

# KRISHI VIGYAN KENDRA POKARAN

Directorate of Extension Education  
Swami Keshwanand Rajasthan Agricultural University Bikaner



## PROGRESS REPORT

(April 2012 to March 2013)

&

## ACTION PLAN

(April 2013 to March 2014)

### Compiled & Edited By

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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 2011 to March 2012)

### 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 Jaisalmer (Rajasthan)	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	
Dr. A.K. Dhama, 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, Jaisalmer	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 the Incumbent	Designation	Discipline	Pay Scale Present Pay	Date of Joining	Category
1.	Programme Coordinator	Dr. K.D. Khiriya	Associate Prof. (RD)	Ph.D. (Agronomy)	37400-67000 <57110>	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 (Horticulture)	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 <sup>th</sup> 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	-
D.	Orchard/Agro.Forestry	-

#### 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 Kms.Run	Present Status
1.	Tractor	2012-13	4.40 lakh	-	Newly Purchased

##### (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/-	Newly Purchased
2.	Multi Purpose Printer	1	2012-13	9990/-	Newly Purchased

### 1.8 Detail of Scientific Advisory Committee (SAC) Meeting -

Dated of Meeting	: Nil
Place	:
Number of Participants	:

### 2. DETAILS OF DISTRICT (2012-2013):

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.verylow.rainfall (160 mm) sand dunes with undulating interlunar dpsverd (rf.vi.r.sd).

➤ 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 (Qtl) *	Productivity (Qtl/Ha) *
1.	<b>KHARIF</b>			
A	Bajra	185240	10111440	6.0
B	Guar	390589	1757650.5	4.5
C	Moth	3137	12548	4.0
D	Groundnut	10988	164820	15.0
2.	<b>RABI</b>			
A	Mustard	125375	1567187	12.50
B	Cumin	13565	74607.5	5.50
C	Gram	117624	1235052	10.50
D	Isbgol	15975	95850	6.00
E	Wheat	44722	983884	22.0

\* Statistics Department -2011, Jaisalmer District,

**5. WEATHER DATA:**

S. No.	Month	Temperature		Relative Humidity		Rainfall (mm)	Rainy Days	Wind Speed (km/h)
		Maxi	Mini	I	II			
1	January	22.8	3.0	38.8	20.3	-	-	4.27
2	February	27.1	8.6	53.0	24.1	-	-	5.87
3	March	33.9	15.2	58.2	39.9	-	-	6.55
4	April	37.6	18.2	19.1	31.6	-	-	8.51
5	May	41.0	24.8	65.1	26.8	-	-	15.67
6	June	41.1	27.1	63.3	37.1	6.6	1	18.35
7	July	39.2	25.9	67.3	42.4	33.8	3	14.24
8	August	36.2	25.2	79.3	55.5	64.0	2	11.39
9	September	32.9	23.5	87.6	63.9	45.4	3	9.39
10	October	36.0	18.9	70.1	43.3	-	-	5.59
11	November	32.2	14.2	72.6	48.08	-	-	3.30
12	December	25.8	5.0	49.0	16.0	-	-	3.42
	<b>Total</b>	-	-	-	-	<b>149.8</b>	<b>9</b>	-

**6. PRODUCTION AND PRODUCTIVITY OF LIVESTOCK, POULTRY, FISHERIES ETC. IN THE DISTRICT:**

S.No.	Category	Population	Production	Productivity
1.	Cattle	243094	-	-
	Crossbred	-	-	-
	Indigenous	-	-	-
2.	Buffalo	2181	-	-
3.	Sheep	890191	-	-
	Crossbred	-	-	-
	Indigenous	-	-	-
4.	Goats	588000	-	-
5.	Pigs	1427		

	Crossbred	-	-	-
	Indigenous	-	-	-
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	low yield in kharif crop under Raifed Area	Crop Management (Moisture Conservation)
2.	Fatehgarh	Fatehgarh	Devikot, Sangad, Chelak, Devra, Fatehgarh, Rama	Wheat, Gram, Guar, Bajra	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 tara mira.
3. To improve technique of rain water harvesting, cannal 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
-	-	-	-	-	-	-	-

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

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 ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED:

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

Thematic Areas	Cereals	Oilseed	Pulses	Commercial Crops	Vegetable	Fruit	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	Commerc ial 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	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

**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	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

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

S n	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
1	Crop Production	New varieties of Wheat (Raj-4037)	Method demonstration	7	38	15

\* Thematic Areas As Given In Table 3.1 (A1 and A2)

S No	Crop	Thematic Area	Technology Demonstrated	Season And Year	Area (ha)		No. Of farmers/ Demonstration		
					Proposed	Actual	SC/ST	Other	Total
A	Oilseeds	-	-	-	-	-	-	-	-
B	Pulses								
C	Other Demonstration	-	-	Rabi 2012-13	15.0	15.0	23	15	38

