KRISHI VIGYAN KENDRA

POKARAN

Directorate of Extension Education
Swami Keshwanand Rajasthan Agricultural University Bikaner

PROGRESS REPORT

(April 2013 to March 2014)
&

ACTION PLAN

(April 2014 to March 2015)

Compiled & Edited By
Dr. K. D. Khiriya
Rajveer Singh Panwar

Submitted to

ZONAL PROJECT DIRECTOR

Project Directorate Zone- VI
(Indian Council of Agricultural Research)
CAZRI Campus, Jodhpur (Rajasthan)

KRISHI VIGYAN KENDRA POKARAN

ANNUAL PROGRESS REPORT

(April 2013 to March 2014)

1. Basic Information:

1.1. Name and Address of KVK with Phone, Fax And E-Mail:

Address	Telephone		E Mail
	Office	Fax	
Krishi Vigyan Kendra, Pokaran C/o Marushthali Bunkar Vikas Sansthan, Near RTDC Mid way, Pokaran	9414627676 (M) 02994-222511 (PP)	-	kvkpokaran@gmail.com

1.2. Name and Address of Host Organization with Phone, Fax And E-Mail:

Address	Telephone		E Mail
	Office	Fax	
Sh. Subir Kumar, IAS Hon'ble Vice.Chancellor, Swami Keshwanand Rajasthan Agricultural University, Bikaner (Rajasthan)	0151-2250443 0151-2250529 (R)	0151-2250336	vcrau@raubikaner.org
Dr. P.N. Kalla, Director (Extension Education), Swami Keshwanand Rajasthan Agricultural University, Bikaner	0151-2251122 0151-2253173 (R)	0151 – 2251122	dee@raubikaner.org

1.3. Name and Address of Programme Coordinator with Phone, Fax And E-Mail:

Address	Telephone		E Mail
	Office	Fax	
Dr. K.D. Khiriya, Programme Coordinator, Krishi Vigyan Kendra, Pokaran	9414627676 (M)	-	kvkpokaran@gmail.com

1.4. Year of Sanctioned:

1.	Letter no. & date by which KVK was sanctioned by ICAR	
2.	Month & year of Inception of the KVK	March 2011-12

1.5. Staff Position (as on 31th March 2012):

S. N	Sanctioned Post	Name of Incumbent	Design -ation	Discipline	Pay Scale Present Pay	Date of Joining	Categ ory
1.	Programme Coordinator	Dr. K.D. Khiriya	Professor	Ph.D. (Agro)	37400-67000 <61750>	16.04.12	OBC
2.	SMS (Crop Production)	Vacant	-	-	-	-	-
3.	SMS (Crop Protection)	Vacant	-	-	-	-	-
4.	SMS (Extn. Education)	Vacant	-	-	-	-	-
5.	SMS (Home Science)	Vacant	-	-	-	-	-
6.	SMS (Horti-culture)	Vacant	-	-	-	-	-
7.	SMS (Agri. Engineering)	Vacant	-	-	-	-	-
8.	Programme Assistant	Vacant	-	-	-	-	-
9.	Computer Programmer	Vacant	-	-	-	-	-
10	Farm Manager	Vacant	-	-	-	-	-
11	Accountant/ Superintendent	Vacant	-	-	-	-	-
12	Stenographer	Vacant	-	-	-	-	-
13	Driver	Vacant	-	-	-	-	-
14	Driver	Vacant	-	-	-	-	-
15	Supporting Staff	Himat Singh	Fifth Pass	CL-IV	4750-7440 <9966>	May 2012	GEN
16	Supporting Staff	Gulab Singh *	8^{th} Pass	CL-IV	4750-7440 <10270>	Feb 2012	GEN

*** Deputation at KVK, Jaisalmer**

1.6. Land & Building:

Sn.	Total Land With KVK	: 12.8 Ha (80 Bigha)
A.	Under Building & Roads	-
B.	Under Demonstration	-
C.	Under Crops	-

1.7. Infrastructural Development: Nil

(A) Building

S. No	Name of Building	Source of Funding	Stage (Plinth Area In Sqm)					
			Complete			Incomplete		
			Completion Date	Plinth Area	Exp (Rs.)	Start Date	Plinth Area	Exp (Rs.)
1.	Administrative Building	-	-	-	-	-	-	-
2.	Farmers Hostel	-	-	-	-	-	-	-
3.	Staff Quarter	-	-	-	-	-	-	-
4.	Demo. units	-	-	-	-	-	-	-
5.	Fencing	-	-	-	-	-	-	-
6.	RWHS	-	-	-	-	-	-	-
7.	Threshing Floor	-	-	-	-	-	-	-
8.	Farm Godown	-	-	-	-	-	-	-

(B). Vehicles:

S. No	Type of Vehicle	Year of Purchase	Cost (Rs.)	Total Km Run	Present Status
1.	Tractor (RJ-15 RA 4087)	2012-13	4.40 lakh	67 km	Running
2.	Bolero (RJ-15 UA 1165)	2013-14	8.00 lakh	8806 km	Running

(C). Equipments of AV Aids:

S. No.	Head Of Account	No.	Date of Purchase	Purchase Amount	Present Status
1.	Digital Camera	1	2012-13	10000/-	Running
2.	Multi Purpose Printer	1	2012-13	9990/-	Running

1.8 Detail of Scientific Advisory Committee (SAC) Meeting -

Dated of Meeting	: 04.02.2014
Place	: Meeting Hall, Krishi Vigyan Kendra, Jaisalmer
Number of Participants	: 35

S.N.	Salient Recommendation	Action Taken
1.	Create awareness among the farmers about the climate change and weather information	Creating Awareness about the climate change and weather information through SMS
2.	Training on water conservation, Ground water recharge and water shed Management	Training on these topics should be organized in present year action plan with help of GWD and Agriculture Department
3.	Develop a Unit of Technology Demonstration at KVK	A unit should be developed in Rainy Season Drip Irrigation in Small area on the basis of Gravity potential
4.	Cotton Should be include in FLDs	Cotton crop should be incorporated in present FLDs
5.	New Varieties should be taken in Mustard FLD	New Variety of Mustard will be included in FLD
6.	Training on Medicinal Plants production is incorporated in KVK trainings.	Two training will be organized by KVK in Medicinal Plant Production

7.	Promote the cultivation of Date palm and pomegranate	KVK is popularizing the plantation of the Date palm of pomegranate.
8.	Popularize the organic farming at Farmers fields	KVK is motivating the farmers about the benefits of organic farming & also conducting the demonstration at Farmer fields.
9.	Training on Fruit & vegetable processing for women included in KVK training programme.	2-3 training should be included in this year training programme on the topic.
10.	Training programme on Frost management should be organized by KVK	Training included in action plan on Topic frost Management

2. DETAILS OF DISTRICT (2013-2014):

Jaisalmer, the largest district of the Rajasthan as well as in the India located in the western part with an area of 38401 sq kms. The district falls in the agro climatic zone **IC** i.e. **hyper arid partially irrigated western plain**. Average annual rainfall is only 160 mm and erratic in nature, high temp & high wind velocity is the common feature of this area. There for it is very difficult to harvest the grain crop during the Kharif season. Farmers of this area are forced to rear cattle sheep & goat because of capability of much of the land is to sustain grassland alone. The district has been identified to have only one micro Farming situation as rainfed Very low. Rainfall (160 mm) sand dunes with undulating interlunar dpsverd.

- Sub Division : 2 (Jaisalmer And Pokaran)
- Tehsil : 3 (Jaisalmer, Fatehgarh And Pokaran)
- Panchyat Samiti : 3 (Jaisalmer, Sam And Sankada)
- Gram Panchyat : 128
- Town : 2 (Jaisalmer And Pokaran)
- Village : 627
- Municipality : 2 (Jaisalmer And Pokaran)

LITERACY PERCENTAGE:

- Male : 66.89 %
- Female : 32.25 %
- Average Literacy : 51.40 %
- Rajasthan Literacy : 60.40 %

TOTAL POPULATION:

S. No.	Population	Men	Women	Total Population
		363346	308662	672008
1	Male/Female Ratio (Female/1000 Males)	1000	900	

1. MAJOR FARMING SYSTEMS/ ENTERPRISES (basic on the analysis made by the (KVK):

S. No.	Farming System/ Enterprise	CHARACTERISTICS	
		KHARIF	**RABI**
1.	Irrigated	Groundnut, Guar, Bajra, Moong, Castor	Mustard, Cumin, Wheat, Gram, Isbgol
2.	Rainfed	Guar, Bajra, Moth	Gram, Taramira

2. DESCRIPTION OF AGRO.CLIMATIC ZONE & MAJOR ECOLOGICAL SITUATION (BASED ON SOIL AND TOPOGRAPHY):

SN	Agro Climatic Zone	Characteristics
1.	Zone IC	Hyper Arid Partially Irrigated Western Plain
SN	Ecological Situations	Characteristics
1.	Arid Eco System	Hot Desert, Low Rainfall, High Temperature & High Wind Velocity

3. SOIL TYPE/S:

S.No.	Soil Type	Characteristics
1.	Sandy / Sandy Loam	Low Water Holding Capacity & Low Fertility

4. AREA, PRODUCTION AND PRODUCTIVITY OF MAJOR CROPS CULTIVATED IN THE DISTRICT:

S.No.	Crop	Area (ha)	Production (kg/ha)	Productivity (Kg/ha)
1.	**KHARIF**			
A.	Bajra	66830	-	500
B.	Guar	308228	-	550
C.	Moth	1190	-	350
D.	Groundnut	13777	-	1800
E.	Moong	9930	-	800
F.	Castor	18750	-	1300
G.	Til	1200	-	250
2.	**RABI**			
A.	Mustard	108700	-	1200
B.	Cumin	30580	-	600
C.	Gram	168250	-	850
D.	Isbgol	36250	-	650
E.	Wheat	26250	-	2400
F.	Barley	1970	-	2200
G.	Taramira	790	-	400

