DETAILS OF ACTION PLAN OF KVKs DURING 2023

(1st January 2023 to 31st December 2023)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
Krishi Vigyan Kendra, Post Box No.-15, Sirohi-307001 (Rajasthan)	Office	FAX	**pckvksirohi@yahoo.com**	kvksirohi.org
	02972293230			

1.2 .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- 313001 (Raj)	0291 2571347	0291 2571813	**vcunivag@gmail.com**	www.aujodhpur.ac.in

1.2. b. Status of KVK website: Yes

1.2. c. No. of Visitors (Hits) to your KVK website (as on today):

1.2. d. Status of ICT lab at your KVK: No

1.3. Name of the Programme Coordinator with phone & mobile no.

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	0291 2571813	9352241145	pckvksirohi@yahoo.com

1.4. Year of sanction: 17 September 1989

1.5. Staff Position (as on 1 January, 2023)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	(SC/ST/OBC/	Mobile No.	Email id	Please
1	Programme Coordinator	Dr. R.S. Choudhary	Senior Sci. & Head	Agronomy	37400-67000	9000	131400	14.06.22	Permanent	OBC	9352241145		
2	Subject Matter Specialist	Dr. RPS Jetawat	SMS	P. Path	15600-39100	5,400	61300	20.2.18	Permanent	Gen	7737891990		

4	Subject Matter Specialist	Dr. Ankita Sharma	SMS	H. Sc.	15600-39100	5,400	61300	26.3.18	Permanent	Gen	9414465592		
5	Subject Matter Specialist	Ms. Kamini Parashar	SMS	Horti.	15600-39100	5,400	61300	24.2.18	Permanent	Gen	9057510027		
6	Subject Matter Specialist	Dr. Sonika Sharma	SMS	Ext. Edu.	15600-39100	5,400	39300	24.05.22	Permanent	Gen	9639528394		
7	Programme Assistant	Sh. Bhanwar lal Choudhary	PA(Lab tech.)		9300-34800	26500	40100	5.10.18	Permanent	OBC	9785310792		
8	Farm Manager	Dr. Hari Singh	Fram Manager		9300-34800	4200	40100	4.10.18	Permanent	OBC	9887524626		
9	Accountant / Superintendent	Vacant							Permanent				
10	Stenographer	Sh. Akash Khatri	Steno.		5200-20200	14600	22000	5.10.18	Permanent	Gen	9269548888		
11	Driver	Sh. Gajendra Jat	Driver		5200-20200	13500	20400	4.10.18	Permanent	OBC	6375986618		
12	Supporting staff	Sh. Chatar Singh	Class IV	-	5200-20200	10520	33000	28.5.16	Permanent	Gen	9828965773		
13	Supporting staff	Sh. Narayan Singh	Class IV	-	5200-20200	7550	23800	22.2.17	Permanent	Gen	8094078745		

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.5
2.	Under Demonstration Units	1
3.	Under Crops	25
4.	Orchard/Agro-forestry	3.5
5.	Others (specify) (Non-cultivable)	4.5

1.7. 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	1995	374.4	Kept with EO	-	-	-
2.	Farmers Hostel	ICAR		328.52		-	-	-
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	-	-	-
	Modal Nursery	NHM	2009	Completed	18.0 lakh	-	-	-
9	Goat Unit	ICAR	29.5.10	Completed	Kept with EO	-	-	-
10	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	24.4.2005	4.35		Obsolete/Condemnation by RTO
Tractor old	31.03.1995	2.22		Not working
Motorcycle Hero Honda Passion Pro	26.3.2011	0.48700		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	2017	-	Working
LCD Projector	2017	-	Working
Television	2020	-	Working
Interactive flat panel	2022	-	Working
Printer	2022	-	Working

1.8. A). Details of SAC meetings to be conducted in the year

S.No.	Date
1. Scientific Advisory Committee	24.08.2022

2. DETAILS OF DISTRICT

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

S. No	Farming system/enterprise
1	Agriculture
2	Agriculture + Animal Husbandry
3	Agriculture + Service
4	Agriculture + Business

