

KRISHI VIGYAN KENDRA POKARAN

**Directorate of Extension Education
Swami Keshwanand Rajasthan Agricultural University Bikaner
(Rajasthan)**



PROGRESS REPORT

(April 2015 to March 2016)

&

ACTION PLAN

(April 2016 to March 2017)

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 2015 to March 2016)

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 Urmul Marushthali Bunkar Vikas Samittee , 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	
Dr. B.R. Chhipa Hon'ble Vice.Chancellor, Swami Keshwanand Rajasthan Agricultural University, Bikaner (Rajasthan)	0151-2250443 0151-2250529 (R)	0151- 2250336	vcrau@raubikaner.org
Dr. P.L. Nehra 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	F.No.13-12/2009/AE-I, dt: 31 March 2012
2.	Month & year of Inception of the KVK	March 2012-13

1.5. Staff Position (as on 31th March 2016):

S. N	Sanctioned Post	Name of Incumbent	Design -ation	Discip line	Pay Scale Present Pay	Date of Joining	Category
1.	Programme Coordinator	Dr. K.D. Khiriya	Professor	Ph.D. (Agro)	37400-67000 65520.00	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	Rajveer Singh	LDC	-	5200-20200 12480.00	21.07.15	OBC
13	Driver	Vacant	-	-	-	-	-
14	Driver	Vacant	-	-	-	-	-
15	Supporting Staff	Himat Singh	Fifth Pass	CL-IV	5200-20200 11820.00	May 2012	GEN
16	Supporting Staff	Gulab Singh	8 th Pass	CI-IV	5200-20200 10150.00	March 2014	GEN

Note – Sh. Gulab Singh, CI-IV is on 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 Go down	-	-	-	-	-	-	-

(B). Vehicles:

S.N.	Type of Vehicle	Year of Purchase	Cost (Rs.)	Total Km Run	Present Status
1.	Tractor (RJ-15 RA 4087)	2012-13	4.40 lakh	178 hr	Running
2.	Bolero (RJ-15 UA 1165)	2013-14	8.00 lakh	38612 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
3.	Desktop Computer	1	2015-16	40898/-	Running
4.	Printer	2	2015-16	16057/- / 46948/-	Running
5.	Photo State Machine	1	2015-16	120330/-	Running
6.	Digital Camera	1	2015-16	32500/-	Running
7.	Laptop	1	2015-16	46104/-	Running

1.8 Detail of Scientific Advisory Committee (SAC) Meeting -

Dated of Meeting	: 17.03.2016
Place	: Meeting Hall, Krishi Vigyan Kendra, Jaisalmer
Number of Participants	: 35

2. DETAILS OF DISTRICT (2015-2016):

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. Therefore, 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 interdunal.

➤ Sub Division	: 2 (Jaisalmer And Pokaran)
➤ Tehsil	: 3 (Jaisalmer, Fatehgarh And Pokaran)
➤ Panchyat Samiti	: 3 (Jaisalmer, Sam And Sankada)
➤ Gram Panchyat	: 140
➤ Town	: 2 (Jaisalmer And Pokaran)
➤ Village	: 807
➤ 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
		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

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

S.No.	Crop	Area (Ha)	Production (qtl)	Productivity (Kg/ha)
1.	KHARIF			
A.	Bajra	97500	292500	300
B.	Guar	39520	1976000	500
C.	Moth	650	2275	350
D.	Groundnut	16000	352000	2200
E.	Moong	9000	54000	600
F.	Castor	10600	137800	1300
G.	Til	1150	3450	300
2.	RABI			
A.	Mustard	60000	600000	1000
B.	Cumin	25500	114750	450
C.	Gram	11000	88000	800
D.	Isbgol	20500	77900	380
E.	Wheat	18500	40700	2200
F.	Barley	800	16000	2000
G.	Taramira	480	2400	500

