

ANNUAL REPORT 2007-08

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Web Address
	Office	FAX		
Krishi Vigyan Kendra, NAU, Parsi Tekra, Dediapada- 393 040, District: Narmada, Gujarat	(02649) 290599	-	-	www.nau.in

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

Address	Telephone		E mail	Web Address
	Office	FAX		
Navsari Agricultural University, Eru Char Rasta, Navsari-396 450, Gujarat	(02637) 282771 to 75	-	-	www.nau.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Mr. S. D. Kavad	-	9427122895	-

1.4. Year of sanction: 2006

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Highest Qualification (for PC, SMS and Prog. Asstt.)	Pay Scale with present basic	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
1	Programme Coordinator	Vacant I/c S.D.Kavad	-	-	Ph.D	12000-18300	-	-	-
2	Subject Matter Specialist	V.R.Naik	SMS	Agronomy	M. Sc. (Agri.)	8000-13500 (8000)	8/4/2008	Permanent	OTH.
3	Subject Matter Specialist	H.M.Patel	SMS	Plant Protection	M. Sc. (Agri.)	8000-13500 (8000)	4/4/2008	Permanent	OTH.
4	Subject Matter Specialist	Dr. V.K.Parmar	SMS	Horticulture	Ph. D	8000-13500 (8000)	4/4/2008	Permanent	SC
5	Subject Matter Specialist	S. D. Kavad	SMS	Extension Education	M. Sc. (Agri.)	8000-13500 (8000)	4/4/2008	Permanent	OBC
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-	-
9	Computer Programmer	Vacant	-	-	-	-	-	-	-
10	Farm Manager	A.A.Patel	Farm manager	Agronomy	M. Sc. (Agri.)	5500-9000 (4500 fixed)	14/8/2008	Fixed	OBC

11	Accountant / Superintendent	R.K.Tadvi	Accountant / Superintendent	-	-	5500-9000 (4600)	1/10/2007	Permanent	ST
12	Stenographer	J.S.Mahera	Jr. Stenographer	-	-	4000-6000 (2500 fixed)	22/8/2008	Fixed	OBC
13	Driver	B.N.Patel	Driver	-	-	3500-4590 (2500 fixed)	22/8/2007	Fixed	OTH.
14	Driver	S.M.Sayed	Driver	-	-	3500-4590 (2500 fixed)	23/8/2007	Fixed	OTH.
15	Supporting staff	D.M.Patel	Supporting staff	-	-	2550-3200 (1500 fixed)	22/8/2007	Fixed	OBC
16	Supporting staff	R.C.Patel	Supporting staff	-	-	2550-3200 (1500 fixed)	23/8/2007	Fixed	OBC

1.6. Total land with KVK (in ha) : 21.60 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	2.60
	Total	21.60

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	-	-	-	-	-	Under progress
2.	Farmers Hostel	ICAR	-	-	-	-	-	-
3.	Staff Quarters (6)	ICAR	-	-	-	-	-	-
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	24308	Good
Tractor	2007	4,15,111	365 hr.	Good

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
-	-	-	-
-	-	-	-
-	-	-	-

1.8. A). Details SAC meeting* conducted in 2007-08

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken
1.	-	-	-	-
2.	-	-	-	-

* Attach a copy of SAC proceedings along with list of participants

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

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

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

S. No	Agro-climatic Zone	Characteristics
1	South Gujarat Heavy Rainfall Zone	Rainfall: 1000-1200 mm and more Type of Soil: Hilly. undulating, shallow to medium in depth. Soil Characteristics : Low fertility land and hilly terrain with dense forest. Soil fertility: Nitrogen-poor, Phosphorus medium, Potash High.

S. No	Agro ecological situation	Characteristics
1.	AES-I	Undulating -shallow to medium in depth, high rainfall-rain fed.

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1	Clay, loamy, shallow	Well drained, moderate to strong undulating, erosion	Dediapada
2	Clay, loamy, shallow	Well drained, moderate to strong undulating, erosion	Sagbara
3	Clay, shallow, loamy, deep	Well drained, undulating, erosion	Nandod
4	Clay, clay loam, deep	Moderately to poorly drained	Tilakwada