* Agriculture department, Jaisalmer

5. **WEATHER DATA:**

S. No.	Month	Temperature		Relative Humidity		Rainfall (mm)	Rainy Days	Wind Speed (km/h)
		Maxi	Mini	I	II			
1	January	23.8	3.5	35.0	21.3	-	-	4.24
2	February	26.1	7.6	52.0	22.1	-	-	5.82
3	March	31.9	12.2	54.2	36.9	-	-	6.45
4	April	35.6	17.2	18.1	30.6	-	-	7.45
5	May	42.0	25.8	65.1	25.8	-	-	15.66
6	June	43.1	25.1	62.3	35.1	-	-	17.66
7	July	38.2	26.9	68.3	43.4	-	-	15.28
8	August	37.2	26.5	78.3	54.5	169.8	1	12.39
9	September	33.9	24.5	89.6	65.9	-	-	9.39
10	October	37.0	19.5	71.3	44.2	-	-	6.48
11	November	33.2	15.2	71.6	49.08	-	-	4.30
12	December	26.8	6.0	51.1	18.4	-	-	5.42

6. Production and Productivity of Livestock, Poultry & Fisheries in the district:

S.No.	Category	Population	Production	Productivity
1.	Cattle	243094	-	-
2.	Buffalo	2181	-	-
3.	Sheep	890191	-	-
4.	Goats	588000	-	-
5.	Pigs	1427		
6.	Rabbits	-	-	-
7.	Poultry	9548		
8.	Hens	-	-	-
9.	Desi	-	-	-
10.	Improved	-	-	-
11.	Ducks	2		
12.	turkey And Others	-	-	-
13.	Camel	36952	-	-

* Animal Husbandry Statistics Data 2003, District Statistics Department, Jaisalmer

S.No.	Category	Area	Production	Productivity
1.	Fish	-	-	-
2.	Marine	-	-	-
3.	Inland	-	-	-
4.	Prawn	-	-	-
5.	Scampi	-	-	-
6.	Shrimp	-	-	-

6. DETAILS OF OPERATIONAL AREA/ VILLAGES (2012-2013):

S. No.	Taluka	Name of The Block	Name of The Village	Major Crops & Enterprises	Major Problem Identified	Identified Thrust Area
1.	Pokaran	Pokaran	Lathi, Ajasar, Chhayan, Barth ka gaon, Madva, Badli, Ramdevra, Ujla, Rajmathai, Baniyana, Bhalsod	Groundnut, Bajra, Castor, Moth, Guar, Mustard, Isbgol, Cumin Wheat	low yield in Kharif crop under Raifed Area	Crop Management (Moisture Conservation)
2.	Fatehgarh	Fatehgarh	Devikot, Sangad, Chelak, Devra, Fatehgarh, Rama		low yield in Kharif crop	

7. THRUST AREA IDENTIFIED THROUGH PRA OR ANY OTHER METHOD:

Looking to the agro climatic condition and inventorisation of physical and human resource of district, the following thrust area has been identified.

1. Dissemination of dry land technology for pearl millet and other Kharif crops, especially on moisture conservation and plant protection measures.
2. To improve crop productivity through.
    1. Improve soil fertility by compost & green manuring.
    2. Introduction of improved varieties, bio-fertilizer, line sowing and other cultural practices in respect of rain-fed crops like bajra, Moong, guar and til and rabi crops like wheat, mustard, cumin, Isbgol and Taramira.
3. To improve technique of rain water harvesting, canal and underground water recharge.
4. To promote use of minerals & vitamins to enhance productivity of cattle & sheep.
5. To increase milk production and reduce calving interval in cattle.
6. Dissemination of the concept of agro forestry and soil conservation technology.
7. Upliftment of social & economic status of down trodden classes through vocational trainings.
8. Introduction of remunerative crops viz.Cumin, Mustard, Isbgol & Fenugreek (Methi) etc and their high yielding varieties.

3. TECHNICAL ACHIEVEMENTS:

3. A. DETAILS OF TARGET AND ACHIEVEMENTS OF MANDATORY ACTIVITIES BY KVK:

OFT				FLD			
Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
-	-	-	-	7	7	337	337

Training				Extension Activities			
Number of Courses		Number of Participants		Number of Activities		Number of Participants	
Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
4	4	179	179	-	-	-	-

Seed Production (Qtl.)		Planting Material (Nos.)	
Target	Achievement	Target	Achievement
-	-	-	-

3. B. ABSTRACT OF INTERVENTIONS UNDERTAKEN:

S No	Thrust Area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of 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.
-		Nil	-	-	-	-	-	-	-

3.1 <u>ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED:</u>

A.1 ABSTRACT ON THE NUMBER OF TECHNOLOGIES ASSESSED IN RESPECT OF CROPS:

Thematic Areas	Cereal	Oil seeds	Pulses	Commercial Crops	Vege tables	Fruits	Flower	Plantation Crops	Tuber Crops
Varietals Evaluation	-	-	-	-	-	-	-	-	-
Seed /Plant Production	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-
Integrated Farming System	-	-	-	-	-	-	-	-	-
Mushroom Cultivation	-	-	-	-	-	-	-	-	-
Drudgery Reduction	-	-	-	-	-	-	-	-	-
Farm Machineries	-	-	-	-	-	-	-	-	-
Value Addition	-	-	-	-	-	-	-	-	-

Integrated Pest Management	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-
Resource Conservation Technology	-	-	-	-	-	-	-	-	-
Small Scale Income Generating Enterprises	-	-	-	-	-	-	-	-	-

A.2. ABSTRACT ON THE NUMBER OF TECHNOLOGIES REFINED IN RESPECT OF CROPS:

Thematic Areas	Cereal	Oil seeds	Pulses	Commercial Crops	Vege tables	Fruits	Flower	Plantation Crops	Tuber Crops
Varietals Evaluation	-	-	-	-	-	-	-	-	-
Seed / Plant Production	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-
Integrated Farming System	-	-	-	-	-	-	-	-	-
Mushroom Cultivation	-	-	-	-	-	-	-	-	-
Drudgery Reduction	-	-	-	-	-	-	-	-	-
Farm Machineries	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-
Resource Conservation Technology	-	-	-	-	-	-	-	-	-
Small Scale Income Generating Enterprises	-	-	-	-	-	-	-	-	-

A.3. ABSTRACT ON THE NUMBER OF TECHNOLOGIES ASSESSED IN RESPECT OF LIVESTOCK / ENTERPRISES:

Thematic Areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries
Evaluation of breeds	-	-	-	-	-	-	-
Nutrition management	-	-	-	-	-	-	-
Disease of management	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-
Production and management	-	-	-	-	-	-	-
Feed and fodder	-	-	-	-	-	-	-
Small scale income generating enterprises	-	-	-	-	-	-	-

A.4. ABSTRACT ON THE NUMBER OF TECHNOLOGIES REFINED IN RESPECT OF LIVESTOCK / ENTERPRISES:

Thematic Areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries
Evaluation of breeds	-	-	-	-	-	-	-
Nutrition management	-	-	-	-	-	-	-
Disease of management	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-
Production and management	-	-	-	-	-	-	-
Feed and fodder	-	-	-	-	-	-	-
Small scale income generating enterprises	-	-	-	-	-	-	-

B DETAILS OF EACH ON FARM TRIAL TO BE FURNISHED IN THE FOLLOWING FORMAT:

Sn	Title of work	Nil
1	Title of on-farm trials	-
2	Problem diagnose	-
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	-
10	Name of village	-
11	Plot size	-
12	No. of Treatments	-
13	No. of Replications	-
14	Result -	-

Treatment	Particulars	yield (q./ha)	% Increase	Mortality
-	-	-	-	-

C. RESULTS OF ON FARM TRIALS:

Crop/ Enterprise	Farming Situation	Problem Diagnosed	Title of OFT	No. of Trials*
Nil	-	-	-	-

Technology Assessed	Parameters of Assessment	Data on the parameter
Nil	-	-

3.2 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS:

A. FOLLOW UP FOR RESULTS OF FLDS IMPLEMENTED DURING PREVIOUS YEARS:

List of technologies demonstrated during previous year and popularized during 2012-13 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)*

S.No.	Crop	Thematic Area	Tech. Demonstrated	Season & Year
A	**Oilseeds/ Pulses**	Nil	-	-
B	**Other Demonstration**	-	-	
1	Guar (RGC-1002)	-	-	Kharif 13-14
2	Bajra (RHB-177)	-	-	Kharif 13-14
3	Moong (RMG-268)	-	-	Kharif 13-14
4	Moth (RMO-40)	-	-	Kharif 13-14
5	Wheat (Raj-3077)	-	-	Rabi 13-14
6	Barley (RD-2035)	-	-	Rabi 13-14
7	Cumin (GC-4)	-	-	Rabi 13-14

S. No.	**Crop**	**Area (ha)**		**No. Of farmers/Demonstration**		
		Proposed	**Actual**	**SC/ ST**	**Other**	**Total**
A	**OILSEEDS/ PULSES**	-	-	-	-	-
B	**OTHER DEMONSTRATION**					
1	Guar (RGC-1002)	30.0	30.0	12	84	96
2	Bajra (RHB-177)	18.75	18.75	7	21	28
3	Moong (RMG-268)	10.0	10.0	17	57	74
4	Moth (RMO-40)	10.0	10.0	6	21	27
5	Wheat (Raj-3077)	20.0	20.0	16	34	50
6	Barley (RD-2035)	20.0	20.0	16	34	50
7	Cumin (GC-4)	4.2	4.2	3	9	12

DETAILS OF FARMING SITUATION:

Crop	Season	Farming Situation	Type of Soil	Status Of Soil		
				N	P	K
Guar	Kharif 13-14	unirrigated	sandy & sandy loam	low	Medium	medium
Bajra	Kharif 13-14	unirrigated	sandy & sandy loam	low	Medium	medium
Moong	Kharif 13-14	unirrigated	sandy & sandy loam	low	Medium	medium
Moth	Kharif 13-14	unirrigated	sandy & sandy loam	low	Medium	medium
Wheat	Rabi 13-14	Irrigated	sandy & sandy loam	low	Medium	medium
Barley	Rabi 13-14	Irrigated	sandy & sandy loam	low	Medium	medium
Cumin	Rabi 13-14	Irrigated	sandy & sandy loam	low	Medium	medium

Crop	Previous Crop	Sowing Date	Harvesting Date	Seasonal Rainfall	No. of Rainy Day
Guar (RGC-1002)	Fellow	25-30.07.13	20-27.10.13	169.8 mm	01 (15.08.13)
Bajra (RHB-177)	Fellow	25-30.07.13	-		
Moong (RMG-268)	Fellow	25-30.07.13	20-27.10.13		
Moth (RMO-40)	Fellow	25-30.07.13	20-27.10.13		
Wheat (Raj-3077,	Guar	20-25.12.13	1-10.04.14		
Barley (RD-2035)	Guar	20-25.12.13	25.3.14 to 5.4.14		
Cumin (GC-4)	Groundnut	20-25.12.13	25-30.03.14		

