0	0	0	21	0	21
		Total	2	0	0	0	28	0	28	0	0	0	28	0	28
21.	Ex-trainees Sammelan				-					-					
22.	Soil health Camp														
23.	Animal Health Camp Participation	21/11/09	1	0	0	0	100	30	130	0	0	0	100	30	130
23.		22/12/09	1	0	0	0	100	30	130	0	0	0	100	30	130
		10/3/2010	1	0	0	0	35	14	49	0	0	0	35	14	49
		Total	3	0	0	0	235	74	309	0	0	0	235	74	309
24.	Agri mobile clinic														
25.	Soil test campaigns														
26.	Farm Science Club Conveners meet (formation)		1	0	0	0	11	0	11	0	0	0	11	0	11
27.	Self Help Group Conveners meetings														
28.	Mahila Mandals Conveners meetings														
29.	Celebration of important days (Technology week)	23-27. 11.2009	1 (5 days)	0	0	0	315	115	430	0	0	0	315	115	430
	Fruit plant distribution	21/7/09	1	0	0	0	50	26	76	0	0	0	50	26	76
		23/7/09	1	0	0	0	70	26	96	0	0	0	70	26	96
		24/7/09	1	0	0	0	32	15	47	0	0	0	32	15	47
30.		29/7/09	1	0	0	0	55	30	85	0	0	0	55	30	85
		14/9/09	1	0	0	0	30	26	56	0	0	0	30	26	56
		14/9/09	1	0	0	0	33	10	43	0	0	0	33	10	43
		Total	6	0	0	0	270	133	403	0	0	0	270	133	403
31.	RAWE	20-21.8.09	2	44	4	48	2	0	2	0	0	0	46	4	50
		Grand total	201	367	112	479	4858	3129	7987	51	0	51	4909	3129	8038

3.5 Production and supply of Technological products

SEED MATERIALS

Major group/class	Crop	Variety	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
CEREALS					
	Rice	GR-5	21.55	44945	105
OILSEEDS					
	Groundnut*	GG-6	11.70	51090	12 (Through ATMA)
	Niger	GN-1	1.58	9480	60
PULSES					
	Pigeon pea	Vaishali	14.00	1,12,000	300
	Moong	GM-4	1.25	8750	23
	Udad	GU-1	2.22	15540	47

SUMMARY

Sl. No.	Major group/class	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS	21.55	44945	105
2	OILSEEDS	13.28	60570	72
3	PULSES	17.47	136290	370
	TOTAL	52.30	241805	547

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	Qua	ntity	Value (Rs.)	Provided to No.
			No	(kg)		of Farmers
BIOAGENTS						
BIOFERTILIZERS						
1						
2						
BIO PESTICIDES						
1						
2						

SUMMARY

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

LIVESTOCK

Sl. No.	Type	Breed	Qua	ntity	Value (Rs.)	Provided to No. of Farmers
			(Nos	Kgs		
Cattle						
SHEEP AND GOAT						
POULTRY						
FISHERIES						
Others (Specify)						

SUMMARY

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

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

Book 1. Title: NARMADA JILLA NA SARVANGI KRUSHI VIKAS MATE NI MARGDARSIKA

Author: Dr. N.M. Chauhan, Dr. V.K.Paramar, S.D. Kavad, Dr. N.B. Patel and A.A.

Patel

Pages:180 Copy: 500

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

(B) Literature developed/published

ltem	Title	Authors name	Number of copies
Rese	arch papers		
Popul	lar articles		
	1. Safal Pashupalan ne Chavio(Gujarati)	Dr. N. B. Patel	Published in Ghou Darshan Guide 05/12/09
	2. Drip and sprinkler irrigation in potato Sh. S. D. Kavad	S.D.Kavad	Published in Jal jivan December- 2009 to Jan-2010
	3. Rabit farming	Dr. N. B. Patel	Gujarat Samachar 09.09.2009
Leafle	ets/folders		
1	Profitable cultivation of okra	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
2	Goat Farming	Dr. N.B. Patel and Dr. N.M. Chauhan	1000
3	Fruit Preservation and different Products	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
4	Scientific cultivation of Brinjal	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
5	Scientific cultivation of Chilli	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
6	Scientific cultivation of Cauliflower	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
7	Scientific cultivation of Creepers	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
8	Arid Horticultural	Dr. V.K. Parmar and Dr. N.M. Chauhan	1000
9	Package of practices of summer - Groundnut	S. D. Kavad and Dr. N.M. Chauhan	1000
10	Higher Production through organic farming	Dr. N.M. Chauhan	1000
11	Value addition in Agricultural	Dr. N.M. Chauhan	1000
12	Ten Points to make an Agriculture as an industry	Dr. N.M. Chauhan	1000
13	Modern Farming & Highly modern women	Dr. N.M. Chauhan	1000
14	Importance of Mineral mixer in animal health. Milk Production and Reproduction	Dr. N.B. Patel and Dr. N.M. Chauhan	1000
15	Silage of Green Fodder	Dr. N.B. Patel and Dr. N.M. Chauhan	1000