* Agriculture department, Jaisalmer

4. WEATHER DATA:

S. No.	Month	Temperature		Relative Humidity		Rainfall (mm)	Rainy Days	Wind Speed (km/h)
		Maxi	Mini	I	II			
1	January	23.1	3.6	61.2	26.0	0	0	3.8
2	February	28.3	9.8	56.1	21.4	00	0	6.7
3	March	31.7	13.9	52.7	25.4	12.6	2	6.7
4	April	38.6	20.9	49.9	30.9	14.2	2	8.9
5	May	42.4	24.1	62.6	32.6	34.0	1	12.2
6	June	40.6	25.6	55.3	30.2	36.0	2	12.1
7	July	37.1	24.0	70.4	49.6	178.6	10	15.4
8	August	35.5	22.5	76.9	48.6	64.8	3	14.0
9	September	36.9	21.6	69.2	33.3	144.4	2	8.3
10	October	35.5	18.0	52.1	24.5	0	0	6.0
11	November	29.7	9.6	55.4	23.2	0	0	2.8
12	December	25.8	4.0	47.5	17.5	0	0	2.5

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 (2015-2016):

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, Phalsond	Groundnut, Bajra, Castor, Moth, Guar, Mustard, Isbgol, Cumin Wheat	low yield in Kharif crop under Raifed Areas	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	
Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
				83	180	83	180

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.
-	-	-	-	-	-

3.1 ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED:

A.1 Abstract On The Number Of Technologies Assessed In Respect Of Crops:

Thematic Areas	Cereal	Oil seeds	Pulses	Commercial Crops	Vesge tables	Fruits	Flower	Plantation Crops	Tuber Crops
Varietals Evaluation	Wheat Raj-3077 Bajra Barley RD-2035	-	Moong RMG-268 Guar RGC-1002 RGC- 936	Cumin GC-4	-	-	-	-	-
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	Vegetables	Fruits	Flower	Plantation Crops	Tuber Crops
Varietal 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 2014-15 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
-	-	-	-	-	-	-

S.N.	Crop	Thematic Area	Tech. Demonstrated	Season & Year
A	Oilseeds/ Pulses	Nil	-	-
B	Other Demonstration		-	
1.	Cluster Bean (RGC- 1066)	Increase crop production	New crop varieties	Kharif 15-16
2.	Mustard (RGN- 229)	Increase crop production	New crop varieties	Rabi 15-16
3.	Gram (GNG- 1581)	Increase crop production	New crop varieties	Rabi 15-16
4.	Wheat (Raj-4120)	Increase crop production	New crop varieties	Rabi 15-16
5.	Cumin (GC-4)	Increase crop production	New crop varieties	Rabi 15-16

S. No.	Crop	Area (ha)		No. Of farmers/ Demonstration		
		Proposed	Actual	SC/ ST	Other	Total
A	Oilseeds/ Pulses	-	-	-	-	-
B	Other Demonstration					
1.	Cluster Bean (RGC- 1066)	30.0	30.0	24	36	60
2.	Gram (GNG- 1581)	5.0	5.0	2	8	10
3.	Mustard (RGN- 229)	8.0	8.0	5	15	20
4.	Wheat (Raj-4120)	20.0	20.0	16	34	50
5.	Cumin (GC-4)	20.0	20.0	15	25	40

DETAILS OF FARMING SITUATION:

Crop	Season	Farming Situation	Type of Soil	Status Of Soil		
				N	P	K
Cluster Bean	Kharif 15-16	unirrigated	Sandy & sandy loam	low	Medium	Medium
Gram	Rabi 15-16	Irrigated	Sandy & sandy loam	low	Medium	Medium
Mustard	Rabi 15-16	Irrigated		low	Medium	Medium
Wheat	Rabi 15-16	Irrigated		low	Medium	Medium
Cumin	Rabi 15-16	Irrigated		low	Medium	Medium

Crop	Previous Crop	Sowing Date	Harvesting Date	Annual Rainfall	No. of Rainy Day
Cluster Bean (RGC- 1066)	Fellow	25-30.07.15	20-30.10.15	484.6	22 days
Gram (GNG- 1581)	Bajra, Guar	5-15.11.15	20-30.03.16		
Mustard (RGN- 229)	Groundnut	5-15.11.15	15-25.03.16		
Wheat (Raj-4120)	Guar	27.11.15 to 05.12.15	20-30.03.16		
Cumin (GC-4)	Guar	20-30.11.15	15-25.03.16		

