

PROFORMA FOR ANNUAL REPORT

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
Krishi Vigyan Kendra, Junagadh Agricultural University, Khapat-360579, Porbandar (Gujarat)	Office 0286- 2242416	FAX --	kvk_khapat@yahoo.co.in pathakkvk@yahoo.co.in

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

Address	Telephone		E mail
	Office	FAX	
Junagadh Agricultural University Junagadh-362001 (Gujarat)	0285- 2672080-90	0285- 2672653	

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Mr. D. M. Pathak	9428835209	9909015725	pathakkvk@yahoo.co.in

1.4. Year of sanction: February, 2005

1.5. Staff Position (as on 15th September 2008)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
1	Programme Coordinator	Vacant	-	-	-	-	-	-
2	I/C PC & Subject Matter Specialist	D. M. Pathak	Programme Coordinator	Pl. Patho.	8000-13500 8000	16-8-06	Temporary	Other
3	Subject Matter Specialist	P. J. Gohil	Subject Matter Specialist	Agronomy	8000-13500 8000	21-8-06	Temporary	OBC
4	Subject Matter Specialist	R. B. Vadher	Subject Matter Specialist	Entomology	8000-13500 8000	19-8-06	Temporary	OBC
5	Subject Matter Specialist	H. R. Vadar	Subject Matter Specialist	SWE	8000-13500 8000	22-8-06	Temporary	OBC
6	Subject Matter Specialist	D. M. Bhatt	Subject Matter Specialist	Home Sci.	8000-13500 8000	22-8-06	Temporary	Other
7	Subject Matter Specialist	S. R. Thaker	Subject Matter Specialist	Fisheries	8000-13500 8000	31-8-06	Temporary	Other
8	Programme Assistant	R. K. Odedra	Agril Officer	-	5500-9000 2360 (Old Pay)	1-6-07	Temporary	OBC
9	Computer Programmer	J. J. Naliyapara	Computer Programmer	-	5500-9000 (4500 Fix)	12-6-08	Temporary	OBC
10	Farm Manager	B. V. Thumar	Programme Asst. (Farm Manager)	--	5500-9000 8125	1-6-07	Temporary	Other
11	Accountant / Superintendent	V. L. Chauhan	OS	--	5500-9000 5700	18-6-08	Temporary	OBC
12	Stenographer	Vacant	Steno grade-	-	4000-6000	-		-

			II					
13	Driver	Vacant	Driver	-	-	-		-
14	Driver	Vacant	Driver	-	-	-		-
15	Supporting staff	B. M. Vyas	Peon	-	2550-3200 3410	1-6-05	Temporary	Other
16	Supporting staff	N. S. Chavda	Supp. Staff	-	2550-3200 1500 (Fix)	28-2-08	Temporary	ST

1.6. Total land with KVK (in ha) : 20.59

S. No.	Item	Area (ha)
1	Under Buildings	0.95
2.	Under Demonstration Units	1.10
3.	Under Crops	12.76
4.	Orchard/Agro-forestry	2.42
5.	Others	3.36

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	13/10/07	588	-	-		
2.	Farmers Hostel	ICAR	31/7/08	288	-	-		
3.	Staff Quarters (6)	ICAR	24/11/07	446	-	-		
4.	Demonstration Units	ICAR	-	-	-	-	-	Proposed
5	Fencing	ICAR	-	-	-	Procedure for contract has been completed, work will be started soon.		
6	Threshing floor	ICAR	-	-	-			
7	Farm godown	ICAR	-	-	-			
8	Open well	ICAR						

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (Farmtrac)	2005	380000	1119 Hours	Good
Bolero Jeep	2005	496000	8029 Km	*

* Presently Jeep Commander No. GJ 8 1417 is allotted to this KVK

C) Equipments & AV aids : Nil

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Computer			Running
Xerox machine			Running

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

Sl. No.	Date	Number of Participants	Salient Recommendations	Action taken
1	5-10-2007	21 Member + 19 invitees	Use of information technology should be maximum in the mandatory activities of the KVK	GSWAN & BSNL broad band connection has already been established at KVK and a project of IT on Net Meeting has already been proposed
			FLD on intercropping should be incorporated	Incorporated in action plan
			Home science activity should be more focused on value addition	Incorporated in action plan
			More emphasis should be given to MIS	Incorporated in action plan

* Attach a copy of SAC proceedings along with list of participants: Attached as Annexure I

2. DETAILS OF DISTRICT (2007-08)**2.1 Major farming systems/enterprises (based on the analysis made by the KVK)**

S. No	Farming system/enterprise
1.	Rainfed Farming System

2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
1.	South Saurashtra	Porbandar district is located between 21° to 22° N latitude and 69° to 70° E longitude. Soil: medium black & silty loam with calcareous in nature pH: of the soil is ranging from 8.01 to 8.58 Water: Ec value 8.1 mm / cm Average Rainfall: 459.5 mm Temperature Range: 35.3° C to 16.9 °C

S. No	Agro ecological situation	Characteristics
1.	Shallow black soil with low rainfall	Soil: Sandy clay loam to clay Rainfall: <750 mm
2.	Hilly soil with low rainfall	Soil: Sandy clay loam to sandy clay Rainfall: <750 mm
3.	Medium black soil with low rainfall	Soil: Sandy clay to clay Rainfall: <750 mm
4.	Deep black soil with low rainfall (Ghed)	Soil: clay Rainfall: <750 mm
5.	Mix red & black soil with medium rainfall	Soil: Sandy clay loam to clay loam Rainfall: 750-1000 mm

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Sandy clay loam to clay	Rainfall: <750 mm	34000
2.	Sandy clay loam to sandy clay	Rainfall: <750 mm	46000
3.	Sandy clay to clay	Rainfall: <750 mm	38200
4.	Clay	Rainfall: <750 mm	74000
5.	Sandy clay loam to clay loam	Rainfall: 750-1000 mm	4800

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

S. No	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1.	Groundnut	85.13	132.5	16.50
2.	Cotton	14.4	28.7	20.00
3.	Wheat	12.4	37.3	30.00
4.	Cumin	5.7	4.0	7.00
5.	Gram	15.1	13.6	9.00
6.	Sorghum	3.4	4.4	13.00
7.	Pearlmillet	1.1	2.1	20.00
8.	Castor	0.8	1.2	15.00
9.	Greengram	0.9	0.6	7.00
10.	Blackgram	0.6	0.4	6.00

2.5. Weather data

Month	Rainfall (mm)	Temperature (°C)		Humidity (%)
		Max.	Min.	
Jan	-	26.78	20.21	66.38
Feb	-	28.04	21.50	72.04
March	-	30.00	22.51	66.59
April	-	31.87	24.48	67.30
May	-	32.67	26.19	68.85
June	153.6	31.81	26.71	71.38
July	78.6	30.23	26.92	78.36
Aug	864.2	28.56	25.77	82.89
Sept	33.8	30.60	26.80	75.31
Oct	-	37.20	19.40	59.80
Nov	-	35.70	14.60	61.59
Dec	-	33.70	10.80	48.74
Av./Total	1130.2	31.43	22.16	68.27

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>			
<i>Indigenous</i>	83335	-	-
Buffalo	84574	-	-
Sheep			
<i>Crossbred</i>			
<i>Indigenous</i>	33908	-	-
Goats	24989	-	-
Pigs			
<i>Crossbred</i>			
<i>Indigenous</i>			
Rabbits			
Poultry			
Hens			

<i>Desi</i>		-	-
<i>Improved</i>	2069	-	-
Ducks			
Turkey and others			
Fish	-		-
<i>Marine</i>	6284 (Fisherman)	60000 mt (Capture)	-
Shrimp / Fish			-
<i>Inland</i>	-		-
Scampi (Prawn)	-	-	-
Fish			

2.6 Details of Operational area / Villages (2007-08)

S. No.	Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Porbandar	Cluster I	1. Visavada 2. Vadala 3. Bagvadar 4. Advana 5. Boricha	Groundnut Cotton Sorghum Wheat Cumin Coriander	<ul style="list-style-type: none"> Stem/collar rot of groundnut Cumin blight Sucking pest and mealybug in cotton Salinity ingress 	<ul style="list-style-type: none"> IPM Improved package of practices IDM Problematic soil Poor quality water
2.	Ranavav	Cluster II	1. Hanumangadh 2. Bileshwar 3. Bordi 4. Kandorana 5. Bapodar	Groundnut Cotton Sorghum Wheat Cumin	<ul style="list-style-type: none"> Stem/collar rot of groundnut Cumin blight Sucking pest and mealybug in cotton Fruit fly in Mango & Ber 	<ul style="list-style-type: none"> IPM Improved package of practices IDM Horticulture
3.	Kutiya	Cluster III	1. Ishwariya 2. Khageshri 3. Chauta 4. Mahiyari 5. Amipur	Groundnut Cotton Castor Sorghum Wheat Cumin Gram	<ul style="list-style-type: none"> Stem/collar rot of groundnut Cumin blight Sucking pest and mealybug in cotton Salinity & water logging in Ghed 	<ul style="list-style-type: none"> IPM Improved package of practices IDM Problematic soil

2.7 Priority thrust areas

S. No	Thrust area
1	Improved package of practices for different crops of the area
2	Improved varieties
3	Horticulture
4	Efficient use of water
5	Organic farming
6	Integrated Pest and Diseases management
7	Fisheries cultivation
8	Ground water recharge
9	Skill oriented income generating activities such as :
10	<ul style="list-style-type: none"> Sewing and embroidery Vermi composting Techniques