16	Vacatable Numery A Profitable Dusiness	Dr. V.K. Parmar and	1000
16	Vegetable Nursery - A Profitable Business	Dr. N.M. Chauhan	
17	Selection Criteria for purchasing high	Dr. N.B. Patel and	1000
	yield Dairy animal	Dr. N.M. Chauhan	
18	Why Fruit Plantation ?	Dr. V.K. Parmar and	1000
- 10		Dr. N.M. Chauhan	1000
19	Scientific cultivation of Tomato	Dr. V.K. Parmar and	1000
20	How to make an Agriculture a profitable	Dr. N.M. Chauhan S.D. Kavad and	1000
20	Business	Dr. N.M. Chauhan	1000
21	Importance of Organic manures and its	S.D. Kavad and	1000
21	_ ~	Dr. N.M. Chauhan	1000
22	preparation Scientific Package of Practices of	A. A.Patel, and	1000
22	Scientific Package of Practices of	Dr. N.M. Chauhan	1000
22	Chickpea	S.D. Kavad and	1000
23	SRI method of Paddy	Dr. N.M. Chauhan	1000
24	Post Harvest Technology in Vegetable	Dr. V.K. Parmar and	1000
24	1 ost Harvest Teemfology in Vegetable	Dr. N.M. Chauhan	1000
25	Today's calf Tomorrow's Cow	Dr. N.B. Patel and	1000
		Dr. N.M. Chauhan	
26	Clean milk Production	Dr. N.B. Patel and	1000
27	G	Dr. N.M. Chauhan	1000
27	Sustainable Agriculture	Dr. N.M. Chauhan	
28	An Ideal Paddy Nursery	A. A.Patel and Dr. N.M. Chauhan	1000
29	Kitchen Gardening	Dr. V.K. Parmar and	1000
	_	Dr. N.M. Chauhan	
30	IPM in Paddy	H.M. Patel and	1000
31	IPM in Cotton	Dr. N.M. Chauhan H.M.Patel, and	1000
31	IPM in Couon	Dr. N.M. Chauhan	1000
32	Golden Proverbs for Ideal Animal	Dr. N.B. Patel and	1000
02	Husbandry	Dr. N.M. Chauhan	
33	Why Vegetable Farming ?	Dr. V.K. Parmar and	1000
	, , , , , ogotto i tilling .	Dr. N.M. Chauhan	
34	Scientific cultivation of Pigeon pea	A. A.Patel and	1000
		Dr. N.M. Chauhan	1055
35	Scientific cultivation of Paddy	A. A.Patel and Dr. N.M. Chauhan	1000
36	KVK, Dediapada- An Introduction		1500
37	Low cost Technologies in agriculture	S.D. Kavad and	1000
		Dr. N.M. Chauhan	
38	Dry farming	S.D. Kavad and	1000
		Dr. N.M. Chauhan	4000
39	Urea Treatment to paddy straw for	Dr. N.B. Patel and Dr. N.M. Chauhan	1000
	enrichment	ום. וא.ועו. Criaurian	

N.B. Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

(C) Details of Electronic Media Produced :NIL

(0)	(o) Dotaile of Electronic modical reduced inte					
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- 08

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 :

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

3. Details of samples analyzed so far

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	No. of	% of adoption	Change in incom	ne (Rs.)
technology/skill transferred	participants		Before	After
			(Rs./Unit)	(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,	Collaboration-FLD on Low Cost Greenhouse
Navsari	
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: NIL

Name of the scheme	Date/ Month of initiation	Funding agency	Amount (Rs.)