2.4. Area, Production and Productivity of major crops cultivated in the district (2006-07)

S. No	Crop	Area (ha)	Production (MT)	Productivity (Qtl /ha)
Cereals				
1	Paddy (drilled)	12,485	10,187	8.16
2	Wheat (Irrigated)	1,814	3,749	20.67
3	Sorghum	3,933	4,798	12.20
4	Maize	5,616	7,666	13.65
Pulses				
1	Pigeon pea	17,845	17,755	9.95
2	Gram	1,539	886	5.75
Oilseed				
1	Ground nut	3,368	4,521	13.42
2	Castor	535	759	14.20
3	Soybean	4,681	6,927	14.80
Other				
1	Sugarcane	4,839	3,38,730	700
2	Cotton	43,438	62,029	14.28
3	Banana	3,993	1,91,664	480

* Please provide latest data from authorized sources. Please quote the source *Source : District Panchayat report*

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	
-	-	-	-	-

* Please provide latest data from authorized sources. Please quote the source

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	-	-	-
<i>Indigenous</i>	-	-	-
Buffalo	-	-	-
Sheep			
<i>Crossbred</i>	-	-	-
<i>Indigenous</i>	-	-	-
Goats	-	-	-
Pigs	-	-	-
<i>Crossbred</i>	-	-	-
<i>Indigenous</i>	-	-	-
Rabbits	-	-	-
Poultry			
Hens	-	-	-
<i>Desi</i>	-	-	-
<i>Improved</i>	-	-	-
Ducks	-	-	-
Turkey and others	-	-	-

Category	Area	Production	Productivity
Fish			
<i>Marine</i>			
<i>Inland</i>			
Prawn			
Scampi			
Shrimp			

* Please provide latest data from authorized sources. Please quote the source

2.6 Details of Operational area / Villages

Sl. No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Nandod	Nandod	Mota Amba	-Paddy -Pulses -Sorghum -Wheat -Maize	Will be identified through PRA .	Will be identified through PRA .
			Jesalpur	-Paddy -Pulses -Sorghum -Wheat -Vegetables -Sugarcane	"	"
2	Tilakwada	Tilakwada	Katkoi	-Paddy -Pulses -Sorghum -Maize -Cotton -Wheat	"	"
			Bhadarva	-Paddy -Pulses -Sorghum -Cotton -Wheat	"	"
3	Sagbara	Sagbara	Dattawada	-Paddy -Pulses -Sorghum -Soybean -Cotton -Wheat -Groundnut -Sugarcane -Vegetables	"	"
			Mota doramba	-Paddy -Pulses -Sorghum -Soybean -Cotton -Wheat -Groundnut -Sugarcane -Vegetables	"	"

4	Dediapada	Dediapada	Chikda	-Paddy -Pulses -Sorghum -Cotton -Soybean -Wheat -Groundnut -Vegetables	“	“
			Mota Suka amba	-Paddy -Pulses -Sorghum -Maize -Cotton -Wheat -Groundnut -Vegetables	“	“
			Nawagam	-Paddy -Pulses -Sorghum -Maize -Cotton -Wheat -Groundnut -Vegetables	“	“

2.7 Priority thrust areas

S. No	Thrust area
1	Increasing the production of major crops (Paddy, Pigeon pea, Pulses and Cotton).
2	Arid horticultural in rainfed area.
3	Fruit and vegetables in irrigated area
4	Conservation of soil and water resources.
5	Income generation by imparting skill training.
6	Women empowerment.
7	Improved livestock management practices.

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities

OFT			
1			
Number of OFTs		Number of farmers	
Targets	Achievement	Targets	Achievement
-----Nil-----			

FLD			
2			
Number of FLDs		Number of farmers	
Targets	Achievement (ha.)	Targets	Achievement
Cereals			
Paddy (5 ha.)	5	10	17
Oilseeds			
Groundnut (5 ha.)	5	10	14
Soybean (5 ha.)	5	10	15
Pulses			
Pigeon pea (5 ha.)	5	10	14
Horticultural crops			
Brinjal	2	-	12
Chilly	2	-	12
Other			
Cotton (IPM) (5 ha.)	5	10	12
Pigeon pea (Bio agent- Trichoderma) (2 ha.)	2	5	5
Pigeon pea (Bio agent -NPV) (5 ha.)	5	-	-
Total	32 ha	36 ha	101

Training			
3			
Number of Courses		Number of Participants	
Targets	Achievement	Targets	Achievement
Crop production			
6	6	150	174
Plant protection			
6	9	150	270
Horticulture			
3	9	75	197
Animal husbandry			
3	1	75	34