	<ul style="list-style-type: none">• Value addition of agricultural products• Fruits and vegetable preservation• Preparation of bakery products
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3. TECHNICAL ACHIEVEMENTS

3.A Details of target and achievements of mandatory activities by KVK during 2007-08

OFT				FLD			
1				2			
Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
4	4	10	10	11	11	114	107

Training				Extension Activities			
3				4			
Number of Courses		Number of Participants		Number of activities		Number of participants	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
76	75	1900	2587	500	1072	4000	5573

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement		Target	Achievement	
Wheat -	65	72.0	--	--	
Groundnut -	70	82.8	-	-	

3. B1 Abstract of interventions undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1.	IPDM	Groundnut	<ul style="list-style-type: none"> Stem/collar rot <i>Aflatoxin</i> Storage pest 	Application method of <i>Trichoderma</i>	--	<ul style="list-style-type: none"> Seed Treatment in groundnut IPM in groundnut 	--	Training, Kisan goshtjy, Tele. helpline, Prob. Diag., Field Day	<i>Trichoderma</i> , Castor Cake, Seed
2.	Water Conservation	Groundnut	Water stress due to frequent dry sepals	In-situ moisture conservation in groundnut	--	• in-situ moisture conservation	--	-do-	Seed
3	INM	Mango	Poor fruit quality due to nutrient deficiency	INM in Mango	-	-	-	-do-	Fertilizer
4	IPM	Mango	Heavy economical loss due to damage by fruit fly and impaired the quality of fruit	Integrated Management if fruit fly	-	-	-	-do-	Methyl Eugenol traps

3.B2 List of Technology assessed during 2007-08

S. No.	Thematic area	Name of the Technology assessed	Area (ha.)	Number of trials	Remarks If any
1.	IDM	Application of <i>Trichoderma</i> at the time of sowing	1.5	3	
2.	Resource conservation technology	Deep tillage with 2-4 interculturing	1.5	3	
3.	INM	Recommended dose of manures & fertilizer	1.0	3	
4.	IPM	Recommended Integrated management of fruit fly in Mango	1.0	3	

3.B3. List of Technology refined during 2007-08

S. No.	Thematic area	Name of the Technology refined	Area (ha.)	Number of trials	Remarks If any
1.	IDM	Application of <i>Trichoderma</i> @ 2.5 kg/ha with sand (50kg) at 30 DAS in Groundnut	1.5	3	
2.	Resource conservation technology	Medium tillage with 4-5 interculturing	1.5	3	
3.	INM	FYM 150 kg & N: P: K 375:100:250 g/plant	1.0	3	
4.	IPM	Management of fruit fly by cultural + Methyl eugenol traps	1.0	3	

3.C Details of Technology used during reporting period

S. No.	Title of Technology	Crop/Enterprise	Mode of use				No. of farmers covered					
			OFT	FLD	Training	Others (specify)	Other Farmers			SC / ST Farmers		
							M	F	T	M	F	T
1.	IDM	Groundnut	√	-	√		36	4	40	11	2	13
2.	Resource conservation technology	Groundnut	√	-	√		16	2	18	4	1	5
3.	INM	Mango	√	-	√		21	3	24	2	1	3
4.	IPM	Mango	√	-	-		3	-	3	-	-	-

3.1 Achievements on technologies assessed and refined

Results of On Farm Trials:

OFT – 1

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	Any refinement done	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Groundnut	Rainfed	Stem rot	Application method of <i>Trichoderma</i> in Groundnut	3	Management of stem rot in Groundnut	Yield	Yield	Yield increase by 14.9 %	Satisfactory	Yes	can not be followed

Technology Assessed / Refined	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16
Farmer's practice**	1684	20298	1.87
Technology assessed**	1935	26781	2.15
Technology refined**	1929	29376	2.44

OFT – 2

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	Any refinement done	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Groundnut	Rainfed	Moisture stress	<i>In-situ</i> moisture conservation practices for rainfed groundnut	3	Shallow tillage with 7-8 interculturing in Groundnut	Yield	Yield	Yield increase by 11.3 %	Satisfactory	Yes	To check the evaporation losses

Technology Assessed / Refined	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16
Farmer's practice**	1759	22235	2.00
Technology assessed**	1959	27401	2.18
Technology refined**	1948	29867	2.35

Note: Results of the OFT 3 & 4 is awaited

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

On Farm Trial: 1

1. Title of on-farm trials

Application method of *Trichoderma* against stem rot disease in groundnut

2. Problem diagnose

Farmers are either not using fungicides or using fungicides in improper way for seed treatment to protect the crop against soil/seed borne diseases.

▪ Reasons for low yield of groundnut

1. Lower plant population
2. Disease infestation
3. Lack of awareness about recommended package of practices

3. Details of technologies selected for assessment/refinement

Technology: Application of *Trichoderma*, a biological agent for management of stem rot disease in groundnut.

- Mix *Trichoderma* @ 2.5 kg/ha with castor cake @ 500 kg/ha at the time of sowing

Intervention:

Method of application of *Trichoderma*, a biological agent for management of stem rot disease in groundnut.

- Mix *Trichoderma* @ 2.5 kg/ha with 50 kg fine sand and side application of groundnut row 30 days after sowing in moist condition

4. Source of technology

Recommended by Junagadh Agricultural University

5. Production system and thematic area

- Rainfed Production System
- Biological control of stem rot in groundnut

6. Performance of the Technology with performance indicators

- Reduction in plant mortality
- Decrease in Disease index
- Economics

7. Final recommendation for micro level situation: Awaited

8. Constraints identified and feedback for research: Nil

9. Process of farmers participation: Training and different extension activities

10. Farmers' reaction: Satisfactory

On Farm Trial: 2**1. Title of on-farm trials**

In situ Soil moisture conservation practices for rainfed groundnut

2. Problem diagnose

Farmers are not aware of in situ moisture conservation practices and importance of proper tillage practices.

Reasons for low yield of groundnut

1. Improper Tillage
2. Erratic rainfall and lack of moisture conservation practices
3. Lack of awareness about recommended package of practices

3. Details of technologies selected for assessment/refinement**Technology:**

Optimum tillage practice for moisture conservation in rainfed groundnut.

Deep tillage with 2-4 inter culturing (Recommended Practice).

Intervention:

Medium tillage with 4-5 inter culturing (intervention)

4. Source of technology

Recommended by Junagadh Agricultural University

5. Production system and thematic area

- Rainfed Production System
- *In situ* moisture conservation

6. Performance of the Technology with performance indicators

- Moisture content
- Growth and Yield
- Economics

7. Final recommendation for micro level situation: Awaited

8. Constraints identified and feedback for research: Nil

9. Process of farmers participation: Training and different extension activities

10. Farmers' reaction: Satisfactory

On Farm Trial: 3**1. Title of on-farm trials**

Integrated Nutrient Management in Mango

2. Problem diagnose

Farmers are either using organic manures only or only inorganic fertilizers with improper method and time of application.

Reasons for low yield of mango

- Improper selection of variety at the time of orchard establishment
- Improper management of orchard
- Alternate bearing
- Lack of awareness about recommended package of practices
- Affect of diseases and pests

Problem solutions:

- Proper selection of variety at the time of orchard establishment
- Proper management of orchard
- Reduce crop load at the time of fruiting i.e., on year
- Application of recommended package of practices
- Control over diseases and pests by spraying, dusting and drenching of different fungicide, insecticide and bactericides.

3. Details of technologies selected for assessment/refinement**Technology:**

Farmer practice: Use of FYM @ 100 kg per plant

Recommended dose of Fertilizers:

FYM 100 kg & N: P: K 500:200:500 g/plant

Intervention:

Intervention: Dose of Fertilizers

FYM 150 kg & N: P: K 375:100:250 g/plant

4. Source of technology

Recommended by Junagadh Agricultural University

5. Production system and thematic area

- Rainfed Production System
- Integrated Nutrient Management

6. Performance of the Technology with performance indicators

- Growth and Yield
- Fruit quality
- Economics

7. Final recommendation for micro level situation: Awaited**8. Constraints identified and feedback for research:** Nil**9. Process of farmers participation:** Training and different extension activities**10. Farmers' reaction:** Awaited**On Farm Trial: 4****1. Title of on-farm trials**

Integrated Management of Fruit fly in mango

2. Problem diagnose

Farmers are unaware of scientific recommended method for control of pest. They some times not applying any plant protection measures and who ever apply are neither maintain dose nor proper method and time of application.

Reasons for low yield of mango

- Improper selection of variety at the time of orchard establishment
- Improper management of orchard
- Alternate bearing
- Lack of awareness about recommended package of practices
- Problems of diseases and pests

Problem solutions:

- Proper selection of variety at the time of orchard establishment
- Proper management of orchard
- Reduce crop load at the time of fruiting
- Application of recommended package of practices
- Integrated pests and diseases management.

3. Details of technologies selected for assessment/refinement**Technology:**

- Collection of damaged fruits and destroyed it.
- Plough around the trees during winter to expose and kill the pupae.
- In month of March spray the one tree with Fenthion 10ml and Methyl eugenol 10ml in 10 lit. water and other eleven trees spray with Fenthion 10ml
- Use of Methyl eugenol traps (Methyl eugenol 0.056ml or 4 drops and 4 drops of dichlorvos on sponge).
- Growing of shyam Tulsi around the orchard and spray it with Fenthion.
- Spray the solution of Mollases 150g and Malathion 100ml in 100lit. water in form of big droplets on the trees and grasses grown on bunds and boundaries of orchard.