5.3 Details of linkage with ATMA:

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage	Remarks
4	Preparation of SREP	Prepared SREP of Narmada	
1.	-	District	

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

S. No.	Programme	Nature of linkage	Constraints if any

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)

SI.	I. Demo Year of .			Details of production		Amoun			
No.	Unit	estt.	Area	Variety	Droduco	Otv	Cost of	Gross	Remarks
INO.	Offic	esii.		variety	Produce Qty.		inputs	income	

6.2 Performance of instructional farm (Crops) including seed production

Name	Date of sowing	Date of	Area (ha)	Detai	ls of produc	tion	Amou	unt (Rs.)	
Of the crop		harvest	Ar (h	Variety	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Cereals									
Rice	24.06.09	8.10.09	1.5	GR-5	Seed	21.55	18000	44945	
Pulses	24.06.09								
Pigeon pea	24.06.09	28.01.10	2.5	Vaishali	Seed	14.00	30000	1,12,000	
•	4.08.09	5.12.09	0.25	P-992	Seed	0.25	1000	1500	
Green gram (Moong)	23.07.09	5.10.09	0.5	GM-4	Seed	1.25	3000	8,750	
Black gram (Udad)	1.08.09	8.10.09	0.5	GU-1	Seed	2.22	3000	15,540	
Gram	10.11.09	26.02.10	0.5	GG-2	Seed	1.50	4400		Used in farm
Oilseeds									
Soybean	25.06.09	15.10.09	1.5	JS-335	Seed	12.00	12000	24,000	
Groundnut	25.06.09	4.11.09	1.0	GG-6	Seed	11.70	13000	51,090	
Niger	1.08.09	19.11.09	0.5	GN-1	Seed	1.58	2500	9,480	
Fibers									
Spices & Plan	tation crops								
'	·								
Floriculture									
Fruits									
Vegetables									
Others (specif	y)								
Sorghum	25.06.09	9.11.09	1.00	GJ-38	Seed	11.00	12500	27,500	

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

SI.	Name of the		Amou	nt (Rs.)	
No.	Product	Qty	Cost of inputs	Gross income	Remarks

6.4 Performance of instructional farm (livestock and fisheries production)

	Name	Deta	ils of production		Amour	nt (Rs.)	
SI. No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks

6.5 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Date	Title of the training	Client (PF/RY/EF) No. of Courses		No. of F	Participants SC/ST	including	No. o	of SC/STParti	cipants
	course			Male	Female	Total	Male	Female	Total

6.5 Utilization of hostel facilities: Nil (as no hostel facility is available)

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

	Release	Released by ICAR		nditure		
Item	Kharif 2009- 10	Rabi 2009–10	Kharif 2009- 10	Rabi 2009-10	Unspent balance as on 1 st April 2009	
Inputs						
Extension activities						
TA/DA/POL etc.						
TOTAL						

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

	Released	by ICAR	Exper	Unspent	
Item	Kharif 2009-10	Rabi 2009–10	Kharif 2009-10	Rabi 2009-10	balance as on 1 st April 2010
Inputs					
Extension activities					
TA/DA/POL etc.					
TOTAL					

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

	Released by ICAR	Expenditure	Unspent
Item	Kharif 2009-10	Kharif 2009-10	balance as on 1 st April 2010
Inputs			
Extension activities			
TA/DA/POL etc.			
TOTAL			

7.5 Utilization of KVK funds during the year 2008-09 (in Rs.)

S.	Portiouloro	Sanctioned	Released	Evponditure		
No.	Particulars	Sanctioned	Released	Expenditure		
A. Recurring Contingencies						
1	Pay & Allowances	24,00,000	2219000 +	11,55,224		
2	Traveling allowances	75,000	740615	59,107		
3	Contingencies		1			
Α	Stationery, telephone, postage and other expenditure]			
	on office running, publication of Newsletter and library					
	maintenance (Purchase of News Paper & Magazines)	1,25,000		95343		
В	POL, repair of vehicles, tractor and equipments	75,000		62258		
С	Meals/refreshment for trainees (ceiling upto					
	Rs.40/day/trainee be maintained)	60,000		15630		
D	Training material (posters, charts, demonstration					
	material including chemicals etc. required for					
	conducting the training)	65,000		29219		
Е	Frontline demonstration except oilseeds and pulses					
	(minimum of 30 demonstration in a year)	95,000		94155		
F	On farm testing (on need based, location specific and					
	newly generated information in the major production					
	systems of the area)	50,000				
G	Training of extension functionaries	35,000				
Н	Maintenance of buildings	15,000	1			
I	Establishment of Soil, Plant & Water Testing Laboratory		1			
J	Library					
	TOTAL (A)	29,95,000	29,59,615	15,06,936		
B. No	n-Recurring Contingencies					
1	Works	40,78,000	40,78,000	40,78,000		
2	Equipments including SWTL & Furniture					
3	Vehicle (Four wheeler/Two wheeler, please specify)					
4	Library (Purchase of assets like books & journals)					
TOTAL (B)		40,78,000	40,78,000	40,78,000		
C. REVOLVING FUND						
	GRAND TOTAL (A+B+C)	70,73,000	70,37,615	55,84,936		

