KRISHI VIGYAN KENDRA, RAJGARH (M.P.)

ANNUAL PROGRESS REPORT

JANUARY 2023 TO DECEMBER 2023

BY

SENIOR SCIENTIST & HEAD

RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWA VIDHYALAYA, GWALIOR (M.P.)

KVK Rajgarh MP

Year of sanction

1.1 Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. Rupendra Khandwe	-	9826685106	rkhandwe@rediffmail.com kvk.rajgarh@rvskvv.net

1.2 Staff Position on (31th Dec.2023)

S. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic (Rs.)	Date of Joining	Date of joining this KVK (Year)	Contact No.	Email ID	Photo
1	Programme Coordinator	Dr. Rupendra Khandwe	Principal Scientist	Sr. Scientist & Head	199600	17.01.1985	2022	9826685106	rkhandwe@rediffmail.com	
2	Subject Matter Specialist	Dr. Shalini Chakravarti	Senior Scientist	Scientist (Subject)	152300	16.04.2007	2021	7869878765	shalini17576@gmail.com	Relive in Feb 2024
3	Subject Matter Specialist	Dr. Lal Singh	Scientist (Hortuclture)	Scientist (Subject)	98200	05.02.2007	2007	9926315545	lalsingh_sagar@rediffmail.com	
4	Subject Matter Specialist	Dr. Bhagwan Kumrawat	Scientist (Soil Science)	Scientist (Subject)	99500	26.03.2007	2007	9407275707	bhagwankumrawat@yahoo.co.in	Relive in Oct. 2023
5	Subject Matter Specialist	Dr. A.K. Mishra	Scientist (PB & Genetics)	Scientist (Subject)	95400	18.01.1985	2021	8770848575	anil1961.mishra@gmail.com	
6	Subject Matter Specialist	uu	-	-	-	-		-	-	
7	Subject Matter Specialist	-	-	-	-	-		-	-	
8	Programme Assistant	Shri M.P. Nayak	Programme Assistant	Programme Assistant (Subject)	65000	01.03.2011	2021	9826635707	kvk.rajgarh@rvskvv.net	
9	Computer Programmer / Programme Assistant	-	-	-	-	-	-	-	-	
10	Farm Manager	-	-	-	-	-	-	-	-	
11	Assistant	-	-	-	-	-	-	-	-	
12	Jr. Stenographer / Comp. Operator	-	-	-	-	-	-	-	-	
13	Driver	-	-	-	-	-	-	-	-	
14	Driver	Shri Gajanan Malviya Driver	Driver cum mechanic	Driver cum mechanic	33100	12.03.2003	2021	9827067015	kvk.rajgarh@rvskvv.net	
15	Supporting staff	Shri Yogendra Kosre	Driver cum mechanic	Driver cum mechanic	22600	09.07.2018	2021	9993135874	kvk.rajgarh@rvskvv.net	Relive in Jan 2024
16	Supporting staff	Mo. Zameel Khan TSL	TSL	Peon	30600	27.01.1994	1998	7566405631	kvk.rajgarh@rvskvv.net	

1.3 Total land with KVK (in ha) 14.67 ha.

S. No.	Item	Area (ha)
1	Under Buildings	0.67
2	Under Demonstration Units	1.0
3	Under Crops	9.0
4	Orchard/Agro-forestry	4.0
5	Others (specify)	0
Total		**14.67**

1.4 Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1	Administrative Building	ICAR	1998	656.7	20.67	1997	400	-
2	Farmers Hostel	ICAR	1998	305.0	11.84	1997	200	-
3	Staff Quarters (6)	ICAR	2006	100	14.00	2005	100	-
4	Demonstration Units (2)	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor	2004	2.78	24832	Process in Write-off
Motor Cycle 2	2015	0.50	7320	Working
Bolero(Jeep)	2023	8.94	11600	Working
Other (Pl. specify)	-	-	-	-

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.) Lakh	Present status
LCD projector	2006	1.0	Working
PA System	1998	0.5	Working
Overhead projector	1995	1.0	Not-working
Smart TV (Thomson)	2020	0.35	Working

1.5.(A). Details of SAC meeting to be conducted in the year

Sl. No.	Tentative Date
1	16.10.2023
2	19.06.2023

2. DETAILS OF DISTRICT

Major farming systems / enterprises (based on the Agro-ecological situation analysis made by the KVK) Add AES if needed

S. No.	Farming system/enterprise	Description
1	AES – 1	Soil type is red skeletal, graveled mix, light black soil & medium black soil deficient in organic matter with tremendous erosion capacity. Blocks covered area vise Rajgarh 60%,30% and 5% respectively, Khilchipur 70%,30% and 0% respectively and Biaora 20%,70% and 10% respectively

