DETAILS OF ACTION PLAN OF KVKs DURING 2024

(1st January 2024 to 31st December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
	Office	FAX		
Krishi Vigyan Kendra, Post Box No.-15, Sirohi-307001 (Rajasthan)	02972293230		**pckvksirohi@yahoo.com**	http://sirohi.kvk2.in

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

Address	Telephone		E mail	Website
	Office	FAX		
Vice-Chancellor, Agriculture University, Jodhpur- 342304 (Raj)	0291 2571347	0291 2571813	**vcunivag@gmail.com**	www.aujodhpur.ac.in

1.2 Status of KVK website: Yes

1.3 No. of Visitors (Hits) to your KVK website (as on today): 6,797

1.4 Status of ICT lab at your KVK: No

1.5Detail of Senior Scientist and Head

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. R.S. Choudhary Senior Scientist & Head KVK, Sirohi, Post Box No.- 15, District- Sirohi, Pin code- 307001, Rajasthan, India		9352241145	pckvksirohi@yahoo.com

1.6Date of Establishment: 17 September 1989

1.7 Staff Position (as on 1 January, 2024)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Level of pay	Present basic (Rs.)	Date of joining	Category (SC/ST/OBC/ Others)
1	Senior Sci. & Head	Vacant	-	-	-	-	-	-
2	Subject Matter Specialist	Dr. RPS Jetawat	SMS	P. Path	L-14	61300	20.2.18	Gen
3	Subject Matter	Dr. Ankita Sharma	SMS	Home. Sci.	L-14	61300	26.3.18	Gen

	Specialist							
4	Subject Matter Specialist	Mrs. Kamini Parashar	SMS	Horticulture	L-14	61300	24.2.18	Gen
5	Subject Matter Specialist	Dr. Sonika Sharma	SMS	Ext. Edu.	L-14	39300	24.05.22	Gen
6	Programme Assistant	Sh. Bhanwar lal Choudhary	PA (Lab tech.)	Soil Science	L-11	40100	5.10.18	OBC
7	Farm Manager	Dr. Hari Singh	Farm Manager	Agronomy	L-11	40100	4.10.18	OBC
8	Accountant / Superintendent	Vacant	-	-	L-11	-	-	-
9	Stenographer	Sh. Akash Khatri	Steno.		L-5	22000	5.10.18	Gen
10	Driver	Sh. Gajendra Jat	Driver		L-4	20400	4.10.18	OBC
11	Supporting staff	Sh. Narayan Singh	Class IV	-	L-1	23800	22.2.17	Gen

1.8 Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	2005	374.4	Kept with EO	-	-	-
2.	Farmers Hostel	ICAR	1995	328.52	Kept with EO		-	-
3.	Staff Quarters (6)	ICAR	2007	3365	Kept with EO	-	-	-
4.	Demonstration Units (2)	ICAR	29.5.10	0.6	Kept with EO	-	-	-
5	Fencing	ICAR	2011	Partial	Kept with EO	-	-	-
6	Rain Water harvesting system	ICAR	2008	Completed	10.0 lakh	-	-	-
7	Threshing floor	ICAR	2008	Completed	1.00 lakh	-	-	-
8	Farm godown	ICAR	2009	Completed	Kept with EO	-	-	-
9	Modal Nursery	NHM	2009	Completed	18.0 lakh	-	-	-
10	Goat Unit	ICAR	29.5.10	Completed	Kept with EO	-	-	-
11	Fencing	RKVY	2012	Partial	Kept with EO	-	-	-
11	Farm Boundry	RKVY	2021	Completed	Kept with EO	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Lacs)	Total kms. Run	Present status
Motor cycle Hero Honda	8.3.1999	0.37		Unserviceable
Jeep Bolero	2023	7.81		Working
Tractor old	31.03.1995	2.22		Not working
Motorcycle Hero Honda Passion Pro	26.3.2011	0.487		Working
Tractor new	22.05.2019	5.50		Working

C) Equipment& AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Computer all in one	2021	0.50	Working
Computer desktop	2021	0.40	Working
Digital podium	2017	0.94	Working
Television	2021	0.97	Working
Digital Interactive Board	2022	1.49	Working
Brother Printer all in one (3)	2019	0.44	Working
Photocopy machine multifunctional	2022	0.87	Working

1.9 Participation in ZREAC Meeting

S.No.	Date of ZREAC meeting	Technology presented by KVK	Outcome of the meeing
1	24-25/03/2023 (AU, Jodhpur)	OFTs, FLDs	-
2	26-27/04/2023 (MPUAT, Udaipur)	OFTs, FLDs	-

1.10 Proposed SAC meetings in the year

S.No.	Date
1. Scientific Advisory Committee	21.08.2024

1.11 Agriculture scenario of District

1.11.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise	Area (ha)/No.
1	Agriculture	1,62,788 ha
2	Agriculture + Animal Husbandry	1,62,788 ha + 9,75,317 (No.)
3	Agriculture + Service	-
4	Agriculture + Business	-

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

S. No.	Agro-climatic Zone	Soil type and Characteristics
1	Agro-climatic zone II b i.e.	Irrigated, normal soil, rainfed, medium to deep soil

	"Transitional plain of Luni Basin"	
2	Zone IV-a i.e. "Sub humid Southern plain and Aravali Hills"	Rainfed, medium textured, shallow to moderate deep, undulated and hilly, irrigated medium to heavy texture, moderately deep to very large

b) Topography

S. No.	Agro ecological situation	Characteristics
1	Western Plain, Kachchh and Part Of Kathiawar Peninsula, Hot Arid Eco-Region (2.3)	Rainfed, medium textured, shallow to moderate deep, undulated and hilly

1.11.3 Major Soil Types in the district

S. No	Soil type	Characteristics	Area in ha
1.	Sandy loam to loamy	Low N & P, Calcium carbonate concretions occurs at various depths influencing the effective soil depth salinity, sodicity in same area	3,15,934
2.	Loamy sand to clay, loam lethosols	Low in N, medium in P and medium to high in K, low WHC, water erosion of soil is common	2,02,013

1.11.4 Area, Production and Productivity of major crops cultivated in the district (2022-23)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Kg/ha)
1.	Maize	20150	36667	2359
2.	Sorghum	4050	3955	979
3.	Pearlmillet	12020	9238	1113
4.	Greengram	5290	2059	518
5.	Urd	3350	1674	565
6.	Groundnut	26960	43011	2163
7.	Sesame	16720	6306	356
8.	Castor	37250	65179	1822
9.	Cotton	2650	5150	541
10.	Clusterbean	11665	8642	681
11.	Wheat	34291	109376	3190
12.	Barely	773	2631	3403
13.	Chickpea	4858	5168	1064
14.	Rapeseed &Mustard	32739	42358	1294
15.	Cumin	5300	2568	650
16	Isabgol	431	361	-
17.	Taramira	59	31	521
18.	Linseed	5	3	600

Source: Department of Agriculture, Sirohi

1.11.5 Weather Parameters (2023)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January 2023	25.5	20.9	5.7	64	28.1
February 2023	0.0	28.2	10.7	60.2	19.5
March 2023	9.5	31.3	14.3	66.9	20.6
April 2023	6.5	36.3	19.6	47.5	21.3
May 2023	27.5	36.3	27.6	60.8	27.9
June 2023	332.5	33.4	22.1	79.9	50.4
July 2023	496.5	31.7	22.0	90.7	64.9