PERFORMANCE OF FLD:

Crop	Variety	No. of Farmer	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 Check
Guar	RGC-1002	96	30.0	20.0	2.0	7.21	5.56	29.6	-	-
Bajra	RHB-177	28	18.75	Failed					-	-
Moong	RMG-268	74	10.0	4.0	1.0	2.03	-	-	-	-
Moth	RMO-40	27	10.0	8.0	5.8	6.95	NA	-	-	-
Wheat	Raj-3077	50	20.0	37.5	15.0	21.9	19.6	11.7	-	-
Barley	RD-2035	50	20.0	25.0	10.0	19.08	-	-	-	-
Cumin	GC-4	12	4.2	9.0	6.0	7.31	6.25	16.96	-	-

ECONOMIC IMPACT (CONTINUATION OF PREVIOUS TABLE)-

Name of Crop	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	Demo	LC
Guar	9750	6075	31003	23908	21253	17833	2.18	2.81
Bajra	Failed							
Moong	8575	-	13705	-	5130	-	1.6	-
Moth	5850	-	29000	-	23150	-	3.95	-
Wheat	25338	24538	48180	43120	22842	18582	1.90	1.75
Barley	17851	-	28620	-	10769	-	1.6	-
Cumin	21521	20471	62135	53125	40614	32654	2.88	2.59

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

(A) OILSEEDS:

Component	Average Yield (Q/Ha)		Percentage Increase In Productivity Over Local Check
	Demonstration	Local Check	
1. Seed Variety	-	-	-
2. Bio Fertilizer Psb + Culture	-	-	
3. Fertilizer Management	-	-	
4. Plant Protection	-	-	
5. Combination Of Component	-	-	
A. Npk + Gypsum	-	-	
B. Improved Seed + Gypsum	-	-	

(B) PULSES:

Component	Average Yield (Q/Ha)		Percentage Increase In Productivity Over Local Check
	Demonstration	Local Check	
1. Seed Variety	-	-	-
2. Bio Fertilizer PSB+ Culture	-	-	-
3. Fertilizer Management	-	-	-
4. Plant Protection	-	-	-
5. Combination Of Component	-	-	-
A. NPK + Gypsum	-	-	-
B. Improved Seed + Gypsum	-	-	-

TECHNICAL FEEDBACK ON THE DEMONSTRATED TECHNOLOGIES & FARMERS' REACTIONS ON SPECIFIC TECHNOLOGIES:

1.	**Reaction Of Farmers About Each Critical Inputs Supplied Under Demonstration:**
2.	**Feed Back / Suggestions:**
2.1	**For Future Research :**
2.2	**For Development Departments :** Nil
2.3	**For Policy Consideration :** Nil
3	**Any Serious Constraints In Implementation Of The Programme:** Nil

EXTENSION AND TRAINING ACTIVITIES UNDER FLD:

Sn	Activity	No. of Activities Organized	Date	Participants
1	Field Days	-	-	-
2	Farmers Training	4	-	179
3	Media Coverage	2	-	-
4	Training For Extension Functionaries	-	-	-

C. **DETAILS OF FLD ON ENTERPRISES:**

C.1 **FARM IMPLEMENTS:**

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
					Demon.	Local Check	
-	-	-	-	-	-	-	-

** Field Efficiency, Labour Saving Etc.*

C.2 **LIVESTOCK ENTERPRISES:**

Enterprise	Breed	No. of Farmers	No. of Animals, Poultry Birds Etc.	Performance Parameters / Indicators	* Data On Parameter In Relation To Technology Demonstrated		% Change In The Parameter
					Demon.	Local Check	
-	-	-	-	-	-	-	-

** Milk Production, Meat Production, Egg Production, Reduction in Disease Incidence Etc.*

C.3 **OTHER ENTERPRISES:**

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
					Demon.	Local Check	
Mushroom	-	-	-	-	-	-	-
Apiary	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-
Vermi Compost	-	-	-	-	-	-	-

3.3 ACHIEVEMENTS ON TRAINING (INCLUDING THE SPONSORED AND FLD TRAINING PROGRAMME):

ON CAMPUS:

Thematic area	No. of Course	No. of Participants						
		Others			SC/ST			Grand Total
		M	F	T	M	F	T	
(A) FARMERS & FARM WOMEN:								
1. Crop Production	-	-	-	-	-	-	-	-
➢ Weed management	-	-	-	-	-	-	-	-
➢ Resource conservation technology	-	-	-	-	-	-	-	-
➢ Cropping systems	-	-	-	-	-	-	-	-
➢ Crop diversification	1	35	5	40	4	0	4	44
➢ Integrated farming	2	81	5	86	20	2	22	108
➢ Water management	-	-	-	-	-	-	-	-
➢ Seed production	1	20	0	20	7	0	7	27
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Integrated crop management								
➢ Fodder production	-	-	-	-	-	-	-	-
➢ Production of organic inputs	-	-	-	-	-	-	-	-
2. Horticulture	-	-	-	-	-	-	-	-
A) Vegetable Crops	-	-	-	-	-	-	-	-
➢ Production of low volume and high value crops	-	-	-	-	-	-	-	-
➢ Off-season vegetables	-	-	-	-	-	-	-	-
➢ Nursery raising	-	-	-	-	-	-	-	-
➢ Exotic vegetables like broccoli	-	-	-	-	-	-	-	-
➢ Export potential vegetables	-	-	-	-	-	-	-	-
➢ Grading and standardization	-	-	-	-	-	-	-	-
➢ Protective cultivation (green houses, shade net)	-	-	-	-	-	-	-	-
B) Fruits	-	-	-	-	-	-	-	-
➢ Training and pruning	-	-	-	-	-	-	-	-
➢ Layout and management of orchards	-	-	-	-	-	-	-	-
➢ Cultivation of fruit	-	-	-	-	-	-	-	-
➢ Management of young plants/orchards	-	-	-	-	-	-	-	-
➢ Rejuvenation of old orchards	-	-	-	-	-	-	-	-
➢ Export potential fruits	-	-	-	-	-	-	-	-
➢ Micro irrigation systems of orchards	-	-	-	-	-	-	-	-
➢ Plant propagation techniques	-	-	-	-	-	-	-	-
C) Ornamental Plants	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Management of potted plants	-	-	-	-	-	-	-	-
➢ Export potential of ornamental plants	-	-	-	-	-	-	-	-
➢ Propagation techniques of ornamental plants	-	-	-	-	-	-	-	-

D) Plantation Crops	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
E) Tuber Crops	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
F) Spices	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
G) Medicinal And Aromatic Plants	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Post harvest technology and value addition	-	-	-	-	-	-	-	-
3. Soil Health & Fertility Management	-	-	-	-	-	-	-	-
➢ Soil fertility management	-	-	-	-	-	-	-	-
➢ Soil and water conservation	-	-	-	-	-	-	-	-
➢ Integrated nutrient management	-	-	-	-	-	-	-	-
➢ Production and use of organic inputs	-	-	-	-	-	-	-	-
➢ Management of problematic soils	-	-	-	-	-	-	-	-
➢ Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-
➢ Nutrient use efficiency	-	-	-	-	-	-	-	-
➢ Soil and water testing	-	-	-	-	-	-	-	-
4. Livestock Production And Management	-	-	-	-	-	-	-	-
➢ Dairy management	-	-	-	-	-	-	-	-
➢ Poultry management	-	-	-	-	-	-	-	-
➢ Piggery management	-	-	-	-	-	-	-	-
➢ Rabbit management	-	-	-	-	-	-	-	-
➢ Disease management	-	-	-	-	-	-	-	-
➢ Feed management	-	-	-	-	-	-	-	-
➢ Production of quality animal products	-	-	-	-	-	-	-	-
5. 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	-	-	-	-	-	-	-	-

➢ Storage loss minimization techniques	-	-	-	-	-	-	-	-
➢ Value addition	-	-	-	-	-	-	-	-
➢ Income generation activities for empowerment of rural women	-	-	-	-	-	-	-	-
➢ Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-
➢ Rural crafts								
➢ Women and child care	-	-	-	-	-	-	-	-
6. Agril. Engineering	-	-	-	-	-	-	-	-
➢ Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-
➢ Use of plastics in farming practices	-	-	-	-	-	-	-	-
➢ Production of small tools and implements	-	-	-	-	-	-	-	-
➢ Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-
➢ Small scale processing and value addition	-	-	-	-	-	-	-	-
➢ Post harvest technology	-	-	-	-	-	-	-	-
7. Plant Protection	-	-	-	-	-	-	-	-
➢ Integrated pest management	-	-	-	-	-	-	-	-
➢ Integrated disease management	-	-	-	-	-	-	-	-
➢ Bio-control of pests and diseases	-	-	-	-	-	-	-	-
➢ Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-
8. Fisheries	-	-	-	-	-	-	-	-
➢ Integrated fish farming	-	-	-	-	-	-	-	-
➢ Carp breeding and hatchery management	-	-	-	-	-	-	-	-
➢ Carp fry and fingerling rearing	-	-	-	-	-	-	-	-
➢ Composite fish culture	-	-	-	-	-	-	-	-
➢ Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-
➢ Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-
➢ Portable plastic carp hatchery	-	-	-	-	-	-	-	-
➢ Pen culture of fish and prawn	-	-	-	-	-	-	-	-
➢ Shrimp farming	-	-	-	-	-	-	-	-
➢ Edible oyster farming	-	-	-	-	-	-	-	-
➢ Pearl culture	-	-	-	-	-	-	-	-
➢ Fish processing and value addition	-	-	-	-	-	-	-	-
9. 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	-	-	-	-	-	-	-	-
10. Capacity Building And Group Dynamics	-	-	-	-	-	-	-	-
➢ Leadership Development	-	-	-	-	-	-	-	-
➢ Group Dynamics	-	-	-	-	-	-	-	-
➢ Formation And Management of farm Science Club	-	-	-	-	-	-	-	-
➢ Mobilization Of Social Capital	-	-	-	-	-	-	-	-
➢ Entrepreneurial Development of Farmers/Youths	-	-	-	-	-	-	-	-
➢ WTO And Ipr Issues	-	-	-	-	-	-	-	-
11. Agro.Forestry	-	-	-	-	-	-	-	-
➢ Production Technologies	-	-	-	-	-	-	-	-
➢ Nursery Management	-	-	-	-	-	-	-	-
➢ Integrated Farming Systems	-	-	-	-	-	-	-	-
12. Others (Pl. Specify)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(B) Rural Youth:	-	-	-	-	-	-	-	-
➢ Mushroom Production	-	-	-	-	-	-	-	-
➢ Bee.Keeping	-	-	-	-	-	-	-	-
➢ Integrated Farming	-	-	-	-	-	-	-	-
➢ Seed Production	-	-	-	-	-	-	-	-
➢ Production Of Organic Inputs	-	-	-	-	-	-	-	-
➢ Integrated Farming	-	-	-	-	-	-	-	-
➢ Planting Material Production	-	-	-	-	-	-	-	-
➢ Vermi.Culture	-	-	-	-	-	-	-	-
➢ Sericulture	-	-	-	-	-	-	-	-
➢ Protected Cultivation Of Vegetable Crops	-	-	-	-	-	-	-	-
➢ Commercial Fruit Production	-	-	-	-	-	-	-	-
➢ Repair And Maintenance Of Farm Machinery And Implements	-	-	-	-	-	-	-	-
➢ Nursery Management of Horticulture Crops	-	-	-	-	-	-	-	-
➢ Training And Pruning of Orchards	-	-	-	-	-	-	-	-
➢ Value Addition	-	-	-	-	-	-	-	-
➢ Production of Quality Animal Products	-	-	-	-	-	-	-	-
➢ Dairying	-	-	-	-	-	-	-	-
➢ Sheep And Goat Rearing	-	-	-	-	-	-	-	-
➢ Quail Farming	-	-	-	-	-	-	-	-
➢ Piggery	-	-	-	-	-	-	-	-
➢ Rabbit Farming	-	-	-	-	-	-	-	-
➢ Poultry Production	-	-	-	-	-	-	-	-