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

a) Soil type

Sl. No.	Agro-climatic Zone	Characteristics
1	Agro-climatic zone II b i.e. "Transitional plain of Luni Basin"	Irrigated, normal soil, rainfed, medium to deep soil
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

2.3 Soil Types

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	315934
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	202013

2.4. Area, Production and Productivity of major crops cultivated in the district (2021)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
1.	Maize	19118	28486	1490
2.	Sorghum	4190	1655	395
3.	Pearlmillet	10860	5756	530
4.	Greengram	6275	3734	595
5.	Pigeonpea	48	25	521
6.	Groundnut	20152	51254	2543
7.	Sesame	28636	3974	139
8.	Castor	32105	59234	1845
9.	Cotton	1756	4778	463
10.	Clusterbean	16830	10819	643
11.	Wheat	29265	114885	3926
12.	Barely	840	2967	3532
13.	Chickpea	5671	6673	1177
14.	Rapeseed &Mustard	25279	43393	1717
15.	Cumin	3569	2285	640
16.	Fennel	7323	7189	982
17	Isabgol	377	212	562

Source: Department of Agriculture

2.5. Weather data (2022)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January	8.0	24.1	10.0	82.8	31.1
February	0.0	30.8	13.8	57.3	15.3
March	0.0	37.5	20.9	34.3	10.6
April	0.0	41.5	27.5	32.9	7.8
May	0.0	41.27	28.53	54.23	19.26
June	16.0	39.8	27.8	66	30.4
July	247.5	31.8	23.8	90.5	61.6
August	366.0	32	24.5	97.4	66.6
September	19.5	34.8	30.7	92.9	46
October	0.0	32.9	31	72	23.3
November	0.0	33.4	16.1	64.1	22.1
December	-	-	-	-	-

Source: AWS, KVK, Sirohi (2022)

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district (19th Livestock Census)

Category	Population	Production	Productivity
Cattle			
Crossbred	3089	-	-
Indigenous	191486	-	-
Buffalo	186218	-	-
Sheep			
Crossbred	-	-	-
Indigenous	205736	-	-
Goats	307708	-	-
Pigs	-	-	-
Crossbred	-	-	-
Rabbits	737	-	-
Poultry			
Hens	-	-	-
Desi	52209	-	-
Improved	-	-	-
Ducks	-	-	-
Turkey and others	-	-	-

Source: Department of Animal Husbandry & Dairying (GoI)

2.7 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Sirohi, Sheoganj, Pindwara, Aburoad and Reodar	Sirohi Sheoganj Pindwara	Sartara	Mustard, Wheat, Cotton, Castor, Sesame, Green gram, Maize, Okra, Lemon, Papaya	➢ Low productivity of crops viz. castor, cotton, fennel and mustard ➢ Least adoption of horticultural crops ➢ Scarcity of irrigation water ➢ Low milk yield of indigenous cattle, buffalo & goat ➢ Malnutrition in farm women & children	Front Line Demonstration Trainings for farmers and farm women Trainings for Rural youth Trainings for Extension functionaries Availability of Agricultural magazines and Krishi Calendar Seed production Back Yard Poultry Farm
		Dhanta	Tomato, Mustard, Cauliflower, Cabbage, Sesame, Chilli, Okra, Bottle Guard	➢ Scarcity of irrigation water ➢ Practicing broad cast method of sowing of mustard, wheat, ➢ Heavy attack of pest & disease in castor, tomato & fennel	-do-
		Rukhara	Wheat, mustard, maize, cotton, sesame, green gram, castor, fennel, papaya, lemon, Mango	➢ Low productivity of crops viz. castor, cotton, fennel and mustard	-do-
		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,	-do-
		Dingar	Wheat, Cotton, Sesame, Mustard, Green gram, Maize,	➢ Scarcity of irrigation water ➢ Practicing broad cast method of sowing of mustard, wheat,	-do-
		Thandiberi	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	-do-