2	AES – 2	Soil type is light black soil in block Zerapur, Rajgarh and biaora comprise 70 %.
3	AES – 3	Heavy to medium black soil are found in Narsinghpur and Sarangpur blocks of the district

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

S. No.	Agro-climatic Zone	Characteristics
1	Average rainfall	1100 mm
2	Temperature	Maximum 43 ^{0}C
3		Minimum 4 ^{0}C
4	Soil Type	Medium Black Soil type
5	Total Population	1254085 (2011) Male – 649106 Female – 604979 Total – 1254085
6		

SWOT Analysis of each Agro-Ecological Situations of district

AES-1 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

AES-2 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

AES-3 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

AES-4 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

Add AES if needed

Land Use Pattern

Particulars	Area "000 ha"
Total Geographical area	616300
Forest	17636
Waste Land	6209
Other than cultivated area	29950
Cultivable waste and alkaline land	6260
Pastures	-
Bushes	-
Current Fallow	-
Other Fallow	-
Agricultural Land	-
Area Sown	427983
Kharif	419000
Rabi	325000
Zaid	-
Cropping Intensity	-

Irrigated Area with Different Sources:

S. No.	Description	Area (ha)
1	Canal	5775
2	Well	3986
3	Tube well	12950
4	Ponds	36236
5	Others	17880

Soil types

S. No.	Soil type	Characteristics	Area "000 ha"
1	Medium black soil	Rajgarh, khilchipur,zeerapur	32%
2	Heavy Black Soil	Sarangpur, Narsingarh, Biora	35%
3	Gravels/Skeletal red soil with low Water retention and higher erosion	Rajgarh, khilchipur, zeerapur (include LORWAR AREA about 73000 ha)	33 %

Note: Figure. In parenthesis denotes the percentage of total area.

Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (ha)	Production (Qt.)	Productivity (Q /ha)
1	**Soybean**	**310211**	3046272	9.82
2	**Maize**	**62794**	1780209	28.35
3	**Sorghum**	**1144**	24596	21.50
4.	**Pigeon pea**	**3941**	38621	9.80
5	**Moong**	**2407**	13238	5.60
6	**Urd**	**16315**	84348	5.17
7	**Sesame**	**1871**	11413	6.10
8	**Wheat**	**248530**	7918165	31.85
9	**Gram**	**54660**	626950	11.40
10	**Lentil**	**43570**	409558	9.40
11	**Mustard**	**44730**	424935	9.50
12	**Citrus**	**17351**	2359736	136.00
13	**Gooseberry**	**1495**	77889	52.10
14	**Papaya**	**526**	53652	102.00
15	**Guava**	**407**	40150	98.65
16	**Custard Apple**	**216**	18788	86.98
17	**Onion**	**2835**	334530	118.00
18	**Garlic**	**2189**	207955	95.00
19	**Chillie**	**2185**	13110	6.00
20	**Coriander**	**48560**	607000	12.50
21	**Ginger**	**154**	16940	110.00
22	**Potato**	**2713**	345907	127.50
23	**Cucurbits**	**689**	62010	90.00
24	**Crucifers**	**2815**	408175	145.00
25	**Pea**	**1380**	55200	40.00

Weather data (Jan, 2023- Dec., 2023)

Month /Year	Rainfall (m.m.)	Temperature (^{0} C)	
		Maximum	Minimum
Jan, 23	-	39.1	21.8
Feb, 23	-	44.2	29.2
Mar, 23	-	38.3	21.4
Apr, 23	-	24.5	20.3
May, 23	-	29.3	20.5
Jun, 23	87.5	32.2	21.2
July, 2023	382.00	33.5	23.5
Aug., 2023	73.00	30.1	20.8
Sept., 2023	198.00	26.5	19.4
Oct. 2023	120.00	23.9	21.2
Nov. 2023	-	31.6	19.4
Dec. 2023	-	37.5	15.5
	860.50		

Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
Crossbred/ Indigenous	182773	Milk = 1,62,000 lt/day	
Buffalo	199075	……. MT.	……. kg
Sheep			
Crossbred/ Indigenous	17767	…… MT wool	……. kg
Goats	165121	……. MT	……. kg
Pigs *Crossbred/ Indigenous*	13806	---	---
Rabbits	37		
Poultry			
Hens	1,51,611	Eggs=6.8 Lakhs	4.46 eggs/ bird/yr
Turkey and others			
Category	**Area**	**Production**	**Productivity**
Fish	50398	…….Q/ month	…….. Q/ ha.