August 2023	2.5	30.2	19.9	88.9	63.5
September 2023	154	33.3	20.0	87.9	53.3
October 2023	2.0	34.2	16.0	76.6	28.7
November 2023	20.5	31.1	17.3	72.1	37.5
December 2023	0.0	21.7	8.6	74.2	35.8
Total	1077	30.7	17.0	72.5	39.3

Source: AWS, KVK, Sirohi (2023)

1.11.6 Livestock and Fisheries Production and productivity (20th Livestock Census)

Category	Population	Production	Productivity
Cattle			
Cow Crossbred	10862	-	-
Cow Indigenous	194241	-	-
Buffalo	211005	-	-
Sheep			
Crossbred	5	-	-
Indigenous	154460	-	-
Goats	352535	-	-
Pigs	-	-	-
Indegenous	74	-	-
Rabbits		-	-
Poultry			
Hens	-	-	-
Desi	52209	-	-
Category	-	**Production (Q.)**	**Productivity**
Fish (Reservoir)		-	-

Source: Provisional list (Government of India)

1.11.7 Details of Operational area / Villages

Taluka	Block	Village	Total population	No. of farm households	Distribution of farmers according to size of land holdings			
					L	M	S	Total
Sirohi, Sheoganj Pindwara Reodar Aburoad	**Sirohi**	Mamavali	1471	301	21	89	107	217
		Sartara	999	209	10	50	111	171
		Siloiya	1527	269	5	72	110	187
		Dhanta	1785	379	15	80	120	215
	Sheoganj	Rukhara	1348	268	10	58	98	166
		Arthwara	5375	1057	35	250	170	455

	Pindwara	Dingar	1572	279	18	90	78	186
		Thandiberry	3078	514	0	0	310	310
		nitora	5120	428	0	0	270	270
		Telpikhera	1552	259	0	0	211	211
		Darbarikhera	849	152	0	0	60	60
	Reodar	Nimbora	696	141	6	50	25	81
		Pithapura	1048	196	10	75	35	120
	Aburoad	Awal	3325	596	0	0	410	410
		Jamotara	1584	353	0	0	210	210

1.11.7 Cropping pattern and problems

Taluka	Name of the block	Name of the village	Major crops & enterprises	PRA Completed on date	Major problem identified	Ranking of Problems
Sirohi, Sheoganj, Pindwara, Aburoad and Reodar	Sirohi Sheoganj Pindwara	Sartara	Mustard, Wheat, Cotton, Castor, Sesame, Green gram, Maize	-	➢ Low productivity of crops viz. castor, cotton and mustard ➢ Least adoption of horticultural crops ➢ Scarcity of irrigation water ➢ Low milk yield of indigenous cattle, buffalo & goat ➢ Malnutrition in farm women & children	-
		Dhanta	Castor, Mustard, Sesame, Wheat, Barley, Chilli, Okra, Clusterbean, Papaya and Gram	-	➢ Scarcity of irrigation water ➢ Practicing broad cast method of sowing of mustard, wheat, ➢ Heavy attack of pest & disease in castor	-
		Mamavali	Mustard, Wheat, Okra, Castor, Lemon, Papaya	-	➢ Heavy attack of pest & disease in castor ➢ Scarcity of irrigation water	-
		Siloiya	Wheat, Cotton, Castor, Sesame, Mustard, Green gram, Maize, Okra, Lemon, Papaya	-	➢ Least adoption of horticultural crops ➢ Scarcity of irrigation water	-
		Rukhara	Wheat, mustard, maize, cotton, sesame, green gram, castor, fennel, papaya, lemon, Mango	-	➢ Low productivity of crops viz. castor, cotton, fennel and mustard	-
		Arthwara	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chlli, Bottle guard, Citrus, Fennel, papaya, Clusterbean, Lemon,Castor	-	➢ Low milk yield of indigenous cattle, buffalo & goat ➢ Practicing broad cast method of sowing of mustard, wheat,	-

		Dingar	Wheat, Cotton, Sesame, Mustard, Green gram, Maize,	-	➢ Scarcity of irrigation water ➢ Practicing broad cast method of sowing of mustard, wheat,	-
		Thandiberry	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chlli, Bottle guard, Citrus, Fennel, papaya, Clusterbean, Lemon, Castor Livestock-Chicks, Goat	-	➢ Low economic status of farm families ➢ Low milk yield of indigenous cattle, buffalo & goat	-
		Nitora	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chlli, Bottle guard, Citrus, Fennel, papaya, Clusterbean, Lemon,Castor Livestock-Chicks, Goat	-	➢ Low economic status of farm families ➢ Low milk yield of indigenous cattle, buffalo & goat ➢ Lack of motivation	-
		Telpikhera	Wheat, Sesame, Mustard, Green gram, Maize, Citrus, Fennel, papaya, Clusterbean, Lemon,Castor Livestock-Chicks, Goat	-	➢ Least adoption of horticultural crops ➢ Low economic status of farm families ➢ Lack of Knowledge	-
		Darbarikhera	Wheat, Mustard, Green gram, Maize, Fennel, Clusterbean, Lemon, Castor Livestock-Chicks, Goat	-	➢ Low economic status of farm families ➢ Lack of Knowledge	-
		Kacholi	Wheat, Cotton, Sesame, Mustard, Green gram, Bottle guard, Citrus, Fennel, papaya, Castor	-	➢ Malnutrition in farm women & children ➢ Lack of leadership skills	-
		Moras	Wheat, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Citrus, Fennel, papaya, Kharif Onion	-	➢ Practicing broad cast method of sowing of mustard, wheat, ➢ Lack of awareness	-
	Aburoad	Jhamotra	Wheat, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya	-	➢ Lack of leadership skill ➢ Low productivity of crops viz. castor, cotton, fennel and mustard	-
		Awal	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya	-	➢ Low milk yield of indigenous cattle, buffalo & goat	-

	Reodar	Positara	Wheat, Castor, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya	-	➢ Scarcity of irrigation water ➢ Practicing broad cast method of sowing of mustard, wheat,	-
		Pithapura	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya Lemon, Sapota, Mango	-	➢ Low milk yield of indigenous cattle, buffalo & goat ➢ Least adoption of horticultural crops	-
		Nimboda	Tomato, Fennel, Mustard, Cauliflower, Castor, Cabbage, Sesame, Chilli, Okra, Bottle Guard	-	➢ Least adoption of horticultural crops ➢ Inefficient use of irrigation water	-

1.11.9 Livestock

1.11.10 Fisheries

1.11.11 Priority wise thrust areas

Crop/Enterprise	**Thrust area**
Papaya, Citrus, mango, and ber in fruits, tomato and chilies in vegetables, fennel and cumin in spices	Diversification of existing cropping pattern by expanding area under horticulture.
Castor	High yielding varieties and Change in crop geometry
Cotton	Integrated pest management and INM
Fennel	High yielding varieties, Irrigation management and change in crop geometry.
Mustard	High yielding varieties and INM
Wheat	High yielding varieties
Maize	High yielding varieties
Green Gram	High yielding varieties and INM
Cluster bean	High yielding varieties
Sesame	High yielding varieties and INM
Cumin	High yielding varieties
Goat (Sirohi-goat)	Promotion of dual-purpose breed of goat (Sirohi-goat)
Cow and buffaloes	Improvement in local breeds of cow and buffaloes through scientific breeding, AI, feeding and management
Dry land farming	Promotion of dry land farming technologies in watershed areas of the district.
Castor, fennel and tomato	Popularization of IPM, IPNS, IWM technologies in commercial crops
Drudgery reducing measure	Introduction of drudgery reducing measure in agriculture and animal husbandry activities especially for women and improvement in health, hygiene and nutrition status of rural families and formation of Self-Help Groups
Vocational trainings for rural	Organizing vocational training's for rural youth on dairy management, nursery raising, cutting & tailoring and fruit & vegetable preservation