Intervention:

- (a) Collection of damaged fruits and destroyed it.
- (b) Plough around the trees during winter to expose and kill the pupae.
- (c) Growing of shyam Tulsi around the orchard and spray it with Fenthion.
- (d) Use of Methyl eugenol traps.

4. Source of technology

Recommended by Junagadh Agricultural University

5. Production system and thematic area

- Rainfed Production System
- Integrated Pest Management

6. Performance of the Technology with performance indicators

- Productivity
- Fruit quality
- Economics

7. Final recommendation for micro level situation: Awaited

8. Constraints identified and feedback for research: Nil

9. Process of farmers participation: Training and different extension activities

10. Farmers' reaction: Awaited

3.2 Achievements of Frontline Demonstrations

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

List of technologies demonstrated during previous year and popularized during 2007-08 and recommended for large scale adoption in the district

S. No	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
				No. of villages	No. of farmers	Area in ha
--	--	--	--	--	--	--

* Thematic areas as given in Table 3.1 (A1 and A2)

Details of FLDs implemented during 2007-08 (Information is to be furnished in the following **three tables** for each category i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.**)

Cereals:

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Wheat	Varietal evaluation	Improved variety and package of practices	Rabi-2007	10	10	2	18	20	Nil
2.	Pearl millet	Varietal evaluation	Improved variety and package of practices	Kharif 2007	5	5	1	9	10	Nil

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Wheat	Rabi-07	Irrigated	Medium Black	Low	medium	high	Groundnut	16/11/07 to 2/12/07	8/3/08 to 29/3/08	-	-
Pearl millet	Khari-07	Rainfed	Medium Black	Low	medium	high	Wheat/Cumin	18/6/07 to 3/7/07	2/10/07 to 20/10/07	1130	34

Performance of FLD

Sl.No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Wheat	Improved variety and Package of practices	GW-366	20	10	56.25	44.75	49.96	42.11	18.7	-	-
2.	Pearl millet	Improved variety and Package of practices	GHB 558	10	5	28.50	23.56	25.89	22.05	17.4		

Economic impact

Average Cost of cultivation (Rs./ha)		Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)
Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
14	15	16	17	18	19	20
22100	23400	50065	42180	27965	18780	1:2.27
12100	14020	27730	23190	15630	9170	1:2.29

Horticultural Crops:

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Cumin	Varietal evaluation	Improved variety and package of practices	Rabi-2007	5	5	9	1	10	Nil

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Cumin	Rabi 07	Irrigated	Medium Black	Low	medium	high	Groundnut	6/11/07 to 28/11/07	18/2/08 to 9/3/08	1130	34

Performance of FLD

Sl.No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cumin	Improved variety and Package of practices	GC-4	10	5	16.87	12.86	14.37	12.03	19.50	-	-

NB: Attach few good action photographs with title at the back with pencil

Average Cost of cultivation (Rs./ha)		Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)
Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
14	15	16	17	18	19	20
21557	24300	118440	98700	96833	74400	1:5.49

Oilseed Crops:

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Groundnut	Varietal evaluation	Improved variety and package of practices	Kharif 2007	5	5	1	9	10	Nil
2	Castor	Varietal evaluation	Improved variety and package of practices	Kharif 2007	5	5	2	8	10	Nil
3	Soybean	Varietal evaluation	Improved variety and package of practices	Kharif 2007	5	1.5	-	3	3	Could not be compared with local check

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Groundnut	Kharif 2007	Rainfed	Medium Black	Low	medium	high	Wheat/Cumin	27/6/07 to 30/6/07	6/10/07 to 10/10/07	1130	34
Castor	Kharif 2007	Irrigated	Medium Black	Low	medium	high	Cotton	9/8/07 to 30/8/07	10/3/08 to 28/3/08	1130	34
Soybean	Kharif 2007	Rainfed	Medium Black	Low	medium	high	Wheat/Cumin	27/6/07 to 30/6/07	10/10/07 to 19/10/07	1130	34

Performance of FLD

Sl. No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Groundnut	Improved variety and Package of practices	GG-20	10	5	27.77	23.55	25.58	21.16	20.30	-	-
2	Castor	Improved variety and Package of practices	GCH-6	10	5	28.64	24.49	26.56	22.01	20.70	-	-
3	Soybean	Improved variety and Package of practices	GS-1	3	1.5	17.32	14.46	15.80	14.00	12.60	-	-

NB: Attach few good action photographs with title at the back with pencil

Average Cost of cultivation (Rs./ha)		Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)
Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
14	15	16	17	18	19	20
20200	23200	65280	54315	45080	31115	1:3.2
23664	25200	63840	52800	40176	27600	1:2.7
15400	16800	42660	37800	27260	21000	1: 2.7

Pulses:

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Pigeon pea	Varietal evaluation	Pigeon pea	Kharif 07	5	5	1	9	10	Nil
2	Gram	Varietal evaluation	Gram	Rabi-08	5	5	1	9	10	Nil

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Pigeon pea	Kharif 07	Irrigated	Medium Black	Low	medium	high	Cotton	14/7/07 to 23/8/07	1/1/08 to 23/1/08	1130	34
Gram	Rabi-08	Rainfed	Medium Black	Low	medium	high	-	2/11/07 to 12/11/07	5/2/08 to 17/2/08	1130	34

Performance of FLD

Sl.No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Pigeon pea	Improved variety and Package of practices	BDN-2	10	5	28.5	23.56	25.89	22.05	17.4	-	-
2	Gram	Improved variety and Package of practices	GG-2	10	5	22.15	18.21	10.57	8.87	19.20	-	-

NB: Attach few good action photographs with title at the back with pencil
Economic Impact (continuation of previous table)

Average Cost of cultivation (Rs./ha)		Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)
Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
14	15	16	17	18	19	20
14924	16200	62160	53040	47236	36840	1:4.17
12200	13500	49000	40915	36800	27415	1:4.02

Commercial Crop:

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Sorghum (Fodder)	Varietal evaluation	Improved variety and package of practices	Kharif 07	5	5	1	9	10	Nil

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Sorghum (Fodder)	Kharif 07	Irrigated	Medium Black	Low	medium	high	Wheat/Cumin	1/7/07 to 15/7/07	8/9/07 to 20/9/07 & 10/11/07 to 27/11/07	1130	34

Performance of FLD

Sl.No.	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield Qtl/ha			Yield of local Check Qtl./ha	Increase in yield (%)	Data on parameter in relation to technology demonstrated	
						H	L	A			Demo	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sorghum	Improved variety and Package of practices	GSF-5	10	5	106.4	85.8	93.9	73.33	28.00	-	-

NB: Attach few good action photographs with title at the back with pencil
Economic Impact (continuation of previous table)

Average Cost of cultivation (Rs./ha)		Average Gross Return (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)
Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	
14	15	16	17	18	19	20
18900	17225	98595	76965	79695	59740	1:5.22

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
Groundnut	Kharif-07	Plant Protection <i>Trichoderma</i>	Rainfed	25.27	21.44	17.80
Gram	Rabi-08	Plant Protection NPV	Rainfed	17.16	15.26	12.50

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Creating awareness among the farmers about improved/high yielding varieties of the related crops
2	Leads the farmers from traditional agriculture to scientific & sustainable agriculture by the use of recommended/improved package of practices and ultimately reduce the cost of cultivation
3	Make the farmers aware about Integrated Pest & Disease Management by the proper use of insecticide/fungicides as well as bio agents/bio pesticides

Farmers' reactions on specific technologies

S. No	Feed Back
1	New varieties are good and can give its potential yield with proper management practices.
2	If the seeds of the new varieties are generously available through Govt. Agencies, they are interested in sowing of new varieties.
3	Cumin crop is most remunerative, if favorable environment prevails.
4	<i>Trichoderma</i> is the most suitable bio fungicide for the control of stem rot in groundnut

Extension and Training activities under FLD

SI.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	8	19/10/07 23/11/07 5/12/07 20/12/07 20/1/08 9/3/08 16/8/08 11/9/08	154	-
2	Farmers Training	4	13/12/07 18/12/07 28/12/07 09/01/08	140	-
3	Media coverage Radio Talk TV Coverage	1 3	12/10/07 - -		
4	Training for extension functionaries	-	-	-	-

c. Details of FLD on Enterprises**(i) Farm Implements: Nil**

Name of the implement	crop	No. of farmers	Area (ha)	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Shredder	Cotton	88	25	--	--	--	--	--
Tractor drawn Sprayer	Cotton	55	25	--	--	--	--	--

Field efficiency, labour saving etc.