Details of Operational area / Villages (2023)

Sl. No.	Tehsil	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Rajgarh	Rajgarh Narsingharh Jeerapur Khilchipur Sarangpur Biaora	Chatukheda Banskheda Balchidi Jalampura Guradiya Unchkheda	Soybean, Maize, Sorghum, wheat, gram, lentil, coriander, garlic, onion, Animal Husbandry	Indigenous Seed, Imbalance fertilization un-judicious use of insecticide, unemployment, lack of knowledge of drudgery reduction implements & tools	Introduction of new varieties Balance use of fertilizer Employment generation Introduction of crossbred animals

Priority / Thrust areas

S. No.	Particulars
1.	**Early maturing & stress tolerant varieties of major crops**
2.	**Technologies of crop cultivation & protection during dry spell condition in kharif**
3	**Production & utilization of farm waste for organic manuring to improve soil health**
4	**Crop diversification**
5	**Entrepreneurship development among the rural youth**
6	**Drudgery reduction in warm women**
7	**Breed improvement in livestock**
8	**Feasible soil and water conservation techniques & NRM**

TECHNICAL PROGRAMME

A. Details of targeted mandatory activities by KVK

OFT		FLD and CFLD	
1		2	
Number of OFTs	Number of Farmers	Number of FLDs	Number of Farmers
25	125	16	160

Training		Extension Activities	
3		4	
Number of Courses	Number of Participants	Number of activities	Number of participants
24	3000	21	3000

Seed Production (Qtl.)	Planting material (Nos.)
200	1000

B. Abstract of interventions to be undertaken

S. No.	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Titl e of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extensi on activities	Supply of seeds, planting materials etc.
1	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Technologies to be assessed

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
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
TOTAL										

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

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
TOTAL								

Detailed Information about OFT: 1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	**Assessment of Organic nutrient management in Soybean**
Year/Season:	Kharif 2023
Farming situation:	Irrigated
Problem diagnosis:	**Low yield due to poor soil health**
Thematic area:	**Organic Farming**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- NPKSZn- 20:60:20:20:5 kg/ha**
T2 –Recommended Practice-	**T2- Organic 100% - 2t vermicompost + Consortium 2 Ltr/ha.**
T3- Recommended Practice-	**T3-Natural farming-Application of JIWAMARIT @ 500 ltr/ha.21 days interval**
Date of sowing:	04.07.2023
Date of harvesting:	17.10.2023
Source of technology:	**IISS/RVSKVV 2011**
Characteristics of technology:	**Remunerative, Sustainable**
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	INM & Organic practices are feasible and eco friendly
Recommendations for Deptt. Personnel	INM & Organic practices are feasible and eco friendly
Feedback	Farmer accepted all treatment as per availability of input

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of pods - 24.3	17.20	32600	72240	39640	2.21
T2(Recommended Practice)	No. of pods - 29.4	18.30	34200	76860	42660	2.24
T3(Recommended Practice)	No. of pods - 31.2	18.10	33700	76020	42320	2.25

Detailed Information about OFT: 2

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	**Assessment of Natural farming in Maize**
Year/Season:	Kharif 2023
Farming situation:	Irrigated
Problem diagnosis:	**High production cost due to chemical fertilizer**
Thematic area:	**Natural Farming**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Application of chemical fertilizer as basal dose NPK-80:40:30**
T2 –Recommended Practice-	**T2- Seed Treatment with beejaamrit, Application of Ghan Jeewamrit@1000Kg/ha in two equal Split on the day of sowing and at 30 DAS thoroughly mixed to soil through intercultural, Mulching with crop residues @ 5 t/ha. After inter culture and soil dreching of cow urine (50%) + Jiwaamrit (100%) - 5 times @ 500 l/ha. At every 21 Days interval from 21 to 105 Days crop stage**
T3- Recommended Practice-	-
Date of sowing:	04.07.2023
Date of harvesting:	17.10.2023
Source of technology:	**UASD 2022**
Characteristics of technology:	**Reduction of input cost, Application of Jeewamrit will improve the soil health, Low cast, ecofriendly**
Name of Crop/Enterprises:	Natural Farming
Recommendations for Farmers	Natural Farming practices are feasible and eco friendly
Recommendations for Deptt. Personnel	Natural Farming practices are feasible and eco friendly
Feedback	Farmer accepted Natural Farming practices in light soil

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of cobs 1.25	36.90	32400	73800	41400	2.27
T2(Recommended Practice)	No. of cobs 1.36	33.40	35500	66800	31300	1.88