#### DETAILS OF FARMING SITUATION:

Crop	Season	Farming Situation	Type of Soil	Status Of Soil		
				N	P	K
Wheat	Rabi 2012-13	Irrigated	Sandy	-	-	-

Crop	Previous Crop	Sowing Date	Harvesting Date	Seasonal Rainfall	No. of Rainy Days
Wheat	Guar & Groundnut	18.12.12 to 30.12.12	-	-	-

#### 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
Wheat	Raj-4037	38	15.0	<b>Result awaited</b>						

#### 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
	-	-	-	-	-	-	-	-

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.	<b>Reaction Of Farmers About Each Critical Inputs Supplied Under Demonstration:</b> = Farmer appreciated crop wheat variety Raj- 4037 in respect to Heat tolerance.
2.	<b>Feed Back / Suggestions:</b> = Bold seeded variety
2.1	<b>For Future Research :</b> = Tolerance against Heat Stress
2.2	<b>For Development Departments :</b> Nil
2.3	<b>For Policy Consideration :</b> Nil
3	<b>Any Serious Constraints In Implementation Of The Programme:</b> Nil

**EXTENSION AND TRAINING ACTIVITIES UNDER FLD:**

Sn	Activity	No. of Activities Organized	Date	Participants
1	Field Days	-	-	-
2	Farmers Training	01	14-15.12.12	38
3	Media Coverage	02	-	-
4	Training For Extension Functionaries	01	04.01.13	100

**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						Grand Total
		Others			SC/ST			
		M	F	T	M	F	T	
<b>(A) FARMERS &amp; FARM WOMEN:</b>								
<b>1. Crop Production</b>	-	-	-	-	-	-	-	-
➤ Weed management	-	-	-	-	-	-	-	-
➤ Resource conservation technology	-	-	-	-	-	-	-	-
➤ Cropping systems	-	-	-	-	-	-	-	-
➤ Crop diversification	-	-	-	-	-	-	-	-
➤ Integrated farming	-	-	-	-	-	-	-	-
➤ Water management	-	-	-	-	-	-	-	-
➤ Seed production	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Integrated crop management	02	22	1	23	39	1	40	63
➤ Fodder production	-	-	-	-	-	-	-	-
➤ Production of organic inputs	-	-	-	-	-	-	-	-
<b>2. Horticulture</b>	-	-	-	-	-	-	-	-
<b>A) Vegetable Crops</b>	-	-	-	-	-	-	-	-
➤ 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>B) Fruits</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>C) Ornamental Plants</b>	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Management of potted plants	-	-	-	-	-	-	-	-
➤ Export potential of ornamental plants	-	-	-	-	-	-	-	-
➤ Propagation techniques of ornamental plants	-	-	-	-	-	-	-	-
<b>D) Plantation Crops</b>	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-
<b>E) Tuber Crops</b>	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-
<b>F) Spices</b>	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-
<b>G) Medicinal And Aromatic Plants</b>	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Post harvest technology and value addition	-	-	-	-	-	-	-	-
<b>3. Soil Health &amp; Fertility Management</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>4. Livestock Production And Management</b>	-	-	-	-	-	-	-	-
➤ Dairy management	-	-	-	-	-	-	-	-
➤ Poultry management	-	-	-	-	-	-	-	-
➤ Piggery management	-	-	-	-	-	-	-	-
➤ Rabbit management	-	-	-	-	-	-	-	-
➤ Disease management	-	-	-	-	-	-	-	-
➤ Feed management	-	-	-	-	-	-	-	-
➤ Production of quality animal products	-	-	-	-	-	-	-	-
<b>5. Home Science/women empowerment</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>6. Agril. Engineering</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>7. Plant Protection</b>	-	-	-	-	-	-	-	-
➤ Integrated pest management	-	-	-	-	-	-	-	-
➤ Integrated disease management	-	-	-	-	-	-	-	-
➤ Bio-control of pests and diseases	-	-	-	-	-	-	-	-
➤ Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-
<b>8. Fisheries</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>9. Production Of Inputs At Site</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>10. Capacity Building And Group Dynamics</b>	-	-	-	-	-	-	-	-
➤ Leadership Development	-	-	-	-	-	-	-	-
➤ Group Dynamics	-	-	-	-	-	-	-	-
➤ Formation And Management of farm Science Club	-	-	-	-	-	-	-	-
➤ Mobilization Of Social Capital	-	-	-	-	-	-	-	-
➤ Entrepreneurial Development of Farmers/Youths	-	-	-	-	-	-	-	-
➤ WTO And Ipr Issues	-	-	-	-	-	-	-	-
<b>11. Agro.Forestry</b>	-	-	-	-	-	-	-	-
➤ Production Technologies	-	-	-	-	-	-	-	-
➤ Nursery Management	-	-	-	-	-	-	-	-
➤ Integrated Farming Systems	-	-	-	-	-	-	-	-
<b>12. Others (Pl. Specify)</b>	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
<b>(B) Rural Youth:</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>(C) Extension Personnel</b>	-	-	-	-	-	-	-	-
➤ 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)	-	-	-	-	-	-	-	-
<b>TOTAL</b>	02	22	1	23	39	1	40	63

