

PROFORMA FOR PREPARATION OF ANNUAL REPORT (April-2016-March-2017)
APR SUMMARY

(Note: While preparing summary, please don't add or delete any row or columns)

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	30	768	50	818
Rural youths				
Extension functionaries				
Sponsored Training				
Vocational Training				
Total	30	768	50	808

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	17	6.8	
Pulses	50	20	
Cereals			
Vegetables			
Other crops			
Hybrid crops			
Total			
Livestock & Fisheries			
Other enterprises			
Total			
Grand Total	67	26.8	

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops			
Livestock			
Various enterprises			
Total			
Technology Refined			
Crops			
Livestock			
Various enterprises			
Total			
Grand Total			

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	34	1512
Other extension activities		
Total	34	1512

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages					Other enterprise	Total
		Crop	Livestock	Weather	Marketing	Awareness		
KVK, Pokaran	Text only							
	Voice only	250	5	15	7		13	390
	Voice & Text both							
	Total Messages							
	Total farmers Benefitted	250	5	15	7		13	390

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)		
Planting material (No.)		
Bio-Products (kg)		
Livestock Production (No.)		
Fishery production (No.)		

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil		
Water		
Plant		
Total		

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	1
2	Conferences	
3	Meetings	12
4	Trainings for KVK officials	
5	Visits of KVK officials	
6	Book published	
7	Training Manual	
8	Book chapters	
9	Research papers	
10	Lead papers	
11	Seminar papers	
12	Extension folder	4
13	Proceedings	
14	Award & recognition	
15	Ongoing research projects	

7	Subject Matter Specialist											
8	Programme Assistant											
9	Computer Programmer	Rajveer singh	LDC	-	5200-20200	12860	21.07.2015	Permanent	OBC	9828987555	32	
10	Farm Manager											
11	Accountant / Superintendent											
12	Stenographer											
13	Driver	Budharam	Driver	-	5200-20200	11160	18.11.2016	Permanent	SC	9928633010	48	
14	Driver											
15	Supporting staff	Himmat singh	CL-IV	-	5200-20200	11490	May, 2012	Permanent	GEN	9983488107	52	
16	Supporting staff	Gulab singh	CL-IV	-	5200-20200	12180	March, 2014	Permanent	GEN	8094354233	50	

*Budha ram driver deputed at COA Bikaner ** Gulab Singh CL IV Deputed at KVK Jaisalmer

1.6. Total land with KVK (in ha) : 12.8 Ha (80 Bigha)

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

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage						
			Complete			Incomplete			
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction	
1.	Administrative Building	ICAR	Work in Progress						
2.	Farmers Hostel								
3.	Staff Quarters (6)								
4.	Demonstration Units (2)								
5	Fencing								
6	Rain Water harvesting system								
7	Threshing floor								
8	Farm godown								

B) Vehicles

S. No	Type of Vehicle	Year of Purchase	Cost (Rs.)	Total Km Run	Present Status
1.	Tractor (RJ-15 RA 4087)	2012-13	4.40 lakh	220 hr	Running
2.	Bolero (RJ-15 UA 1165)	2013-14	8.00 lakh	54788 km	Running

C) Equipment's & 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
8.	R. O. With Water Cooler	1	26.03.17	79850.00	Running
9.	Air Conditioner (split)	2	26.03.17	78900	Running