Detailed Information about OFT: 3

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	**Assessment of Organic nutrient management in Onion**
Year/Season:	Rabi 2023-24
Farming situation:	Rainfed
Problem diagnosis:	**Low yield due to poor soil health**
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- NPKS- 100:60:60:40 Kg/ha**
T2 –Recommended Practice-	**T2- NPK 50% (50:30:30) + 5t vermicompost**
T3- Recommended Practice-	**T3- Organic 100% - 10t vermicompost + Consortium 2 l/ha.**
Date of sowing:	19.08.2023
Date of harvesting:	06.12.2023
Source of technology:	**RVSKVV 2011**
Characteristics of technology:	**Remunerative, Sustainable**
Name of Crop/Enterprises:	Onion
Recommendations for Farmers	INM & Organic practices are feasible and eco friendly
Recommendations for Deptt. Personnel	INM & Organic practices are feasible and eco friendly
Feedback	Farmer accepted all treatment as per availability of input

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter (Weight of bulb g)	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	48	115	69000	207000	138000	3.00
T2(Recommended Practice)	66	154	86000	277200	191200	3.22
T3(Recommended Practice)	68	165	88000	297000	209000	3.37

Detailed Information about OFT: 4

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	**Assessment of bio decomposer for farm waste decomposition**
Year/Season:	**Rabi , 2023-24**
Farming situation:	Rainfed
Problem diagnosis:	**Farm waste requires longer period of decomposition**
Thematic area:	**Organic Farming**
No of trials:	10
No. of farmers involved	10
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Open pit**
T2 –Recommended Practice-	**T2- Bio decomposer @ 200 ltr/tone farm waste at 7 days interval**
T3- Recommended Practice-	**T3- Natural farming- Application of JIWAMRIT @ 200 ltr/tone farm waste at 7 days interval**
Date of sowing:	10.12.2023
Date of harvesting:	
Source of technology:	**JNKVV 2018**
Characteristics of technology:	**The bio agent used as decomposer will enhance the process of decomposition the farm waste. Low cast, ecofriendly**
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited
T3(Recommended Practice)						

Detailed Information about OFT: 5

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of Integrated pest management of Tomato
Year/Season:	Kharif 2023
Farming situation:	**Irrigated**
Problem diagnosis:	**Low yield due to insect**
Thematic area:	**HOV**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Use of insecticide**
T2 –Recommended Practice-	**T2- Use of neem khali 250 kg/ha. + 2 spray neem extract (1500 ppm) + feromane trap (5 No./ha.) + Yellow strip board (20 No./ha.)**
T3- Recommended Practice-	**T3- Spray of thiomithaxam 18.5 EC + Fungicide Chlorothelonil 2 gm/ltr. + Sulphur 2 gm/ltr Of water**
Date of sowing:	10.08.2023
Date of harvesting:	04.10.2023 to continue
Source of technology:	**IARI 2011**
Characteristics of technology:	**Remunerative, Sustainable**
Name of Crop/Enterprises:	**Tomato**
Recommendations for Farmers	**Use of neem khali 250 kg/ha. + 2 spray neem extract (1500 ppm) + feromane trap (5 No./ha.) + Yellow strip board (20 No./ha.)**
Recommendations for Deptt. Personnel	**Use of neem khali 250 kg/ha. + 2 spray neem extract (1500 ppm) + feromane trap (5 No./ha.) + Yellow strip board (20 No./ha.)**
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	11.04	182.17	70000	273258	203258	2.90
T2(Recommended Practice)	18.3	246.84	85000	444312	359312	4.23
T3(Recommended Practice)	16.9	225.97	85000	406746	321746	3.79

Detailed Information about OFT: 6

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	**Assessment of improved variety with control of flowering drop in chilli**
Year/Season:	Kharif 2023
Farming situation:	**Rainfed**
Problem diagnosis:	**Low yield due to local variety and no use of PGR**
Thematic area:	**IV**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Local**
T2 –Recommended Practice-	**T2- Solan Bharpur + NAA @ 25 ppm**
T3- Recommended Practice-	**T3- Solan Bharpur + NAA @ 50 ppm**
Date of sowing:	09.08.2023
Date of harvesting:	30.09.2023 to Continue
Source of technology:	**IIVR 2018 & Solan HP 2018**
Characteristics of technology:	**High yielding, economically**
Name of Crop/Enterprises:	Chilli
Recommendations for Farmers	**Solan Bharpur + NAA @ 50 ppm**
Recommendations for Deptt. Personnel	**Solan Bharpur + NAA @ 50 ppm**
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	60	132.72	70000	265440	195440	2.79
T2(Recommended Practice)	94	206.65	85000	413304	328304	3.86
T3(Recommended Practice)	83	179.27	85000	358548	273548	3.22