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	LC
Guar	RGC-1066	60	30	14	1.8	6.87	4.86	41.35	-	-
Gram	GNG-1581	20	8	24	8.0	13.1	11.06	18.44	-	-
Mustard	RGN- 229	10	5	18	10.0	13.5	11.50	17.39	-	-
Wheat	Raj-4120	50	20	30	12.0	21.01	17.45	20.40	-	-
Cumin	GC-4	40	20	13	2.5	6.21	4.78	29.91	-	-

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	7762	6186	26793	18954	19031	12768	2.45	2.06
Gram	16400	15080	65482	55300	49082	40220	2.99	2.66
Mustard	16405	16125	54000	46000	37595	29875	2.29	1.85
Wheat	17975	16555.50	52524	43625	34548.10	27069.50	1.92	1.63
Cumin	23155	21355	93150	71700	69995	50345	3.02	2.35

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
	Demon	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
	Demon	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	➤ Farmer Appreciated New Variety
2.	Feed Back / Suggestions	➤ Input should be supplied well in time.
2.1	For Future Research	➤ Farmer Demanding Heat Stress Resistant Varieties of Wheat & gram crops
2.2	For Development Departments	➤ Nil
2.3	For Policy Consideration	➤ New varieties seed are not available in the local market
3	Any Serious Constraints In Implementation Of The Programme	➤ Lack of SMS of Crop production.

EXTENSION AND TRAINING ACTIVITIES UNDER FLD:

S.No.	Activity	No. of Activities Organized	Date	Participants
1	Field Days			
2	Farmers Training			
3	Media Coverage			
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.	LC	
-	-	-	-	-	-	-	-

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.	LC	
-	-	-	-	-	-	-	-

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.	LC	
Mushroom	-	-	-	-	-	-	-
Apiary	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-
Vermi Compost	-	-	-	-	-	-	-

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

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		M	F	T	M	F	T	M	F	T
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	6	103	4	107	87	1	88	190	5	195
Soil & water conservation										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	6	103	4	107	87	1	88	190	5	195
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										

Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)	0	0	0	0	0	0	0	0	0	0
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										
Others (pl specify)										
Total (b)	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)	0	0	0	0	0	0	0	0	0	0
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	0	0	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										

Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management										
Disease Management										
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering										
Farm Machinery and its maintenance										
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										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management										
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio										

pesticides										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										

GRAND TOTAL	6	103	4	107	87	1	88	190	5	195
(B) RURAL YOUTH										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl. specify)										
TOTAL	0	0	0	0	0	0	0	0	0	0
(C) Extension Personnel										
Productivity enhancement in field crops										
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										

Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
TOTAL	0	0	0	0	0	0	0	0	0	0
Grand Total	6	103	4	107	87	1	88	190	5	195

OFF CAMPUS:

Thematic area	No. of courses	Participants								
		Others			SC/ST			Total		
		M	F	T	M	F	T	M	F	T
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	12	200	36	236	96	27	123	296	63	359
Soil & water conservation	1	16	0	16	10	0	10	26	0	26
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	13	216	36	252	106	27	133	322	63	385
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)	0	0	0	0	0	0	0	0	0	0
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										
Others (pl specify)										
Total (b)	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)	0	0	0	0	0	0	0	0	0	0
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	0	0	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										

Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management	1	16	3	19	10	3	13	26	6	32
Disease Management										
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)										
Total	1	16	3	19	10	3	13	26	6	32
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering										
Farm Machinery and its maintenance										
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										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management	4	59	13	72	38	10	48	97	23	120
Integrated Disease Management	1	20	4	24	5	2	7	25	6	31
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
Others (pl specify)										
Total	5	79	17	96	43	12	55	122	29	151
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies										

and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	19	311	56	367	159	42	201	470	98	568
(B) RURAL YOUTH										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										

Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl. specify)										
TOTAL	0	0	0	0	0	0	0	0	0	0
(C) Extension Personnel										
Productivity enhancement in field crops										
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (pl. specify)										
TOTAL	0	0	0	0	0	0	0	0	0	0
Grand Total	19	311	56	367	159	42	201	470	98	568

Note: M – Male, F – Female, T – Total

CONSOLIDATED TABLE (ON AND OFF CAMPUS):

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		M	F	T	M	F	T	M	F	T
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	18	303	40	343	183	28	211	486	68	554
Soil & water conservation	1	16	0	16	10	0	10	26	0	26
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	19	319	40	359	193	28	221	512	68	580
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)	0	0	0	0	0	0	0	0	0	0
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										
Others (pl specify)										
Total (b)	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										

Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)	0	0	0	0	0	0	0	0	0	0
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	0	0	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management	1	16	3	19	10	3	13	26	6	32

Disease Management										
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)										
Total	1	16	3	19	10	3	13	26	6	32
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/ minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering										
Farm Machinery and its maintenance										
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										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management	4	59	13	72	38	10	48	97	23	120
Integrated Disease Management	1	20	4	24	5	2	7	25	6	31
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
Others (pl specify)										
Total	5	79	17	96	43	12	55	122	29	151
VIII Fisheries										

Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										

Total										
GRAND TOTAL	25	414	60	474	246	43	289	660	103	763
(B) RURAL YOUTH										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl. specify)										
TOTAL	0	0	0	0	0	0	0	0	0	0
(C) Extension Personnel										
Productivity enhancement in field crops										
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance										

of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (pl. specify)										
TOTAL	0	0	0	0	0	0	0	0	0	0
Grand Total	25	414	60	474	246	43	289	660	103	763

Note: M – Male, F – Female, T – Total

(D) VOCATIONAL TRAINING PROGRAMMES FOR RURAL YOUTH:

Crop / Enterprise	Identified Thrust Area	Training Title*	Duration (Days)	No. of Participants		
				Male	Female	Total
-	-	-	-	-	-	-

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

(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	2	255	0	255	10	0	10	265	0	265
Farmer Scientist Interaction										
Exhibition										
Film Show	6	190	5	195	2	0	2	192	5	197
Method Demonstrations										
Farmers Seminar										
Workshop										
Group Meetings										
Lectures Delivered as Resource Persons	7	787	210	997						
Newspaper Coverage	4									
Radio Talks	1									
TV Talks	-									
Popular Articles	2									
Extension Literature Book/ Book-let	1									
ADVISORY SERVICE										
Scientific Visit to Farmers Field	10	197	23	220	3	0	3	200	23	223
Farmers Visit to KVK	547	334	213	547						
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	1 26.12.15	34	4	38	2	0	2	36	4	40
Telephone Helpline	227									
Chokhi kheti Membership	74									

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	-	-	-	-	-

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 and 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
B.	Technical Report/ Research Paper	APR, SAC ZREAC Report	-	-
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 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. : 1 Lathi Village under MGMG scheme
- 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	75	75	8	Free of Cost
Water Samples	-	-	-	-

Note- 75 Soil samples were analyzed by ARS, Bikaner for KVK, Pokaran & Soil health cards were provided to the farmers on Soil Health Day is 05.12.2015.

3.13. ACTIVITIES OF PLANT HEALTH CLINIC:

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

2. DETAILS OF SAMPLES ANALYZED SO FAR: No Lab at KVK

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	-	-	-	-

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	NA	-	-	-	-	-

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	Dy Director and Asstt Director, Agriculture (Extn.) JSM	Diagnostic visit training, demonstration, SAC
3	Deputy Director, Animal Husbandry, JSM	Diagnostic visit training, demonstration, SAC
4	CEO., Zila Parisad, Jaisalmer	Training & development
5	Public Relation Office, Jaisalmer	Public relation high light of kvk activities
6	All India Radio, Jaisalmer	To disseminate technical information
7	Nehru Yuan Kendra, Jaisalmer	General awareness
8	CAZRI, Jaisalmer	Training demonstration, field day fair, SAC
9	Livestock Research Station, Chandhan	Training & demonstration, SAC
10	Deputy Director, Horticulture Jodhpur	To organize collaborative trainings
11	Krishi Vigyan Kendra, Jaisalmer	Training, demonstration, SAC, visit
14	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. 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	-	-	-	-