(ii) Livestock Enterprises: Nil

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		

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

(iii) Other Enterprises: Nil

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

3.3 Achievements on Training (Including the sponsored and FLD training programmes):

A) ON Campus

Farmers and farm women

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
16/10/2007	Storage pest management in Groundnut	One Day	21	0	21	3	0	3	24	0	24
15/11/2007	Improved cultivation practices for rabi crop	One Day	17	0	17	2	0	2	19	0	19
23/11/2007	Cultivation of medicinal & ornamental plants	One Day	18	0	18	2	2	4	20	2	22
26/12/2007	Self preparation of bio-pesticides	One Day	24	0	24	3	0	3	27	0	27
28/02/2008	Culinary preparation from Groundnut	One Day	0	18	18	0	29	29	0	47	47
11/03/2008	Micro irrigation in fruits and vegetable crops	One Day	20	2	22	3	0	3	23	2	25
9/04/2008	Role of bio fertilizer in crop production	One Day	18	0	18	5	0	5	23	0	23
24/04/2008	Soil and Water harvesting Structures	One Day	21	0	21	4	0	4	25	0	25
2/05/2008	Preparation of bakery products	One Day	0	7	7	0	14	14	0	21	21
2/06/2008	Groundnut production technology	One Day	17	0	17	9	0	9	26	0	26
3/06/2008	Improved production technology for cotton	One Day	16	0	16	8	0	8	24	0	24
9/06/2008	Storage methods of fruits and vegetable crops	One Day	12	19	31	10	8	18	22	27	49
11/07/2008	Intercropping in groundnut based cropping system	One Day	14	0	14	12	0	12	26	0	26
27/07/2008	Stem rot control by <i>Trichoderma</i>	One Day	21	0	21	7	0	7	28	0	28
8/08/2008	Sustainable agriculture	One Day	18	0	18	9	0	9	27	0	27
14/08/2008	Pest & disease management in G nut	One Day	23	0	23	6	0	6	29	0	29
13/09/2008	Use of improved farm implements	One Day	16	0	16	8	0	8	24	0	24
22/9/2008	Nursery mgt in veg crops	One Day	24	0	24	8	0	8	32	0	32
24/09/2008	Role of farm women in agri	One Day	0	28	28	0	14	14	0	42	42

Rural Youth

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
22/01/2008	Soil sampling and importance of analysis	One Day	32	0	32	4	0	4	36	0	36
10/03/2008	Packaging and Handling of vegetable crops	One Day	22	2	24	5	0	5	27	2	29
06/06/2008	Safe use of pesticides	One Day	14	0	14	13	0	13	27	0	27

Extension Personnel

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
31/12/2007	Crop production for <i>rabi</i> crops	One Day	20	0	20	9	0	9	29	0	29
23/09/2008	Role of Farm woman in Agriculture	One Day	0	17	17	0	4	4	0	21	21

B) OFF Campus**Farmers and farm women**

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
15/10/2007	Aflatoxin management in groundnut	One Day	20	4	24			0	20	4	24
16/10/2007	Storage pest management In groundnut	One Day	22	5	27	3	1	4	25	6	31
18/10/2007	Efficient water management in major <i>rabi</i> crops	One Day	17	2	19	2	1	3	19	3	22
20/11/2007	Care during pregnancy	One Day	0	21	21	0	8	8	0	29	29
28/11/2007	Cutting, Tailoring and Embroidery	One Day	0	19	19	0	5	5	0	24	24
29/11/2007	Integrated nutrient management in fruit crops	One Day	21	3	24	2	1	3	23	4	27
30/11/2007	Cultivation practices for flowers	One Day	14	2	16	1	1	2	15	3	18
13/12/2007	Improved cultivation practices in <i>rabi</i> crops	One Day	22	3	25	1	1	2	23	4	27
18/12/2007	Integrated nutrient management in major <i>rabi</i> crops	One Day	21	2	23	2	1	3	23	3	26
18/12/2007	Subsidy assistance from government in fishries	One Day	38	0	38	6	0	6	44	0	44
26/12/2007	Brackish water aquaculture management practices -	One Day	39	0	39	7	0	7	46	0	46
27/12/2007	Pest & Disease management in <i>Rabi</i> crops	One Day	22	0	22	3	0	3	25	0	25
28/12/2007	Integrated pest and disease management in gram	One Day	27	0	27	3	0	3	30	0	30
29/12/2007	Integrated pest and disease management in wheat	One Day	41	0	41	5	0	5	46	0	46
29/12/2007	Renewable sources of energy	One Day	36	0	36	6	0	6	42	0	42
5/01/2008	Micro irrigation in fruits and vegetable crops	One Day	21	0	21	4	0	4	25	0	25
9/01/2008	Improved cultivation practices for pulses	One Day	40	9	49	6	2	8	46	11	57
10/01/2008	Shrimp hatchery	One Day	23	0	23	2	0	2	25	0	25

	management										
11/01/2008	Integrated pest and disease management in cumin	One Day	26	3	29	0	3	3	26	6	32
17/02/2008	Concept of biopesticide	One Day	121	0	121	12	0	12	133	0	133
27/02/2008	Integrated pest management in vegetable	One Day	41	0	41	8	0	8	49	0	49
12/03/2008	Rodent Control	One Day	20	2	22	3	0	3	23	2	25
15/03/2008	Soil and Water conversation structures	One Day	15	2	17	4	0	4	19	2	21
19/03/2008	Water management in summer groundnut	One Day	18	3	21	2	0	2	20	3	23
29/03/2008	Soft toys making for income generation	One Day	0	5	5	0	28	28	0	33	33
3/04/2008	Balance nutrition in child	One Day	0	17	17	0	6	6	0	23	23
11/04/2008	Use of harif erma in groundnut	One Day	15	4	19	4	2	6	19	6	25
16/04/2008	Fresh water aquaculture practices – Major carps	One Day	14	2	16	6	2	8	20	4	24
16/04/2008	Organic farming	One Day	16	3	19	5	2	7	21	5	26
8/05/2008	Ground water recharge technique	One Day	17	2	19	8	0	8	25	2	27
21/05/2008	Improved cotton prod tech	One Day	70	0	70	36	0	36	106	0	106
30/05/2008	Preparation of mix spices	One Day	0	21	21	0	7	7	0	28	28
10/06/2008	Fresh water aquaculture practices – scampy	One Day	16	19	35	5	8	13	21	27	48
16/06/2008	Seed treat in G nut	One Day	19	1	20	8	8	16	27	9	36
19/06/2008	INM in harif crops	One Day	20	3	23	10	2	12	30	5	35
20/06/2008	Groundnut production technology	One Day	18	3	21	3	2	5	21	5	26
20/06/2008	Storage method in fruits & vegetables	One Day	6	16	22	1	8	9	7	24	31
26/06/2008	Rain water management	One Day	16	2	18	4	1	5	20	3	23
10/07/2008	Castor production technology	One Day	14	0	14	3	0	3	17	0	17
17/07/2008	Value add & PHT	One Day	0	24	24	0	6	6	0	30	30
18/07/2008	Stem rot control by <i>Trichoderma</i>	One Day	10	32	42	0	10	10	10	42	52
24/07/2008	Needs of aquaculture	One Day	38	0	38	16	0	16	54	0	54
11/08/2008	Biological control of pest & diseases	One Day	24	3	27	8	0	8	32	3	35
12/08/2008	Advance technology for vegetables	One Day	16	2	18	7	1	8	23	3	26
12/09/2008	IPM in cotton	One Day	27	3	30	3	0	3	30	3	33

Rural Youth

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
1/02/2008	Preparation of LSF	One Day	18	20	38	3	6	9	21	26	47
05/09/2008	Preparation of decorative items	One Day	0	20	20	0	8	8	0	28	28

Extension Personnel: NIL**C) Consolidated table (ON and OFF Campus)****Farmers and Farm Women**

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
15/10/2007	Aflatoxin management in groundnut	One Day	20	4	24			0	20	4	24
16/10/2007	Storage pest management In groundnut	One Day	22	5	27	3	1	4	25	6	31
16/10/2007	Storage pest management in Groundnut	One Day	21	0	21	3	0	3	24	0	24
18/10/2007	Efficient water management in major rabi crops	One Day	17	2	19	2	1	3	19	3	22
15/11/2007	Improved cultivation practices for rabi crop	One Day	17	0	17	2	0	2	19	0	19
20/11/2007	Care during pregnancy	One Day	0	21	21	0	8	8	0	29	29
23/11/2007	Cultivation of medicinal & ornamental plants	One Day	18	0	18	2	2	4	20	2	22
28/11/2007	Cutting, Tailoring and Embroidery	One Day	0	19	19	0	5	5	0	24	24
29/11/2007	Integrated nutrient management in fruit crops	One Day	21	3	24	2	1	3	23	4	27
30/11/2007	Cultivation practices for flowers	One Day	14	2	16	1	1	2	15	3	18
13/12/2007	Improved cultivation practices in rabi crops	One Day	22	3	25	1	1	2	23	4	27
18/12/2007	Integrated nutrient management in major rabi crops	One Day	21	2	23	2	1	3	23	3	26
18/12/2007	Subsidy assistance from government in fisheries	One Day	38	0	38	6	0	6	44	0	44
26/12/2007	Brackish water aquaculture management practices -	One Day	39	0	39	7	0	7	46	0	46
26/12/2007	Self preparation of bio-pesticides	One Day	24	0	24	3	0	3	27	0	27
27/12/2007	Pest & Disease management in Rabi crops	One Day	22	0	22	3	0	3	25	0	25
28/12/2007	Integrated pest and disease management in gram	One Day	27	0	27	3	0	3	30	0	30
29/12/2007	Integrated pest and disease management in	One Day	41	0	41	5	0	5	46	0	46