Extension Activities			
4			
Number of activities		Number of participants	
Targets	Achievement	Targets	Achievement
39	107	780	2603

Technology Assessed / Refined	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
13	14	15	16
Technology option 1 (Farmer's practice)			
Technology option 2			
Technology option 3			

**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.*

**** Give details of the technology assessed**

B. Details of each On Farm Trial to be furnished in the following format separately along with raw data as per the separate proforma provided

- 1) Title of Technology assessed / Refined
- 2) Problem Definition
- 3) Details of technologies selected for assessment/refinement
- 4) Source of technology
- 5) Production system and thematic area
- 6) Performance of the Technology with performance indicators
- 7) Final recommendation for micro level situation
- 8) Constraints identified and feedback for research
- 9) Process of farmers participation and their reaction

3.2 Achievements of Frontline Demonstrations

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

List of technologies demonstrated during previous years 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
-	-	-	-	-	-	-
-	-	-	-	-	-	-

- b. **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.**)

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	
Cereals										
1	Paddy	Crop production	Variety	<i>Kharif</i> 2008	5.0	5.0	17	-	17	-
Oilseeds										
2	Groundnut	Crop production	Variety	<i>Kharif</i> 2008	5.0	5.0	12	2	14	-
3	Soybean	Crop production	Variety	<i>Kharif</i> 2008	5.0	5.0	15	-	15	-
Pulses										
4	Pigeon pea	Crop production	Variety	<i>Kharif</i> 2008	5.0	5.0	14	-	14	-
Horticultural crops										
5	Brinjal	Yield Potentiality	Gujarat Oblong Brinjal -1	<i>Kharif</i> 2008	2	2	12	-	12	-
6	Chilly	Yield Potentiality	Guj Vege.- 121(GVC-121)	<i>Kharif</i> 2008	2	2	12	-	12	-
Other										
7	Cotton (IPM)	IPM	Hybrid	<i>Kharif</i> 2008	5	5	12	-	12	-
8	Pigeon pea (Bio agent- Trichoderma)	Use of Bio agent	Vaishali/BDN-2	<i>Kharif</i> 2008	2	2	5	-	5	-
9	Pigeon pea (Bio agent -NPV)	Use of Bio agent	Vaishali/BDN-2	<i>Kharif</i> 2008	5	5	*farmers selection process is continue			-

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					
Cereals											
Paddy	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	summer paddy Rabi- cotton & wheat	20.6.08 to 5.7.08	-	-	-
Oilseeds											
Groundnut	<i>Kharif-08</i>	Rainfed	Loamy	-	-	-	summer fallow Rabi- Cotton & Pigeon pea	26.6.08 to 1.7.08	-	-	-
Soybean	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	summer fallow Rabi- Cotton & Pigeon pea	15.6.08 to 2.8.08	-	-	-
Pulses											
Pigeon pea	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	summer fallow Rabi- Pigeon pea	20.6.08 to 10.7.08	-	-	-
Horticultural crops											
Brinjal	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	Pigeon pea, Paddy	10.7.08 to 30.7.08	-	-	-
Chilly	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	Pigeon pea, Paddy	10.8.08 to 20.8.08	-	-	-
Other											
Cotton (IPM)	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	Summer fallow	15.6.08 to 30.6.08	-	-	-
Pigeon pea(Bio agent/Tricho derma)	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	Summer fallow	20.6.08 to 30.6.08	-	-	-
Pigeon pea (Bio agent/NPV)	<i>Kharif-08</i>	Rainfed	Medium black	-	-	-	Summer fallow	-	-	-	-

Performance of FLD

A. Results of Other demonstration : IPM in Groundnut, Season : Summer'08

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	IPM	GG-2	25	10	16.25	12.75	14.43	12.08	19.45	14.43	12.08

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
12,570	12,220	36,075	30,200	23,505	17,980	2.87