1.11.12 Details of PRA/Problem identification exercise

Village/ Block	Period/months of PRA	Sample size	Agency/ person who did PRA	Ranking of problem	Score of problem
1. Sirohi	April, 2024	-	KVK Scientists	-	-
2. Sheoganj	Sept, 2024	-	KVK Scientists	-	-

2. TECHNICAL PROGRAMME

2.1 Details of targeted mandatory activities by KVK

OFT		FLD	
(1)		(2)	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
4	40	67	240

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
42	1060	317	6803

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
200	80,000	-	500

2.2 Abstract on the number of technologies to be assessed in respect of crops (Kharif/ Rabi)

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income										

generating enterprises										
TOTAL										

2.3. Abstract on the number of technologies to be assessed in respect of livestock / enterprises (Kharif/ Rabi)

Thematic areas	**Cattle**	**Poultry**	**Sheep**	**Goat**	**Piggery**	**Vermi-culture**	**Fisheries**	**TOTAL**
Evaluation of Breeds								
Nutrition Management								
Disease of Management								
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL								

2.4 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmer/ demo.	Parameters identified
1	Greengram/ Blackgram	IPM-410-3 or PU-1	ICM	Varietal	Seed	Kharif	10	25	Yield per ha., B:C ratio
2	Sesame	RT-372	ICM	Varietal	Seed	Kharif	20	50	Yield per ha., B:C ratio
3	Mustard	RH-725	ICM	Varietal	Seed	Rabi	20	50	Yield per ha., B:C ratio
4	Cumin	GC-4	ICM	Varietal	Seed	Rabi	5	10	Yield per ha.
5	Okra	Arka anamika	ICM	Varietal	Seed	Kharif	1	10	Yield per ha.
6	Drumstick	ODC-3	ICM	Varietal	Seed	Kharif	1	10	Yield per ha., B:C ratio
7	Nutri Garden Kit (Kharif)					Kharif	0	30	Vegetable Consumption at household level
8	Wheat (TSP)	DBW-187		Seed treatment, IWM, INM, IPM	Seed	Rabi	10	25	Yield per ha., B:C ratio
9	Nutri Garden Kit (Rabi)					Rabi	0	30	Vegetable Consumption at household level
					Total		**67**	**240**	

2.5 Sponsored Demonstration

Crop	Area (ha)	No. of farmers
Greengram(NFSM- Pulses)	10	25
Sesame(NFSM-Oilseeds)	20	50
Mustard(NFSM-Oilseeds)	20	50
Cumin (MIDH)	5	10
Wheat (TSP)	10	25

2.5.1 Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	6	Jan, Feb, March, Sept, Dec.	180
2	Farmers Training	6	June, July, August, Sept, Oct., Nov.	150
3	Media coverage	30	-	
4	Training for extension functionaries		-	

2.5.2 Details of FLD on Enterprises

(i) Farm Implements

Name of the implement	Crop	Season and year	No. of farmers	Area (ha)	Critical inputs	Performance parameters / indicators
Storage bin	All crops	2024	50	50 farmers	Iron Storage bin	Safe storage of seed and grains
Knapsack sprayer	All crops	2024	50	50 farmers	Battery operator knapsack sprayer	Efficient spraying drudgery reduction in operation

2.5.3 Field days at FLDs

Crop	Season	Probable date of Field day	Likely participation	Village/ Block	Nodal officer
Sesame	Kharif	Aug-Sept, 2024	50-60	Sheoganj	Dr. Sonika Sharma
Greengram	Kharif	Aug-Sept, 2024	50-60	Sirohi	
Urad	Kharif	Aug-Sept, 2024	50-60	Pindwara	
Mustard	Rabi	Jan, 2024	50-60	Sirohi	
Cumin	Rabi	Feb-March, 2024	50-60	Abu road	Mrs. Kamini Parashar
Wheat	Rabi	Feb-March,2024	50-60	Pindwara	Dr. R.P.S. Jetawat

2.5.4 Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators

Poultry	Ankleshwar/Pratapdhan /Kadaknath/ RIR	50	1000	1000 chicks(35 days old)	Enhance income of family and its nutritional security

2.5.5 FLDs on nutria-garden/nutrition

Enterprise	No. of farmers	Remarks
Nutri garden kits kharif and rabi	100	Rabi and Kharif Season

3.0 Details of On Farm Trial

3.0 On Farm Trials

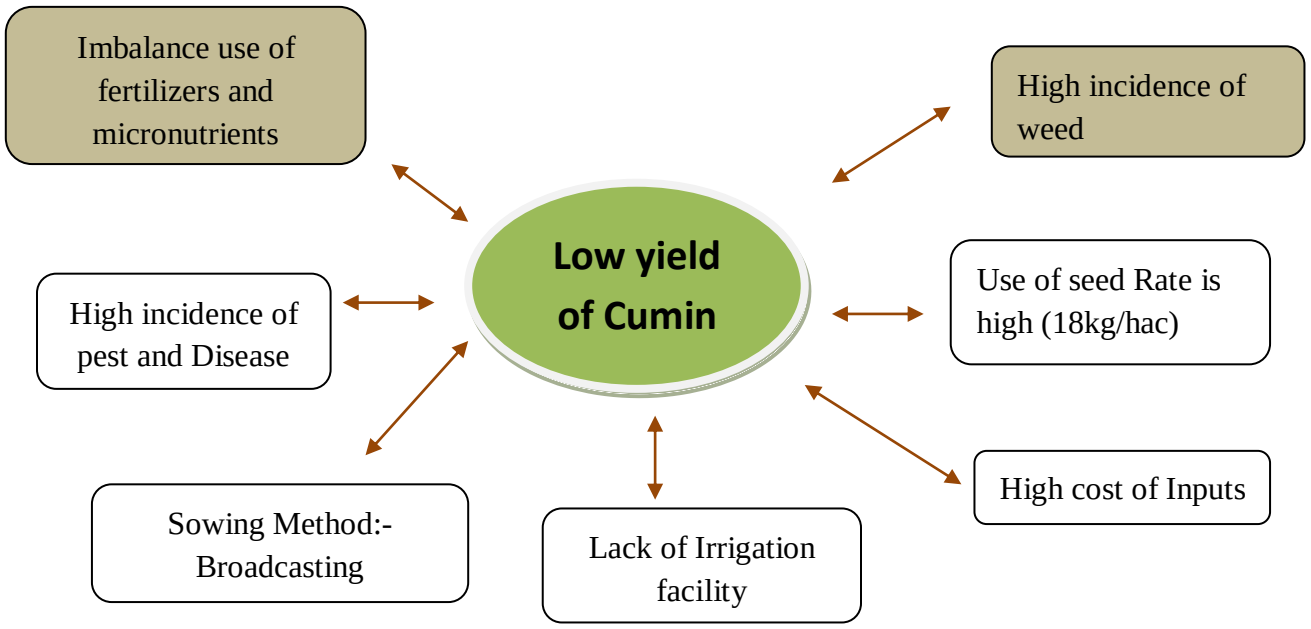
Sl. No.	OFT Title	Addressing which thrust area	Solving which farmer problem identified in PRA	Recommendations of ZAREC/ any other institutional set up	Source of Technology	Critical input sourcing	Nodal officer with contact details
1.	Assessment of seed rate with optimum spacing in cumin (Cuminum cyminum L.) crop	Integrated Crop Management	Low yield due to occurrence of blight due to dense plant population	ZREAC	POP, SKNAU, Jobner	AU, Jodhpur	Mrs. Kamini Parashar (9057510027)
2.	Integrated Pest Management of Fall Army Worm in Maize Sirohi District	Integrated Pest Management	Lack of Knowledge, New insect in the area, Lack of integrated management	ZREAC	NIBSM, Raipur	KVK, Sirohi	Dr. R.P.S. Jetawat 7737891990
3.	Effect of blanching on shelf life of pearl millet flour	Nutritional security.	Poor Shelf life of Pearl Millet Flour	ZREAC	CCSHAU Haryana and MPUAT Udaipur	-	Dr. Ankita Sharma 9588910572
4.	Assessment, performance of Poly mulching in Tomato crops for resource conservation (25-micron thickness bicolour poly mulch +Drip	ICM	Low yield of Tomato due to high weed infestation and high	ZREAC	IIHR, Banglore	KVSS, Mount Abu	Mrs. Kamini Parashar (9057510027)