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

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	20.03.2017	Anjana Meghwal Zila Pramukh Jaisalmer	Crear awareness among the farmers regarding new agricultural technology related to water conservation and organic farming.	In Progress
2.		Dr Subhash Balwda Dy. Dir. DEE SKRAU, Bikaner	Need to popularize the seed treatment techniques, Integrated Farming System and residual effect of chemical fertilizers and pesticides. Also conduct an OFT On management of nematode in Pomegranate.	In Progress
3		Dr Deen Dayal Ojha Sr Literaturate Jaisalmer	Promote the native guggal cultivation and kummat gum production technology in jaisalmer areas.	In Progress
4		Dr Ramji Lal Meena Joint Dir. Deptt. Of A.H. Jaisalmer	Create awareness and popularize the A.I. & castration of male bull cattle and feeding system to improve the tharparkar cattle breed and milk production in Jaisalmer.	In Progress
5		Sh R. S. Narwal Dy Dir. Deptt. Ogf Agriculture Jaisalmer	Popularise the importance, scope and benefits of Naturally organic farm product in Jaisalmer District areas.	In Progress
6		Dr Venkateshwar Scientist RRS Cazri Jaisalmer	Develop a guggal Demonstration unit at the centre.	In Progress
7		Sh Atma Ram progressive farmer of Jaisalmer	Increase the productivity of farmers through salt resistant varieties of crops.	In Progress
8		Sh Jethu Singh progressive farmer of Jaisalmer	Newly released variety of crops should be incorporate in FLD.	In Progress
9		Dr Anil patidar Scientist RRS Cazri Jaisalmer	Crops which were Low water requirement should be popularize in Jaisalmer.	In Progress
10		Sh Ram Gopal Beniwal Cecoedecon NGO Jaisalmer	Training should be organize according to need of farmers Of jaisalmer District.	In Progress
11		Dr Julious Uchoi Scientist RRS Cazri Jaisalmer	Develop a demonstration unit of Horticultural crops at the Centre.	In Progress

2. DETAILS OF DISTRICT (2016-17)

Jaisalmer, the largest district of the Rajasthan as well as in the India located in the western part with an area of 38,401 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 depression.

- Sub Division : 2 (Jaisalmer And Pokaran)
- Tehsil : 3 (Jaisalmer, Fatehgarh And Pokaran)
- Panchayat Samiti : 3 (Jaisalmer, Sam And Sankada)
- Gram Panchayat : 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 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	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 (K g/ha)
1.	KHARIF			
A.	Bajra	825	1650	200
B.	Guar	244740	734220	300
C.	Moth	2950	8850	300
D.	Groundnut	27330	560260	2050
E.	Moong	37400	187000	500
F.	Castor	4500	50400	1120
G.	Til	2940	7350	250
2.	RABI			
A.	Mustard	109740	1097400	1000
B.	Cumin	42710	234900	550
C.	Gram	160200	1842300	1150
D.	Isbgol	37010	240560	650
E.	Wheat	28240	706000	2500
F.	Barley	1310	34710	2650
G.	Taramira	420	2310	550

* Agriculture department, Jaisalmer

5. WEATHER DATA:

S. No.	Month	Temperature		Relative Humidity		Rainfall (mm)	Rainy Days	Wind Speed (km/h)
		Maxi	Mini	I	II			
1	January	24.7	5.6	66	31	0.0	0	3.08
2	February	28.3	6.5	43	15	0.0	0	3.69
3	March	33.7	13.5	54	22	0.0	0	6.00
4	April	39.2	17.6	39	14	0.0	0	7.00
5	May	42.9	22.6	55	20	9.0	1	14.69
6	June	42.2	22.9	55	28	36.8	2	13.03
7	July	38.6	23.1	68	39	26.4	2	14.5
8	August	36.4	21.5	76	46	165.6	2	9.3
9	September	37.2	19.8	69	34	0.0	0	9.9
10	October	36.4	17.7	66	25	0.0	0	5.7
11	November	31.4	8.9	51	17	0.0	0	2.7
12	December	25.6	5.0	46.5	18	0.0	0	3.5

* Source –RRS CAZRI Jaisalmer

6. PRODUCTION AND PRODUCTIVITY OF LIVESTOCK, POULTRY AND FISHERIES 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 (2016-2017):

S. No.	Taluka	Name of The Block	Name of The Village	Major Crops & Enterprises	Major Problem Identified	Identified Thrust Area
1.	Pokaran	Pokaran	Lathi, Ajar, Chhayan, Barth ka gaon, Madva, Badli, Ramdevra, Ujla, Rajmathai, Baniyana, Phalsond	Groundnut, Bajra, Castor, Moth, Guar, Mustard, Isbgoi, 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	
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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 and fenugreek (methi) and their high yielding varieties.