B. On going FLDs, Season : Kharif'08

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
Cereals												
1	Paddy	Latest Variety	G.R.-5	17	5.0	-	-	-	-	-	-	-
Oilseed												
2	Groundnut	Latest Variety	GG-20	14	5.0	-	-	-	-	-	-	-
3	Soybean	Latest Variety	JS-335	15	5.0	-	-	-	-	-	-	-
Pulses												
4	Pigeon pea	Latest Variety	Vaisali	14	5.0	-	-	-	-	-	-	-
Horticultural crops												
5	Brinjal	Latest Variety	Gujarat Oblong Brinjal -1	12	2	-	-	-	-	-	-	-
6	Chilly	Latest Variety	Guj Vege.-121 (GVC-121)	12	2	-	-	-	-	-	-	-
Other crops												
7	Cotton (IPM)	IPM	Hybrid	12	5	-	-	-	-	-	-	-
8	Pigeon pea (Bio agent/Trichodesnu)	Use of bio-agent	Vaishali/ BDN-2	5	2	-	-	-	-	-	-	-
9	Pigeon pea (Bio agent/NPV)	Use of bio-agent	Vaishali/ BDN-2	-	5	-	-	-	-	-	-	-

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
-	-	-	-	-	-	-
-	-	-	-	-	-	-

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
		1. Seed/Variety				
		2. Bio-fertilizer				
		3. Fertilizer management				
Groundnut	Summer'08	4. Plant Protection (IPM)	Irrigated	14.43	12.08	19.45
		5. Combination of components (Please specify)				

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	-
2	-

Farmers' reactions on specific technologies

S. No	Feed Back
1	-
2	-

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	3	22/8/08, 1/9/08, 10/9/08	17, 21, 9 Total: 47	-
2	Farmers Training	11	30/7/08, 21/8/08, 28/8/08, 1/9/08, 2/9/08, 10/9/08, 10/9/08, 11/9/08, 16/9/08, 17/9/08, 17/9/08	15, 24, 17, 24, 48, 22, 17, 30, 42, 23, 16 Total: 278	-
3	Media coverage	-	-	-	-
4	Training for extension functionaries	-	-	-	-

Extension Personnel

Date	Title of the training programme	Duration in days	Number of participants (General)			Number of SC/ST			Total number of participants		
			Male	Female	Male	Female	Total	Total	Male	Female	Total
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

A) OFF Campus

Farmers and Farm Women

Date	Title of the training programme	Duration in days	No. of participants (General)			Number of SC/ST			Total number of participants			
			Male	Female	Total	Male	Female	Total	Male	Female	Total	
Crop production												
13/8/08	Weed management in Kharif crops	1	1	-	1	27	-	27	28	-	28	
14/8/08	Water management in heavy black soil	1	-	-	-	34	1	35	34	1	35	
2/9/08	Weed management in Kharif crops	1	-	-	-	37	11	48	37	11	48	
17/9/08	Water management in kharif paddy	1	1	-	1	16	-	16	17	-	17	
Plant Production												
22/8/08	IPM in major crop	1	14	-	14	2	-	2	16	-	16	
25/8/08	IPM in cotton	1	-	-	-	15	-	15	15	-	15	
28/8/08	Insect-pest and Diseases of pigeon pea and its management	1	-	-	-	17	-	17	17	-	17	
1/9/08	IPM in Oilseed crop	1	-	-	-	24	-	24	24	-	24	
2/9/08	IPM in vegetable	1	-	-	-	23	-	23	23	-	23	
Horticultural												
30/7/08	Scientific cultivation of Brinjal & Chilly	1	-	-	-	15	-	15	15	-	15	
31/7/08	Raising of seedlings for vegetable crops	1	-	-	-	17	-	17	17	-	17	
22/8/08	Raising of seedlings in low cost green house	1	-	-	-	19	-	19	19	-	19	
26/8/08	Raising of seedlings in low cost green house	1	-	-	-	16	-	16	16	-	16	
10/9/08	Scientific cultivation of Brinjal	1	-	-	-	17	-	17	17	-	17	
19/9/08	Scientific cultivation of cauliflower	1	-	-	-	26	-	26	26	-	26	
15	Grand Total		16	-	16	305	12	317	321	12	333	

Rural Youth

Date	Title of the training programme	Duration in days	Number of participants (General)			Number of SC/ST			Total number of participants		
			Male	Female	Male	Female	Total	Total	Male	Female	Total
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Extension Personnel

Date	Title of the training programme	Duration in days	Number of participants (General)			Number of SC/ST			Total number of participants		
			Male	Female	Male	Female	Total	Total	Male	Female	Total
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