		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	-do-
		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	-do-
		Kacholi	Wheat, Cotton, Sesame, Mustard, Green gram, Bottle guard, Citrus, Fennel, papaya, Castor	➢ Malnutrition in farm women & children ➢ Lack of leadership skills	-do-
		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	-do-
	Aburoad	Panchdeval	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya	➢ Lack of knowledge ➢ Lack of Cultivable area ➢ Unaware of new varities	-do-
		Phulabaikakheda	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya	➢ Lack of Motivation ➢ Inefficient use of irrigation water	-do-
		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	-do-
		Awal	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chilli, Bottle guard, Citrus, Fennel, papaya	➢ Low milk yield of indigenous cattle, buffalo & goat	-do-
	Reodar	Positara	Wheat, Cotton, 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,	-do-

		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	-do-
		Nimboda	Tomato, Mustard, Cauliflower, Cabbage, Sesame, Chilli, Okra, Bottle Guard	➢ Least adoption of horticultural crops ➢ Inefficient use of irrigation water	-do-

2.8 Priority 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

3. TECHNICAL PROGRAMME

3. A. Details of targeted mandatory activities by KVK

OFT		**FLD**	
(1)		**(2)**	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
3	30	96	315

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
50	1250	340	7459

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
250	1,00,000	-	200

3. B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Crop Management	Maize	Low productivity of Maize		To demonstrate the high yielding	Production technology of Maize	-	Field Day	
2	Varietal spread	Papaya	Low productivity of papaya	Evaluation of suitable variety of Papaya under Sirohi District	To demonstrate production potential of the high yielding variety	-	-	-	
3	To increase the productivity of castor crop	Castor	Use of old variety GCH4 which is susceptible to wilt and root rot		Increase productivity of castor by adopting latest technology	Production Technology of castor	-	-	
4	Intergrated crop management	Green gram	Low productivity of green Gram		Production potential of new variety	Agro technique of greengram	-	Field day	
5	Intergrated crop management	Gram	Low productivity of Gram		Production potential of new variety	Agro technique of Gram	-	Field day	
6	Intergrated crop management	Fennel	Low productivity of Fennel		-	-	-	Farmer Scientist Interaction, KisanGosthi, Exposure visit	

7	Intergrated crop managemen t	Cotton	Low productivity of cotton					Farmer Scintist Interaction, KisanGost hi,	
8	Promotion of dual purpose goat	Sirohi	Improve goat breed	-		Training on goat		Farmer Scintist Interaction, KisanGost hi,	

3.1 Technologies to be assessed and refined

A.1 Abstract on the number of technologies to be assessed in respect of **crops**

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										

A.2. Abstract on the number of technologies to be refined in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Kitchen garden	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										
Post Harvest Technology										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

A.3. Abstract on the number of technologies to be assessed in respect of livestock / enterprises

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								

A.4. Abstract on the number of technologies to be refined in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management								
Disease of Management								
Value Addition								
Production and Management								
Feed and Fodder								