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2016-17

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulse, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
	Nil			26.8	26.8	67	67

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
30					34			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	30	30	818	818	34	34	1429	1429
Rural youth								
Extn. Functionaries			92	92	34	34	83	83

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers

I. C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

(From each state please include the full details of three OFTs on technology assessment and or refinement under the broad thematic areas such as Integrated Crop Management, weed management, pest and disease management, nutrient management, resource conservation, livestock enterprises, Integrated Nutrient Management)

(The model for preparing the same is furnished below)

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2015-16 and recommended for large scale adoption in the district

S. No	Crop/Enterprise	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	Cumin	Improved seed	POP	Field day, kishan gosthi, farmers meeting, Extension Literature	8	90	250
2	Cluster bean	Improved seed	POP	Field day, kishan gosthi, farmers meeting, Extension Literature	16	280	500
3	Gram	Improved seed	POP	Field day, kishan gosthi, farmers meeting, Extension Literature	15	250	300
4	Wheat	Improved seed	POP	Field day, kishan gosthi, farmers meeting, Extension Literature	20	350	510
5	Mustard	Improved seed	POP	Field day, kishan gosthi, farmers meeting, Extension Literature	10	250	350

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

b. Details of FLDs implemented during 2016-17 (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.**)

S. N.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Other	Total	
1	Groundnut		HNG-69	Kharif 2016-17	6.8	6.8	5	12	17	
2	Green gram		IPM02-03	Kharif 2016-17	10	10	10	20	30	
3	Gram		GNG-1581	Rabi 2016-17	10	10	3	17	20	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Ground Nut	Khari-16	Irrigated	S & SL	L	M	M	Mustard	2nd week of July	2nd week of Nov.	228.8	6
Green Gram	Khari-16	irrigated	S & SL	L	M	M	cumin	1st week of August	2 nd week of Oct	228.8	6
Gram	Rabi-16-17	Irrigated/Rainfed	S & SL	L	M	M	Fallow/Cluster bean	1st week of November	1st week of April	0	0

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1. Green gram	High yielding, Resistant to YVMV
2. Groundnut	High yield & short duration
3. Gram	High yield, Light yellowish colour, multiple branching and resistance to root rot

Farmers' reactions on specific technologies

S. No	Feed Back
1. Green gram	Farmers like this variety due to high yield & synchronize in maturity
2. Groundnut	Farmers like this variety due to high yield & short duration
3. Gram	Farmers like this variety due to high yield, Light yellowish colour, multiple branching and resistance to root rot

Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	3	25.09.2016 and 08.03.2017	58	
2	Farmers Training	3	21-22.06.2016, 02-03.07.2016 and 26-27.10.2016	87	
3	Media coverage	3	23.06.2016, 04.07.2016 and 26.10.2016		
4	Training for extension functionaries				

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Groundnut		Improved seeds	HNG-69	17	6.8	50.0	31.2	42.77	30.61	39.72	32921	183911	150990	5.59	27975	131623	103648	4.71
Sesamum																		
Mustard																		
Toria																		
Linseed																		
Sunflower																		
Soybean																		

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Frontline demonstration on pulse crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Pigeonpea																		
Blackgram																		
Greengram		Improved seeds	IPM02-03	30	10	20	7.5	13.5	9.97	35.40	13096	70537.5	57441.1	5.39	10786	52093	41307	4.83
Chickpea		Improved seeds	GNG-1581	20	10	30	10.0	17.64	13.05	35.17	19400	88200	68800	4.55	18090	65250	47160	3.61
Fieldpea																		
Lentil																		
Horsegram																		

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units (Animal/ Poultry/ Birds, etc)	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)				
					Dem o	Check		Dem o	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	
Cattle																		
Buffalo																		
Buffalo Calf																		
Dairy																		
Poultry																		
Sheep & Goat																		
Vaccination																		