5.3 **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
1	Cereals	-	-
2	Pulses	-	-
3	Oilseeds	-	-
4	Fibers	-	-
5	Spices & Plantation Crops	-	-
6	Floriculture	-	-
7	Fruits	-	-
8	Vegetables	-	-

Detail Of Production			Amount (Rs.)	
Variety	Produce	Quantity	Cost of Input	Gross Income
-	-	-	-	-
-	-	-	-	-

6.3 PERFORMANCE OF INSTRUCTIONAL FARM (CROPS) INCLUDING SEED PRODUCTION:

Sn	Demonstration on Unit	Year of Establishment	Area/ Size
A	Seed Production	-	-
B	Commercial Production	-	-
C	Fodder Crop	-	-

Detail Of Production			Amount (Rs.)	
Variety	Produce	Quantity	Cost of Input	Gross Income
-	-	-	-	-
-	-	-	-	-

6.4 FRUIT PLANT DISTRIBUTION UNDER RMOL 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: No Hostel at KVK**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/ PULSES:

Item	Sanction By ZC		Released By The Host Institution		Expenditure		Unspent Balance as On	
	Kharif 15-16	Rabi 15-16	Kharif 15-16	Rabi 15-16	Kharif 15-16	Rabi 15-16	Kharif 15-16	Rabi 15-16
Inputs	-	-	-	-	-	-	-	-
Extn. Activity	-	-	-	-	-	-	-	-
TA/ DA/ POL	-	-	-	-	-	-	-	-
DEE/ ZC	-	-	-	-	-	-	-	-

7.4 UTILIZATION OF FUNDS DURING THE YEAR 2015-16:

S. No	Item of expenditure	Budget Allocation 2015-16	Budget Released 2015-16	Actual Expenditure 2015-16
1.	Pay & allowance	2900000.00	3100000.00	3030194.43
2.	Traveling allowance	70000.00	70000.00	30739.00
3.	Medical allowance	0	0	0
4.	Contingencies (REC)	0	0	0
A	Stationery, telephone, postage and other expenditure on office running, publication of newsletter and library maintenance (purchase of news paper & magazines)	180000.00	180000.00	179884.00
B	Pol, repair of vehicles, tractor and equipments			
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/ trainee be maintained)	270000.00	270000.00	269897.00
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)			
<i>G</i>	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
<i>H</i>	Maintenance of buildings			
	Total (1 to 4)	3420000.00	3620000.00	3510714.43
5.	Contingencies (Non Rec)			
1.	Work	0	0	0
2.	Equipment & Furniture	400000.00	400000.00	399979.00
3.	Vehicle	0	0	0
		0	0	0
	Total (1 to 5)	3820000.00	4020000.00	3910693.43

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 2015-16	Expenditure
			Fixed Deposit/ Bank Interest	Farm Income		
2012-13	100000	100000	-	-	100000	-
2013-14	-	100000	3872	-	103872	-
2014-15	-	103872	1089	-	104961	17820/-
2015-16	-	104961	-	-	87854	17107/-

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

9. Constraints:

1. Lack of Staff (SMS) of different Subject.
2. No Tube well
3. Boundary of KVK Farm
4. No Driver

KRISHI VIGYAN KENDRA POKARAN

ACTION PLAN

(April 2016 to March 2017)