	irrigation)		moisture loss				

OFT-1

Title of OFT	**Assessment of seed rate with optimum spacing in cumin (Cuminum cyminum L.) crop**	
Season and year	2022, 3rd year	
Problem identified	Low yield due to occurrence of blight due to dense plant population	
Objective	Response of cumin to varying planting distance for growth, yield components and yield	
Number of trials	10 (4 ha)	
Treatments	T_1 – Farmer Practices (Broadcasting method of sowing with 16-18 kg of seed) T_2 – Line sowing with 30 cm R X R with 12 kg seed rate	
Source of technology	POP, SKNAU, Jobner	
Reason	Lack of knowledge about plant geometry and sowing techniques in cumin production	
Performance indicators	**Technical Indicator**	Umbels/ plant, Grains/Umbels & Test weight (g)
	Economic Indicator	Seed Yield (q/ha), Gross return (Rs/ha), Net return (Rs/ha) & B: C ratio
	Farmer's perspective	Suitability, Accessibility, Affordability
No. of farmers and Area (ha)	10	
Total cost per demo.	**(Rs.):**15000./-	

Problem Cause Diagram



OFT-2

Title of OFT	Integrated Pest Management of Fall Army Worm in Maize in Sirohi District
Season and year	Kharif and 2nd year (2023 and 2024)
Problem identified	Lack of Knowledge, New insect in the area, Lack of integrated management
Objective	Integrated Pest Management
Number of trials	10
Treatments	T_1- Chloropyriphos 50 % 2ml/litre T_2- Summer deep ploughing + 10 Pheromon trap per ha. + Chloroantaniliphore 18.5 EC
Source of technology	NIBSM, Raipur
Reason	New insect in the area
Performance indicators	Yield, Gross income, Net income, B: C ratio, PDI
No. of farmers and Area (ha)	10 (1 ha)
Total cost per demo.	10000

OFT-3

Title of OFT	**Effect of blanching on shelf life of pearl millet flour**
Season and year	2024
Problem identified	Poor Shelf life of Pearl Millet Flour
Objective	To Increase the acceptability of pearl millet flour products for nutritional security.
Number of trials	10
Treatments	T_1- Traditional Practice T_2- Blanching of pearl millet grains T3-Storage of flour at refrigerated conditions
Source of technology	CCSHAU Haryana and MPUAT Udaipur
Reason	Lack of Knowledge
Performance indicators	Visual Inspection of flour, Acceptability of Product
No. of farmers	10
Total cost per demo.	5000/-INR

OFT-4

Assessment, estimation and economic performance of Polymulching in Tomato crops for resource conservation (25-micron thickness bicolour poly mulch +Drip irrigation) under Sirohi district (first year)

1. Title of Technology Assessment : Assessment performance of Polymulching in Tomato crops for resource conservation (25-micron thickness bicolour poly mulch +Drip irrigation) in Sirohi district

2. Problem Diagnose/defined : Low yield of Tomato due to high weed infestation and high moisture loss

3. Treatments : T_1 – Farmer Practices (Mulching is not practices by farmers in tomato cultivation

: T_2 – 50-micronthicknesspolymulch

: T_3 –50-micronPolymulch + Drip Irrigation

4. Critical inputs : Seed/ Sapling and Trichoderma

5. Source of technology : IIHR, Banglore

6. Specification of OFT:

1. Plot size – 0.1 ha
2. Total area – 1.0 ha
3. No. of Farmers: 10

7. Performance of the technology with performance indicators:

A. Growth Parameter

- Plant Height(cm)
- Number of branches (nos.)/plant
- Days to 50 % flowering (days)
- Fruit length (cm)
- Fruit Diameter (cm)
- No. of fruits per Plant
- Average fruit weight (g)

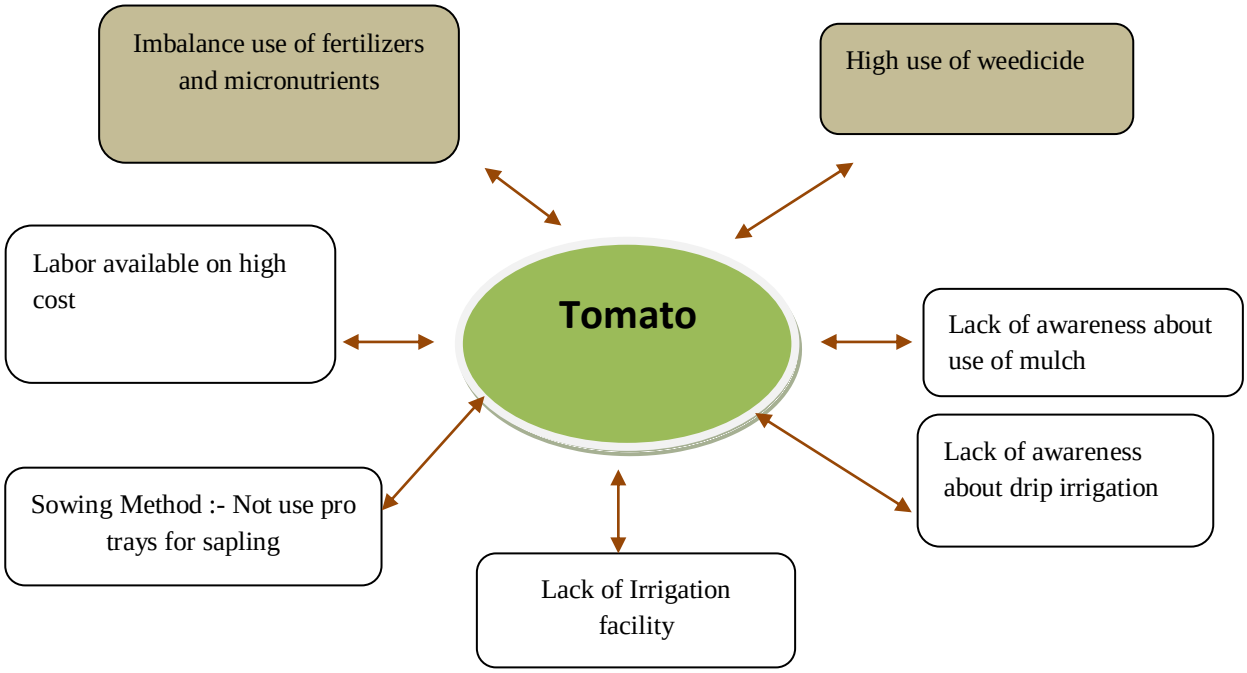
B. Yield Parameter

- Yield/plant (kg)
- Yield(q/ha)
- Cost of Cultivation
- (Rs/ha)
- Gross Return(Rs/ha)
- Net Return(Rs/ha)
- B:CRatio