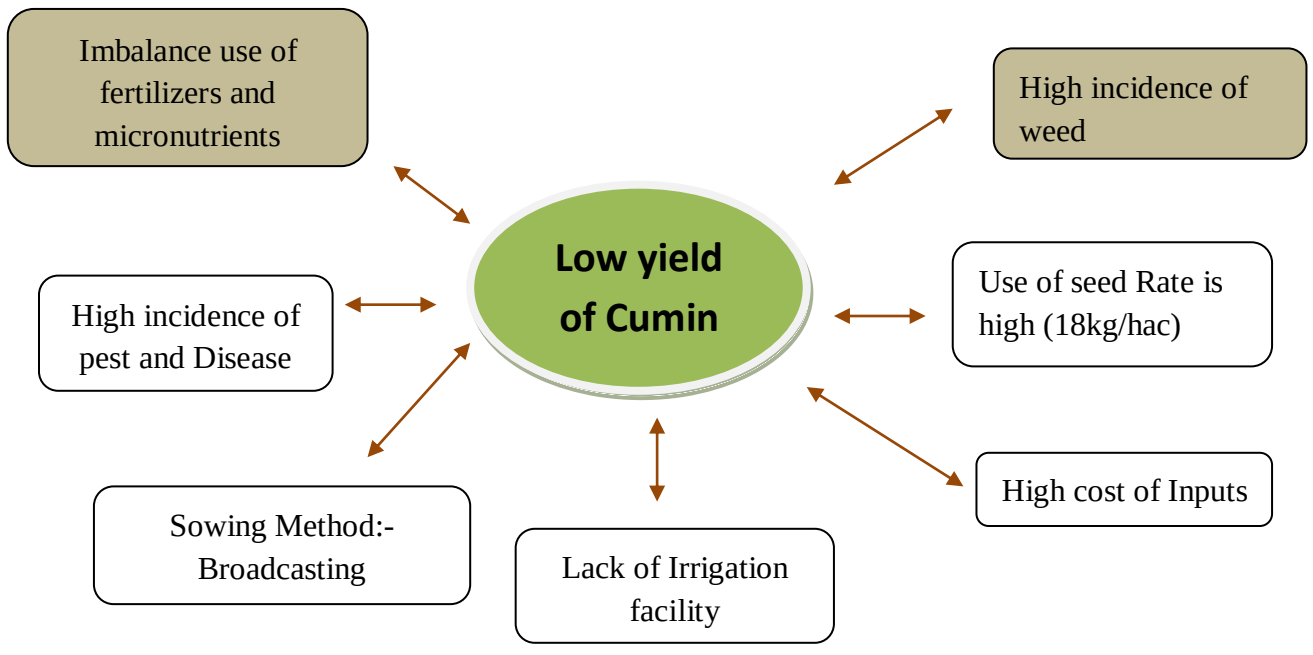
Small Scale income generating enterprises								
TOTAL								

B. Details of On Farm Trial

OFT-1

Title of OFT	**Assessment of seed rate with optimum spacing in cumin (Cuminum cyminum L.) crop**	
Season and year	2022, 2nd 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	Management of Ramularia blight disease in Fennel
Season and year	Second year 2023
Problem identified	Lack of knowledge
Objective	IDM
Number of trials	10
Treatments	T_1- Spray of Mencozeb T_2- Two spray of Cholorothalonil 75 WP (0.15 %) by removing 50% of the lower yellow leaves at the time of flowering and grain filling. First spray as soon as the disease appears and second after 15 days
Source of technology	SDAU, Dantiwara (Gujrat)
Reason	Lack of knowledge Injudicious use of fungicide
Performance indicators	Yield, total income, net income, B:C Ratio and PDI
No. of farmers and Area (ha)	1 ha.
Total cost per demo.	5000

OFT-3

Title of OFT	**Assessment the impact of Planofix with NPK on Gummosis in Fennel (Foeniculum vulgare L.) crop (First Year)**	
Season and year	2022 1st year	
Problem identified	Low yield of Fennel crop due to inappropriate use of manure and unawareness use of plant growth hormone for reduce disorder in Fennel	
Objective	Response of planofix and NPK in Fennel for reduce Gummosis	
Number of trials	10 (4 ha)	
Treatments	T_1 – Farmer Practices T_2 – Spray of planofix 4.5 SL @ 5ml/ 15lit + 5gm NPK/ lit of water at the time of 50% flowering	
Source of technology	State Agriculture Department/ SKNAU, Jobner	
Reason	Lack of knowledge about proper use of fertilizer , not aware about use of plant hormone and physical disorder	
Performance indicators	**Technical Indicator**	No. of Umbels/ plant, No. of seed/umbel/plant, test weight
	Economic Indicator	Seed Yield (q/ha), Gross return (Rs/ha), Net return (Rs/ha), B:C Ratio
No. of farmers and Area (ha)	10	
Total cost per demo.	**(Rs.) :**15000./-	