7.5 Utilization of KVK funds during the year 2009-2010

S. No.	Particulars	Sanctioned	Released	Expenditure		
A. Recurring Contingencies						
1	Pay & Allowances	28,00,000	1912000+	19,64,229		
2	Traveling allowances	1,00,000	1452679	66,810		
3	Contingencies					
Α	Stationery, telephone, postage and other expenditure		_			
	on office running, publication of Newsletter and library					
	maintenance (Purchase of News Paper & Magazines)	1,25,000		1,24,990		
В	POL, repair of vehicles, tractor and equipments	75,000		74,985		
С	Meals/refreshment for trainees (ceiling up to					
	Rs.40/day/trainee be maintained)	70,000		69,971		
D	Training material (posters, charts, demonstration					
	material including chemicals etc. required for					
	conducting the training)	70,000		69,981		
Е	Frontline demonstration except oilseeds and pulses					
	(minimum of 30 demonstration in a year)	75,000		74,980		
F	On farm testing (on need based, location specific and					
	newly generated information in the major production					
	systems of the area)	50,000		49,990		
G	Training of extension functionaries	35,000	_	34,990		
Н	Maintenance of buildings	0	_	0		
1	Establishment of Soil, Plant & Water Testing Laboratory	0	_	0		
J	Library	0		0		
	TOTAL (A)	34,00,000	33,64,679	25,12,926		
B. No	n-Recurring Contingencies	l	I	1		
1	Works	23,00,000	23,00,000	23,00,000		
2	Equipments including SWTL & Furniture	4,10,000	4,10,000	407500		
3	Vehicle (Four wheeler/Two wheeler, please specify)	0	0	0		
4	Library (Purchase of assets like books & journals)	10,000	10,000	600		
TOTAL (B)		27,20,000	27,20,000	27,08,100		
C. REVOLVING FUND		0				
GRAND TOTAL (A+B+C)		61,20,000	6084679	52,21,026		

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year
April 2007 to March 2008	1.00	0.11710	1.05131	0.06579
April 2008 to March 2009	0.06579	1.04504	0.61160	0.49923
April 2009 to March 2010	0.49923	0.95162	0.77890	0.67198

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

8.1 Constraints

- (a) Administrative; Posts of SMS Agronomy, Programme Assistant, Computer programmer, Office superintendent and supporting staff are vacant
- (b) Financial: Unavailability of grant for oilseed and pulses demonstrations
 Fund requirement for Compound wall, farm roads, security office, training hall furniture, Furniture for farmers' hostel *etc.*Vehicle minibus for bringing trainees to the centre.
- (c) Technical: Establishment of Soil testing lab
 Plant health clinic

Annexure-I

Proceeding of First Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, N.A.U., Dediapada held on 13/03/2010 at 2:00 pm at Dediapada

* List of the members remained present in the meeting:

Sr.	Name	Member/	Designation
No		Invitee	8
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. Y. V. Singh	Member	Zonal Project Director,
			Zone-VI, I.C.A.R., CAZRI Campus,
			Jodhpur, Rajasthan
4	Dr. Hanuman Prasad Singh	Invitee	Director of Extension Education,
			RAU, Bikaner
5	Dr. Shashi Kumar	Member	DFO, Rajpipla (East)
6	Shri. K. S. Patel	Member	District Agriculture Officer, Narmada
			District, Rajpipla
7	Shri. V. M. Patel	Member	Deputy Director of Horticulture,
			Dept. of Horticulture, Rajpipla
8	Dr. D. M. Dadhaniya	Member	Representative of Deputy Director of
			Animal Husbandry, District
			Panchayat, Rajpipal
9	Shri. B.P. Vasava	Member	Representative of DFO, Social
			forestry, Rajpipla
10	Shri. M.S. Purohit	Member	Representative of Assistant Director
			(Fisheries), Rajpipla
11	Shri. A. P. Patel	Member	Representative of Executive
			Engineer, Karjan Irri., Karjan Colony,
			Rajpipla
12	Shri. A. G. Manekar	Member	Lead Bank Manager, BOB, Bharuch
13	Shri. M.Subramanium	Member	District Development Manager,
			NABARD, Bharuch
14	Shri J.B. Patel	Member	Representative of Assistant Director,
			GLDC, Kevadia, Dist: Narmada
15	Representative	Member	Area Manager, AKRSP (I), Netrang,
			Dist : Bharuch
1.5		3.6	1
16	Shri. P. I. Patel	Member	Associate Research Scientist, Cotton