8. No. of farmers and Area (ha) : No. of farmers – 10(1ha)
Area under treatment**:** - 0.5 ha. at each farmer field

9. Total cost of demo. (Rs.) : 25000./-

Problem Cause Diagram



4.0 (a) FLD (Kharif season)

Sl. No.	Crop	Variety on Tech. of FLD	Area (ha)	No. of farmers	Need for FLD (Recommendations)	Source of seed	Other critical inputs	Nodal officer with contact details
1.	Greengram/ Blackgram	IPM-410-3 or PU-1	10	25	Improved Variety Spread	KVK Sirohi	Application of Pendimethalin @ 0.75 kg/ha	Dr. Sonika Sharma (9639528394)
2.	Sesame	RT-372	20	50	Improved Variety Spread	KVK Sirohi	Imidacloprid 17.8 SL 100 ml/ha	Dr. Sonika Sharma
3.	Okra	Arka anamika	1	10	Improved Variety Spread	IIHR, Banglore	Seed	Mrs. Kamini Parashar (9057510027)
4.	Drumstick	ODC-3	1	10	Nutritional security	KVK Sirohi	Saplings	Mrs. Kamini Parashar
5.	Nutri Garden Kit (Kharif)			30	Nutritional security	NHRDF, Kota		Dr. Ankita Sharma (9588910572)

(b) FLD (Rabi Season)

Sl. No.	Crop	Variety on Tech. of FLD	Area (ha)	No. of farmers	Need for FLD	Source of seed	Other critical inputs	Nodal officer with contact details
1.	Mustard	RH-725	20	50	Improved Variety Spread	KVK, Sirohi	Pendimethalin @ 0.75 kg/ha as PE or hand weeding at 30 DAS	Dr. Sonika Sharma (9639528394)
2.	Cumin (MIDH)	GC-4	5	10	Improved Variety Spread	MIDH	-	Mrs. Kamini Parashar (9057510027)
3.	Wheat (TSP)	DBW-187	10	25	Improved Variety Spread	KVK Sirohi	-	Dr. R.P.S. Jetawat
4.	Nutri Garden Kit (Rabi)			30	Nutritional security	NHRDF, Kota		Dr. Ankita Sharma

5.0 Training (Including the sponsored and FLD training programmes):

5.1 ON Campus

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	4	30	5	35	40	25	65	70	30	100
Soil & water conservation	0	0	0	0	0	0	0	0	0	0

Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**4**	**30**	**5**	**35**	**40**	**25**	**65**	**70**	**30**	**100**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops	1	10	15	25	0	0	0	10	15	25
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	20	5	25	0	0	0	20	5	25
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	1	15	10	25	0	0	0	15	10	25
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**3**	**45**	**30**	**75**	**0**	**0**	**0**	**45**	**30**	**75**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	20	5	25	0	0	0	20	5	25
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	**1**	**20**	**5**	**25**	**0**	**0**	**0**	**20**	**5**	**25**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0

Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**4**	**65**	**35**	**100**	**0**	**0**	**0**	**65**	**35**	**100**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0

Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0
Others (Natural Farming)	1	5	5	10	10	5	15	15	10	25
Total	**1**	**5**	**5**	**10**	**10**	**5**	**15**	**15**	**10**	**25**
IV Livestock Production and Management										
Dairy Management	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	1	0	0	0	10	15	25	10	15	25
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**10**	**15**	**25**	**10**	**15**	**25**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	0	0	0	10	40	50	10	40	50
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0

Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	2	5	30	35	0	15	15	5	45	50
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**4**	**5**	**30**	**35**	**10**	**55**	**65**	**15**	**85**	**100**
VI Agri Engineering										
Farm Machinery and its maintenance	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	1	5	5	10	5	10	15	10	15	25
Integrated Pest and Disease Management	3	20	15	35	25	15	40	45	30	75
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0

Total	**4**	**25**	**20**	**45**	**30**	**25**	**55**	**55**	**45**	**100**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0

Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	0	15	15	0	10	10	0	25	25
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (ICT)	1	15	0	15	0	10	10	15	10	25
Total	**2**	**15**	**15**	**30**	**0**	**20**	**20**	**15**	**35**	**50**
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**20**	**145**	**110**	**255**	**100**	**145**	**245**	**245**	**255**	**500**
(B) RURAL YOUTH										
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0

Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (RAWE)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
(C) Extension Personnel										
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0

Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	1	5	10	15	5	10	15	10	20	30
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**5**	**10**	**15**	**5**	**10**	**15**	**10**	**20**	**30**
Grand Total	**21**	**150**	**120**	**270**	**105**	**155**	**260**	**255**	**275**	**530**

5.2 OFF Campus

Thematic area	**No. of courses**	**Participants**								
		Others			**SC/ST**			**Grand Total**		
		Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	0	0	0	0	0	0	0	0	0	0

Resource Conservation Technologies	1	10	5	15	10	0	10	20	5	25
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	1	5	5	10	10	5	15	15	10	25
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	3	20	15	35	30	10	40	50	25	75
Soil & water conservation	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	1	5	5	10	10	5	15	15	10	25
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**6**	**40**	**30**	**70**	**60**	**20**	**80**	**100**	**50**	**150**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops	1	5	5	10	10	5	15	15	10	25
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	5	5	10	10	5	15	15	10	25
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**2**	**10**	**10**	**20**	**20**	**10**	**30**	**30**	**20**	**50**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	15	5	20	0	5	5	15	10	25
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0

Total (b)	**1**	**15**	**5**	**20**	**0**	**5**	**5**	**15**	**10**	**25**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology	1	0	0	0	25	0	25	25	0	25
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**0**	**0**	**0**	**25**	**0**	**25**	**25**	**0**	**25**
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**4**	**25**	**15**	**40**	**45**	**15**	**60**	**70**	**30**	**100**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0

Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0
Others (Natural farming)	1	10	5	15	5	5	10	15	10	25
Total	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**25**
IV Livestock Production and Management										
Dairy Management	1	5	15	20	0	5	5	5	20	25
Poultry Management	1	5	15	20	0	5	5	5	20	25
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**10**	**30**	**40**	**0**	**10**	**10**	**10**	**40**	**50**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	0	10	10	0	40	40	0	50	50
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	1	5	15	20	0	5	5	5	20	25
Women empowerment	0	0	0	0	0	0	0	0	0	0

Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**5**	**25**	**30**	**0**	**45**	**45**	**5**	**70**	**75**
VI Agri Engineering										
Farm Machinery and its maintenance	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	1	15	10	25	0	0	0	15	10	25
Integrated Pest and Disease Management	2	5	5	10	20	20	40	25	25	50
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**20**	**15**	**35**	**20**	**20**	**40**	**40**	**35**	**75**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0

Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (ICT)	1	5	10	15	0	10	10	5	20	25
Total	**1**	**5**	**10**	**15**	**0**	**10**	**10**	**5**	**20**	**25**
XI Agro-forestry										

Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**20**	**115**	**130**	**245**	**130**	**125**	**255**	**245**	**255**	**500**
(B) RURAL YOUTH										
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0

Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
(C) Extension Personnel										
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	5	10	15	5	10	15	10	20	30
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**5**	**10**	**15**	**5**	**10**	**15**	**10**	**20**	**30**
Grand Total	**21**	**120**	**140**	**260**	**135**	**135**	**270**	**255**	**275**	**530**

5.3 Consolidated table (ON and OFF Campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	1	10	5	15	10	0	10	20	5	25
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	1	5	5	10	10	5	15	15	10	25
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	7	45	25	70	65	40	105	110	65	175
Soil & water conservation	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	1	5	5	10	10	5	15	15	10	25
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**10**	**65**	**40**	**105**	**95**	**50**	**145**	**160**	**90**	**250**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops	2	15	20	35	10	5	15	25	25	50
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	2	25	10	35	10	5	15	35	15	50
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	1	15	10	25	0	0	0	15	10	25
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**5**	**55**	**40**	**95**	**20**	**10**	**30**	**75**	**50**	**125**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	2	35	10	45	0	5	5	35	15	50

Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	**2**	**35**	**10**	**45**	**0**	**5**	**5**	**35**	**15**	**50**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology	1	0	0	0	25	0	25	25	0	25
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**0**	**0**	**0**	**25**	**0**	**25**	**25**	**0**	**25**
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0

Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**8**	**90**	**50**	**140**	**45**	**15**	**60**	**135**	**65**	**200**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	2	15	10	25	15	10	25	30	20	50
Total	**2**	**15**	**10**	**25**	**15**	**10**	**25**	**30**	**20**	**50**
IV Livestock Production and Management										
Dairy Management	1	5	15	20	0	5	5	5	20	25
Poultry Management	1	5	15	20	0	5	5	5	20	25
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	1	0	0	0	10	15	25	10	15	25
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**10**	**30**	**40**	**10**	**25**	**35**	**20**	**55**	**75**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	4	0	10	10	10	80	90	10	90	100

Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	3	10	45	55	0	20	20	10	65	75
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**7**	**10**	**55**	**65**	**10**	**100**	**110**	**20**	**155**	**175**
VI Agril. Engineering										
Farm Machinery and its maintenance	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	2	20	15	35	5	10	15	25	25	50
Integrated Disease Management	5	25	20	45	45	35	80	70	55	125
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio	0	0	0	0	0	0	0	0	0	0

pesticides										
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**7**	**45**	**35**	**80**	**50**	**45**	**95**	**95**	**80**	**175**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0

Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	0	15	15	0	10	10	0	25	25
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (ICT)	2	20	10	30	0	20	20	20	30	50
Total	**3**	**20**	**25**	**45**	**0**	**30**	**30**	**20**	**55**	**75**
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify) **(Agromet)**	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**40**	**255**	**245**	**500**	**225**	**275**	**500**	**480**	**520**	**1000**
(B) RURAL YOUTH										
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm	0	0	0	0	0	0	0	0	0	0

machinery and implements										
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
(C) Extension Personnel										
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0

Formation and Management of SHGs	1	5	10	15	5	10	15	10	20	30
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	1	5	10	15	5	10	15	10	20	30
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**2**	**10**	**20**	**30**	**10**	**20**	**30**	**20**	**40**	**60**
Grand Total	**42**	**265**	**265**	**530**	**235**	**295**	**530**	**500**	**560**	**1060**

5.4 Training Material

Season/ Year	Crop/ Commodity	Theme	Content developed (attach PDF)	Author(s)	Experience in the field	Additional knowledge gap (refer to PRA done in KVK)
2023	-	Energy Efficiency and Energy Conservation	Folders, Booklet	Sh. Sushil Kumar	Agrometeorology	-
2023	-	Natural Farming	Booklet	Dr. R.P.S. Jetawat	Plant Pathology	-

6.0 Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	5	110	70	180	10	10	20	120	80	200
Kisan Mela	1	400	100	500	10	5	15	410	105	515
Kisan Ghosthi	10	300	50	350	20	10	30	320	60	380
Exhibition	1	400	120	520	10	5	15	410	125	535
Film Show	10	420	110	530	10	8	18	430	118	548
Farmers Seminar	-	0	0	0	0	0	0	0	0	0
Workshop	-	0	0	0	0	0	0	0	0	0
Group meetings	4	250	60	310	3	3	6	253	63	316
Lectures delivered as resource persons	70	750	280	1030	40	20	60	790	300	1090

Newspaper coverage	35	0	0	0	0	0	0	0	0	0
Radio talks	10	0	0	0	0	0	0	0	0	0
TV talks	-	0	0	0	0	0	0	0	0	0
Popular articles	10	0	0	0	0	0	0	0	0	0
Extension Literature	10	0	0	0	0	0	0	0	0	0
				0			0	0	0	0
Scientific visit to farmers field	55	150	80	230	10	30	40	160	110	270
Farmers visit to KVK	70	520	320	840	15	20	35	535	340	875
Diagnostic visits	6	50	20	70	4	3	7	54	23	77
Exposure visits	4	10	5	15	3	1	4	13	6	19
Ex-trainees Sammelan	1	100	50	150	1	3	4	101	53	154
Soil health Camp	1	140	50	190	2	3	5	142	53	195
Animal Health Camp	1	150	50	200	10	5	15	160	55	215
Agri mobile clinic	-	0	0	0	0	0	0	0	0	0
Soil test campaigns	1	90	50	140	10	5	15	100	55	155
Farm Science Club Conveners meet	2	115	30	145	5	10	15	120	40	160
Self Help Group Conveners meetings	2	0	120	120	5	3	8	5	123	128
Mahila Mandals Conveners meetings	1	0	120	120	3	5	8	3	125	128
Celebration of important days (specify)	5	250	80	330	7	10	17	257	90	347
Krishi Mohostva	-	0	0	0	0	0	0	0	0	0
Krishi Rath	-	0	0	0	0	0	0	0	0	0
Pre Kharif workshop	1	250	80	330	8	5	13	258	85	343
Pre Rabi workshop	1	100	40	140	5	8	13	105	48	153
PPVFRA workshop	-	0	0	0	0	0	0	0	0	0
Any Other (Specify)	-	0	0	0	0	0	0	0	0	0
Total	**317**	**4555**	**1885**	**6440**	**191**	**172**	**363**	**4746**	**2057**	**6803**
Advisory Services	**120**	-	-	-	-	-	-	-	-	**120000**

7. Target for Production and supply of Technological products

7.1 SEED MATERIALS

Sl. No.	Crop	Variety	Quantity

			(qtl.)
CEREALS	Wheat	DBW-187	
OILSEEDS	Mustard	RH-725	
	Sesame	RT-372	
PULSES	Moong	IPM-410-3	
	Gram	GNG-2144	
VEGETABLES			
OTHERS (Specify)			

7.2 PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Papaya	Red Lady-786	60,000
SPICES			
VEGETABLES	Drumstick	PKM-1	10,000
	Drumstick	ODC-3	10,000
FOREST SPECIES			
ORNAMENTAL CROPS			
		Total	**80,000**

7.3 Bio-products/ Food products

Sl. No.	Product Name	Species	Quantity	
			No.	**(kg)**
BIO PESTICIDES/ Food products				
1.	*Abu Sonf Sharbat*	Abu Sonf	200 bottles (750 ml)	
2.	*Sonf Instant Mix*	Abu Sonf	100 Packets (250 gm)	

7.4 LIVESTOCK

Sl. No.	Type	Breed	Quantity	
			(Nos)	**Unit**

Cattle

GOAT

SHEEP

POULTRY

Pig farming

FISHERIES

8. Literature to be Developed/Published

(A) KVK News Letter

Date of start :