	wheat										
29/12/2007	Renewable sources of energy	One Day	36	0	36	6	0	6	42	0	42
05/01/2008	Micro irrigation in fruits and vegetable crops	One Day	21	0	21	4	0	4	25	0	25
09/01/2008	Improved cultivation practices for pulses	One Day	40	9	49	6	2	8	46	11	57
10/01/2008	Shrimp hatchery management	One Day	23	0	23	2	0	2	25	0	25
11/01/2008	Integrated pest and disease management in cumin	One Day	26	3	29	0	3	3	26	6	32
22/01/2008	Soil sampling and importance of analysis	One Day	32	0	32	4	0	4	36	0	36
17/02/2008	Concept of biopesticide	One Day	121	0	121	12	0	12	133	0	133
27/02/2008	Integrated pest management in vegetable	One Day	41	0	41	8	0	8	49	0	49
28/02/2008	Culinary preparation from Groundnut	One Day	0	18	18	0	29	29	0	47	47
10/03/2008	Packaging and Handling of vegetable crops	One Day	22	2	24	5	0	5	27	2	29
11/03/2008	Micro irrigation in fruits and vegetable crops	One Day	20	2	22	3	0	3	23	2	25
12/03/2008	Rodent Control	One Day	20	2	22	3	0	3	23	2	25
15/03/2008	Soil and Water conservation structures	One Day	15	2	17	4	0	4	19	2	21
19/03/2008	Water management in summer groundnut	One Day	18	3	21	2	0	2	20	3	23
29/03/2008	Soft toys making for income generation	One Day	0	5	5	0	28	28	0	33	33
03/04/2008	Balance nutrition in child	One Day	0	17	17	0	6	6	0	23	23
09/04/2008	Role of bio fertilizer in crop production	One Day	18	0	18	5	0	5	23	0	23
11/04/2008	Use of Trichoderma in groundnut	One Day	15	4	19	4	2	6	19	6	25
16/04/2008	Fresh water aquaculture practices – Major carps	One Day	14	2	16	6	2	8	20	4	24
16/04/2008	Organic farming	One Day	16	3	19	5	2	7	21	5	26
24/04/2008	Soil and Water conservation Structures	One Day	21	0	21	4	0	4	25	0	25
02/05/2008	Preparation of bakery products	One Day	0	7	7	0	14	14	0	21	21
08/05/2008	Ground water recharge tech.	One Day	17	2	19	8	0	8	25	2	27
21/05/2008	Improved cotton prod tech	One Day	70	0	70	36	0	36	106	0	106
30/05/2008	Preparation of mix spices	One Day	0	21	21	0	7	7	0	28	28
02/06/2008	Groundnut production technology	One Day	17	0	17	9	0	9	26	0	26
03/06/2008	Improved production technology for cotton	One Day	16	0	16	8	0	8	24	0	24
06/06/2008	Safe use of pesticides	One Day	14	0	14	13	0	13	27	0	27
09/06/2008	Storage methods of fruits and vegetable crops	One Day	12	19	31	10	8	18	22	27	49
10/06/2008	Fresh water aquaculture practices – scampi	One Day	16	19	35	5	8	13	21	27	48

16/06/2008	Seed treat in G nut	One Day	19	1	20	8	8	16	27	9	36
19/06/2008	INM in Kharif crops	One Day	20	3	23	10	2	12	30	5	35
20/06/2008	Groundnut prod tech	One Day	18	3	21	3	2	5	21	5	26
20/06/2008	Storage method in fruits & vegetables	One Day	6	16	22	1	8	9	7	24	31
26/06/2008	Rain water management	One Day	16	2	18	4	1	5	20	3	23
10/07/2008	Castor prod tech.	One Day	14	0	14	3	0	3	17	0	17
11/07/2008	Intercropping in groundnut based cropping system	One Day	14	0	14	12	0	12	26	0	26
17/07/2008	Value add & PHT	One Day	0	24	24	0	6	6	0	30	30
18/07/2008	Stem rot control by Trichoderma	One Day	10	32	42	0	10	10	10	42	52
24/07/2008	Needs of aquaculture	One Day	38	0	38	16	0	16	54	0	54
27/07/2008	Stem rot control by Trichoderma	One Day	21	0	21	7	0	7	28	0	28
08/08/2008	Sustainable agriculture	One Day	18	0	18	9	0	9	27	0	27
11/08/2008	Biological control of pest & diseases	One Day	24	3	27	8	0	8	32	3	35
12/08/2008	Advance technology for vegetables	One Day	16	2	18	7	1	8	23	3	26
14/8/2008	Pest & disease management in G nut	One Day	23	0	23	6	0	6	29	0	29
13/09/2008	Use of improved farm implements	One Day	16	0	16	8	0	8	24	0	24
12/09/2008	IPM in cotton	One Day	27	3	30	3	0	3	30	3	33
22/09/2008	Nursery mgt in vegetables crops	One Day	24	0	24	8	0	8	32	0	32
23/9/2008	Role of farm women in agriculture	One Day	0	28	28	0	14	14	0	42	42

Rural Youth

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
22/01/2008	Soil sampling and importance of analysis	One Day	32	0	32	4	0	4	36	0	36
1/02/2008	Preparation of LSF	One Day	18	20	38	3	6	9	21	26	47
10/03/2008	Packaging and Handling of vegetable crops	One Day	22	2	24	5	0	5	27	2	29
06/06/2008	Safe use of pesticides	One Day	14	0	14	13	0	13	27	0	27
05/09/2008	Preparation of decorative items	One Day	0	20	20	0	8	8	0	28	28

Extension Personnel

Date	Title	Duration	General			SC/ST			Total		
			M	F	T	M	F	T	M	F	T
31/12/2007	Crop production for <i>rabi</i> crops	One Day	20	0	20	9	0	9	29	0	29
23/09/2008	Role of Farm woman in Agriculture	One Day	0	17	17	0	4	4	0	21	21

D. Vocational training programmes for Rural Youth:

Crop / Enterprise	Identified Thrust Area	Training title*	No. of Courses	Duration (days)	No. of Participants General			No. of Participants SC/ST			No. of Participants Total			No. of persons employed elsewhere
					M	F	T	M	F	T	M	F	T	
Crop Production	Organic Farming	Techniques for vermicomposting	2	One day	45	-	45	22	-	22	67	-	67	
Home Sci	Skill development / income generating activities	Preparation of bakery products	1	One day	-	97	97	-	23	23	-	120	120	
Home Sci & Ag. Engg.	PHT	Preservation and value addition in fruits & vegetables	1	One day	-	28	28	-	12	12	-	40	40	

*training title should specify the major technology /skill transferred

E. Sponsored Training Programmes**Farmers**

Sl. No	Title	Them. area	Month	Dura. (days)	No. of courses	No. of Participants							Sponsoring Agency
						M		F		Total			
						Others	SC/ST	Others	SC/ST	Others	SC/ST	T	
1	Crop Shibir on Pulses	Pl. Protection	Jan-08	1	1	131	35	31	6	162	41	203	DAO-Porbandar
2	Crop Shibir on Horti crops	Pl. Protection	Jan-08	1	1	178	33	33	6	211	39	250	Depty Dir. Horti Porbandar
3	Crop Shibir on Pulses	Crop Production	Jan-08	1	1	30	6	0	0	30	6	36	DAO-Porbandar
4	Crop Shibir on Vege Crops	Pl. Protection	Feb-08	1	1	27	7	13	5	40	12	52	Depty Dir. Horti Porbandar
5	Fresh water aquaculture	Fisheries	Feb-08	1	1	40	8	0	0	40	8	48	Dept. of Fisheries
6	Crop shibir on Oilseed crops	Pl. Protection	Aug-08	1	1	118	32	0	0	118	32	150	DAO-Porbandar
7	Crop shibir on Oilseed crops	Crop Production	Aug-08	1	1	111	13	0	0	111	13	124	DAO-Porbandar
8	Crop shibir on Oilseed crops	Crop Production	Aug-08	1	1	187	28	0	0	187	28	215	DAO-Porbandar
						822	162	77	17	899	179	1078	

Rural youth

Sl. No	Title	Them. area	Month	Dura. (days)	No. of courses	No. of Participants							Sponsoring Agency
						M		F		Total			
						Others	SC/ST	Others	SC/ST	Others	SC/ST	T	
1	Mahila shibir	Skill Development	April-08	1	1	0	0	46	19	46	19	65	Saheli NGO
2	Mahila shibir	Skill Development	Aug-08	1	1	0	0	33	21	33	21	54	Saheli NGO
								79	40	79	40	119	

Extension personnel

Sl. No	Title	Them. area	Month	Dura. (days)	No. of courses	No. of Participants						Sponsoring Agency	
						M		F		Total			
						Others	SC/ST	Others	SC/ST	Others	SC/ST		T
1	Cotton production technology	Production technology	Jan-08	2		26	4			26	4	30	
						26	4			26	4	30	

3.4 Extension Programmes (including activities of FLD programmes) Farmers

Nature of Extension Activity	No. of Programmes	No. of Participants General			No. of Participants SC/ST			No. of Participants Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	8	109	11	120	26	8	34	135	19	154
Kisan Mela	-	-	-	-	-	-	-	-	-	-
Kisan Ghosthi	22	252	-	252	68	-	68	320	-	320
Exhibition	2	-	-	-	-	-	-	-	-	238
Film Show	-	-	-	-	-	-	-	-	-	-
Method Demonstrations	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-
Group meetings	-	-	-	-	-	-	-	-	-	-
Lectures delivered as resource persons	11	848	156	1004	166	57	223	1014	213	1227
Newspaper coverage	7	-	-	-	-	-	-	-	-	-
Radio talks	2	-	-	-	-	-	-	-	-	-
TV talks	4	-	-	-	-	-	-	-	-	-
Popular articles	1	-	-	-	-	-	-	-	-	-
Extension Literature	11	-	-	-	-	-	-	-	-	2528
Advisory Services	269	-	-	-	-	-	-	-	-	269
Scientist's visit to farmers field	189	-	-	-	-	-	-	-	-	189
Farmers visit to KVK	356	-	-	-	-	-	-	-	-	356
Diagnostic visits	189	-	-	-	-	-	-	-	-	189
Exposure visits	1	-	-	-	-	-	-	-	-	41
Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	1	-	-	-	-	-	-	-	-	62
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-
Celebration of important days (specify)	-	-	-	-	-	-	-	-	-	-
Total	1073	1209	167	1376	260	65	325	1469	232	5573