➢ Ornamental Fisheries	-	-	-	-	-	-	-	-
➢ Para Vets	-	-	-	-	-	-	-	-
➢ Para Extension Workers	-	-	-	-	-	-	-	-
➢ Composite Fish Culture	-	-	-	-	-	-	-	-
➢ Freshwater Prawn Culture	-	-	-	-	-	-	-	-
➢ Shrimp Farming	-	-	-	-	-	-	-	-
➢ Pearl Culture	-	-	-	-	-	-	-	-
➢ Cold Water Fisheries	-	-	-	-	-	-	-	-
➢ Fish Harvest And Processing Technology	-	-	-	-	-	-	-	-
➢ Fry And Fingerling Rearing	-	-	-	-	-	-	-	-
➢ Small Scale Processing	-	-	-	-	-	-	-	-
➢ Post Harvest Technology	-	-	-	-	-	-	-	-
➢ Tailoring And Stitching	-	-	-	-	-	-	-	-
➢ Rural Crafts	-	-	-	-	-	-	-	-
(C) Extension Personnel	-	-	-	-	-	-	-	-
➢ Productivity Enhancement In Field Crops	-	-	-	-	-	-	-	-
➢ Integrated Pest Management	-	-	-	-	-	-	-	-
➢ Integrated Nutrient Management	-	-	-	-	-	-	-	-
➢ Rejuvenation of Old Orchards	-	-	-	-	-	-	-	-
➢ Protected Cultivation Technology	-	-	-	-	-	-	-	-
➢ Formation And Management of SHGs	-	-	-	-	-	-	-	-
➢ Group Dynamics And Farmers Organization	-	-	-	-	-	-	-	-
➢ Information Networking Among Farmers	-	-	-	-	-	-	-	-
➢ Capacity Building For Ict Application	-	-	-	-	-	-	-	-
➢ Care And Maintenance of Farm Machinery And Implements	-	-	-	-	-	-	-	-
➢ Wto And Ipr Issues	-	-	-	-	-	-	-	-
➢ Management In Farm Animals	-	-	-	-	-	-	-	-
➢ Livestock Feed And Fodder Production	-	-	-	-	-	-	-	-
➢ Household Food Security	-	-	-	-	-	-	-	-
➢ Women And Child Care	-	-	-	-	-	-	-	-
➢ Low Cost And Nutrient Efficient Diet Designing	-	-	-	-	-	-	-	-
➢ Production And Use of Organic Inputs	-	-	-	-	-	-	-	-
➢ Gender Mainstreaming Through SHGs	-	-	-	-	-	-	-	-
➢ Any Other (Pl. Specify)	-	-	-	-	-	-	-	-
TOTAL	**4**	**136**	**10**	**146**	**31**	**2**	**33**	**179**

OFF CAMPUS:

Thematic area	No. of Course	No. of Participants						
		Others			SC/ST			Grand Total
		M	F	T	M	F	T	
(A) FARMERS & FARM WOMEN:								
1. Crop Production								
➢ Weed management	2	48	8	56	11	2	13	69
➢ Resource conservation technologies	-	-	-	-	-	-	-	-
➢ Cropping systems	-	-	-	-	-	-	-	-
➢ Crop diversification	-	-	-	-	-	-	-	-
➢ Integrated farming	-	-	-	-	-	-	-	-
➢ Water management	1	22	5	27	5	1	6	33
➢ Seed production	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Integrated crop management	8	174	26	200	20	3	23	223
➢ Fodder production	2	40	6	46	8	2	10	56
➢ Production of organic inputs	-	-	-	-	-	-	-	-
2. Horticulture	-	-	-	-	-	-	-	-
A) Vegetable Crops	-	-	-	-	-	-	-	-
➢ Production of low volume and high value crops	-	-	-	-	-	-	-	-
➢ Off-season vegetables	-	-	-	-	-	-	-	-
➢ Nursery raising	-	-	-	-	-	-	-	-
➢ Exotic vegetables like broccoli	-	-	-	-	-	-	-	-
➢ Export potential vegetables	-	-	-	-	-	-	-	-
➢ Grading and standardization	-	-	-	-	-	-	-	-
➢ Protective cultivation (green houses, shade net)	-	-	-	-	-	-	-	-
B) Fruits	-	-	-	-	-	-	-	-
➢ Training and pruning	-	-	-	-	-	-	-	-
➢ Layout and management of orchards	-	-	-	-	-	-	-	-
➢ Cultivation of fruit	-	-	-	-	-	-	-	-
➢ Management of young plants/orchards	-	-	-	-	-	-	-	-
➢ Rejuvenation of old orchards	-	-	-	-	-	-	-	-
➢ Export potential fruits	-	-	-	-	-	-	-	-
➢ Micro irrigation systems of orchards	-	-	-	-	-	-	-	-
➢ Plant propagation techniques	-	-	-	-	-	-	-	-
C) Ornamental Plants	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Management of potted plants	-	-	-	-	-	-	-	-
➢ Export potential of ornamental plants	-	-	-	-	-	-	-	-
➢ Propagation techniques of ornamental plants	-	-	-	-	-	-	-	-
D) Plantation Crops	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
E) Tuber Crops	-	-	-	-	-	-	-	-
➢ Production and management	-	-	-	-	-	-	-	-

technology								
➢ Processing and value addition	-	-	-	-	-	-	-	-
F) Spices	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
G) Medicinal And Aromatic Plants	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Post harvest technology and value addition	-	-	-	-	-	-	-	-
3. Soil Health And Fertility Management	-	-	-	-	-	-	-	-
➢ Soil fertility management	-	-	-	-	-	-	-	-
➢ Soil and water conservation	-	-	-	-	-	-	-	-
➢ Integrated nutrient management	-	-	-	-	-	-	-	-
➢ Production and use of organic inputs	-	-	-	-	-	-	-	-
➢ Management of problematic soils	-	-	-	-	-	-	-	-
➢ Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-
➢ Nutrient use efficiency	-	-	-	-	-	-	-	-
➢ Soil and water testing	-	-	-	-	-	-	-	-
4. Livestock Production And Management	-	-	-	-	-	-	-	-
➢ Dairy management	-	-	-	-	-	-	-	-
➢ Poultry management	-	-	-	-	-	-	-	-
➢ Piggery management	-	-	-	-	-	-	-	-
➢ Rabbit management	-	-	-	-	-	-	-	-
➢ Disease management	3	57	13	70	10	2	12	82
➢ Feed management	-	-	-	-	-	-	-	-
➢ Production of quality animal products	-	-	-	-	-	-	-	-
5. Home Science/Women Empowerment	-	-	-	-	-	-	-	-
➢ Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-
➢ Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-
➢ Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-
➢ Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-
➢ Gender mainstreaming through shgs	-	-	-	-	-	-	-	-
➢ Storage loss minimization techniques	-	-	-	-	-	-	-	-
➢ Value addition	-	-	-	-	-	-	-	-
➢ Income generation activities for empowerment of rural women	-	-	-	-	-	-	-	-