3.2 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	Pearlmillet	MPMH-17& Other	ICM	Varietal	Seed	Zaid	04	10	Yield per ha., B:C ratio
2	Greengram	IPM-410-3	ICM	Varietal	Seed	Kharif	10	25	Yield per ha., B:C ratio
3	Sesame	RT-351	ICM	Varietal	Seed	Kharif	30	75	Yield per ha., B:C ratio
4	Mustard	Giriraj/ RH-725	ICM	Varietal	Seed	Rabi	20	50	Yield per ha., B:C ratio
5	Chickpea	GNG-2144	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
6	Cumin	GC-4	ICM	Varietal	Seed	Rabi	10	25	Yield per ha.
7	Okra	Arka anamika	ICM	Varietal	Seed	Kharif	1	10	Yield per ha.
8	Drumstick	ODC-3	ICM	Varietal	Seed	Kharif	1	10	Yield per ha., B:C ratio
9	Nutri Garden Kit (Kharif)					Kharif	0	30	Vegetable Consumption at household level
10	Wheat (TSP)	DBW-187		Seed treatment, IWM, INM, IPM		Rabi	10	25	Yield per ha., B:C ratio
11	Nutri Garden Kit (Rabi)					Rabi	0	30	Vegetable Consumption at household level
					Total		**96**	**315**	

Sponsored Demonstration

Crop	Area (ha)	No. of farmers
Pearlmillet (AICRP)	10	25
Greengram(NFSM- Pulses)	10	25
Sesame(NFSM-Oilseeds)	30	75
Mustard(NFSM-Oilseeds)	50	125
Chickpea(NFSM- Pulses)	10	25
Cumin (MIDH)	10	20
Wheat (TSP)	10	25

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	6		180
2	Farmers Training	5		125
3	Media coverage	25		
4	Training for extension functionaries	1		25

C. 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	2023	50	50 farmers	Iron Storage bin	Safe storage of seed and grains
Knapsack sprayer	All crops	2023	50	50 farmers	Battery operator knapsack sprayer	Efficient spraying drudgery reduction in operation

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators
Poultry	Ankleshwar/Pratapdhan/Kadaknath/ RIR	30	500	500 chicks(35 days old)	Enhance income of family and its nutritional security

(iii) Method Demonstration

Enterprise	No. of farmers	Remarks
Nutri garden kits and Grow bags	120	
Solar dryer	100	
Solar cooker	50	

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

A) 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	25	10	35	35	30	65	60	40	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**	**25**	**10**	**35**	**35**	**30**	**65**	**60**	**40**	**100**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	10	15	25	0	0	0	10	15	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)	**1**	**10**	**15**	**25**	**0**	**0**	**0**	**10**	**15**	**25**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	3	25	25	50	20	5	25	45	30	75
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)	**3**	**25**	**25**	**50**	**20**	**5**	**25**	**45**	**30**	**75**
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	0	0	0	0	0	0	0	0	0	0

management technology										
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**	**35**	**40**	**75**	**20**	**5**	**25**	**55**	**45**	**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	1	5	10	15	0	10	10	5	20	25
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)	1	0	15	15	0	10	10	0	25	25
Total	**3**	**10**	**40**	**50**	**0**	**25**	**25**	**10**	**65**	**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	2	15	10	25	15	10	25	30	20	50
Integrated Pest and Disease Management	1	5	5	10	5	10	15	10	15	25
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)	1	5	5	10	10	5	15	15	10	25
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	0	0	0	0	0	0	0	0	0	0

production										
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 (pl specify)	1	15	0	15	10	0	10	25	0	25
Total	**2**	**15**	**15**	**30**	**10**	**10**	**20**	**25**	**25**	**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**(Agromet)**	**4**	**30**	**30**	60	40	0	40	70	30	100
Total	**4**	**30**	**30**	**60**	**40**	**0**	**40**	**70**	**30**	**100**

GRAND TOTAL	**23**	**145**	**160**	**305**	**155**	**115**	**270**	**300**	**275**	**575**
(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	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**
Grand Total	**23**	**145**	**160**	**305**	**155**	**115**	**270**	**300**	**275**	**575**

B) 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	1	0	15	15	0	10	10	0	25	25
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)	1	0	10	10	0	15	15	0	25	25
Total	**3**	**5**	**40**	**45**	**0**	**30**	**30**	**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 Disease Management	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	2	5	5	10	20	20	40	25	25	50