(C) Consolidated table (ON and OFF Campus)**Farmers and Farm Women**

Date	Title of the training programme	Duration in days	Number of participants (General)			Number of SC/ST			Total number of participants		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
14/12/07	Scientific Cultivation and IPM in Rabi crops	1	-	-	-	77	-	77	77	-	77
15/12/07	Goat rearing	1	-	-	-	10	24	34	10	24	34
15/3/08	Pests of Groundnut and its management	1	-	-	-	25	-	25	25	-	25
30/7/08	Scientific cultivation of Brinjal & Chilly	1	-	-	-	15	-	15	15	-	15
31/7/08	Raising of seedlings for vegetable crops	1	-	-	-	17	-	17	17	-	17
13/8/08	Weed management in Kharif crops	1	1	-	1	27	-	27	28	-	28
14/8/08	Water management in heavy black soil	1	-	-	-	34	1	35	34	1	35
21/8/08	Water management in pulses	1	2	-	2	22	-	22	24	-	24
22/8/08	IPM in major crop	1	14	-	14	2	-	2	16	-	16
22/8/08	Raising of seedlings in low cost green house	1	-	-	-	19	-	19	19	-	19
25/8/08	IPM in cotton	1	-	-	-	15	-	15	15	-	15

(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			Number of persons employed else where
					Male	Female	Male	Female	Total	Total	Male	Female	Total	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*training title should specify the major technology /skill transferred

(E) Sponsored Training Programmes (Give details only for sponsored programmes)**Farmers**

Sl.No	Title	Thematic area	Month	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	
						Male		Female		Total			
						Others	SC/ST	Others	SC/ST	Others	SC/ST		Total
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													

Rural Youths

Sl.No	Title	Thematic area	Month	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	
						Male		Female		Total			
						Others	SC/ST	Others	SC/ST	Others	SC/ST		Total
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													

Extension personnel

Sl.No	Title	Thematic area	Month	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	
						Male		Female		Total			
						Others	SC/ST	Others	SC/ST	Others	SC/ST		Total
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													

3.5 Production and supply of technological products (2007-08)

SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
CEREALS					
1	Paddy	GR-5	17	25,160	42
OILSEEDS					
PULSES					
VEGETABLES					
FLOWER CROPS					
OTHERS (Specify)					

SUMMARY

Sl. No.	Crop	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
1	CEREALS			
2	OILSEEDS			
3	PULSES			
4	VEGETABLES			
5	FLOWER CROPS			
6	OTHERS			
TOTAL				

PLANTING MATERIALS

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

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

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
BIOAGENTS						
1						
2						
3						
BIOFERTILIZERS						
1						
2						
3						
BIO PESTICIDES						
1						
2						
3						

SUMMARY

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

LIVESTOCK

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

SUMMARY

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

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

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

(B) Literature developed/published

Item	Title	Authors name	Number
Research papers	-	-	-
Technical reports	-	-	-
News letters	-	-	-
Technical bulletins	-	-	-
Popular articles	-	-	-
Extension literature	-	-	-
Others (Pl. specify)	-	-	-
TOTAL	-	-	-

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

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. The Success Stories / Case Studies need not be restricted to the reporting period).

- Nil-

The Broad outline for the case study may be

Title

Background

Interventions

Process

Technology

Impact

Horizontal Spread

Economic gains

Employment Generation

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
-	-	-	-

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

- **Identification of courses for farmers/farm women**
Farmers meeting, group discussion.
- Rural Youth
- Inservice personnel

3.11 Field activities

- i. Number of villages adopted : 9
- ii. No. of farm families selected :-
- iii. No. of survey/PRA conducted :-

3.12. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab :

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

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

3. Details of samples analyzed so far :

Details	No. of Samples analysed	No. of Farmers benefited	No. of Villages	Amount realized (Rs.)
Soil Samples	-	-	-	-
Water Samples	-	-	-	-
Plant samples	-	-	-	-
Total	-	-	-	-

3.1. Details of samples analyzed during 2007-08 :

Details	No. of Samples analysed	No. of Farmers benefited	No. of Villages	Amount realized
Soil Samples	-	-	-	-
Water Samples	-	-	-	-
Plant samples	-	-	-	-
Total	-	-	-	-

4.0 IMPACT**4.1. Impact of KVK activities (Not to be restricted for reporting period).**

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 (Please furnish detailed information for each case)**4.3 Details of impact analysis of KVK activities carried out during the reporting period**