➢ Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-
➢ Rural crafts	-	-	-	-	-	-	-	-
➢ Women and child care	-	-	-	-	-	-	-	-
6. Agril. Engineering	-	-	-	-	-	-	-	-
➢ Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-
➢ Use of plastics in farming practices	-	-	-	-	-	-	-	-
➢ Production of small tools and implements	-	-	-	-	-	-	-	-
➢ Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-
➢ Small scale processing and value addition	-	-	-	-	-	-	-	-
➢ Post harvest technology	-	-	-	-	-	-	-	-
7. Plant Protection	-	-	-	-	-	-	-	-
➢ Integrated pest management	3	64	16	80	20	1	21	101
➢ Integrated disease management	8	155	0	155	30	0	30	185
➢ Bio-control of pests and diseases	1	24	6	30	3	2	5	35
➢ Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-
8. Fisheries	-	-	-	-	-	-	-	-
➢ Integrated fish farming	-	-	-	-	-	-	-	-
➢ Carp breeding and hatchery management	-	-	-	-	-	-	-	-
➢ Carp fry and fingerling rearing	-	-	-	-	-	-	-	-
➢ Composite fish culture	-	-	-	-	-	-	-	-
➢ Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-
➢ Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-
➢ Portable plastic carp hatchery	-	-	-	-	-	-	-	-
➢ Pen culture of fish and prawn	-	-	-	-	-	-	-	-
➢ Shrimp farming	-	-	-	-	-	-	-	-
➢ Edible oyster farming	-	-	-	-	-	-	-	-
➢ Pearl culture	-	-	-	-	-	-	-	-
➢ Fish processing and value addition	-	-	-	-	-	-	-	-
9. 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	-	-	-	-	-	-	-	-
10. 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	-	-	-	-	-	-	-	-
11. Agro.Forestry	-	-	-	-	-	-	-	-
➢ Production Technologies	-	-	-	-	-	-	-	-
➢ Nursery Management	-	-	-	-	-	-	-	-
➢ Integrated Farming Systems	-	-	-	-	-	-	-	-
12. Others (Pl. Specify)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(B) Rural Youth:	-	-	-	-	-	-	-	-
➢ Mushroom Production	-	-	-	-	-	-	-	-
➢ Bee.Keeping	-	-	-	-	-	-	-	-
➢ Integrated Farming	-	-	-	-	-	-	-	-
➢ Seed Production	-	-	-	-	-	-	-	-
➢ Production Of Organic Inputs	-	-	-	-	-	-	-	-
➢ Integrated Farming	-	-	-	-	-	-	-	-
➢ Planting Material Production	-	-	-	-	-	-	-	-
➢ Vermi.Culture	-	-	-	-	-	-	-	-
➢ Sericulture	-	-	-	-	-	-	-	-
➢ Protected Cultivation Of Vegetable Crops	-	-	-	-	-	-	-	-
➢ Commercial Fruit Production	-	-	-	-	-	-	-	-
➢ Repair And Maintenance Of Farm Machinery And Implements	-	-	-	-	-	-	-	-
➢ Nursery Management of Horticulture Crops	-	-	-	-	-	-	-	-
➢ Training And Pruning of Orchards	-	-	-	-	-	-	-	-
➢ Value Addition	-	-	-	-	-	-	-	-
➢ Production of Quality Animal Products	-	-	-	-	-	-	-	-
➢ Dairying	-	-	-	-	-	-	-	-
➢ Sheep And Goat Rearing	-	-	-	-	-	-	-	-
➢ Quail Farming	-	-	-	-	-	-	-	-
➢ Piggery	-	-	-	-	-	-	-	-
➢ Rabbit Farming	-	-	-	-	-	-	-	-
➢ Poultry Production	-	-	-	-	-	-	-	-
➢ Ornamental Fisheries	-	-	-	-	-	-	-	-
➢ Para Vets	-	-	-	-	-	-	-	-
➢ Para Extension Workers	-	-	-	-	-	-	-	-
➢ Composite Fish Culture	-	-	-	-	-	-	-	-
➢ Freshwater Prawn Culture	-	-	-	-	-	-	-	-

➢ Shrimp Farming	-	-	-	-	-	-	-	-
➢ Pearl Culture	-	-	-	-	-	-	-	-
➢ Cold Water Fisheries	-	-	-	-	-	-	-	-
➢ Fish Harvest And Processing Technology	-	-	-	-	-	-	-	-
➢ Fry And Fingerling Rearing	-	-	-	-	-	-	-	-
➢ Small Scale Processing	-	-	-	-	-	-	-	-
➢ Post Harvest Technology	-	-	-	-	-	-	-	-
➢ Tailoring And Stitching	-	-	-	-	-	-	-	-
➢ Rural Crafts	-	-	-	-	-	-	-	-
(C) Extension Personnel	-	-	-	-	-	-	-	-
➢ Productivity Enhancement In Field Crops	-	-	-	-	-	-	-	-
➢ Integrated Pest Management	-	-	-	-	-	-	-	-
➢ Integrated Nutrient Management	-	-	-	-	-	-	-	-
➢ Rejuvenation Of Old Orchards	-	-	-	-	-	-	-	-
➢ Protected Cultivation Technology	-	-	-	-	-	-	-	-
➢ Formation And Management Of Shgs	-	-	-	-	-	-	-	-
➢ Group Dynamics And Farmers Organization	-	-	-	-	-	-	-	-
➢ Information Networking Among Farmers	-	-	-	-	-	-	-	-
➢ Capacity Building For Ict Application	-	-	-	-	-	-	-	-
➢ Care And Maintenance Of Farm Machinery And Implements	-	-	-	-	-	-	-	-
➢ Wto And Ipr Issues	-	-	-	-	-	-	-	-
➢ Management In Farm Animals	-	-	-	-	-	-	-	-
➢ Livestock Feed And Fodder Production	-	-	-	-	-	-	-	-
➢ Household Food Security	-	-	-	-	-	-	-	-
➢ Women And Child Care	-	-	-	-	-	-	-	-
➢ Low Cost And Nutrient Efficient Diet Designing	-	-	-	-	-	-	-	-
➢ Production And Use Of Organic Inputs	-	-	-	-	-	-	-	-
➢ Gender Mainstreaming Through SHGs	-	-	-	-	-	-	-	-
➢ Any Other (Pl. Specify)	-	-	-	-	-	-	-	-
TOTAL	**28**	**584**	**80**	**664**	**107**	**13**	**120**	**784**

CONSOLIDATED TABLE (ON AND OFF CAMPUS):

Thematic area	No. of Course	No. of Participants						
		Others			SC/ST			Grand Total
		M	F	T	M	F	T	
(A) FARMERS & FARM WOMEN:								
1. Crop Production								
➢ Weed management	2	48	8	56	11	2	13	69
➢ Resource conservation technologies	-	-	-	-	-	-	-	-
➢ Cropping systems	-	-	-	-	-	-	-	-
➢ Crop diversification	1	35	5	40	4	0	4	44
➢ Integrated farming	2	81	5	86	20	2	22	108
➢ Water management	1	22	5	27	5	1	6	33
➢ Seed production	1	20	0	20	7	0	7	27
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Integrated crop management	8	174	26	200	20	3	23	223
➢ Fodder production	2	40	6	46	8	2	10	56
➢ Production of organic inputs	-	-	-	-	-	-	-	-
2. Horticulture	-	-	-	-	-	-	-	-
A) Vegetable Crops	-	-	-	-	-	-	-	-
➢ Production of low volume and high value crops	-	-	-	-	-	-	-	-
➢ Off-season vegetables	-	-	-	-	-	-	-	-
➢ Nursery raising	-	-	-	-	-	-	-	-
➢ Exotic vegetables like broccoli	-	-	-	-	-	-	-	-
➢ Export potential vegetables	-	-	-	-	-	-	-	-
➢ Grading and standardization	-	-	-	-	-	-	-	-
➢ Protective cultivation (green houses, shade net)	-	-	-	-	-	-	-	-
B) Fruits	-	-	-	-	-	-	-	-
➢ Training and pruning	-	-	-	-	-	-	-	-
➢ Layout and management of orchards	-	-	-	-	-	-	-	-
➢ Cultivation of fruit	-	-	-	-	-	-	-	-
➢ Management of young plants/orchards	-	-	-	-	-	-	-	-
➢ Rejuvenation of old orchards	-	-	-	-	-	-	-	-
➢ Export potential fruits	-	-	-	-	-	-	-	-
➢ Micro irrigation systems of orchards	-	-	-	-	-	-	-	-
➢ Plant propagation techniques	-	-	-	-	-	-	-	-
C) Ornamental Plants	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Management of potted plants	-	-	-	-	-	-	-	-
➢ Export potential of ornamental plants	-	-	-	-	-	-	-	-
➢ Propagation techniques of ornamental plants	-	-	-	-	-	-	-	-
D) Plantation Crops	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
E) Tuber Crops	-	-	-	-	-	-	-	-
➢ Production and management	-	-	-	-	-	-	-	-

technology								
➢ Processing and value addition	-	-	-	-	-	-	-	-
F) Spices	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Processing and value addition	-	-	-	-	-	-	-	-
G) Medicinal And Aromatic Plants	-	-	-	-	-	-	-	-
➢ Nursery management	-	-	-	-	-	-	-	-
➢ Production and management technology	-	-	-	-	-	-	-	-
➢ Post harvest technology and value addition	-	-	-	-	-	-	-	-
3. Soil Health And Fertility Management	-	-	-	-	-	-	-	-
➢ Soil fertility management	-	-	-	-	-	-	-	-
➢ Soil and water conservation	-	-	-	-	-	-	-	-
➢ Integrated nutrient management	-	-	-	-	-	-	-	-
➢ Production and use of organic inputs	-	-	-	-	-	-	-	-
➢ Management of problematic soils	-	-	-	-	-	-	-	-
➢ Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-
➢ Nutrient use efficiency	-	-	-	-	-	-	-	-
➢ Soil and water testing	-	-	-	-	-	-	-	-
4. Livestock Production And Management	-	-	-	-	-	-	-	-
➢ Dairy management	-	-	-	-	-	-	-	-
➢ Poultry management	-	-	-	-	-	-	-	-
➢ Piggery management	-	-	-	-	-	-	-	-
➢ Rabbit management	-	-	-	-	-	-	-	-
➢ Disease management	3	57	13	70	10	2	12	82
➢ Feed management	-	-	-	-	-	-	-	-
➢ Production of quality animal products	-	-	-	-	-	-	-	-
5. Home Science/Women Empowerment	-	-	-	-	-	-	-	-
➢ Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-
➢ Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-
➢ Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-
➢ Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-
➢ Gender mainstreaming through shgs	-	-	-	-	-	-	-	-
➢ Storage loss minimization techniques	-	-	-	-	-	-	-	-
➢ Value addition	-	-	-	-	-	-	-	-
➢ Income generation activities for empowerment of rural women	-	-	-	-	-	-	-	-