Extension personnel: NIL

3.5 Production and supply of Technological products:

SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
CEREALS	Wheat	GW-366	72.0	72000	-
OILSEEDS	Groundnut	GG-20 & 14	82.8	414000	-
PULSES					
VEGETABLES					
FLOWER CROPS					
OTHERS (Specify)	Cotton	G. Cor-21	29.7	10395	

SUMMARY

Sl. No.	Crop	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS - Wheat	72.0	72000	-
2	OILSEEDS Groundnut	82.8	414000	-
3	PULSES			
4	VEGETABLES			
5	FLOWER CROPS			
6	COTTON	29.7	10395	-
TOTAL			496395	

PLANTING MATERIALS: Nil

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

SUMMARY: Nil

Sl. No.	Crop	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: Nil

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

SUMMARY Nil

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

LIVESTOCK: Nil

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

SUMMARY: Nil

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

3.6. Literature Developed/Published (with full title, author & reference)**(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.): Nil****(B) Literature developed/published**

Item	Title	Authors name	Reference	No./ copies
Research Paper	Effect of Organic and inorganic fertilizer on growth and yield attributes of guava.	Singh, V., Dashora, L. K. and Pathak, D. M. (2008)	Presented in National seminar on opportunities and challenges of Arid horticulture for nutrition and livelihood on 8-9 march 2008	1
Technical Article	Lotus cultivation in Porbandar District	Virendra Singh, H. R. Vadar. and R. K. Odedra	Indian Farming 2008	1
Article	<i>Falo nu parirakshan</i>	D. S. Thakar and H. R. Vadar	News Paper "Lok Samarthan"	1
Article	<i>Kheduto mate ashirwad rup Krushi Vigyan Kendra</i>	D. S. Thakar	News Paper "Lok Samarthan"	1

Extension literature	<i>Ravi Pakoni vaigyanik kheti paddhti</i>	P. J Gohil, R. B. Vadher	1000
	<i>Vividh athana ane teni jalvani</i>	Mrs. D.M. Bhatt, D.M. Pathak	1000
	<i>Kheti ane aharman kathodnu mahatva ane vangio</i>	Mrs. D.M. Bhatt, D.M. Pathak	1000
	<i>Chomasu magfanini vaigyanik kheti paddhti</i>	P. J Gohil, D.M. Pathak, R. B. Vadher	1000
	<i>Khedutna mitra kitako</i>	R. B. Vadher, D.M. Pathak, P. J Gohil	1000
	<i>Chomasu rutuna pakoman Sanklit jivat niyantran</i>	R. B. Vadher, D.M. Pathak, P. J Gohil	1000
	<i>Chomasu rutuna pakoman Sanklit Rog niyantran</i>	R. B. Vadher, D.M. Pathak, P. J Gohil	1000
	<i>Jaivik khatar ane teni upayogita</i>	D.M. Pathak, P. J Gohil, R. B. Vadher	1000
	<i>KVK- Information card</i>	D.M. Pathak, R. B. Vadher, P. J Gohil, H. R. Vadar, Mrs. D.M. Bhatt, S. R. Thaker	5000
TOTAL	12		13004

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

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)

A. Case/Impact Studies:

1. Bumper Production of Cumin GC-4 by adopting improved package of practices through FLD

Name of Farmer : Nileshbhai Premjibhai Tukadia
 Village : Ranavav
 Taluka : Ranavav

Mr. Nileshbhai is one of the enthusiastic farmers and in closely concern with extension activities of KVK. Previously he was cultivating only groundnut in kharif and wheat in rabi season even though he has good fertile land and adequate irrigation facility. Last year in rabi season area of the cumin crop was considerably increased. He was allotted one of the FLDs of cumin in Rabi 2007-08. In the FLD, Improved variety of cumin GC-4 was provided and improved package of practices were strictly followed under the supervision of KVK Scientists. As result of continuous visit & guidance of the KVK Scientists, he could harvest 1550 kg cumin per hectare with optimum cost of cultivation, which was the highest than the average productivity (700 Kg/ha) of the area as well as than the other farmers had GC-4 (1000 -1100 kg/ha).

Impact:

As result of this bumper yield of cumin, so many surrounding farmers were inquired about the variety and method of cultivation and some farmers have also taken the seed from him for sowing in the next season. Nileshbhai and his surrounding farmers convinced that the maximum production of cumin can be taken by adopting improved variety and improved package of practices with least cost of cultivation which ultimately increase the profit of the farmers.

3.8. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used 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)

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
1	Chilly, Brinjal	Dusting of Ash	Control of viral disease
2.	Groundnut	Spraying of Neem leaf extract	To suppress the pest & disease
2	Groundnut	Neem leaves used as covering material in storage	Control of storage pest
3	Castor, Groundnut	Buttermilk Spray	To Repel the pest and animals
4	Castor, Groundnut	Application of rotted Bajra flour or Cow Urine	suppress pest and disease

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

- Identification of courses for farmers/farm women
- Rural Youth
- In-service personnel

3.11 Field activities

- | | | |
|------|--------------------------------|----|
| i. | Number of villages adopted: | 15 |
| ii. | No. of farm families selected: | 75 |
| iii. | No. of survey/PRA conducted: | 15 |

3.12. Activities of Soil and Water Testing Laboratory: Nil

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

Sl. No	Name of the Equipment	Qty.	Cost
1			
Total			

3. Details of samples analyzed so far : Nil

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

4.0 IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period): Nil

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

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

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

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

5.0 LINKAGES

5.1 Functional linkage with different organizations

Sr. No.	Name of organizations	Nature of linkages
1	State department of Agriculture District Agriculture Officer Dy. Director of Agriculture (Extension) Dy. Director of Horticulture Dy. Director of Animal husbandry Asstt. Director of Fisheries	Most of organizations are members of scientific Advisory Committee of this KVK and have linkage with different mandatory activities like on/off campus training programmes, Khedut Shibir, Kishsn Gosthy, Field Day and Vocational Trainings
2	Asstt. Conservator of Forest	
3	Taluka purchase and sales Union (Porbandar, Kutiyana, Ranavav)	
4	State bank of Saurashtra	
5	Non Government organizations SAHELI trust, Bagvadar SAVA, Porbandar WASMO, Porbandar MEGHAVI, Porbandar	
6	Doordarshan Kendra	
7	All India Radio	

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: Nil

a) Is ATMA implemented in your district **No**

S. No.	Programme	Nature of linkage	Remarks

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**6.1 Performance of demonstration units (other than instructional farm): Nil**

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

6.2 Performance of instructional farm (Crops) including seed production

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Cereals									
Wheat	30-11-07	5-03-07	3.0	GW-366	TF	72.0	19300	72000	
Pulses									
Oilseeds									
Groundnut	27/6 to 6/7/07	1-9/10/07	9.6	GG-20 & 14	Breeder & Mega seed	82.8	20200	414000	
Fibers	7/7/07		2.0	G. Cot.-21	Isolated	98.5	2325	10395	
Cotton									
Spices & Plantation crops									
Floriculture									
Fruits									
Vegetables									
Others (specify)									

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

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

6.4 Performance of instructional farm (livestock and fisheries production) : Nil

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

6.5 Utilization of hostel facilities: Nil

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
October 2006			
November 2006			
December 2006			
January 2007			
February 2007			
March 2007			
April 2007			
May 2007			
June 2007			
July 2007			
August 2007			
September 2007			

(for whole of the year)

7. Details on Rain water Harvesting Structure and micro irrigation system

Amount sanctioned (Rs.)	Expenditure (Rs.)	Details of infrastructure created MIS etc.	Activities conducted					Quantity of water harvested in '000 litres	Area irrigated / utilized
			No. of training prog	No. of demo.	No. of PI material produce	Visit by farmers	Visit by officials		
998000	997527	(i) Farm Pond 40mx40 mx2.25m with plastic liner (II) MIS in 4.8 ha	3	2	-	73 +210 visitors	6	9000	6.5 ha

8. FINANCIAL PERFORMANCE**8.1 Details of KVK Bank accounts**

Bank account	Bank	Location	Account number
a. with host institute	-	-	-
b. With KVK	State bank of India	Porbandar	10250767705

8.2 Utilization of funds under FLD on Oilseed (Rs. In Lakhs)

Item	Released by ICAR/SAU		Expenditure		Unspent balance as on 1 st April 2008
	Kharif 2007	Rabi 2007-08	Kharif 2007	Rabi 2007-08	
Inputs	40500	-	39881	-	119
Extension activities			500		
TA/DA/POL etc.	-	-	-	-	-
TOTAL	40500	-	40381	-	119

8.3 Utilization of funds under FLD on Pulses (Rs.)

Item	Released by ICAR/SAU		Expenditure		Unspent balance as on 1 st April 2008
	Kharif 2007	Rabi 2007 -08	Kharif 2007	Rabi 2007-08	
Inputs	-	20000	-	19974	26
Extension activities TA/DA/POL etc.	-	-	-	-	-
TOTAL	-	20000	-	19974	26