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.	Cost of inputs	Gross income	
Cereals									
Paddy	30/7/07	Oct.-07	1	GR-5	Grain	1700	6000	25,160	-
Pulses									-
Pigeon pea	21/7/07	Jan-08	3	Vaisali	General	975	12,000	21,097	-
Green gram	28/7/07	Oct.-07	0.50	GM-4	General	155	4000	1705	-
Urd bean	27/7/07	Oct.-07	0.50	Local	General	188	3000	2999	-
Oilseeds									-
Soybean	31/7/07	Oct.-07	1	GS-2	General	360	4000	7005	-
Nizer	29/7/07	Oct.-07	1	GN-2	Seed	280	4000	-	-
Fibers	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Spices & Plantation crops									
	-	-	-	-	-	-	-	-	-
Floriculture	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Fruits	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Others (specify)									
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

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

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

6.4 Performance of instructional farm (livestock and fisheries production)

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

Accommodation available (No. of beds) : Nil

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
October 2007	-	-	-
November 2007	-	-	-
December 2007	-	-	-
January 2008	-	-	-

February 2008	-	-	-
March 2008	-	-	-
April 2008	-	-	-
May 2008	-	-	-
June 2008	-	-	-
July 2008	-	-	-
August 2008	-	-	-
September 2008	-	-	-

(for whole of the year)

8. Details on Rain Water Harvesting structure and micro-irrigation system

Amount sanction (Rs.)	Expenditure (Rs.)	Details of infrastructure created / micro irrigation system etc.	Activities conducted					Quantity of water harvested in '000 litres	Area irrigated / utilization pattern
			No. of Training programmes	No. of Demonstrations	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)		
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

9. FINANCIAL PERFORMANCE**9.1 Details of KVK Bank accounts**

Bank account	Name of the bank	Location	Account Number
With KVK	State Bank of India	Dediapada Branch	KVK Fund A/c No.: 30140660644 KVK Revolving Fund A/c No.: 30140661150

9.2 Utilization of funds under FLD on Oilseed (Rs. in Lakh)

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	-	-	-	-	-

9.3 Utilization of funds under FLD on Pulses (Rs. in Lakh)

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	-	-	-	-	-

9.4 Utilization of funds under FLD on Cotton (Rs. in Lakh)

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	-	-	-	-	-

9.5 Utilization of KVK funds during the year 2007 -08 and 2008 -09 (upto Sep. 2008) (year-wise separately) (current year and previous year) (Rs. in lakh)

S. No.	Particulars (2007-08)	Sanctioned (Rs. In lacs)	Released	Expenditure (in Rs.)
A. Recurring Contingencies				
1	Pay & Allowances	10.00		3,55,976
2	Traveling allowances	0.50		23,554
3	Contingencies	2.50		1,50,307
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	0.55	Rs 70,452 + 10.25 = 10,95,452 (2006-07 Balance)	30,141
B	POL, repair of vehicles, tractor and equipments	0.35		42,281
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	0.40		18,250
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	0.35		47,403
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	0.40		12,232
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.25		0
G	Training of extension functionaries	0.20		0
H	Maintenance of buildings	-		-
I	Establishment of Soil, Plant & Water Testing Laboratory	-		-
J	Library	-		-
TOTAL (A)		13	10,95,452	5,29,837 (+ 1,00,000 loan repaid)
B. Non-Recurring Contingencies				
1	Works	10.00	10.00	10.00
2	Equipments including SWTL & Furniture	2.75	2.75	2.75
3	Vehicle (Four wheeler/Two wheeler, please specify)	1.50	1.50	1.50
4	Library (Purchase of assets like books & journals)			
TOTAL (B)		14.25	14.25	14.25
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		27.25	25,20,452	19,54,837

S. No.	Particulars (2008-09)	Sanctioned (Rs. In lacs)	Released	Expenditure (in Rs.)
A. Recurring Contingencies				
1	Pay & Allowances	25.0		4,71,928
2	Traveling allowances	0.75		23,427
3	Contingencies	5.0		
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	1.25	4,65,615+7,62,000= 12,27,615 (2007-08 Balance)	18,189
B	POL, repair of vehicles, tractor and equipments	0.75		30,911
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	0.60		1505
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	0.65		-
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	0.75		14,941
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	0.50		-
G	Training of extension functionaries	0.35		-
H	Maintenance of buildings	0.15		-
I	Establishment of Soil, Plant & Water Testing Laboratory	-		-
J	Library			
TOTAL (A)		30.75		5,60,901
B. Non-Recurring Contingencies				
1	Works	23.85	-	-
2	Equipments including SWTL & Furniture	-	-	-
3	Vehicle (Four wheeler/Two wheeler, please specify)	-	-	-
4	Library (Purchase of assets like books & journals)	-	-	-
TOTAL (B)		23.85	-	-
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		54.60	12,27,615	5,60,901