1. TRAINING PROGRAMME:

1. A ON CAMPUS TRAINING

S. No.	Title of trainings	Date	Duration (days)	Participant	Type of Participant
Quarter (April 2016 to June 2016):					
Crop production:					
1.	Improved Agronomical practices for green fodder production	15-16 April 16	2 Days	25	Farmers
2.	Improved Agronomical Practices for ground nut	22-23 April 16	2 Days	25	Farmers
Horticulture:					
1.	Production of low volume and high value crops	May 16	2 Days	25	Farmers
Plant protection:					
1.	Integrated pest management in Kharif crops	26-27 May 16	2 Days	25	Farmers
Livestock Production And Management:					
1.	Dairy management	15-16 Jun 16	2 Days	25	Farmers
Quarter (July 2016 to Sept 2016):					
Crop Production:					
1.	Improved agronomical practices for Kharif Crops like Bajra, Moth & Guar	13-14 July 16	2 Days	25	Farmers
2.	moisture conservation practices for rain fed Kharif crops	20-21 Aug 16	2 Days	25	Farmers
Horticulture:					
1.	Nursery raising	Aug 16	2 Days	25	Farmers
Plant Protection:					
1.	Integrated disease management in Kharif Crops	9-10 July 16	2 Days	25	Farmers
Livestock Production And Management:					
1.	Disease management in cattles	21-22 Sept 16	2 Days	25	Farmers
Quarter (Oct 2016 to Dec 2016):					
Crop Production :					
1.	Improved Agronomical Practices in Rabi crops	8-9 Oct 16	2 Days	25	Farmers
2.	Improved intercultural operation in Mustard, cumin and Isbgol	3-4 Nov 16	2 Days	25	Farmers
Horticulture:					
1.	Exotic vegetables like broccoli	Dec 16	2 Days	25	Farmers

Plant Protection:					
1.	Bio-control of pests and diseases in Rabi crops	26-27 Oct 16	2 Days	25	Farmers
Livestock Production And Management:					
1.	Feed management for cattle's	26-27 Nov 16	2 Days	25	Farmers
Quarter (Jan 2017 to March 2017):					
Crop Production:					
1.	Protection of Mustard & cumin from frost injury	15-16 Jan 17	2 Days	25	Farmers
2.	water management in Rabi crops	19-20 Feb 17	2 Days	25	Farmers
Horticulture:					
1.	Cultivation of fruit	Mar 17	3 Days	25	Farmers
Plant Protection:					
1.	Integrated pest management in Rabi crops	22-23 Jan 17	2 Days	25	Farmers
Livestock Production And Management:					
1.	Production of quality animal products	24-25 Feb 17	2 Days	25	Farmers

1. B OFF CAMPUS TRAINING:

S. No	Title of trainings	Date	Duration (days)	Participant	Type of Participant
Quarter (April 2016 to June 2016):					
Crop Production:					
1.	Hoeing, Weeding & thinning in groundnut	28 May 16	1 Day	20	Farmers
2.	Improved cultivation of Bajra, Moth & Guar in Rain fed Areas	18 June 16	1 Day	15	Farmers
Horticulture:					
1.	Cultivation of fruit	June 16	1 Day	15	Farmers
Plant Protection:					
1.	Integrated disease management in Kharif crops	25 June 16	1 Day	30	Farmers
Livestock Production And Management:					
1.	Disease management in sheep, goat & Cattles	10 June 16	1 Day	15	Farmers
Quarter (July 2016 to Sept 2016):					
Crop Production:					
1.	Improved agronomical practices, hoeing weeding & intercultural operation in Kharif crops	10 July 16	1 Day	25	Farmers
2.	Cultivation of Green Manuring in Kharif	15 July 16	1 Day	20	Farmers
3.	Top dressing of urea in standing Kharif crops	05 Aug 16	1 Day	20	Farmers