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2008
	Kharif 2007	Rabi 2007 -08	Kharif 2007	Rabi 2007-08	
Inputs					
Extension activities					
TA/DA/POL etc.					
TOTAL					

8.5 Utilization of KVK funds during the year 2007-08 and

S. No	Items/Head	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	2,500,000	2,500,000	2,461,147
2	Traveling Allowances	100,000	100,000	53,318
3	Contingencies		-	
a.	Stationary, telephone, postage and other expenditure on office running, publication of newsletter and Library maintains (Purchase of News paper Magazines)	95,000	95,000	72,470
b.	POL, repair of vehicles, tractors and equipment	45,000	45,000	59,318
c.	Meals/refreshment of trainees (ceiling up to Rs,40/- per day / trainees be maintained)	55,000	55,000	28,995
d.	Training Materials (Posters, charts, demonstration materials including chemicals etc. required for conducting the training).	65,000	65,000	12,451
e.	Frontline demonstration except oilseed and pulses	70,000	70,000	21,349
f.	On Farm testing (On need based, location specific and newly generated information in the major production system of the area.	40,000	40,000	204,238
g.	Training of Extension functionaries	30,000	30,000	1,150.00
h.	Maintenance of Building	-	-	-

i.	Establishment of soil, plant & Water Testing Laboratory	-	-	-
	TOTAL CONTINGENCY	400,000	400,000	399,971
	TOTAL-A	3,000,000	3,000,000	2,914,436
B. Non Recurring Contingencies				
i.	Works			
	a. Adm. Building	1,190,000	1,190,000	1,190,000
	b. Farmers Hostel	704,000	704,000	704,000
	c. Staff Quarters	1,221,000	1,221,000	1,221,000
	d. Compound wall cum fencing	600,000	600,000	600,000
	e. Threshing yard	150,000	150,000	150,000
	f. Godawn	400,000	400,000	400,000
	g. Tube well	600,000	600,000	600,000
ii	Equipment & Furniture			
iii	Vehicle			
iv	Library (Purchase of assets like books journals)			
	TOTAL - B	4,865,000	4,865,000	4,865,000
	GRANT TOTAL	7,865,000	7,865,000	7,779,436

Utilization of KVK funds during the year 2008-09 (Up to 20th Sep., 2008)

S. No	Items/Head	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	3,300,000	3,300,000	1,392,283
2	Traveling Allowances	100,000	100,000	25,998
3	Contingencies			
a.	Stationary, telephone, postage and other expenditure on office running, publication of newsletter and Library maintains (Purchase of News paper Magazines)	150,000	150,000	93,337
b.	POL, repair of vehicles, tractors and equipment	90,000	90,000	43,300
c.	Meals/refreshment of trainees (ceiling up to Rs,40/- per day / trainees be maintained)	70,000	70,000	3,170
d.	Training Materials (Posters, charts, demonstration materials including chemicals etc. required for conducting the training).	80,000	80,000	12,069
e.	Frontline demonstration except oilseed and pulses	90,000	90,000	3,008
f.	On Farm testing (On need based, location specific and newly generated information in the major production system of the area.	60,000	60,000	121,865
g.	Training of Extension functionaries	40,000	40,000	-
h.	Maintenance of Building	20,000	20,000	-

i.	Establishment of soil, plant & Water Testing Laboratory			
	TOTAL CONTINGENCY	600,000	600,000	276,749
	TOTAL-A	4,000,000	4,000,000	1,695,030
B. Non Recurring Contingencies				
i.	Works	-	-	-
ii	Equipment & Furniture	-	-	-
iii	Vehicle	-	-	-
iv	Library (Purchase of assets like books journals)	-	-	-
	TOTAL - B	-	-	-
	GRANT TOTAL	4,000,000	4,000,000	1,695,030

Utilization of Fund (Year 2007-08) for the period of: 01-04-07 to 21-09-2008

Sr. No	Items/Head	Sanctioned	Released	Expenditure
Recurring Contingencies				
1	Pay & Allowances	3,300,000	3,300,000	1,392,283
2	Traveling Allowances	100,000	100,000	25,998
3	Contingencies	600,000	600,000	276,749
	TOTAL-	4,000,000	4,000,000	1,695,030

8.6 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 2005 to March 2006	1.00	-	-	-
April 2006 to March 2007	1.00	0.21774	0.27175	0.94599
April 2007 to March 2008	0.94599	0.58570	1.16020	0.71449
April 2008 to September 2008	0.71449	3.84977	1.07862	3.48564

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

9.1 Constraints

- (a) Administrative: Nil
(b) Financial

a. Infrastructure:

At present, there is no any furniture for sitting and accommodation is available with the KVK. As the construction work of office administrative building is completed.

b. FLD Grant

The procedure for conducting FLDs on cotton, oilseeds and pulses has to be started well before onset of monsoon i. e. in the month of May and we have to procure the inputs at that time. If the grant for the same may kindly be released timely, the inputs can be purchased and distributed well in time.

- (c) Technical: Nil

SUMMARY TABLES

1 Details of Technology assessment and refinement**Table 1A: Abstract on the number of technologies assessed in respect of crops**

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	2	3	2	2	-	-	-	-	-	9
Seed / Plant production	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	1	-	-	-	1
Integrated Farming System	-	-	-	-	-	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
Drudgery reduction	-	-	-	-	-	-	-	-	-	-
Farm machineries	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	1	-	-	1	-	-	-	2
Integrated Disease Management	-	1	-	-	-	-	-	-	-	1
Resource conservation technology	-	1	-	-	-	-	-	-	-	1
Small Scale income generating enterprises	-	-	-	-	-	-	-	-	-	-
TOTAL	2	5	3	2	0	2	0	0	0	14

Table 1 B; Abstract on the number of technologies refined in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	2	3	2	2	-	-	-	-	-	9
Seed / Plant production	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	1	-	-	-	1
Integrated Farming System	-	-	-	-	-	-	-	-	-	-

Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
Drudgery reduction	-	-	-	-	-	-	-	-	-	-
Farm machineries	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	1	-	-	1	-	-	-	2
Integrated Disease Management	-	1	-	-	-	-	-	-	-	1
Resource conservation technology	-	1	-	-	-	-	-	-	-	1
Small Scale income generating enterprises	-	-	-	-	-	-	-	-	-	-
TOTAL	2	5	3	2	0	2	0	0	0	14

Table 1 C: Abstract on the number of technologies assessed in respect of livestock enterprises : NIL

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

Table 1 D: Abstract on the number of technologies refined in respect of livestock enterprises: NIL

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

Table – 1 E Details of technology refined: NIL

Crop / Enterprise	Technology Assessed	No. replications	Technology refined	Result justifying the refinement

2. Details of Frontline Demonstrations

Table – 2 A Front Line Demonstrations on Oilseed Crops

Crop	Technology Demonstrated	No. of Farmers	Area (ha.)	Demo. Yield	Local Check	Increase in yield (%)	Data on parameter in relation to technology demonstrated		Average Net Return (Profit) (Rs./ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
							Demo	Local		
Groundnut	Improved variety and Package of practices	10	5	25.58	21.16	20.30	-	-	45080	1:3.2
Castor	Improved variety and Package of practices	10	5	26.56	22.01	20.70	-	-	40176	1:2.7
Soybean	Improved variety and package of practices	3	1.5	15.80	14.00	12.60			27260	1: 2.7

Table – 2 B Front Line Demonstrations on Pulse Crops

Crop	Technology Demonstrated	No. of Farmers	Area (ha.)	Demo. Yield	Local Check	Increase in yield (%)	Data on parameter in relation to technology demonstrated		Average Net Return (Profit) (Rs./ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
							Demo	Local		
Pigeon pea	Pigeon pea	10	5	25.89	22.05	17.4	-	-	47236	1:4.17
Gram	Gram	10	5	10.57	8.87	19.20	-	-	36800	1:4.02

Table – 2 C Front Line Demonstrations on Cotton: Nil

Crop	Technology Demonstrated	No. of Farmers	Area (ha.)	Demo. Yield	Local Check	Increase in yield (%)	Data on parameter in relation to technology demonstrated		Average Net Return (Profit) (Rs./ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
							Demo	Local		

Table – 2 D Front Line Demonstrations on Other crops

Crop	Technology Demonstrated	No. of Farmers	Area (ha.)	Demo. Yield	Local Check	Increase in yield (%)	Data on parameter in relation to technology demonstrated		Average Net Return (Profit) (Rs./ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
							Demo	Local		
Wheat	Improved variety and Package of practices	20	10	49.96	42.11	18.7	-	-	27965	1:2.27
Cumin	Improved variety and Package of practices	10	5	14.37	12.03	19.5	-	-	96833	1:5.49
Pearl millet	Improved variety and Package of practices	10	5	27.73	23.19	19.6	--	-	13650	1:2.29
Sorghum	Improved variety and Package of practices	10	5	93.90	73.33	28.0	-	-	79695	1:5.22

Component Demonstration										
Groundnut	Trichoderma	4	2	25.27	21.44	17.8	-	-	44830	1:3.19
Gram	NPV	10	5	17.16	15.26	12.5	-	-	29600	1:3.36

Table – 2 E Front Line Demonstrations on Other enterprises: Nil

Enterprise	Variety/ breed/Species/others	No. of farmers	No. of Units	Size of Unit	Parameter indicators	Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
						Demon.	Local check		

3. Details of training programmes conducted:

Table – 3 A Area-wise distributions of On + Off Campus Training Courses for Farmers and Farm Women (regular + sponsored)