9.6 Status of revolving fund (Rs. in lakh) 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	-	-	-	-
April 2006 to March 2007	1,00,000	-	-	1,00,000
April 2007 to March 2008	1,00,000	11,710	1,05,131	6579
April 2008 to September 2008	6579	46,982	47,225	6336

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

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	-	-	-	-	-	-	-	-	-	-

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

Thematic areas	Cattle	Poultry	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds	-	-	-	-	-	-
Nutrition Management	-	-	-	-	-	-
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

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

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

Table – 4 Numbers of Extension Activities and Beneficiaries

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	3	47	-	47	-	-	-	47	-	47
Kisan Mela	-	-	-	-	-	-	-	-	-	-
Kisan Ghosthi	16	401	10	411	-	-	-	401	10	411
Exhibition	3	492	310	802	9	-	9	501	310	811
Film Show	1	26	-	26	-	-	-	26	-	26
Method Demonstrations	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-
Group meetings	-	-	-	-	-	-	-	-	-	-
Lectures delivered as resource persons	1	30	-	30	-	-	-	30	-	30
Newspaper coverage	1	-	-	-	-	-	-	-	-	-
Radio talks	-	-	-	-	-	-	-	-	-	-
TV talks	-	-	-	-	-	-	-	-	-	-
Popular articles	-	-	-	-	-	-	-	-	-	-
Extension Literature	-	-	-	-	-	-	-	-	-	-
Advisory Services(Telephone)	16	16	-	16	-	-	-	16	-	16
Scientific visit to farmers field	28	39	3	42	-	-	-	39	3	42
Farmers visit to KVK	21	45	-	45	-	-	-	45	-	45
Diagnostic visits	9	9	-	9	-	-	-	9	-	9
Exposure visits	-	-	-	-	-	-	-	-	-	-
Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	-	-	-	-	-	-	-	-	-	-
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)	-	-	-	-	-	-	-	-	-	-
Participation in Lok Darbar	1	70	-	70	-	-	-	70	-	70
Participation in Khedut Shibir	6	699	376	1075	18	-	18	717	376	1093
Guidance to RAWE students	1	30	-	30	-	-	-	30	-	30
Any Other (Specify)	-	-	-	-	-	-	-	-	-	-
Total	107	1904	699	2603	27	-	27	1931	699	2630
Krishi Mahoistov-2008	1	-	-	8927	-	-	-	-	-	8927

Table – 5 A Productions of Seeds

Sl. No.	Crop	Quantity (qtl.)	Value (in Rs.)	Provided to No. of Farmers
I. CEREALS				
1	Paddy	17	25,160	42
2				
Total		17	25,160	42
II. OIL SEEDS				
1				
2				
3				
4				
Total				
III. PULSES				
1				
2				
3				
4				
Total				
IV. Vegetables				
1				
2				
3				
4				
Total				
V. OTHERS (Specify)				
1				
2				
3				
4				
Total				

SUMMARY

Sl. No.	Crop	Quantity (qtl.)	Value (in Rs.)	Provided to No. of Farmers
I	CEREALS			
II	OIL SEEDS			
III	PULSES			
IV	VEGETABLES			
V	OTHERS (Specify)			
	TOTAL			

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

Sl. No.	Category	Crop	Quantity (Nos.)	Value (in Rs.)	Provided to No. of Farmers
I. FRUITS					
1					
2					
3					
4					
5					
Total					
II. VEGETABLES					

1					
2					
3					
4					
5					
Total					
III.	SPICES				
1					
2					
3					
4					
5					
Total					
IV.	FOREST SPECIES				
1					
2					
3					
4					
5					
Total					
V.	ORNAMENTAL CROPS				
1					
2					
3					
4					
5					
Total					
VI.	PLANTATION CROPS				
1					
2					
3					
4					
5					
Total					
VII.	OTHERS (Specify)				
1					
2					
3					
4					
5					
Total					

SUMMARY

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

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
I. BIOAGENTS						
1						
2						
3						
4						
II. BIOFERTILIZERS						
1						
2						
3						
4						
III. BIO PESTICIDES						
1						
2						
3						
4						
5						

SUMMARY

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

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

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					