Horticulture:					
1.	Nursery raising	July 16	1 Day	25	Farmers
Plant Protection:					
1.	Integrated pest management	Aug 16	1 Day	20	Farmers
Livestock Production And Management:					
1.	Dairy management	16 Sept 16	1 Day	25	Farmers
Quarter (Oct 2016 to Dec 2016):					
Crop Production:					
1.	Seed Treatment of Rabi Crops	14 Oct 16	1 Day	25	Farmers
2.	Improved Agronomical practices in Mustard & Cumin	27 Oct 16	1 Day	20	Farmers
3.	Fertilizer Management in Rabi Crops	27 Nov 16	1 Day	20	Farmers
Horticulture:					
1.	Production and management technology of spice crops	12 Oct 16	1 Day	20	Farmers
2.	Management of young plants/orchards	Nov 15	1 Day	20	Farmers
Plant Protection:					
1.	Bio-control of pests and diseases	9 Oct 16	1 Day	20	Farmers
Livestock Production And Management:					
1.	Feed management for cattle's	6 Nov 15	1 Day	20	Farmers
Quarter (Jan 2017 to March 2017) :					
crop Production:					
1.	Irrigation Management in Rabi Crops like Wheat, Mustard	8 Jan 17	1 Day	20	Farmers
2.	Harvesting & threshing of spices crops like Cumin & Methi	10 Mar 17	1 Day	20	Farmers
Horticulture:					
1.	Micro irrigation systems of orchards	Jan 17	1 Day	30	Farmers
Plant Protection:					
1.	Integrated pest management	20 Feb 17	1 Day	25	Farmers
Livestock Production And Management:					
1.	Production of quality animal products	12 Mar 17	1 Day	20	Farmers

1. C SPONSORED TRAINING PROGRAMME:

S. No.	Title of Trainings	Date	Duration (Days)	No's of participant	Agency
Quarter (April 2016 to June 2016):					
1	Improved package of practices for Kharif crops	18-19 May 16	2 days	50 farmers	DD Agri. (Ext.) Jaisalmer
Quarter (July 2016 to Sept 2016):					
1	Improved package of practices for Kharif crops	7-8-9 Sept 2016	3 days	35 farmers	DD Agri. (Ext.) Jaisalmer
2	IPM in Kharif crops	10-11-12 Aug 2016	3 days	45 farmers	

Quarter (Oct 2016 to Dec 2016):					
1	Improved livestock management practices	7-8-9 Oct 2016	3 days	50 farmers	DD, AH Pokaran
2	Pasture management for sheep, goat & Cattle	3-4 Dec 2016	2 days	35 farmers	
Quarter (Jan 2017 to March 2017):					
1	Insect & Pest Management in Rabi crops	14-15 Jan 2017	2 days	40 farmers	DD Agri. (Ext.) Jaisalmer
2	Harvesting & threshing of spices crops	4-5 Mar 2017	2 Day	40 farmers	

3. RMOL TRAINING PROGRAMME 2016-17:

Sn	Type of Training	Title of Training	No. of Trainees	Duration (Date & Day)	Time for Training
1.	Non-Residential	Ladies tailoring	20	2 Nov 2016 to Jan 2017	80 Days

4. FRONT LINE DEMONSTRATION-

1. FLD (KHARIF 2016 - 2017)				
Sn.	Crop	Variety	Demo.	Area
1.	Cluster bean (Guar)	RGC- 1038/RGC- 1066	60	30 ha
2.	Moong	RMG – 268	40	20 ha

2. FLD (Rabi 2016 - 2017)				
Sn.	Crop	Variety	Demo.	Area
1.	Wheat	Raj – 4120/ Raj - 4083	40	20 ha
2.	Cumin	GC-4	20	10 ha
3.	Isbgol	RI – 89	20	10 ha
4.	Gram	GNG – 1581 (Gangour)	20	10 ha

5. ON FARM TESTING (OFT):

Problem Diagnose	Category of technology (Assessment/ Refinement)	Thematic Area	Crop
Low yield of Bajra crop in rainfed areas of Jaisalmer District due to moisture stress condition	Refinement	Moisture conservation tech.	Bajra

Detail of Tech. for refinement-

S.No.	Category	Source of Tech Pl. Geometry	Tech. Detail
1.	T1= Farmer Practices	Farmers	30 x 15 cm pl. geometry
2.	T2 = Recommended practices	ZREAC SKRAU Beechwal Bikaner	45 x 15 cm Pl. geometry
3.	T3= Refined practice		60 x 15 cm Pl. geometry (Use of Rubber Tyre)

6. OTHER EXTENSION ACTIVITIES 2016-17:

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 Tsso 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			