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
 ** BCR= GROSS RETURN/GROSS COST

FLD on Demonstration details on crop hybrids (*Details of Hybrid FLDs implemented during 2016-17*)

Crop	technology demonstrated	Hybrid Variety	No. of Farmers	Area (ha)	Yield (q/ha)			Check	% Increase in yield	Economics of demonstration (Rs./ha)			
					High	Demo Low	Average			Gross Cost	Gross Return	Net Return	BCR (R/C)
Oilseed crop													
Pulse crop													
Cereal crop													
Vegetable crop													
Fruit crop													
Other (specify)													

Note : Remove the Enterprises/crops which have not been shown

Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
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				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance use of fertilizers				0			0	0	0	0
Soil and Water Testing				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management				0			0	0	0	0
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technology				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
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				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing and cooking				0			0	0	0	0

Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering										
Farm Machinery and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management				0			0	0	0	0
Integrated Disease Management				0			0	0	0	0
Bio-control of pests and diseases				0			0	0	0	0
Production of bio control agents and bio pesticides				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0
Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0

Others (pl specify)										
Total (a)										
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)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post-harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)										
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										
IV Livestock Production and Management										
Dairy Management	2	35	3	38	12	2	14	47	5	52
Poultry Management				0			0	0	0	0
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0

and implements										
Rural Crafts										
Seed production										
Sericulture										
Mushroom cultivation										
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dying etc.										
Agril. para-workers, para-vet training										
Others (pl. specify)										
Total										
Agricultural Extension										
Capacity building and group dynamics										
Others (pl. specify)										
Total										
Grand Total										

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	390	381	9	390
Diagnostic visits				0
Field Day	3	58	3	61
Group discussions				0
Kisan Ghosthi				0
Film Show				0
Self -help groups				0
Kisan Mela				0
Exhibition				0
Scientists' visit to farmers field	15	333	16	349
Plant/animal health camps				0
Farm Science Club				0
Ex-trainees Sammelan				0
Farmers' seminar/workshop				0
Method Demonstrations				0
Celebration of important days				0
Special day celebration				0
Exposure visits				0
Others (pl. specify) Lecture Deliverd	16	1038	64	1102
Total	424	1810	92	1902

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	
Newspaper coverage	10
Popular articles	0
Radio Talks	1
TV Talks	

Animal health amps (Number of animals treated)	
Others (pl. specify)	
Total	11

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	
	Text only							
	Voice only							
	Voice & Text both							
	Total Messages							
	Total farmers Benefitted							

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
	Gosthies			
	Lectures organised			
	Exhibition			
	Film show			
	Fair			
	Farm Visit			
	Diagnostic Practicals			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week			

VI. PRODUCTION OF SEED/PLANTING MATERIAL AND BIO-PRODUCTS

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals						
Oilseeds						
Pulses						
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						
Others						
Total						

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings						
Fruits						
Ornamental plants						
Medicinal and Aromatic						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total						

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity	Value (Rs.)	No. of Farmers
		Kg		
Bio Fertilisers				
Bio-pesticide				
Bio-fungicide				
Bio Agents				
Others				
Total				

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals				
Cows				
Buffaloes				
Calves				
Others (Pl. specify)				
Poultry				
Broilers				
Layers				
Duals (broiler and layer)				
Japanese Quail				
Turkey				
Emu				
Ducks				
Others (Pl. specify)				
Piggery				
Pig let				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Others (Pl. specify)				
Total				

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)	No. of soil health cards distributed
Soil					
Water					
Plant					
Manure					
Others (pl. specify)					
Total					

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
KVK, Jaisalmer	20.03.2017	36

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution

X. PUBLICATIONS

Category	Number
Research Paper	
Technical bulletins	
Technical reports	3
Others (pl. specify) Leaflets	4
Book chapter	
Booklet	1

XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM

Activities conducted				
No. of Training programmes	No. of Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)