**OFF CAMPUS:**

Thematic area	No. of Course	No. of Participants						Grand Total
		Others			SC/ST			
		M	F	T	M	F	T	
<b>(A) FARMERS &amp; FARM WOMEN:</b>								
<b>1. Crop Production</b>								
➤ Weed management	-	-	-	-	-	-	-	-
➤ Resource conservation technologies	-	-	-	-	-	-	-	-
➤ Cropping systems	-	-	-	-	-	-	-	-
➤ Crop diversification	-	-	-	-	-	-	-	-
➤ Integrated farming	-	-	-	-	-	-	-	-
➤ Water management	-	-	-	-	-	-	-	-
➤ Seed production	-	-	-	-	-	-	-	-



➤ Nursery management	-	-	-	-	-	-	-	-
➤ Integrated crop management	08	85	1	86	27	-	27	113
➤ Fodder production	-	-	-	-	-	-	-	-
➤ Production of organic inputs	-	-	-	-	-	-	-	-
<b>2. Horticulture</b>	-	-	-	-	-	-	-	-
<b>A) Vegetable Crops</b>	-	-	-	-	-	-	-	-
➤ 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>B) Fruits</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>C) Ornamental Plants</b>	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Management of potted plants	-	-	-	-	-	-	-	-
➤ Export potential of ornamental plants	-	-	-	-	-	-	-	-
➤ Propagation techniques of ornamental plants	-	-	-	-	-	-	-	-
<b>D) Plantation Crops</b>	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-
<b>E) Tuber Crops</b>	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-
<b>F) Spices</b>	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-
<b>G) Medicinal And Aromatic Plants</b>	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-
➤ Post harvest technology and value addition	-	-	-	-	-	-	-	-
<b>3. Soil Health And Fertility Management</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>4. Livestock Production And Management</b>	-	-	-	-	-	-	-	-
➤ Dairy management	-	-	-	-	-	-	-	-
➤ Poultry management	-	-	-	-	-	-	-	-
➤ Piggery management	-	-	-	-	-	-	-	-
➤ Rabbit management	-	-	-	-	-	-	-	-
➤ Disease management	-	-	-	-	-	-	-	-
➤ Feed management	-	-	-	-	-	-	-	-
➤ Production of quality animal products	-	-	-	-	-	-	-	-
<b>5. Home Science/Women Empowerment</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>6. Agril. Engineering</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>7. Plant Protection</b>	-	-	-	-	-	-	-	-
➤ Integrated pest management	-	-	-	-	-	-	-	-
➤ Integrated disease management	-	-	-	-	-	-	-	-
➤ Bio-control of pests and diseases	-	-	-	-	-	-	-	-
➤ Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-
<b>8. Fisheries</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>9. Production Of Inputs At Site</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>10. Capacity Building And Group Dynamics</b>	-	-	-	-	-	-	-	-
➤ Leadership Development	-	-	-	-	-	-	-	-
➤ Group Dynamics	-	-	-	-	-	-	-	-
➤ Formation And Management of Shgs	-	-	-	-	-	-	-	-
➤ Mobilization of Social Capital	-	-	-	-	-	-	-	-
➤ Entrepreneurial Development of Farmers/Youths	-	-	-	-	-	-	-	-
➤ Wto And Ipr Issues	-	-	-	-	-	-	-	-
<b>11. Agro.Forestry</b>	-	-	-	-	-	-	-	-
➤ Production Technologies	-	-	-	-	-	-	-	-
➤ Nursery Management	-	-	-	-	-	-	-	-
➤ Integrated Farming Systems	-	-	-	-	-	-	-	-
<b>12. Others (Pl. Specify)</b>	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
<b>(B) Rural Youth:</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-	-
<b>(C) Extension Personnel</b>	-	-	-	-	-	-	-	-	-
➤ 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)	-	-	-	-	-	-	-	-
<b>TOTAL</b>	08	85	1	86	27	-	27	113