Thematic Area	No. of Courses	No. of Participants							Grand Total
		Others			SC/ST				
		Male	Female	Total	Male	Female	Total		
(A) Farmers & Farm Women									
I Crop Production									
Weed Management	-	-	-	-	-	-	-	-	
Resource Conservation Technologies	2	141	0	141	19	0	19	160	
Cropping Systems	2	32	0	32	21	0	21	53	
Crop Diversification	1	187	-	187	28	-	28	215	
Integrated Farming	-	-	-	-	-	-	-	-	
Water management	1	18	3	21	2	0	2	23	
Seed production	-	-	-	-	-	-	-	-	
Nursery management	-	-	-	-	-	-	-	-	
Integrated Crop Management	8	214	15	229	68	5	71	302	
Fodder production	-	-	-	-	-	-	-	-	
Production of organic inputs	-	-	-	-	-	-	-	-	
II Horticulture									
a) Vegetable Crops									
Production of low volume and high value crops	1	16	2	18	7	1	8	26	
Off-season vegetables									
Nursery raising	1	24	-	24	8	-	8	32	
Exotic vegetables like Broccoli	-	-	-	-	-	-	-	-	
Export potential vegetables	-	-	-	-	-	-	-	-	
Grading and standardization									
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	
b) Fruits									
Training and Pruning	-	-	-	-	-	-	-	-	
Layout and Management of Orchards	-	-	-	-	-	-	-	-	
Cultivation of Fruit									
Management of young plants/orchards	-	-	-	-	-	-	-	-	
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	
Export potential fruits	-	-	-	-	-	-	-	-	
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	
Plant propagation techniques	-	-	-	-	-	-	-	-	
c) Ornamental Plants									
Nursery Management	-	-	-	-	-	-	-	-	
Management of potted plants	1	14	2	16	1	1	2	18	
Export potential of ornamental plants									
Propagation techniques of	-	-	-	-	-	-	-	-	

Ornamental Plants								
d) Plantation crops								
Production and Management technology	1	21	3	24	2	1	3	27
Processing and value addition	-	-	-	-	-	-	-	-
e) Tuber crops								
Production and Management technology	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-
f) Spices								
Production and Management technology	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants								
Nursery management	-	-	-	-	-	-	-	-
Production and management technology	1	18	0	18	2	2	4	22
Post harvest technology and value addition	-	-	-	-	-	-	-	-
III Soil Health and Fertility Management								
Soil fertility management	-	-	-	-	-	-	-	-
Soil and Water Conservation	5	86	8	94	22	2	24	118
Integrated Nutrient Management	2	41	5	46	12	3	15	61
Production and use of organic inputs	2	34	3	37	10	2	12	49
Management of Problematic soils	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-
IV Livestock Production and Management								
Dairy Management	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-
Production of 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	2	0	39	39	0	36	36	75
Income generation activities for empowerment of rural Women	3	0	40	40	0	56	56	96
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-
Rural Crafts	1	0	19	19	0	5	5	24
Women and child care	2	0	38	38	0	14	14	52
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	2	41	2	43	7	0	7	50
Use of Plastics in farming practices	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-

Repair and maintenance of farm machinery and implements	2	52	0	52	14	0	14	66
Small scale processing and value addition	-	-	-	-	-	-	-	-
Post Harvest Technology	3	18	59	77	11	22	33	110
VII Plant Protection								
Integrated Pest Management	9	507	77	584	93	16	109	693
Integrated Disease Management	7	256	18	274	59	13	72	346
Bio-control of pests and diseases	5	191	39	230	31	12	43	273
Production of bio control agents and bio pesticides	1	24	-	24	3	-	3	27
VIII Fisheries								
Integrated fish farming	3	115	0	115	29	0	29	144
Carp breeding and hatchery management	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	2	30	21	51	11	10	21	72
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-
Shrimp farming	1	23	-	23	2	-	2	25
Edible oyster farming	-	-	-	-	-	-	-	-
Pearl culture								
Fish processing and value addition	1	40	-	40	8	-	8	48
IX Production of Inputs at site								
Seed Production	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-
X Capacity Building and Group Dynamics								
Leadership development	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-
XI Agro-forestry								
Production technologies	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-
XII Others (Pl. Specify)								
TOTAL	72	2143	393	2536	470	201	669	3207

Table – 3 B Area-wise distributions of On + Off Campus Training Courses for Rural youth (regular + sponsored + vocational)

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
Mushroom Production	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-
Integrated farming	2	46	0	46	17	0	17	63
Seed production	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-
Vermi-culture	1	45	-	45	22	-	22	67
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	1	22	2	24	5	0	5	29
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	1	18	20	38	3	6	9	47
Fry and fingerling rearing	-	-	-	-	-	-	-	-
Small scale processing	1	-	97	97	-	23	23	120
Post Harvest Technology	1	-	28	28	-	12	12	40
Tailoring and Stitching	2	0	79	79	0	40	40	119
Rural Crafts	1	-	20	20	-	8	8	28
TOTAL	10	131	246	377	47	89	136	513

Table – 3 C Area-wise distributions of On + Off Campus Training Courses for In-service Extension Personnel (regular + sponsored)

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
(C) Extension Personnel								
Productivity enhancement in field crops	1	20	-	20	9	-	9	29
Integrated Pest Management	1	26	-	26	4	-	4	30
Integrated Nutrient management	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-

Information networking among farmers	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	1	-	17	17	-	4	4	21
Production and use of organic inputs	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-
Any other (Pl. Specify)	-	-	-	-	-	-	-	-

Table – 4 Numbers of Extension Activities and Beneficiaries:

Nature of Extension Activity	No. of Programmes	No. of Participants General			No. of Participants SC/ST			No. of Participants Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	8	109	11	120	26	8	34	135	19	154
Kisan Mela	-	-	-	-	-	-	-	-	-	-
Kisan Ghosthi	22	252	-	252	68	-	68	320	-	320
Exhibition	2	-	-	-	-	-	-	-	-	238
Film Show	-	-	-	-	-	-	-	-	-	-
Method Demonstrations	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-
Group meetings	-	-	-	-	-	-	-	-	-	-
Lectures delivered as resource persons	11	848	156	1004	166	57	223	1014	213	1227
Newspaper coverage	7	-	-	-	-	-	-	-	-	-
Radio talks	1	-	-	-	-	-	-	-	-	-
TV talks	4	-	-	-	-	-	-	-	-	-
Popular articles	1	-	-	-	-	-	-	-	-	-
Extension Literature	11	-	-	-	-	-	-	-	-	2528
Advisory Services	269	-	-	-	-	-	-	-	-	269
Scientist's visit to farmers field	189	-	-	-	-	-	-	-	-	189
Farmers visit to KVK	356	-	-	-	-	-	-	-	-	356
Diagnostic visits	189	-	-	-	-	-	-	-	-	189
Exposure visits	1	-	-	-	-	-	-	-	-	41
Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	1	-	-	-	-	-	-	-	-	62
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners	-	-	-	-	-	-	-	-	-	-

meetings										
Celebration of important days (specify)	-	-	-	-	-	-	-	-	-	-
Any Other-	-	-	-	-	-	-	-	-	-	-
Total	1072	1209	167	1376	260	65	325	1469	232	5573

Table – 5 A Productions of Seeds

Sl. No.	Crop	Variety	Quantity (qtl.)	Value (in Rs.)	Provided to No. of Farmers
I. CEREALS					
1	Wheat	GW-366	72.0	72,000	-
II. OIL SEEDS					
1	Groundnut	GG-20 & 14	82.8	4,14,000	
III. PULSES					
IV. VEGETABLES					
V. OTHERS					

SUMMARY

Sl. No.	Crop	Quantity (qtl.)	Value (in Rs.)	Provided to No. of Farmers
I	CEREALS	72.0	72,000	
II	OIL SEEDS	82.8	4,14,000	
III	PULSES			
IV	VEGETABLES			
V	OTHERS			
TOTAL		154.8	4,86,000	

Table – 5 B Production of planting/seedling materials of Fruits/Vegetables/Forest Species
Nil

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (in Rs.)	Provided to No. of Farmers
I. FRUITS					
1					
II. VEGETABLES					
1					
III. SPICES					
1					
IV. FOREST SPECIES					
1					
V. ORNAMENTAL CROPS					
1					
VI. PLANTATION CROPS					
1					
VII. OTHERS					

SUMMARY Nil

Sl. No.	Crop	Quantity (Nos.)	Value (in Rs.)	Provided to No. of Farmers
I	FRUITS			
II	VEGETABLES			
III	SPICES			
IV	FOREST SPECIES			

V	ORNAMENTAL CROPS			
VI	PLANTATION CROPS			
VII	OTHERS			
TOTAL				

Table -5 C Production of bio products: Nil

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
I.	BIOAGENTS					
II.	BIOFERTILIZERS					
III.	BIO PESTICIDES					

SUMMARY

Nil

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
I	BIOAGENTS					
II	BIO FERTILIZERS					
III	BIO PESTICIDE					
	TOTAL					

Table 5 D Livestock materials: Nil

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			(Nos)	Kgs		
I.	CATTLE					
II.	SHEEP AND GOAT					
III.	POULTRY					
IV.	FISHERIES					
V.	Others (Specify)					

SUMMARY

Nil

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			Nos	Kgs		
I	CATTLE					
II	SHEEP & GOAT					
III	POULTRY					
IV	FISHERIES					
V	OTHERS					
	TOTAL					