➢ Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-
➢ Rural crafts	-	-	-	-	-	-	-	-
➢ Women and child care	-	-	-	-	-	-	-	-
6. Agril. Engineering	-	-	-	-	-	-	-	-
➢ Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-
➢ Use of plastics in farming practices	-	-	-	-	-	-	-	-
➢ Production of small tools and implements	-	-	-	-	-	-	-	-
➢ Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-
➢ Small scale processing and value addition	-	-	-	-	-	-	-	-
➢ Post harvest technology	-	-	-	-	-	-	-	-
7. Plant Protection	-	-	-	-	-	-	-	-
➢ Integrated pest management	3	64	16	80	20	1	21	101
➢ Integrated disease management	8	155	0	155	30	0	30	185
➢ Bio-control of pests and diseases	1	24	6	30	3	2	5	35
➢ Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-
8. Fisheries	-	-	-	-	-	-	-	-
➢ Integrated fish farming	-	-	-	-	-	-	-	-
➢ Carp breeding and hatchery management	-	-	-	-	-	-	-	-
➢ Carp fry and fingerling rearing	-	-	-	-	-	-	-	-
➢ Composite fish culture	-	-	-	-	-	-	-	-
➢ Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-
➢ Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-
➢ Portable plastic carp hatchery	-	-	-	-	-	-	-	-
➢ Pen culture of fish and prawn	-	-	-	-	-	-	-	-
➢ Shrimp farming	-	-	-	-	-	-	-	-
➢ Edible oyster farming	-	-	-	-	-	-	-	-
➢ Pearl culture	-	-	-	-	-	-	-	-
➢ Fish processing and value addition	-	-	-	-	-	-	-	-
9. 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	-	-	-	-	-	-	-	-
10. 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	-	-	-	-	-	-	-	-
11. Agro.Forestry	-	-	-	-	-	-	-	-
➢ Production Technologies	-	-	-	-	-	-	-	-
➢ Nursery Management	-	-	-	-	-	-	-	-
➢ Integrated Farming Systems	-	-	-	-	-	-	-	-
12. Others (Pl. Specify)	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(B) Rural Youth:	-	-	-	-	-	-	-	-
➢ Mushroom Production	-	-	-	-	-	-	-	-
➢ Bee.Keeping	-	-	-	-	-	-	-	-
➢ Integrated Farming	-	-	-	-	-	-	-	-
➢ Seed Production	-	-	-	-	-	-	-	-
➢ Production Of Organic Inputs	-	-	-	-	-	-	-	-
➢ Integrated Farming	-	-	-	-	-	-	-	-
➢ Planting Material Production	-	-	-	-	-	-	-	-
➢ Vermi.Culture	-	-	-	-	-	-	-	-
➢ Sericulture	-	-	-	-	-	-	-	-
➢ Protected Cultivation Of Vegetable Crops	-	-	-	-	-	-	-	-
➢ Commercial Fruit Production	-	-	-	-	-	-	-	-
➢ Repair And Maintenance Of Farm Machinery And Implements	-	-	-	-	-	-	-	-
➢ Nursery Management of Horticulture Crops	-	-	-	-	-	-	-	-
➢ Training And Pruning of Orchards	-	-	-	-	-	-	-	-
➢ Value Addition	-	-	-	-	-	-	-	-
➢ Production of Quality Animal Products	-	-	-	-	-	-	-	-
➢ Dairying	-	-	-	-	-	-	-	-
➢ Sheep And Goat Rearing	-	-	-	-	-	-	-	-
➢ Quail Farming	-	-	-	-	-	-	-	-
➢ Piggery	-	-	-	-	-	-	-	-
➢ Rabbit Farming	-	-	-	-	-	-	-	-
➢ Poultry Production	-	-	-	-	-	-	-	-
➢ Ornamental Fisheries	-	-	-	-	-	-	-	-
➢ Para Vets	-	-	-	-	-	-	-	-
➢ Para Extension Workers	-	-	-	-	-	-	-	-
➢ Composite Fish Culture	-	-	-	-	-	-	-	-
➢ Freshwater Prawn Culture	-	-	-	-	-	-	-	-

➢ Shrimp Farming	-	-	-	-	-	-	-	-
➢ Pearl Culture	-	-	-	-	-	-	-	-
➢ Cold Water Fisheries	-	-	-	-	-	-	-	-
➢ Fish Harvest And Processing Technology	-	-	-	-	-	-	-	-
➢ Fry And Fingerling Rearing	-	-	-	-	-	-	-	-
➢ Small Scale Processing	-	-	-	-	-	-	-	-
➢ Post Harvest Technology	-	-	-	-	-	-	-	-
➢ Tailoring And Stitching	-	-	-	-	-	-	-	-
➢ Rural Crafts	-	-	-	-	-	-	-	-
(C) Extension Personnel	-	-	-	-	-	-	-	-
➢ Productivity Enhancement In Field Crops	-	-	-	-	-	-	-	-
➢ Integrated Pest Management	-	-	-	-	-	-	-	-
➢ Integrated Nutrient Management	-	-	-	-	-	-	-	-
➢ Rejuvenation Of Old Orchards	-	-	-	-	-	-	-	-
➢ Protected Cultivation Technology	-	-	-	-	-	-	-	-
➢ Formation And Management Of Shgs	-	-	-	-	-	-	-	-
➢ Group Dynamics And Farmers Organization	-	-	-	-	-	-	-	-
➢ Information Networking Among Farmers	-	-	-	-	-	-	-	-
➢ Capacity Building For Ict Application	-	-	-	-	-	-	-	-
➢ Care And Maintenance Of Farm Machinery And Implements	-	-	-	-	-	-	-	-
➢ Wto And Ipr Issues	-	-	-	-	-	-	-	-
➢ Management In Farm Animals	-	-	-	-	-	-	-	-
➢ Livestock Feed And Fodder Production	-	-	-	-	-	-	-	-
➢ Household Food Security	-	-	-	-	-	-	-	-
➢ Women And Child Care	-	-	-	-	-	-	-	-
➢ Low Cost And Nutrient Efficient Diet Designing	-	-	-	-	-	-	-	-
➢ Production And Use Of Organic Inputs	-	-	-	-	-	-	-	-
➢ Gender Mainstreaming Through SHGs	-	-	-	-	-	-	-	-
➢ Any Other (Pl. Specify)	-	-	-	-	-	-	-	-
TOTAL	**32**	**720**	**90**	**810**	**138**	**15**	**153**	**963**

(D) **VOCATIONAL TRAINING PROGRAMMES FOR RURAL YOUTH:**

Crop / Enterprise	Identified Thrust Area	Training Title*	Duration (Days)	No. of Participants		
				M	F	T
-	-	-	-	-	-	-

Self Employed After Training			Number of Persons Employed Else Where
Type of Units	Number of Units	Number of Persons Employed	
-	-	-	-

Note: M – Male, F – Female, T – Total

(E) **SPONSORED TRAINING PROGRAMMES:**

Sn	Title	Duration (Days)	No. Of Participants							Sponsored agency
			Male		Female		Total			
			Other	SC/ST	Other	SC/ ST	Other	SC/ ST	Total	
-	-	-	-	-	-	-	-	-	-	-

3.4. EXTENSION ACTIVITIES (INCLUDING ACTIVITIES OF FLD PROGRAMMES):

Nature of Extension Activity	No. of Activity	Farmers			Extn. Official			Total		
		M	F	T	M	F	T	M	F	T
Field Day	-	-	-	-	-	-	-	-	-	-
Kishan Mela	-	-	-	-	-	-	-	-	-	-
Kishan Gosthi	-	-	-	-	-	-	-	-	-	-
Farmer Scientist Interaction	31.01.14	35	0	35	5	0	5	40	0	40
Exhibition	1	1200	300	1500	45	0	45	1245	300	1545
Film Show	4	167	12	179	-	-	-	-	-	-
Method Demonstrations	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-
Workshop	5	-	-	-	-	-	-	-	-	-
Group Meetings	-	-	-	-	-	-	-	-	-	-
Lectures Delivered as Resource Persons	2	0	70	70	-	-	-	-	-	-
Newspaper Coverage	3	-	-	-	-	-	-	-	-	-
Radio Talks	2	-	-	-	-	-	-	-	-	-
TV Talks	-	-	-	-	-	-	-	-	-	-
Popular Articles	-	-	-	-	-	-	-	-	-	-
Extension Literature Book/ Book-iet	-	-	-	-	-	-	-	-	-	-
ADVISORY SERVICE										
Scientific Visit to Farmers Field	10	140	12	152	-	-	-	-	-	-
Farmers Visit to KVK	147	140	7	147	-	-	-	-	-	-
Diagnostic Visits		-	-	-	-	-	-	-	-	-
Exposure Visits	-	-	-	-	-	-	-	-	-	-
Ex.Trainees Sammelan	-	-	-	-	-	-	-	-	-	-
Soil Health Camp	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	-	-	-	-	-	-	-	-	-	-
Agriculture Mobile Clinic	-	-	-	-	-	-	-	-	-	-
Soil Test Campaigns	-	-	-	-	-	-	-	-	-	-

Farm Science Club Conveners Meet	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners Meetings	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners Meetings	-	-	-	-	-	-	-	-	-	-
Celebration of Important Days	-	-	-	-	-	-	-	-	-	-
Telephone Helpline	184	-	-	-	-	-	-	-	-	-

3.5 **PRODUCTION AND SUPPLY OF TECHNOLOGICAL PRODUCTS:**

SEED MATERIALS & SUMMARY

Sl. No.	Crop	Variety	Quantity (Qtl.)	Value (Rs.)	Provided To No. of Farmers
Cereals	-	-	-	-	-
Oilseeds	-	-	-	-	-
Pulses	-	-	-	-	-
Vegetables	-	-	-	-	-
Flower Crops	-	-	-	-	-
Others (Specify)	-	-	-	-	-

PLANTING MATERIALS & SUMMARY

S. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to no. of Farmers
Fruits	-	-	-	-	-
Spices	-	-	-	-	-
Vegetables	-	-	-	-	-
forest Species	-	-	-	-	-
Ornamental Crops	-	-	-	-	-
Plantation Crops	-	-	-	-	-

BIO PRODUCTS & SUMMARY

S.No.	Product Name	Species	Quantity		Value (Rs.)	Provided to no. of Farmers
			No	(Kg)		
Bioagents	-	-	-	-	-	-
Biofertilizers	-	-	-	-	-	-
Bio Pesticides	-	-	-	-	-	-
Total	-	-	-	-	-	-

LIVESTOCK & SUMMARY

S.No.	Type	Breed	Quantity		Value (Rs.)	Provided To No. of Farmers
			No	Kg		
Cattle	-	-	-	-	-	-
Sheep And Goat	-	-	-	-	-	-
Poultry	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-
Others (Specify)	-	-	-	-	-	-
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:

Sn	Item	Title	Author	Member
A.	Research Papers	-	-	-
S. No	**Title of paper**	**Name of Journal**	**Year, Volume , page no., Jrn .I.D. and NAAS Rating**	**Name of Authors**
1.	Production potential of cluster bean as influenced by thiourea under different agro- ecological situations	GREEN FARMING International Journal of Applied Agricultural & Horticultural Sciences	Year: 2013 Volume: 4 (4) Page No: 95-97 JID- ISSN 0974-0775 NAAS Rating: 4.79	O.P. Meena K.D. Khiriya M.L. Regar R.S. Meena C.P. Meena
B.	Technical Report/ Research Paper	3	-	-
C.	News Letters	-	-	-
D.	Technical Bulletins	-	-	-
E.	Popular Articles	-	-	-
F.	Extension Literature	-	-	-

(C) Details Of Electronic Media Produced:

Sn	Type of Media (CD/VCD/DVD/Audio.Cassette)	Title of The Programme	Number
1	Nil	-	-

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

Sn.	Name Of Farmer	Success Story
1	Nil	-

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 I**ndicate the specific training needs analysis tools/ methodology followed for**

- Identification of Courses for Farmers/ Farm Women : Nil
- Rural Youth : Nil
- In-Service Personnel : Nil

3.11 **Field activities:**

- Number of Villages Adopted. **:** Nil
- No. of Farm Families Selected : Nil
- No. of Survey/PRA Conducted : Nil

3.12. **Activities of soil and water testing laboratory:**

- Status of Establishment of Lab : Nil
- Year of Establishment : **Nil**
- List of equipments purchased with amount : Nil

S.No.	Name of the Equipment	No.	Date of Purchase	Purchase Amount
-	-	-	-	-

2. **Details of samples analyzed so far:**

Details	No. of Samples	No. of Farmers	No. of Villages	Amount Realized
Soil Samples	-	-	-	-
Water Samples	-	-	-	-

3.13. **Activities of plant health clinic:**

- Status of Establishment of Lab : Nil
- Year of Establishment : Nil

2. **Details of samples analyzed so far:**

Details	No. of Samples	No. of Farmers	No. of Villages	Amount Realized
Soil Samples	-	-	-	-
Water Samples	-	-	-	-

4. 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./Unit)	
			Before	After
Seed treatment	963	31.45 %	2750 / ha	2970 /ha
Improved variety	963	36.25 %	2200 / ha	2550 / ha
Balance fertilizer	963	14.15%	1750 /ha	2275 /ha
Weed management	963	42.24%	2075 /ha	2450 / ha
IPM	963	15.23%	3000 /ha	3400 /ha
IDM	963	6.70 %	3250 /ha	3830 /ha
Irrigation Scheduling	963	16.80%	2580 /ha	2920 /ha
Seed Production	963	9.20%	3245 /ha	4050 /ha

4.2. CASES OF LARGE SCALE ADOPTION: Nil

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

S. No	Title of Training	No.	No. of Participant	Evaluation (In %)		
				Pre	Post	Diff
1.	Agronomical practices of Kharif crops	1	44	25.70	69.70	44.00
2.	Rabi Production Technology	2	108	26.22	78.49	52.27
3.	Spices Crop Production	1	27	24.45	82.40	57.95

5. LINKAGES:

5.1 Functional Linkage with different organizations:

Sn.	Name of Organization	Nature of Linkage
1	District Collectorate, Jaisalmer	Meetings, trainings, implementation of district programme
2	DD and AD, Agriculture (Extn.) JSM	Diagnostic visit training, demonstration, SAC
3	Deputy Director, Animal Husbandry, JSM	Diagnostic visit training, demonstration, SAC
4	AEn, Soil Conservation, JSM	Training & demonstration
5	CEO., Zila Parisad, Jaisalmer	Training & development
6	Public Relation Office, Jaisalmer	Public relation high light of kvk activities
7	All India Radio, Jaisalmer	To disseminate technical information
8	Nehru Yuan Kendra, Jaisalmer	General awareness
9	CAZRI, Jaisalmer	Training demonstration, field day fair, SAC
10	Livestock Research Station, Chandan	Training & demonstration, SAC
11	Deputy Director, Horticulture Jodhpur	To organize collaborative trainings
12	Rajasthan State Agri. & Marketing Board, Jaipur	To organize collaborative trainings
13	State Medicinal Plant Board, Jaipur	To organize collaborative trainings
14	Krishi Vigyan Kendra, Jaisalmer	Training, demonstration, SAC, visit
15	M-Power, Sankra , Pokaran	Training, demonstration, Diagnostic visit

5.2 List special programme undertaken by the kvk, which have been financed by state govt./ other agencies:

Name Of The Scheme	Year	Funding Agency	Amount
-	-	-	-

(B) Rajasthan Mission On Livelihood (Rmol) –

(a) **Name Of Village Selected Under Integrated Village Livelihood Development Scheme** – Nil

(b) **Crop Demonstration Conducted Under RMol-**

Sn	Crop	Variety	Farming Situation	No. of Demo.	Area	Yield (Q/Ha)			% Increase
						Demonstration		Local	
						Max	AVG		
-	-	-	-	-	-	-	-	-	-

(c) **Training Programme**: Nil

Training Type	On/ Off campus	Duration	No. of Trainees	Place
-	-	-	-	-

5.3 DETAILS OF LINKAGE WITH ATMA:

A) **IS ATMA IMPLEMENTED IN YOUR DISTRICT (YES/NO): YES**

S.No.	Programme	Nature Of Linkage	Remarks
1.	Training, FLD, F-S Interaction, Field Days	-	

(B) AGRICULTURAL TECHNOLOGY MANAGEMENT AGENCY (ATMA) –

S. No.	Name Of Activity	No. of Activity	Participants		
			M	F	Total
1.	**Exposure Visit**	-	-	-	-
	(A) Inter State	-	-	-	-
	(B) Inter District	-	-	-	-
2.	**Farmer Tour**	-	-	-	-
3.	**Mobilization of farmers group- FIG, WIG, FOS, FCS**	-	-	-	-
	(A) Their Capacity Building, Skill Development & Support Services	-	-	-	-
	(B) Seed Money/ Revolving Fund	-	-	-	-
4.	**Farm Information Dissemination**	-	-	-	-
	(A) Exhibition/ Vegetable Show	-	-	-	-
	(B) Farmers Fair	-	-	-	-
5.	(A) Farmer-Scientist Interaction	-	-	-	-
	(B) Field Days	-	-	-	-
	(C) Kishan Gosthi	-	-	-	-
6.	**Farmer Training**	-	-	-	-
	(A) District Level	-	-	-	-
	(B) Village Level	-	-	-	-
7.	**No. of Demonstration**	-	-	-	-

5.4 Give details of programme implemented under National Horticultural Mission (NHM):

S. No.	Programme	Nature of Linkage	Constraints If Any
1.	-	-	-

5.5 Nature of linkage with national fisheries development board:

S. No.	Programme	Nature of Linkage	Remarks
-	-	-	-

5.6 give details of programme implemented under RKVY- Nil

Sn.	Programme	Nature of Linkage	Constraints If Any
1.	Nil	-	-

6. **Performance of infrastructure in KVK:**

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

Sn	Demonstration On Unit	Year of Establishment	Area/ Size/ Plants	Detail Of Production			Amount (Rs.)	
				Variety	Produce	Quantity	Cost of Input	Gross Income
-	-	-	-	-	-	-	-	-

6.2 Performance of instructional farm (crops) including seed production:

Sn	Demonstration on Unit	Year of Establishment	Area/ Size	Detail Of Production			Amount (Rs.)	
				Variety	Produce	Quantity	Cost of Input	Gross Income
1	Cereals	-	-	-	-	-	-	-
2	Pulses	-	-	-	-	-	-	-
3	Oilseeds	-	-	-	-	-	-	-
4	Fibers	-	-	-	-	-	-	-
5	Spices & Plantation Crops	-	-	-	-	-	-	-
6	Floriculture	-	-	-	-	-	-	-
7	Fruits	-	-	-	-	-	-	-
8	Vegetables	-	-	-	-	-	-	-

6.3 Performance of instructional farm (crops) including seed production:

Sn	Demonstration on Unit	Year of Establishment	Area/ Size	Detail Of Production			Amount (Rs.)	
				Variety	Produce	Quantity	Cost of Input	Gross Income
A	Seed Production	-	-	-	-	-	-	-
B	Commercial Production	-	-	-	-	-	-	-
C	Fodder Crop	-	-	-	-	-	-	-

6.4 Fruit plant distribution under HRMol programme: Nil

S.No.	Name of Plant	No. of Plants Allotted	Plants Distributed

6.5 Performance of production units (bio-agents/bio pesticides/bio fertilizers): Nil

S.No.	Name of The Product	Qty	Amount (Rs.)		Remarks
			Cost Of Inputs	Gross Income	

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

S. No	Name of The Animal / Bird / Aquatics	Details Of Production			Amount (Rs.)	
		Breed	Type of Produce	Qty.	Cost of Inputs	Gross Income

6.7 **Utilization of Hostel Facilities:**

Accommodation Available (No. Of Beds) : Nil

Room With AC	**: Nil**	Room With Cooler	**: Nil**	Room With Fan	**: Nil**
Single Seated Room	**: Nil**	Double Seated Room	**: Nil**	Triple Seated Room	**: Nil**

7. FINANCIAL PERFORMANCE:

7.1 Detail Of KVK Bank Accounts:

	Name Of The Bank	Location	Acct. No.
A. With The KVK	State Bank of India	Pokaran	32676209019

7.2 Utilization of fund under FLD on oil seeds:

Item	Sanction By ZC		Released By The Host Institution		Expenditure		Unspent Balance as On	
	Kharif 13-14	Rabi 13-14	Kharif 13-14	Rabi 13-14	Kharif 13-14	Rabi 13-14	Kharif 13-14	Rabi 13-14
Inputs	-	-	-	-	-	-	-	-
Extn. Activity	-	-	-	-	-	-	-	-
TA/ DA/ POL	-	-	-	-	-	-	-	-
DEE/ ZC	-	-	-	-	-	-	-	-

7.3 Utilization of fund under FLD on pulses:

Item	Sanction By Zc		Released By The Host Institution		Expenditure		Unspent Balance As On	
	Kharif 13-14	Rabi 13-14	Kharif 13-14	Rabi 13-14	Kharif 13-14	Rabi 13-14	Kharif 13-14	Rabi 13-14
Inputs	-	-	-	-	-	-	-	-
Extn. Activity	-	-	-	-	-	-	-	-
TA/DA/POL	-	-	-	-	-	-	-	-
DEE/ ZC	-	-	-	-	-	-	-	-

7.4 Utilization Of Funds During The Year 2013-14:

S. No	Item of expenditure	Budget Allocation 2013–14	Budget Released 2013–14	Actual Expenditure 2013–14
1.	Pay & allowance	31.50	26.00	2691070.47
2.	Traveling allowance	3.00	1.00	66437.00
3.	Medical allowance	-	-	-
4.	Contingencies (REC)			
A	Stationery, telephone, postage and other expenditure on office running, publication of newsletter and library maintenance (purchase of news paper & magazines)	3.30	3.60	162367.00
B	Pol, repair of vehicles, tractor and equipments			
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/ trainee be maintained)	5.90	5.40	260668.00
D	Training material (posters, charts, demonstration material including chemicals etc. Required for conducting the training)			
E	Training of extension functionaries			
F	Frontline demonstration except oilseeds and pulses (mini. of 30 demonstration in a year)			
G	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
H	Maintenance of buildings			
	Total (1 to 4)	**43.70**	**36.00**	**3180542.47**