XII. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties

Crops/cultivars	Area (ha)	Extent of damage	Recovery of damage through KVK initiatives if any
Total			

Major area coverage under alternate crops/varieties

Crops	Area (ha)	Number of beneficiaries
Oilseeds		
Pulses		
Cereals		
Vegetable crops		
Tuber crops		
Total		

Farmers-scientists interaction on livestock management

Livestock components	Number of interactions	No.of participants
Total		

Animal health camps organised

Number of camps	No.of animals	No.of farmers
Total		

Seed distribution in drought hit states

Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Total			

Large scale adoption of resource conservation technologies

Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Total		

Awareness campaign

	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers
					3	58						
Total					3	58						

XIII. DETAILS ON HRD ACTIVITIES

A. HRD activities organized in identified areas for KVK staff by the Directorate of Extension

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Total				

B. HRD activities organized in identified areas for KVK staff by ATARI

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Total			

XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT)

Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

- a) Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise*
 - b) Performance of the end results of any one technology assessed, its refinement if any and its impact in district agriculture with respect to that crop or enterprise*
 - c) Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product*
- The general format for preparing the above case studies are furnished below*

Name of the KVK

TITLE

Introduction

KVK intervention

Output

Outcome

Impact

XIII. STATUS REVOLVING FUNDS

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2014 to March 2015	103872	1089	17820	104961
April 2015 to March 2016	104961	-	17107	87854
April 2016 to March 2017	87854	-	-	87854

KRISHI VIGYAN KENDRA POKARAN

ACTION PLAN

(April 2017 to March 2018)

1. TRAINING PROGRAMME:

1. A ON CAMPUS TRAINING

S. No.	Title of trainings	Duration (days)	Participant	Type of Participant
Quarter (April 2017 to June 2017):				
Crop production:				
1.	Improved Agronomical practices for Kharif crops	4 Days	25	Farmers
2.	Improved Agronomical Practices for ground nut	4 Days	25	Farmers
Horticulture:				
1.	Production of low volume and high value crops	4 Days	25	Farmers
Plant protection:				
1.	Integrated pest management in Kharif crops	4 Days	25	Farmers
Livestock Production And Management:				
1.	Dairy management	4 Days	25	Farmers
Quarter (July 2017 to Sept 2017):				
Crop Production:				
1.	Improved agronomical practices for Kharif Crops like Bajra, Moth & Guar	4 Days	25	Farmers
2.	moisture conservation practices for rain fed Kharif crops	4 Days	25	Farmers
Horticulture:				
1.	Nursery raising	4 Days	25	Farmers
Plant Protection:				
1.	Integrated disease management in Kharif Crops	4 Days	25	Farmers
Livestock Production And Management:				
1.	Disease management in cattles	4 Days	25	Farmers
Quarter (Oct 2017 to Dec 2017):				
Crop Production :				
1.	Improved Agronomical Practices in Rabi crops	4 Days	25	Farmers
2.	Improved intercultural operation in Mustard, cumin and Isbgol	4 Days	25	Farmers
Horticulture:				
1.	Exotic vegetables like broccoli	4 Days	25	Farmers
Plant Protection:				
1.	Bio-control of pests and diseases in Rabi crops	4 Days	25	Farmers
Livestock Production And Management:				
1.	Feed management for cattle's	4 Days	25	Farmers
Quarter (Jan 2018 to March 2018):				
Crop Production:				
1.	Protection of Mustard & cumin from frost injury	4 Days	25	Farmers

2.	water management in Rabi crops	4 Days	25	Farmers
Horticulture:				
1.	Cultivation of fruit	4 Days	25	Farmers
Plant Protection:				
1.	Integrated pest management in Rabi crops	4 Days	25	Farmers
Livestock Production And Management:				
1.	Production of quality animal products	4 Days	25	Farmers