**CONSOLIDATED TABLE (ON AND OFF CAMPUS):**

Thematic area	No. of Course	No. of Participants						Grand Total
		Others			SC/ST			
		M	F	T	M	F	T	
<b>(A) Farmers &amp; Farm Women:</b>								
<b>1. Crop Production</b>	-	-	-	-	-	-	-	-
➤ Weed management	-	-	-	-	-	-	-	-
➤ Resource conservation technology	-	-	-	-	-	-	-	-
➤ Cropping systems	-	-	-	-	-	-	-	-
➤ Crop diversification	-	-	-	-	-	-	-	-
➤ Integrated farming	-	-	-	-	-	-	-	-
➤ Water management	-	-	-	-	-	-	-	-
➤ Seed production	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Integrated crop management	10	107	2	109	66	1	67	176
➤ Fodder production	-	-	-	-	-	-	-	-
➤ Production of organic inputs	-	-	-	-	-	-	-	-
<b>2. Horticulture</b>	-	-	-	-	-	-	-	-
<b>A) Vegetable Crops</b>	-	-	-	-	-	-	-	-
➤ 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>B) Fruits</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>C) Ornamental Plants</b>	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-
➤ Management of potted plants	-	-	-	-	-	-	-	-
➤ Export potential of ornamental	-	-	-	-	-	-	-	-

plants									
➤ Propagation techniques of ornamental plants	-	-	-	-	-	-	-	-	-
<b>D) Plantation Crops</b>	-	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-	-
<b>E) Tuber Crops</b>	-	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-	-
<b>F) Spices</b>	-	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-	-
➤ Processing and value addition	-	-	-	-	-	-	-	-	-
<b>G) Medicinal And Aromatic Plants</b>	-	-	-	-	-	-	-	-	-
➤ Nursery management	-	-	-	-	-	-	-	-	-
➤ Production and management technology	-	-	-	-	-	-	-	-	-
➤ Post harvest technology and value addition	-	-	-	-	-	-	-	-	-
<b>3. Soil Health And Fertility Management</b>	-	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-	-
<b>4. Livestock Production And Management</b>	-	-	-	-	-	-	-	-	-
➤ Dairy management	-	-	-	-	-	-	-	-	-
➤ Poultry management	-	-	-	-	-	-	-	-	-
➤ Piggery management	-	-	-	-	-	-	-	-	-
➤ Rabbit management	-	-	-	-	-	-	-	-	-
➤ Disease management	-	-	-	-	-	-	-	-	-
➤ Feed management	-	-	-	-	-	-	-	-	-
➤ Production of quality animal products	-	-	-	-	-	-	-	-	-
<b>5. Home Science/Women Empowerment</b>	-	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>6. Agril. Engineering</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>7. Plant Protection</b>	-	-	-	-	-	-	-	-
➤ Integrated pest management	-	-	-	-	-	-	-	-
➤ Integrated disease management	-	-	-	-	-	-	-	-
➤ Bio-control of pests and diseases	-	-	-	-	-	-	-	-
➤ Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-
<b>8. Fisheries</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>9. Production Of Inputs At Site</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>10. Capacity Building And Group</b>	-	-	-	-	-	-	-	-

<b>Dynamics</b>								
➤ Leadership Development	-	-	-	-	-	-	-	-
➤ Group Dynamics	-	-	-	-	-	-	-	-
➤ Formation And Management of farm Science Club/SHGs	-	-	-	-	-	-	-	-
➤ Mobilization Of Social Capital	-	-	-	-	-	-	-	-
➤ Entrepreneurial Development of Farmers/Youths	-	-	-	-	-	-	-	-
➤ WTO And Ipr Issues	-	-	-	-	-	-	-	-
<b>11. Agro.Forestry</b>	-	-	-	-	-	-	-	-
➤ Production Technologies	-	-	-	-	-	-	-	-
➤ Nursery Management	-	-	-	-	-	-	-	-
➤ Integrated Farming Systems	-	-	-	-	-	-	-	-
<b>12. Others (Pl. Specify)</b>	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
<b>(B) Rural Youth:</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-



<b>(C) Extension Personnel</b>	-	-	-	-	-	-	-	-
➤ 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	-	-	-	-	-	-	-	-
<b>TOTAL</b>	10	107	2	109	66	1	67	176

**(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			
			Oth er	SC/ ST	Oth er	SC/ ST	Oth er	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	1	1400	100	1500	65	2	67	1465	102	1567
Kishan Gosthi	-	-	-	-	-	-	-	-	-	-
Farmer Scientist Interaction	1	100	-	100	13	-	13	113	-	113
Exhibition	-	-	-	-	-	-	-	-	-	-
Film Show	-	-	-	-	-	-	-	-	-	-
Method Demonstrations	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-
Workshop	8									
Group Meetings	-	-	-	-	-	-	-	-	-	-
Lectures Delivered as Resource Persons	16	-	-	-	-	-	-	-	-	2485
Newspaper Coverage	6	-	-	-	-	-	-	-	-	-
Radio Talks	1	-	-	-	-	-	-	-	-	-
TV Talks	-	-	-	-	-	-	-	-	-	-
Popular Articles	-	-	-	-	-	-	-	-	-	-
Extension Literature	-	-	-	-	-	-	-	-	-	-
<b>ADVISORY SERVICE</b>	-	-	-	-	-	-	-	-	-	-
Scientific Visit to Farmers Field	3	11	2	13	24	4	28	35	6	41
Farmers Visit to KVK	37	17	-	17	20	-	20	37	-	37
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	-	-	-	-	-	-	-	-	-	-