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
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Leadership development	1	10	5	15	10	0	10	20	5	25
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	10	5	15	5	5	10	15	10	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 (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**20**	**10**	**30**	**15**	**5**	**20**	**35**	**15**	**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 (pl specify) **(Agromet)**	6	40	40	80	70	0	70	110	40	150
Total	**6**	**40**	**40**	**80**	**70**	**0**	**70**	**110**	**40**	**150**
GRAND TOTAL	**27**	**170**	**185**	**355**	**215**	**105**	**320**	**385**	**290**	**675**
(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	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	0	0	0	0	0	0	0	0	0	0

designing										
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total	**27**	**170**	**185**	**355**	**215**	**105**	**320**	**385**	**290**	**675**

C) 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	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	2	15	20	35	10	5	15	25	25	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	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)	**3**	**20**	**25**	**45**	**20**	**10**	**30**	**40**	**35**	**75**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	4	40	30	70	20	10	30	60	40	100
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)	**4**	**40**	**30**	**70**	**20**	**10**	**30**	**60**	**40**	**100**
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	0	0	0	0	0	0	0	0	0	0

technology										
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**	**60**	**55**	**115**	**65**	**20**	**85**	**125**	**75**	**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	2	5	25	30	0	20	20	5	45	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	10	30	40	0	10	10	10	40	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)	2	0	25	25	0	25	25	0	50	50
Total	**6**	**15**	**80**	**95**	**0**	**55**	**55**	**15**	**135**	**150**
VI Agril. Engineering										
Farm Machinary 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	0	0	0	0	0	0	0	0	0	0

maintenance of farm machinery and implements										
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	3	30	20	50	15	10	25	45	30	75
Integrated Disease Management	1	5	5	10	5	10	15	10	15	25
Bio-control of pests and diseases	2	5	5	10	20	20	40	25	25	50
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	5	5	10	10	5	15	15	10	25
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	1	10	5	15	10	0	10	20	5	25
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	2	10	20	30	5	15	20	15	35	50
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 (pl specify)	1	15	0	15	10	0	10	25	0	25
Total	**4**	**35**	**25**	**60**	**25**	**15**	**40**	**60**	**40**	**100**
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)**	10	70	70	140	110	0	110	180	70	250
Total	**10**	**70**	**70**	**140**	**110**	**0**	**110**	**180**	**70**	**250**
GRAND TOTAL	**50**	**315**	**345**	**660**	**370**	**220**	**590**	**685**	**565**	**1250**
(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	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	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**
Grand Total	**50**	**315**	**345**	**660**	**370**	**220**	**590**	**685**	**565**	**1250**

3.4. 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	6	130	50	180	20	10	30	150	60	210
Kisan Mela	1	450	100	550	10	5	15	460	105	565
Kisan Ghosthi	12	300	50	350	20	8	28	320	58	378
Exhibition	1	400	150	550	10	5	15	410	155	565
Film Show	10	420	120	540	8	8	16	428	128	556
Farmers Seminar	-	0	0	0	0	0	0	0	0	0
Workshop	-	0	0	0	0	0	0	0	0	0

Group meetings	4	300	60	360	3	3	6	303	63	366
Lectures delivered as resource persons	70	850	350	1200	40	20	60	890	370	1260
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
Scientific visit to farmers field	75	200	80	280	10	30	40	210	110	320
Farmers visit to KVK	70	580	320	900	15	20	35	595	340	935
Diagnostic visits	6	60	10	70	4	3	7	64	13	77
Exposure visits	4	10	5	15	3	1	4	13	6	19
Ex-trainees Sammelan	1	120	50	170	1	3	4	121	53	174
Soil health Camp	1	150	50	200	2	3	5	152	53	205
Animal Health Camp	1	150	50	200	5	5	10	155	55	210
Agri mobile clinic	-	0	0	0	0	0	0	0	0	0
Soil test campaigns	1	150	50	200	5	5	10	155	55	210
Farm Science Club Conveners meet	2	120	30	150	5	5	10	125	35	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	300	80	380	7	10	17	307	90	397
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	300	80	380	8	5	13	308	85	393
Pre Rabi workshop	1	150	40	190	5	8	13	155	48	203
PPVFRA workshop	-	0	0	0	0	0	0	0	0	0
Any Other (Specify)	-	0	0	0	0	0	0	0	0	0
Total	**340**	**5140**	**1965**	**7105**	**189**	**165**	**354**	**5329**	**2130**	**7459**
Advisory Services	**180**									**521200**