1. B OFF CAMPUS TRAINING:

S. No	Title of trainings	Duration (days)	Participant	Type of Participant
Quarter (April 2017 to June 2017):				
Crop Production:				
1.	Hoeing, Weeding & thinning in groundnut	1 Day	20	Farmers
2.	Improved cultivation of Bajra, Moth & Guar in Rain fed Areas	1 Day	15	Farmers
Horticulture:				
1.	Cultivation of fruit	1 Day	15	Farmers
Plant Protection:				
1.	Integrated disease management in Kharif crops	1 Day	30	Farmers
Livestock Production And Management:				
1.	Disease management in sheep, goat & Cattles	1 Day	15	Farmers
Quarter (July 2017 to Sept 2017):				
Crop Production:				
1.	Improved agronomical practices, hoeing weeding & intercultural operation in Kharif crops	1 Day	25	Farmers
2.	Cultivation of Green Manuring in Kharif	1 Day	20	Farmers
3.	Top dressing of urea in standing Kharif crops	1 Day	20	Farmers
Horticulture:				
1.	Nursery raising	1 Day	25	Farmers
Plant Protection:				
1.	Integrated pest management	1 Day	20	Farmers
Livestock Production And Management:				
1.	Dairy management	1 Day	25	Farmers
Quarter (Oct 2017 to Dec 2017):				
Crop Production:				
1.	Seed Treatment of Rabi Crops	1 Day	25	Farmers
2.	Improved Agronomical practices in Mustard & Cumin	1 Day	20	Farmers
3.	Fertilizer Management in Rabi Crops	1 Day	20	Farmers
Horticulture:				
1.	Production and management technology of spice crops	1 Day	20	Farmers
2.	Management of young plants/orchards	1 Day	20	Farmers
Plant Protection:				
1.	Bio-control of pests and diseases	1 Day	20	Farmers

Livestock Production And Management:				
1.	Feed management for cattle's	1 Day	20	Farmers
Quarter (Jan 2018 to March 2018) :				
crop Production:				
1.	Irrigation Management in Rabi Crops like Wheat, Mustard	1 Day	20	Farmers
2.	Harvesting & threshing of spices crops like Cumin & Methi	1 Day	20	Farmers
Horticulture:				
1.	Micro irrigation systems of orchards	1 Day	30	Farmers
Plant Protection:				
1.	Integrated pest management	1 Day	25	Farmers
Livestock Production And Management:				
1.	Production of quality animal products	1 Day	20	Farmers

1. C SPONSORED TRAINING PROGRAMME:

S. No.	Title of Trainings	Duration (Days)	No's of participant	Agency
Quarter (April 2017 to June 2017):				
1	Improved package of practices for Kharif crops	2-4 days	50 farmers	DD Agri. (Ext.) Jaisalmer
Quarter (July 2017 to Sept 2017):				
1	Improved package of practices for Kharif crops	3-4 days	35 farmers	DD Agri. (Ext.) Jaisalmer
2	IPM in Kharif crops	3-4 days	45 farmers	
Quarter (Oct 2017 to Dec 2017):				
1	Improved livestock management practices	3-4 days	50 farmers	DD, AH Pokaran
2	Pasture management for sheep, goat & Cattle	2-4 days	35 farmers	
Quarter (Jan 2018 to March 2018):				
1	Insect & Pest Management in Rabi crops	2-4 days	40 farmers	DD Agri. (Ext.) Jaisalmer
2	Harvesting & threshing of spices crops	2-4 Day	40 farmers	

3. RMOL TRAINING PROGRAMME 2017-18:

Sn	Type of Training	Title of Training	No. of Trainees	Duration (Date & Day)	Time for Training
1.	Non-Residential	Ladies tailoring	20	Nov 2017 to Jan 2018	80 Days

4. FRONT LINE DEMONSTRATION-

1. FLD (KHARIF 2017 - 2018)				
Sn.	Crop	Variety	Demo.	Area
1.	Cluster bean (Guar)	RGC- 1038/RGC- 1066	60	30 ha
2.	Moong	IPM 02-03	40	20 ha

2. FLD (Rabi 2017 - 2018)				
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 2017-18:

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