### 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	-	-	-
B.	Technical Report/ Research Paper	-	-	-
C.	News Letters	-	-	-
D.	Technical Bulletins	-		
E.	Popular Articles	-		
F.	Extension Literature			

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:

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 Indicate 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				
Improved variety				
Balance fertilizer				
Weed management				
IPM				
IDM				
Irrigation Scheduling				
Seed Production				
Water Scaling				
SHG (Cooperative approach)				
Ladies Tailors				

Nb: should be based on actual study, questionnaire/group discussion etc. With ex. Participants.

#### 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

#### 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	Rajasthan State Medicinal Plant Board, Jaipur	To organize collaborative trainings
14	Krishi Vigyan Kendra, Jaisalmer	Training, demonstration, SAC, Diagnostic 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)		Local	% Increase
						Demonstration			
						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.	Name Of Activity	No. of	Participants
----	------------------	--------	--------------

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

**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:

S.No.	Name of Plant	No. of Plants Allotted	Plants Distributed
1	Nil	-	-

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

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

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

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

### 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 Host Institute	State Bank of India	Pokaran	-
B. 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 2012	Rabi 2012	Kharif 2012	Rabi 2012	Kharif 2012	Rabi 2012	Kharif 2012	Rabi 2012
Inputs	-	-	-	-	-	-	-	-
Extrn. 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	Rabi	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi

	2012	2012	2012	2012	2012	2012	2012	2012
Inputs	-	-	-	-	-	-	-	-
Extn. Activity	-	-	-	-	-	-	-	-
TA/DA/POL	-	-	-	-	-	-	-	-
DEE/ ZC	-	-	-	-	-	-	-	-

#### 7.4 Utilization Of Funds During The Year 2012-13:

S. No	Item of expenditure	Budget Allocation 2012-13	Budget Released 2012-13	Actual Expenditure 2012-13
1.	Pay & allowance	25.00	5.00	4.42
2.	Traveling allowance	0.50	0.50	0.26
3.	Medical allowance	0	0	0
4.	Contingencies (rec)	5.00	5.00	4.90
	<b>Total (1 to 4)</b>	<b>30.5</b>	<b>10.5</b>	<b>9.58</b>
5.	Contingencies (Non Rec)			
1.	Work	0	0	0
2.	Equipment & Furniture	0	0	0
3.	Vehicle ( Tractor and Implement)	6.00	6.00	6.00
4.	Revolving Fund	1.00	1.00	0
	<b>Total (1 to 4)</b>	<b>7.00</b>	<b>7.00</b>	<b>6.00</b>
	<b>Total</b>	<b>37.5</b>	<b>17.5</b>	<b>15.58</b>

#### 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 2012-13	Expenditure
			Fixed Deposit	Farm Income		
2012-13	1,00,000	1,00,000	-	-	1,00,000	

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

#### 9. Constraints :

1. For timely & accurately reporting Inverer, Jenertor & UPS for computer must be there in this station. Inverer/UPS is must need for solution of power cut. Both are needed at centre in case of emergency while presenting the reports, conducting the meetings etc.
2. Fancing is must urgent for protect to crops from wide life.

**PROGRAMME COORDINATOR**



# KRISHI VIGYAN KENDRA : POKARAN

## ACTION PLAN (April 2013 to March 2014)

1. **Training Programme:**  
1. A **On Campus Training**

S. No.	Title of trainings	Date	Duration (days)	Participant	Type of Participant
<b>Quarter (April 2013 To June 2014):</b>					
<b>Crop Production:</b>					
1.	Improved Agronomical practices for green fodder production	April 13	2 Days	25	Farmers
2.	Improved Agronomical Practices for ground nut	April 13	2 Days	25	Farmers
<b>Extn. Education:</b>					
1.	Leadership Development	May 13	2 Days	25	Farmers
2.	Effective Management of SHG Groups	June 13	2 Days	25	Farm women
<b>Horticulture:</b>					
1.	Summer Vegetable Production & Management	May 13	3 Days	25	Farmers
<b>Animal Production:</b>					
1.	Control measures for external & internal parasites & protection of Animals from Hot wave (Sun stroke)	May 13	2 Days	25	Farmers
<b>Plant Protection:</b>					
1.	Plant Protection Measures in groundnut, Guar, Bajra, Moth etc.	June 13	2 Days	25	Farmers
<b>Quarter (July 2013to Sept 2014):</b>					
<b>Crop Production:</b>					
1.	Improved Varieties for Kharif Crops like Bajra, Moth & Guar	July 13	2 Days	25	Farmers
2.	Improved Agronomical practices for rain fed farming for Kharif crops	Aug 13	2 Days	25	Farmers