5.	Contingencies (Non Rec)			
1.	**Work**			
2.	**Equipment & Furniture**			
3.	**Vehicle (New Bolero)**	8.00	8.00	8.00
	Total (1 to 4)	**8.00**	**8.00**	**8.00**
	Total	**51.70**	**44.00**	**3980542.47**

7.5 Status of revolving fund (Rs. In lakhs) of the last three years:

Year	Total Sanctioned	Opening Balance	Expected Income		Net Balance As on 1st April 2013-14	Expenditure
			Fixed Deposit	Farm Income		
2012-13	1,00,000	1,00,000	-	-	1,00,000	
2013-14	1,00,000	1,00,000	-	-	1,00,000	

8. Please include information which has not been reflected above : Nil
9. Constraints : Nil

PROGRAMME COORDINATOR

KRISHI VIGYAN KENDRA POKARAN

ACTION PLAN

(April 2014 to March 2015)

1. **TRAINING PROGRAMME:**

1. A **ON CAMPUS TRAINING**

S. No.	Title of trainings	Date	Duration (days)	Parti-cipant	Type of Participant
Quarter (April 2014 to June 2014):					
Crop production:					
1.	Improved Agronomical practices for green fodder production	April 14	2 Days	25	Farmers
2.	Improved Agronomical Practices for ground nut	April 14	2 Days	25	Farmers
Horticulture:					
1.	Production of low volume and high value crops	May 14	2 Days	25	Farmers
Plant protection:					
1.	Integrated pest management in Kharif crops	May 14	2 Days	25	Farmers
Livestock Production And Management:					
1.	Dairy management	Jun 14	2 Days	25	Farmers
Quarter (July 2014 to Sept 2014):					
Crop Production:					
1.	Improved agronomical practices for Kharif Crops like Bajra, Moth & Guar	July 14	2 Days	25	Farmers
2.	moisture conservation practices for rain fed Kharif crops	Aug 14	2 Days	25	Farmers
Horticulture:					
1.	Nursery raising	Aug 14	2 Days	25	Farmers
Plant Protection:					
1.	Integrated disease management in Kharif Crops	July 14	2 Days	25	Farmers
Livestock Production And Management:					
1.	Disease management in cattles	Sept 14	2 Days	25	Farmers
Quarter (Oct 2014 to Dec 2014):					
Crop Production :					
1.	Improved Agronomical Practices in Rabi crops	Oct 14	2 Days	25	Farmers
2.	Improved intercultural operation in Mustard, cumin and Isbgol	Nov 14	2 Days	25	Farmers
Horticulture:					
1.	Exotic vegetables like broccoli	Dec 14	2 Days	25	Farmers
Plant Protection:					
1.	Bio-control of pests and diseases in Rabi crops	Oct 14	2 Days	25	Farmers
Livestock Production And Management:					
1.	Feed management for cattles	Nov 14	2 Days	25	Farmers

Quarter (Jan 2015 to March 2015):					
Crop Production:					
1.	Protection of Mustard & cumin from frost injury	Jan 15	2 Days	25	Farmers
2.	water management in Rabi crops	Feb 15	2 Days	25	Farmers
Horticulture:					
1.	Cultivation of fruit	Mar 15	3 Days	25	Farmers
Plant Protection:					
1.	Integrated pest management in Rabi crops	Jan 15	2 Days	25	Farmers
Livestock Production And Management:					
1.	Production of quality animal products	Feb 15	2 Days	25	Farmers

1. B **OFF CAMPUS TRAINING:**

S. No	Title of trainings	Date	Duration (days)	Parti-cipant	Type of Participant
Quarter (April 2014 to June 2014):					
Crop Production:					
1.	Hoeing, Weeding & thinning in groundnut	May 14	1 Day	20	Farmers
2.	Improved cultivation of Bajra, Moth & Guar in Rain fed Areas	June 14	1 Day	15	Farmers
Horticulture:					
1.	Cultivation of fruit	June 14	1 Day	15	Farmers
Plant Protection:					
1.	Integrated disease management in Kharif crops	April 14	1 Day	30	Farmers
Livestock Production And Management:					
1.	Disease management in sheep, goat & Cattles	June 14	1 Day	15	Farmers
Quarter (July 2014 to Sept 2014):					
Crop Production:					
1.	Improved agronomical practices, hoeing weeding & intercultural operation in Kharif crops	July 14	1 Day	25	Farmers
2.	Cultivation of Green Manuring in Kharif	July 14	1 Day	20	Farmers
3.	Top dressing of urea in kharif crops	Aug 14	1 Day	20	Farmers
Horticulture:					
1.	Nursery raising	July 14	1 Day	25	Farmers
Plant Protection:					
1.	Integrated pest management	Aug 14	1 Day	20	Farmers
Livestock Production And Management:					
1.	Dairy management	Sept 14	1 Day	25	Farmers
Quarter (Oct 2014 to Dec 2014):					
Crop Production:					
1.	Seed Treatment of Rabi Crops	Oct 14	1 Day	25	Farmers
2.	Improved agronomical practices in mustard & cumin	Oct 14	1 Day	20	Farmers

3.	Fertilizer Management in Rabi Crops	Nov 14	1 Day	20	Farmers
Horticulture:					
1.	Production and management technology of spice crops	Oct 14	1 Day	20	Farmers
2.	Management of young plants/orchards	Nov 14	1 Day	20	Farmers
Plant Protection:					
1.	Bio-control of pests and diseases	Oct 14	1 Day	20	Farmers
Livestock Production And Management:					
1.	Feed management for cattles	Nov 14	1 Day	20	Farmers
Quarter (Jan 2015 to March 2015) :					
crop Production:					
1.	Irrigation Management in Rabi Crops like Wheat, Mustard	Jan 13	1 Day	20	Farmers
2.	Harvesting & threshing of spices crops like Cumin & Methi	Mar 13	1 Day	20	Farmers
Horticulture:					
1.	Micro irrigation systems of orchards	Jan 15	1 Day	30	Farmers
Plant Protection:					
1.	Integrated pest management	Feb 14	1 Day	25	Farmers
Livestock Production And Management:					
1.	Production of quality animal products	Mar 13	1 Day	20	Farmers

1. C SPONSORED TRAINING PROGRAMME:

S. No.	Title of Trainings	Date	Duration (Days)	No's of participant	Agency
QUARTER (APRIL 2014 TO JUNE 2014):					
1	Rat control measures	April 14	2 days	35 farmers	Dy. Director, Agri. (Ext.), Jaisalmer
2	Improved package of practices for Kharif crops	May 2014	2 days	50 farmers	
QUARTER (JULY 2014 TO SEPT 2014):					
1	Vermi compost making	July 2014	2 days	50 farmers	LRS, Chadhan
2	Improved package of practices for Kharif crops	Sept 2014	3 days	35 farmers	Dy. Director, Agri. (Ext.), Jaisalmer
3	IPM in Kharif crops	Aug 2014	3 days	45 farmers	Dy. Director, Agri. (Ext.), Jaisalmer
QUARTER (OCT 2014 TO DEC 2014):					
1	Improved livestock management practices	Oct 2014	3 days	50 farmers	Animal husbandry Department, Pokaran
2	Pasture management for sheep, goat & Cattle	Dec 2014	3 days	35 farmers	
3	Vermi compost making	Nov 2014	2 days	25 Rural Youth	Dy. Director, Agri. (Ext.), Jaisalmer
QUARTER (JAN 2015 TO MARCH 2015):					
1	Insect & Pest Management in Rabi crops	Jan 2015	2 days	40 farmers	Dy. Director, Agri. (Ext.), Jaisalmer
2	Harvesting & threshing of spices crops	Mar 2015	1 Day	40 farmers	

3. RMOL TRAINING PROGRAMME 2014-15:

Sn	Type of Training	Title of Training	No. of Trainees	Duration (Date & Day)	Time for Training
1.	Non-Residential	Ladies tailoring	20	Nov-Dec 2014	80 Days

4. FRONT LINE DEMONSTRATION-

1. FLD (KHARIF 2014-15)

Sn.	Crop	Variety	Demo.	Area
1.	Ground nut	TGA-37	20	10 ha
2.	Moong	RMG-268	20	10 ha
3.	Guar	RGC-1017	60	30 ha
4.	Bajra	HHB-67	40	20 ha
5.	Caster		20	10 ha

2. FLD (Rabi 2014-15)

Sn.	Crop	Variety	Demo.	Area
1.	Cumin	GC-4	20	10 ha
2.	Isbgol	RI – 89	20	10 ha
3.	Mustard	Bio-902	20	10 ha
4.	Gram	GNG-1581	20	10 a
5.	Wheat	Raj- 3765	40	20 ha

5. OTHER EXTENSION ACTIVITIES 2014-15:

S. N	Type Of Extension Activities	QUARTER			
		IV (Apr-Jun)	I (July-Sept)	II (Oct-Dec)	III (Jan-Mar)
1	Kishan Gosthi	1	1	1	1
2	Agricultural Exhibitions	1	1	1	1
3	Scientist Farmer Interaction	2	2	2	2
4	Farmer Science Club	0	1	0	1
5	Mahila Mandal/ SHG	1	1	1	1
6	Farmers Visit to KVK Farm	As Per Need			
7	Scientist Visit to Farmers Field	As Per Need			
8	Lectures To Be Delivered In Other Prog.	As Per Need			
9	Night Training Camps	1	1	1	1
10	Safe Grain Storage	0	1	0	1
11	Rat Control	0	1	0	1
14	Cattle Treatment Camps	1	1	1	1
13	Van Mahotsav (Plantation)	-	1	-	-
14	Research Paper To Be Published	1	1	1	1
15	Popular Articles To Be Published	1	1	1	1
16	Extension Bulletins	1	1	1	1
17	Pamphlets/Folders	1	1	1	1
18	Slide Show/ TV Show/ Film Show	1	1	1	1
19	Poster & Charts	1	1	1	1
20	Radio Talk	1	1	1	1
21	News Paper Coverage	As Per Need			
22	PRA Survey	5 Villages			