Number of copies to be published :

(B) Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	2
2	Technical reports	2
3	News letters	-
4	Training manual all discipline	2
5	Popular article	5
6	Extension literature	5
	Total	**16**

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number

9. Success stories/Case studies identified for development as a case. -

a. Brief introduction

b. Interventions

c. Output

d. Outcomes

e. Impact

i) Social economic

ii) Bio-Physical

f. Good Action Photographs

10. Case studies to be conducted

1. Title/Topic
2. Crop/Area/Resource
3. Number of sample farmers (proposed)
4. Block/village
5. Likely date of start
6. Likely date of completion
7. Nodal person for case study
8. KVK intervention/participation

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

Practicing Farmers

a)

b)

c)

Rural Youth

a)

b)

c)

d)

In-service personnel

a)

b)

c)

12. Indicate the methodology for identifying OFTs/FLDs

For OFT :

	Village	**Sample size**	**Involvement of SAUs/KVKs**	**Nodal officer**
i) PRA				
ii) Problem identified from Matrix				
iii) Field level observations				
iv) Farmer group discussions				
v) Others if any				

For FLD :

i) New variety/technology
ii) Poor yield at farmers level
iii) Existing cropping system
iv) Others if any

13. Field activities

i. Name of villages identified/adopted with block name (from which year) –
Arthwara (2018-19), Rukhara (2018-19), Telpikhera (2021-22), Nitora (2021-22), Thandiberry (2018-19), Dhanta (2021-22)

ii. No. of farm families selected per village : 40

iii. No. of survey/PRA conducted :3

iv. No. of technologies taken to the adopted villages: New varieties

v. Name of the technologies found suitable by the farmers of the adopted villages:
New variety of Castor(GCH-7 and GCH-8), Wheat (DBW-187) Papaya (Red lady -786),
Fennel (Abu saunf-440), Poultry (RIR chicks), Goat (Sirohi buck)

vi. Impact (production, income, employment, and area/technological– horizontal/vertical)

vii. Constraints if any in the continued application of these improved technologies

14. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

14.1 Year of establishment : 2007

14.2 List of equipments purchase with amount

Sl. No.	Name of the equipment	Quantity	Cost (Lacs)
1.	Digital pH meter with ATC	1	0.09
2.	Digital conductivity meter	1	0.09
3.	Microprocessor scanning visible spectrophotometer	1	0.46
4.	Balance Digital	1	0.10
5.	Balance digital electronic	1	1.05
6.	Kjeldal Digestion and distillation	1	0.19
7.	Rotary shaker	1	0.26
8.	Digestion apparatus	1	0.13
9.	Pusa meter	1	-
10.	Mrida parikshak	1	-

14.3 Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	300	200-250	20-25	60,000
Water	100	80-100	8-10	2000
Plant				
Total	**400**			**62,000**

15. LINKAGES

15.1 Functional linkage with different organizations

S.No.	Name of organization	Nature of Linkage
1.	Govt. Department of Agriculture	Planning annual training schedule, demonstration extension activities
2.	Govt. Department of Horticulture	Planning annual training schedule, demonstration extension activities
3.	Govt. Department of Animal Husbandry	Training Programmes on cattle treatment camp.
4.	District women development agency	Training and other programme for women
5.	Govt. Department of watershed and soil conservation	Collaborative training programme field, visit guest speakers
6.	Govt. Department of forest	Environmental programme supply of plants
7.	District Rural development Agency	Funds for development work, TRYSEM training
8.	Public Health Department	Health hygiene and nutrition programme for child and farm women
9.	Department of Adult Education	Collaborative training programme literacy programme
10.	LEAD bank	Loan to farmers, guest lecture on finance facilities
11	NABARD	Loan to farmers, guest lecture on finance facilities
12	Nehru Yuva Kendra	Training programme for there volunteers and extension workers
13	IFFCO & KRIBHCO	Collaborative training programme interchange of subject matter specialists
14	Rajasthan State Seed Corporation	Supply seeds
15	Rural institution Gram Panchyat Cooperative School	Village training programme demonstration
	ICAR Institutions	
1	ICAR, New Delhi	Funding and overall monitoring of KVK
2	CAZRI, Jodhpur	Technology for grasses, gum Arabic, plant materials
3	Directorate of Oilseed Research, Hyderabad	Technology evaluation and impact assessment project of ICAR, Technology for castor hybrid seed production
4	National Research Center on Rapeseed Mustard, Sewar, Bharatpur	Technology for FLD mustard
5	Project Director, Cropping System Research, ModipuramMerat	For CSR trial in the district
6	NDRI, Karnal	Technology for improvement of animal breed
7	CSWRI, Avikanagar, Tonk	Technology for improvement of animal breed
	Universities	
1	CTAE Agriculture University	Udaipur Biogas technology
2	ARS, Jalore (AU, Jodhpur)	Technology for demonstration training & supply of TFL seed
3	ARS, Udaipur (MPUAT, Udaipur)	Technology for demonstration training & supply of TFL seed
4	ARSS, Sumerpur (AU, Jodhpur)	Technology for demonstration training & supply of TFL seed
5	ARS, Mandore (AU, Jodhpur)	Technology for demonstration training & supply of TFL seed
6	Gujarat Agriculture University	Supply of castor seed technology, and also for the fennel cultivation.
	NGO of the Districts	
1	People for animals	Organizing cattle relief camps and better nutrition of animals

2	SARD, Reoder	Supply of trainees for trainings
3	Center for micro Finance (CmF)	Training of stakeholders for livelihood activities
4	Educate Girls	Training of stakeholders for livelihood activities

15.2 Details of linkage with ATMA

a) Is ATMA implemented in your district : Yes

S. No.	Programme	Nature of linkage
1	Management Committee	Participation in meeting
2	Governing Board	Participation in meeting
3	BTT	Participation in meeting
4	Farmers training	Participated as trainer or some trainings conducted at KVK
5	Krishak Mitra training	Organized
6	On farm testing	Conducted

15.3 Give details of programmes under National Horticultural Mission

S. No.	Programme	Nature of linkage
1	Hi-tech nursery	Infrastructural development at KVK farm
2	Mother Block- fruit plants	Plantation at KVK farm

15.4 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage
1		
2		

16. Utilization of hostel facilities

S. No.	Programme	No. of days
1	**Not in working condition**	
	Total	

17. Convergence with departments :

Associated with all departments

18. Feedback of the farmers about the technologies demonstrated and assessed :

Farmers are liking and adopting new varieties demonstrated in NFSM-CFLD oilseed and pulses, MIDH, Papaya (Red lady-786, Arka Surya, Arka Prabhat), lime (kagzi) and Tomato (Arka Rakshak) seedling.

19. Feedback from the KVK Scientists (Subject wise) to the research institutions/universities:

- Studies on farming system approach for income enhancement of farmers.
- Post harvest handling and development of suitable processed product of fruit and vegetables etc. need proper attention.
- Fennel is an important commercial crop taken as transplanted crop but research recommendations for transplanted crop has not been given for this zone.
- Large quantity of seed of private companies like castor is being used in this district. Their suitability must be tested at research station.
- Large numbers of farm families in the district are engaged with dairy profession. There is an urgent need for engaging livestock personnel at KVK.

- Sirohi district is having an important dual purpose breed of goat (Sirohi goat). For raising and maintaining the Sirohi goat, SMS (Livestock) has to be deputed to KVK.