<b>Extn. Education:</b>					
1.	Mobilization of social capital	July 13	2 Days	25	Farmers
2.	Formation of Farm science club	Sept 13	2 Days	25	Farmers
<b>Plant Protection:</b>					
1.	Seed & soil treatment in Kharif crops	July 13	2 Days	25	Farmers
2.	Plant protection measures in Kharif Crops like Bajra, Guar & Moth	Sept 13	3 Days	25	Farmers
<b>Horticulture:</b>					
1.	Improved cultural practices in Vegetable Crops like Kachri, Kakri, Mateera, Tinda etc	Aug 13	2 Days	25	Farmers
<b>Extension Functionaries:</b>					
1.	Group Dynamic	Sept 13	2 Days	20	Aganwadi Workers
<b>Quarter (Oct 2013 To Dec 2014):</b>					
<b>Crop Production :</b>					
1.	Improved Agro. Practices in Rabi crop production	Oct 13	2 Days	25	Farmers
2.	Improved intercropping operation in Mustard, cumin and Isabgol	Nov 13	2 Days	25	Farmers
3.	Package of practices of green fodder production of Rabi crops like Lucerne, Berseem & Oats	Nov 13	2 Days	25	Farmers
<b>Agri. Extension :</b>					
1.	Leadership development	Oct 13	2 Days	25	Farmers
2.	Formation of SHG Groups	Dec 13	2 Days	25	Farmers
<b>Plant Protection :</b>					
1.	Integrated Pest & Disease control in Mustard, Cumin, Isabgol etc	Dec 13	2 Days	25	Farmers
<b>Animal Production :</b>					
1.	Clean Milk Production	Dec 13	2 Days	25	Farmers
<b>Rural Youth :</b>					
1.	Vocational training for rural youth on method of making Vermicompost	Oct 13	3 Days	25	Rural Youth
<b>Quarter (Jan 2013 To March 2014):</b>					
<b>Crop Production:</b>					
1.	Protection of Mustard & cumin from frost injury	Jan 14	2 Days	25	Farmers
2.	Scientific Method of compost making	Feb 14	2 Days	25	Farmers
3.	Irrigation Management in Mustard, cumin and Isabgol	Feb 14	2 Days	25	Farmers
<b>Agri. Extension :</b>					
1.	Group Dynamix	Jan 14	2 Days	25	Farmers
2.	Market Led Extension	Feb 14	2 Days	25	Farmers
<b>Horticulture:</b>					
1.	Kitchen gardening	Mar 14	3 Days	25	Farmers
<b>Animal Production:</b>					

1.	Dairy Production & Management	Jan 14	2 Days	25	Farmers
<b>Plant Protection:</b>					
1.	Insect, Pest & disease control in Rabi Crops.	Jan 14	2 Days	25	Farmers
2.	Safe use of pesticides, Care & Maintenance of Plant Protection Equipments	Mar 14	2 Days	25	Farmers
<b>HOME SCIENCE:</b>					
1.	Preservation of fruits & Vegetables	Mar 14	2 Days	25	Farmwomen

**1. B Off Campus Training:**

S. No.	Title of trainings	Date	Duration (days)	Participant	Type of Participant
<b>Quarter ( April 2013 To June 2013 ):</b>					
<b>Crop Production:</b>					
1.	Hoeing, Weeding & thinning in groundnut	May 13	1 Day	20	Farmers
2.	Improved cultivation of Bajra, Moth & Guar in Rain fed Areas	June 13	1 Day	15	Farmers
3.	Seed Treatment of Kharif Crops like Guar, Bajra & moth	June 13	1 Day	20	Farmers
<b>Agri. Extension :</b>					
1.	Leadership Development	May 13	1 Day	25	Farmers
2.	Effective Management of SHG Groups	June 13	1 Day	25	Farm women
<b>Plant Protection:</b>					
1.	Plant Protection Measures in Ground nuts & Cotton Crop	May 13	1 Day	25	Farmers
2.	Rat Control	April 13	1 Day	20	Farmers
<b>Animal Production:</b>					
1.	Veterinary First Aid	May 13	1 Day	30	Farmers
<b>Horticulture:</b>					
1.	Irrigation & Fertilizer management in Cucurbits Crops	May 13	1 Day	30	Farmers
<b>Extension Education :</b>					
1.	Communication Skills	June 13	1 Day	25	Farmers
2.	Leadership Development	June 13	1 Day	25	Farmers
<b>Quarter ( July 2013 To Sept 2013 ):</b>					
<b>Crop Production:</b>					
1.	Improved agronomical practices hoeing weeding & intercultural operation in Kharif	July 13	1 Day	25	Farmers
2.	Cultivation of Green Manuring in Kharif	July 13	1 Day	20	Farmers
3.	Top dressing of urea in standing kharif crops	Aug 13	1 Day	20	Farmers
4.	Weed Control in Rain fed Kharif Crops like Bajra, Guar & moth	Aug 13	1 Day	25	Farmers
<b>Agri. Extension :</b>					
1.	Mobilization of social capital	July 13	1 Day	25	Farmers
2.	Formation of Farm science club	Sept 13	1 Day	25	Farmers
<b>Plant Protection:</b>					