			Research Station, Achhalia, Ta:
			Zagadia Dist: Bharuch
17	Shri. Ramabhai J. Vasava	Member	Farmer Representative,
1,	Siiri. Rainaonar 3. Vasava	Wiemoei	AT : Nawagam, Ta : Dediapada, Dist
			: Narmada
18	Shri. Champakbhai Vasava	Member	Farmer Representative,
	Siiri. Champakonar vasava	Wiemoei	AT : Kukadada, Ta : Dediapada,
			Dist : Narmada
19	Smt. Chandraben M. Vasava	Member	Farm Women Representative,
	Sint. Chandraoch W. Vasava	Wiemoei	At.Chikda, Ta.Dediapada,
			Dist. Narmada
20	Smt. Manjuben R. Vasava	Member	Farm Women Representative,
20	Siii. Waijabeli K. Vasava	Wiemoer	At.Ninghat, Ta.Dediapada,
			Dist. Narmada
21	Dr. N.M.Chauhan	Member	Programme Coordinator,
		Secretary	Krishi Vigyan Kendra, NAU,
			Dediapada
22	Shri. H.R. Chuadhary	Invitee	ANARDE Foundation, Rajpipla
23	Dr. Gaurang Bhatt	Invitee	Assistant Project Manager, J.K.,
			Trust, Rajpipla
24	Nahedaben Sheikh	Invitee	Parivartan Radio Programme,
			At: Netrang, Ta: Valia,
			Dist : Bharuch
25	Smt. Ushaben Vasava	Invitee	Navjivan Mahila Manch AT & Ta:
			Sagbara, Dist : Narmada
26	Shri. Fulsingbhai Vasava	Invitee	AT : Boripitha, Ta : Dediapada
			Dist : Narmada
27	Shri. Satishbhai G. Patel	Invitee	AT : Kankhadi, Ta : Sagbara,
			Dist : Narmada
28	Shri. Sarjitsinh K. Chauhan	Invitee	At & Ta: Dediapada, Dist:
			Narmada
29	Shri. Maheshbhai K. Patel	Invitee	At & Ta: Dediapada
			Dist : Narmada
30	Smt. Emaben L.Vasava	Invitee	At : Sagbara, Dist : Narmada
31	Shri. Somabhai Hiriyabhai	Invitee	AT : Pansar, Ta : Dediapada,
			Dist : Narmada
32	Shri. Viththalbhai J. Vasava	Invitee	AT : Vadivav, Ta : Dediapada,
			Dist : Narmada
33.	Shri Mansingbhai R. Vasava	Invitee	SSPA Vadodara- Representative

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	Director of Research, NAU, Navsari	Member	
2	Deputy Director of Agriculture (Extension), FTC,	Member	
	Rajpipla		
3	Project Administrator, TSP, Rajpipla	Member	
4	Director, District Rural Development Agency, Rajpipla	Member	
5	Deputy Director of Agriculture (Training), FTC,	Member	
	Rajpipla		
6	Executive Engineer, Sardar Sarovar Project, Kevadia,	Member	
	Dist : Narmada		
7	Social Welfare Officer, Jilla Seva Sadan, Rajpipla	Member	
8	Joint Director of Agriculture, Model farm, Vadodara	Member	
9	Officer In-charge, AIR, Vadodara	Member	
10	Information Officer, Dept. of Information, Rajpipla	Member	
11	General Manager, DIC, Jilla Seva Sadan, Rajpipla	Member	
12	Chairman, Narmada Sugar, Dharikheda, Ta: Nandod, dist:	Member	
	Narmada		
13	Chairman, Dudhdhara dairy, Bharuch	Member	
14	Chairman, APMC, Dediapada, Dist : Narmada	Member	
15	Principal, Nutan Gram Vidyapith, At: Thava,	Member	
	Dist : Bharuch		
16	Smt. Rupaben Gohil, District Coordinator,	Invitee	
	(Sakhi Mandal), District Panchayat, Rajpipla		
17	Principal, Agril. Engineering Polytechnic, NAU,	Member	
	Dediapada		