3.5 Target for Production and supply of Technological products

SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS	Wheat	DBW-187	
OILSEEDS	Mustard	RH-0406	
	Sesame	RT-351	
PULSES	Moong	IPM-410-3	
	Gram	GNG-2144	
VEGETABLES			
OTHERS (Specify)			

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Papaya	Red Lady-786	1,00,000
SPICES			
VEGETABLES	Drumstick	PKM-1	10,000
	Drumstick	ODC-3	10,000
FOREST SPECIES			
ORNAMENTAL CROPS			
		Total	**1,20,000**

Bio-products

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIO PESTICIDES				
1				
2				

LIVESTOCK

Sl. No.	Type	Breed	Quantity	
			(Nos)	Unit

Cattle

GOAT

SHEEP

POULTRY

Pig farming

FISHERIES

3.6. 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	10
6	Extension literature	5
	Total	**21**

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1			

3.7. 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

3.8 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)

3.9 Indicate the methodology for identifying OFTs/FLDs

For OFT :

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

3.10 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)

ii. No. of farm families selected per village : 50

iii. No. of survey/PRA conducted : 2

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 (RIRchicks), 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

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

1. Year of establishment : 2007

2. List of equipments purchase with amount

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

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	200	200	20	
Water	100	100	10	
Plant				
Total	**300**	**300**	**30**	

4.0 LINKAGES

4.1 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

4.2 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

4.3 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

4.4 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage
1		
2		

5.0 Utilization of hostel facilities

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

6.0 Convergence with departments :

Associated with all departments

7.0 Feedback of the farmers about the technologies demonstrated and assessed :

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

8.0 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 attraction.
- 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 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.

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										
Mar-2023	PF	Scientific Production Technologies in Greengram	2	0	0	0	15	10	25	25
July-2023	PF	Scientific Production Technologies in Sesame	2	15	5	20	0	5	5	25
Aug-2023	PF	Scientific Production Technologies in Mustard	2	10	5	15	5	5	10	25
Sep-2023	PF	Scientific Production Technologies in	2	0	0	0	15	10	25	25

		Chickpea								
Horticulture										
Apr-2023	PF	Layout and establishment of orchard	2	15	5	20	0	5	5	25
June-2023	PF	Nursery raising and management of Kharif Onion	2	10	15	25	0	0	0	25
July-2023	PF	Layout and establishment of orchard	2	10	5	15	10	0	10	25
Dec-2023	PF	Managemet of Tomato and chilli crop	2	0	15	15	10	0	10	25
Livestock prod.										
June-2023	PF/FW	Fodder production	2	0	0	0	10	15	25	25
Agrometerology										
April-2023	PF	Farmers awareness programme on meghdoot and damini app	2	10	10	20	5	0	5	25
May-2023	PF	Importance of weather forcasting	2	5	5	10	15	0	15	25
Aug-2023	PF	Farmers awareness programme on meghdoot and damini app	2	10	10	20	5	0	5	25
Sep-2023	PF	Importance of weather forcasting	2	5	5	10	15	0	15	25
Home Science										
Feb-2023	PF	Value addition in Fruits and Vegetables	2	5	15	20	0	5	5	25
Sep-2023	PF	Promotion of Selective Solar Energy based equipments for Household level	2	0	15	15	0	10	10	25
Nov-2023	PF	Nutri-garden Management	2	5	10	15	0	10	10	25
Plan protection										
May-2023	PF	Seed treatment in major kharif crops	2	0	0	0	15	10	25	25
Aug-2023	PF	Safe use of storage bin	2	15	10	25	0	0	0	25
Sept-2023	PF	Integrated pest and disease management in castor	2	5	5	10	5	10	15	25
Dec. 2023	PF	Safe use of plant protection equipment	2	5	5	10	10	5	15	25
Extension Education										
April-2023	PF	Management of SHGs	2	0	15	15	0	10	10	25
June-2023	PF	Management of FPOs	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										
June-2023	PF	ICM clusterbean	1	5	5	10	10	5	15	25
Aug-2023	PF	Micronutrient deficiency in maize	1	5	5	10	10	5	15	25
Sept.2023	PF	Natural Farming	1	10	5	15	10	0	10	25
Oct-2023	PF	ICM chickpea	1	5	5	10	10	5	15	25
Nov-2023	PF	ICM in Cumin	1	10	5	15	10	0	10	25
Dec-2023	PF	IFS	1	5	5	10	10	5	15	25
Horticulture										