1.	Seed treatment in Kharif crops	July 13	1 Day	20	Farmers
2.	Plant protection measures in Kharif Crops like Bajra, Guar	Aug 13	1 Day	20	Farmers
3.	Deficiency diseases in Kharif crops	Aug 13	1 Day	20	Farmers
<b>Horticulture:</b>					
1.	Ber Budding	July 13	1 Day	25	Farmers
2.	Fertilizer Management in fruits Orchards	Aug 13	1 Day	20	Farmers
<b>Animal Production:</b>					
1.	Animal Health and Care	Sept 13	1 Day	30	Farmers
<b>Quarter ( Oct 2013 To Dec 2013):</b>					
<b>Crop Production:</b>					
1.	Seed Treatment of Rabi Crops	Oct 13	1 Day	25	Farmers
2.	Improved Agronomical practices in Mustard & Cumin	Oct 13	1 Day	20	Farmers
3.	Weed Control in Rabi Crops like Mustard & Cumin	Nov 13	1 Day	25	Farmers
4.	Fertilizer Management in Rabi Crops	Nov 13	1 Day	20	Farmers
<b>Agri. Extension :</b>					
1.	leadership development	Dec 13	1 Day	20	Farmers
2.	Disseminate of Agri. Information	Dec 13	1 Day	25	Farmers
<b>Plant Protection:</b>					
1.	Plant Protection in Mustard	Nov 13	1 Day	25	Farmers
2.	Pests control in Cumin	Dec 13	1 Day	25	Farmers
3.	Gram pod borer control in Gram	Dec 13	1 Day	25	Farmers
<b>Animal Production:</b>					
1.	Prevention & control of sheep/Goat diseases	Nov 13	1 Day	20	Farmers
<b>Quarter (Jan 2013 To March 2014) :</b>					
<b>Crop Production:</b>					
1.	How to use urea as foliar application in Rabi	Jan 14	1 Day	20	Farmers
2.	Irrigation Management in Rabi Crops like Wheat, Mustard	Jan 14	1 Day	20	Farmers
3.	Protection of Rabi crops against Frost attack	Jan 14	1 Day	25	Farmers
4.	Harvesting & threshing of spices crops like Cumin & Methi	Mar 14	1 Day	20	Farmers
5.	Harvesting & threshing of Pulses crops	Mar 14	1 Day	25	Farmers
<b>Agri. Extension :</b>					
1.	Group Dynamix	Jan 14	1 Day	25	Farmers
2.	Market Led Extension	Feb 14	1 Day	25	Farmers
<b>Plant Protection:</b>					
1.	Insect & Pest Management in Mustard Crop	Jan 14	1 Day	25	Farmers
2.	Disease control in Cumin	Jan 14	1 Day	25	Farmers
3.	Insect & Disease Control in Isbgol	Jan 14	1 Day	25	Farmers
4.	Scientific grain Storage	Mar 14	1 Day	25	Farmers

<b>Animal Production:</b>					
1.	Care management of Newly born calf in winter season	Jan 14	1 Day	30	Farmers
2.	Protection of animal from cold waves	Feb 14	1 Day	25	Farmers

### 1. C SPONSORED TRAINING PROGRAMME:

S. No.	Title of Trainings	Date	Duration (Days)	No's of participant	Agency
<b>Quarter (April 2012 To June 2012):</b>					
1	Improved package of practices for Kharif crops	May 2013	2 days	50 farmers	Asstt. Director, Agri. (Ext.), Jaisalmer
<b>Quarter (July 2012 to Sept 2012):</b>					
1	Vermi compost making	July 2013	2 days	50 farmers	Livestock Research Station, Chandan
2	Improved package of practices for Kharif crops	Sept 2013	3 days	35 farmers	Asstt. Director, Agri. (Ext.), Jaisalmer
3	IPM in Kharif crops	Aug 2013	3 days	45 farmers	
<b>Quarter (Oct 2012 to Dec 2012):</b>					
1	Improved livestock management practices	Oct 2013	3 days	50 farmers	Animal husbandry Department, Jaisalmer
2	Pasture management for sheep rearing	Dec 2013	3 days	35 farmers	
3	Vermi compost making	Nov 2013	2 days	25 Rural Youth	Asstt. Director, Agri. (Ext.), Jaisalmer
<b>Quarter (Jan 2013 to March 2013):</b>					
1	Insect & Pest Management in Rabi crop	Jan 2014	2 days	40 farmers	Asstt. Director, Agri. (Ext.), Jaisalmer
2	Harvesting & threshing of spices crops	Mar 2014	1 Day	40 farmers	
3	Protection of animal from cold	Feb 2014	1 Day	25 farmers	Livestock Research Station, Chandan