The first Scientific Advisory Committee meeting of Krishi Vigyan Kendra, NAU, Dediapada was organized to review the progress made by KVK during October 2007 to February 2010 and to discuss the action plan for the year 2009-10. The SAC meeting was held at KVK, Dediapada on 13th March, 2010. The meeting was inaugurated by Dr. A. R. Pathak, Hon. Vice Chancellor, NAU, Navsari. Dr. N. M. Chauhan, Programme Coordinator, KVK, Dediapada welcomed dignitaries, Committee members, farmers and invitees.

Report of activities carried out during the year 2007-08 to still the date was presented by Dr. N. M. Chauhan, Programme Coordinator, KVK, Dediapada and suggestion invited from the members to make it more effective.

Director of Extension Education, Navsari Agricultural University explained the aim of Scientific Advisory Committee and made clear the role of members to perform. In addition to this he mentioned the members to take part in discussion and to make valuable suggestions for improvement of KVK, functioning in the district.

Zonal Project Director, head of KVKs of Gujarat and Rajasthan, Dr. Y.V. Singh appreciated the activities done by KVK in scares condition. He emphasized the importance of co-ordination among different departments in the district for better development of tribal farmers with the activities of soil and water conservation, Animal husbandry etc. He argued to take maximum benefit of the KVK for their betterment.

Chairman of SAC and Hon. Vice Chancellor of NAU Dr. A. R. Pathak emphasized the need to adopt scientific package of practices by even small farmers increasing their production. He emphasized on good TOT works by KVK in the district. Hon. Vice Chancellor has appreciated the work done by KVK within limited staff and physical facilities. He also promised for his whole hearted efforts for upliftment of this KVK.

He also advised to increase the use of organic matter for more yield and better soil health, as well as for sustainable Agriculture Department.

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.

The thorough discussions made during the meet were really unique culminating into a number of remarkable suggestions and feedback which can be utilized for future betterment of the KVK. Vote of thanks was presented by Shri. S. D. Kavad, Subject Matter Specialist (Extension Education), KVK, Dediapada.

1.1 Progress made during October 2007 to February 2010

Programme Coordinator, KVK, Dediapada Dr. N. M. Chauhan presented the report on progress made by KVK, Dediapada during the period of October, 2007 to February 2010. Following suggestions were made by the house.

- 1.1.1 Low cost technology should be popularized among small farmers.
- 1.1.2 Quality seed of main crops should be made available at KVK.
- 1.1.3 To develop the Demonstration units at KVK which is very important for farmers

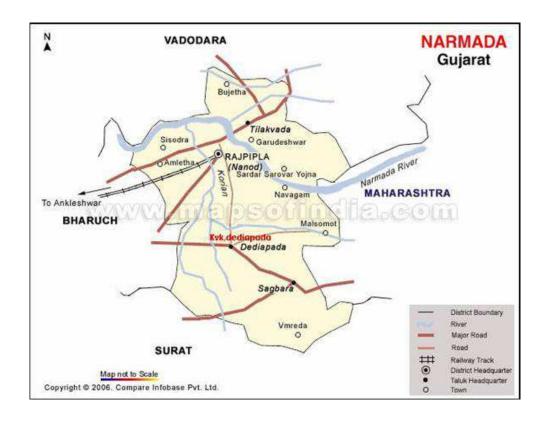
1.2 Action plan for the period of October 2009 to September 2010.

The Action Plan for the period of October 2009 to September 2010 was presented by Programme Coordinator, KVK, Dediapada which was thoroughly discussed and approved with following suggestions.

- 1.2.1 Training to women on Income generating activities should be imparted.
- 1.2.2 Recruitment for filling the vacant posts at the earliest.
- 1.2.3 Impart more training on Soil and water conservation.
- 1.2.4 Arrange the exposure visit of farmers to demonstration as it is very important for horizontal and vertical spreading of new technology.
- 1.2.5 More emphasis should be given to Rainfed horticulture crops.

ANNUAL REPORT

(1/4/2009 to 31/03/2010)







KRISHI VIGYAN KENDRA NAVSARI AGRICULTURAL UNIVERSITY DEDIAPADA, DIST: NARMADA, GUJARAT

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