Feb-2023	PF	Cucurbitaceous Production Technology and crop management	1	5	5	10	10	5	15	25
May-2023	PF	Improved cultivation of Fennel	1	0	0	0	25	0	25	25
July-2023	PF	Tomato Production Technology	1	5	5	10	10	5	15	25
Oct-2023	PF	Management of Orchard	1	15	5	20	0	5	5	25
Live Stock Production.										
March-2023	PF	Poultry rearing	1	5	15	20	0	5	5	25
Sep-2023	PF	Goat rearing	1	5	15	20	0	5	5	25
Agrometerology										
March-2023	PF	Farmers awareness program on meghdoot and damini app	1	10	10	20	5	0	5	25
Apr-2023	PF	Importance of weather forecasting	1	5	5	10	15	0	15	25
June-2023	PF	Protection and Management of crops from frost	1	5	5	10	15	0	15	25
Aug-2023	PF	Farmers awareness program on meghdoot and damini app	1	10	10	20	5	0	5	25
Nov-2023	PF	Importance of weather forecasting	1	5	5	10	15	0	15	25
Dec-2023	PF	Protection and Management of crops from frost	1	5	5	10	15	0	15	25
Home Sc.										
Feb-2023	PF	Value Addition in seasonal fruits and vegetables	1	5	15	20	0	5	5	25
May-2023	PF	Nutri Garden Management to combat household Nutrition Security	1	0	15	15	0	10	10	25
Sep-2023	PF	Promotion of Dehydration Technologies to increase the shelf life of the food and its products	1	0	10	10	0	15	15	25
Plant Protection										
March-2023	PF	Use of bio-control agents	1	0	0	0	15	10	25	25
June-2023	PF	Integrated pest management in termite	1	15	10	25	0	0	0	25
Sept-2023	PF	Safe use of Agro-chemicals	1	5	5	10	5	10	15	25
Extension Education										
Feb-2023	PF	Management of SHGs	1	10	5	15	10	0	10	25
June-2023	PF	Leadership development	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	Feb-2023	15	20	3	23	7	0	0	30
		15 Days Fertilizer Training Programme	May-2023	15	20	3	23	7	0	0	30
		15 Days Fertilizer Training Programme	Sep-2023	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										

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									
	NARI	PF									
			Total	**2**	**20**	**0**	**20**	**20**	**0**	**20**	**40**
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	10	5	15	10	0	10	20	5	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) NutriSensitive Agriculture Resources and Innovation (NARI)

a) Activities

S. No	Month	Training (On/Off Campus)	Participants =25
1	April	Value addition in agriculture produce	Farmers and Farm Women
2	May	Integrated Disease and Pest Mgt	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	April 23	Biofortified Bajra	10
2	Sept 23	Nutri Garden	100
		Method Demonstration	
1	August 23	Household Solar Appliances	100
2	Sept 23	Nutri Garden kits, Grow Bages	100
3	August & Sept 23	Nutri Thali	100

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										
i) Natural farming	1	5	5	10	10	5	15	15	10	25
II) Off-Campus										
ii) Natural Farming	1	10	5	15	5	5	10	15	10	25