## 2. Technical programme & activity milestone for front line demonstrations:

### 2.1 Oil Seed:

1. Crop: Mustard (Laxmi)      Season: Rabi- 2012-2013      Far. Situation: Irrigated

Objectives	Area (ha)	No. of Demo	Existing Technology	Scientific Technology	Critical Inputs
To Achieve Potential Yield Through Transfer Of New Technologies	10	20	1. Use Own (Local) Seed. 2. No Seed Treatment. 3. No Use Of Bio Fertilizer, High Seed Rate & Closer Row Spacing. 4. No Weed Control.	1. High Yielding Varieties 2. Package of Practices	1. Seed 2. Fertilizer 3. Insecticide 4. Fungicide 5. Weed Control

### 2.2 Pulses:

1. Crop: Gram (GNG-1581) GANGOR      Season: Rabi- 2013-2014      Far. Situation: Irrigated

Objectives	Area (ha)	No. of Demo	Existing Technology	Scientific Technology	Critical Inputs
------------	-----------	-------------	---------------------	-----------------------	-----------------

To Achieve the Potential Yield through transfer of New technologies	20	40	1. Use Own (Local) Seed. 2. No Seed treatment 3. No use of Bio Fertilizer 4. High seed rate & Closer row Spacing	1. High Yielding Variety of GNG-1581 (Gangor) of Gram 2. Seed Treatment With Rhizobium Culture	1. Seed 2. Fertilizer 3. Thirum or Bavisten 4. Rhizobium culture
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2. Crop: Moong (SML- 668) Season: Kharif 2013-14 Far. Situation: Irrigated

Objectives	Area (ha)	No. Of Demo	Existing Technology	Scientific Technology	Critical Inputs
To Achieve the Potential Yield through transfer of New technologies	10	20	1. Use Own (Local) Seed. 2. No Seed treatment 3. No use of Bio Fertilizer, 4. High seed rate & Closer row Spacing	1. High Yielding Variety of SML- 668 of Green gram (Moong) 2. Seed Treatment With Rhizobium Culture	1. Seed 2. Fertilizer 3. Thirum or Bavisten 4. Rhizobium culture

### 2.3 Demonstration other than oil seed & pulses:

S.No.	Seed	Variety	No. of Demo	Area (ha)
1	Guar	RGC- 1017, RGC- 1066,	60	30 ha
2.	Bajra	HHB-67, Raj-171	30	15 ha
3.	Moth	RMO- 435	20	10 ha
4.	Barley	RD-2035, RD-2508	40	20 ha
5.	Cumin	RZ-19, RZ-209, GC- 4	10	5 ha
6.	Methi	RMT-1, RMT-305	20	10 ha

### 3. On Farm Testing (OFT):

Sn	Subject	Title	Treatment
1.	Crop Production	Low yield of Wheat crop due to high seed rate	T1- Farmer practice - 140 Kg/ha T2- Recommended – 100 Kg/ha T3- Intermediate – 120 Kg/ha
2.	Plant Protection	Low yield of Bajra due to Improper crop Geometry	T1- Farmer practice – 30x10 cm T2- Recommended – 45x15 cm T3- Intermediate – 40x10 cm

### 4. RMol Training Programme 2013-14 :

Sn	Type of Training	Title of Training	No. of Trainees	Duration (Date & Day)	Time for Training
1.	Residential/ On campus KVK, Jaisalmer	Kishak Jaankar	20	Sept-Oct 2013	36 Days
3.		Ladies tailoring	20	Nov-Dec 2013	80 Days

### 5. Other Extension Activities 2012-13:

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	Scientist Farmer Interaction	2	2	2	2
3	Farmer Science Club	0	1	0	1

4	Farmers Visit to KVK Farm	As Per Need			
5	Scientist Visit to Farmers Field	As Per Need			
6	Lectures To Be Delivered In Other Prog.	As Per Need			
7	Night Training Camps	1	1	1	1
8	Safe Grain Storage	0	1	0	1
9	Cattle Treatment Camps	1	1	1	1
10	Van Mahotsav (Plantation)	-	1	-	-
11	Research Paper To Be Published	1	1	1	1
12	Popular Articles To Be Published	5	5	5	5
13	Extension Bulletins	23	2	2	2
14	Pamphlets/Folders	2	2	2	2
15	Slide Show/ TV Show/ Film Show	2	2	2	2
16	Poster & Charts	5	5	5	5
17	Radio Talk	3	3	3	3
18	News Paper Coverage	As Per Need			
19	PRA Survey	5 Villages			

**PROGRAMME COORDINATOR**