20. Target for Revolving Funds

Year	**Revolving Fund (Rs.)**	**Activities conducted/ proposed to accomplish RF**	**Income (Rs. in lakhs)/Target**	**Expenditure (2022-23) Rs. in lakhs**	**Balance (Rs. in lakhs)**
2022-23	Rs.	-	20,64,017	16,02,696	23,52,450
2023-24	Expected RF	1. Nursery raising 2. Seed Production 3. Goatry/ Poultry 4. Diploma Courses 5. Vegetable Production 6. Food products	-	-	

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production										
June-2024	PF	Integrated Crop Management in Blackgram cultivation	2	0	0	0	15	10	25	25
June-2024	PF	Integrated Crop Management in sesame cultivation	2	15	5	20	0	5	5	25
Aug.- 2024	PF	Integrated Crop Management in mustard cultivation	2	10	5	15	5	5	10	25
Sept.- 2024	PF	Integrated Crop Management in chickpea cultivation	2	0	0	0	15	10	25	25
Horticulture										
Apr-2024	PF	Layout and establishment of Papaya	2	15	5	20	0	5	5	25
June-2024	PF	Nursery raising and management of Kharif Onion	2	10	15	25	0	0	0	25
July-2024	PF	Layout and establishment of citrus orchard	2	10	5	15	10	0	10	25
Dec-2024	PF	Management of Tomato and chilli crop	2	0	15	15	10	0	10	25
Livestock prod.										
June-2024	PF/FW	Fodder production	2	0	0	0	10	15	25	25
Home Science										
Feb-2024	PF	Value addition in Fruits and Vegetables	2	5	15	20	0	5	5	25
April-2024	PF	Value addition in seed spices (Abu Fennel)	2	0	15	15	0	10	10	25
May-2024	PF	Nutri-garden Management of Kharif crops	2	0	0	0	5	20	25	50
Sept-2024	PF	Nutri-garden Management of Rabi crops	2	0	0	0	5	20	25	50
Plant protection										
May-2024	PF	Integrated Pest Management of termite	2	0	0	0	15	10	25	25
Aug-2024	PF	Integrated pest and disease management in maize	2	15	10	25	0	0	0	25
Sept-2024	PF	Integrated pest and disease management in castor	2	5	5	10	5	10	15	25
Dec-2024	PF	Integrated pest and disease management in Cumin	2	5	5	10	10	5	15	25
Extension Education										
April-2024	PF	Forward and backward linkages for Self help groups	2	0	15	15	0	10	10	25
June-2024	PF	ICT for skill upgradation of farmers	2	15	0	15	10	0	10	25

ii) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production										
Feb-2024	PF	Integrated farming system modules for small and marginal farmers	1	10	5	15	10	0	10	25
May-2024	PF	Integrated crop management in clusterbean	1	5	5	10	10	5	15	25
July-2024	PF	Nutrient management in maize	1	5	5	10	10	5	15	25
July-2024	PF	Techniques of Natural farming	1	5	5	10	10	5	15	25
Oct-2024	PF	ICM in chickpea	1	5	5	10	10	5	15	25
Nov-2024	PF	ICM in cumin	1	10	5	15	10	0	10	25
Horticulture										
Feb-2024	PF	Improved cucumber production technology	1	5	5	10	10	5	15	25
May-2024	PF	ICM in fennel	1	0	0	0	25	0	25	25
July-2024	PF	Improved tomato production technology	1	5	5	10	10	5	15	25
Oct-2024	PF	Management of Citrus	1	15	5	20	0	5	5	25
Live Stock Production.										
March-2024	PF	Poultry rearing	1	5	15	20	0	5	5	25
Sep-2024	PF	Goat rearing	1	5	15	20	0	5	5	25
Home Science										
March-2024	PF	Value Addition in seasonal fruits and vegetables	1	5	15	20	0	5	5	25
May-2024	PF	Nutri Garden Management to combat household Nutrition Security	1	0	15	15	0	10	10	25
Dec-2024	PF	Nutrient conservation in Agricultural produce (Cereals, pulses, fruits & Vegetables)	1	0	10	10	0	15	15	25
Plant Protection										
March-2024	PF	Safe use of plant protection equipments	1	0	0	0	15	10	25	25
June-2024	PF	Integrated pest and disease management in papaya and lemon	1	15	10	25	0	0	0	25
Sept-2024	PF	IPDM in wheat	1	5	5	10	5	10	15	25
Extension Education										
June-2024	PF	Mobile apps for crop monitoring	1	10	5	15	5	5	10	25

iii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Month	Duration (days)	No. of Participants			SC/ST participants			G.Total
					M	F	T	M	F	T	
		15 Days Fertilizer Training Programme	Jan-2024	15	20	3	23	7	0	0	30

		15 Days Fertilizer Training Programme	Sep-2024	15	20	3	23	7	0	0	30

iii) Training programme for extension functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
On Campus										
July, 2024	EW	Productivity enhancement in field crops	2	5	10	15	5	10	15	30
Sept, 2024	EW	Formation and management of SHGs	2	5	10	15	5	10	15	30

iv) Sponsored programme

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											
	ATMA, Sirohi	PF	Productivity enhancement in field crops	1	10	0	10	10	0	10	20
	ATMA, Sirohi	PF	Integrated Pest Management	1	10	0	10	10	0	10	20
	NICRA	PF	Climate Resillient Techniques for improved crop yield	1	10	0	10	10	5	15	25
			Total	**2**	**30**	**0**	**30**	**30**	**0**	**35**	**65**
b) Sponsored research programme											
			Total								
c) Any special programmes											
			Total								

v) National Innovation on Climate Resilient Agriculture (NICRA)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Resource Conservation Technology										
i) Pre-seasonal training on kharif crops	1	15	0	15	10	0	10	25	0	25
ii) Pre-seasonal training on Rabi crops	1	15	5	20	0	5	5	20	5	25
II Integrated Nutrient Management										
i) Training -- Improvement of soil health through Green manuring	1	5	5	10	10	5	15	15	10	25

ii) Integrated nutrient management in kharif crops	1	10	0	10	5	10	15	15	10	25
III Livestock management										
i) Feeding and housing management in dairy animals	1	10	5	15	0	10	10	10	15	25
IV Women Empowerment										
i) Nutri-garden for nutritional security	1	5	5	10	5	10	15	10	15	25

vi) Nutri-Sensitive Agriculture Resources and Innovation (NARI)

a) Activities

S. No	Month	Training (On/Off Campus)	Participants =25
1	Feb	Value addition in agriculture produce	Farmers and Farm Women
2	May	Integrated Disease and Pest Management	Farmers and Farm Women
3	June	Orchard Management	Farmers and Farm Women
4	June	Leadership Development	Farmers and Farm Women
5	July	Household Solar Appliances	Farmers and Farm Women
6	August & Sept	Nutri-Garden Management	Farmers and Farm Women
7	August & Sept	Preparation and Utilization of Nutri Thali	Farmers and Farm Women

b) Demonstrations

S. No	Month	Result Demonstration	Farmers and Farm Women
1	May and Sept, 2024	Nutri Garden	100
		Method Demonstration	
1	August,2024	Household Solar Appliances	50
2	Sept,2024	Nutri Garden kits, Grow Bages	50
3	August & Sept, 2024	Nutri Thali	50

vii) Natural Farming

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I On- Campus training										
i) Natural farming	3	40	30	70	30	20	50	70	50	120
II) Awareness Programmes										
ii) Natural Farming	10	50	100	150	50	50	100	100	50	250