Detailed Information about OFT: 7

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	**Assessment of Improved variety of Coriander**
Year/Season:	Rabi 2023-24
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to local variety & stem gall disease resistant
Thematic area:	**IV**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Local**
T2 –Recommended Practice-	**T2- Ajmer Dhaniya 2 + Seed Treatment (Tricoderma @ 5gm/kg seed + PSB & Azetobactor**
T3- Recommended Practice-	**T3- RCr 436 + Seed Treatment (Tricoderma @ 5gm/kg seed + PSB & Azetobactor**
Date of sowing:	03.11.2023
Date of harvesting:	05-03-2024
Source of technology:	**ICAR - NRC of seed spices, Ajmer 2012**
Characteristics of technology:	**High yielding, Frost resistant & Stem gall resistant**
Name of Crop/Enterprises:	**Coriander**
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	4.3	10.46	30000	73234	43234	1.44
T2(Recommended Practice)	6.9	15.71	40000	125596	85696	2.14
T3(Recommended Practice)	6.2	13.81	40000	110448	70448	1.76

Detailed Information about OFT: 8

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	**Assessment of Integrated disease management in Garlic**
Year/Season:	Rabi 2023-24
Farming situation:	**Rainfed**
Problem diagnosis:	**Low yield due to high infestation of purple blotch**
Thematic area:	**IDM**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1 : use of insecticide**
T2 –Recommended Practice-	**T2- Use of neem khali 250 kg/ha. + spray of tricoderma 5 ml/ltr + Yellow strip board (20 No./ha.)**
T3- Recommended Practice-	**T3 : - Spray of imedacloprd .5 ml/ltr. + Fungicide Tebuconazoal @ 2 gm/ltr of water + Sulphur @ 2 gm/ltr of water**
Date of sowing:	18.11.2023
Date of harvesting:	Awaited
Source of technology:	**NRC of Onion & Garlic Puna MH 2011**
Characteristics of technology:	**High yielding, economically viable**
Name of Crop/Enterprises:	**Garlic**
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)	**Result Awaited**	**Result Awaited**	**Result Awaited**	**Result Awaited**	**Result Awaited**	**Result Awaited**
T3(Recommended Practice)						

Detailed Information about OFT: 9

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Breeding
Title of on-farm trial:	**Assessment of Improved Varieties of Green Gram .**
Year/Season:	**Kharif 2023**
Farming situation:	**Rainfed, Medium rainfall medium black soil with proper drainage system**
Problem diagnosis:	**Low yield, non availability of synchronous variety , non availability of YMV resistant**
Thematic area:	**Varietal evaluation**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Pusa Besakhi**
T2 –Recommended Practice-	**T2- Virat (IPM 2005-7)**
T3- Recommended Practice-	**T3- Shikha (IPM 410-3)**
Date of sowing:	12.07.2023
Date of harvesting:	18.09.2023
Source of technology:	**IARI 2016**
Characteristics of technology:	**Early, high yielding ,resistance to YMV, synchronous Maturity**
Name of Crop/Enterprises:	**Green Gram**
Recommendations for Farmers	Improved variety Shikha of Green Gram Suitable for Farmers
Recommendations for Deptt. Personnel	Improved variety Shikha of Green Gram Suitable for Farmers
Feedback	Remunerative, Sustainable

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result Yield kg/ha	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield (kg/h)	450	12700	36000	23300	2.83
T2(Recommended Practice)	Yield (kg/h)	610	13200	48800	35600	3.69
T3(Recommended Practice)	Yield (kg/h)	645	13200	51600	38400	3.90

Detailed Information about OFT: 10

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Breeding
Title of on-farm trial:	**Assessment of Improved Varieties of Soybean Variety JS 20-116**
Year/Season:	**Kharif 2023**
Farming situation:	**Rainfed, Medium rainfall medium black soil with proper drainage system**
Problem diagnosis:	**Low yield, non availability of YMV resistant & non availability of early medium variety**
Thematic area:	**IV**
No of trials:	**05**
No. of farmers involved	**05**
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- JS 9560**
T2 –Recommended Practice-	**T2- JS 2034**
T3- Recommended Practice-	**T3- JS 20-116**
Date of sowing:	**03.07.2023**
Date of harvesting:	**08.10.2023**
Source of technology:	**RVSKVV, 2017**
Characteristics of technology:	**Early, medium yielding ,resistance to YMV, synchronous Maturity**
Name of Crop/Enterprises:	**Soybean**
Recommendations for Farmers	Improved variety of Soybean RVS 24 Suitable for Rajgarh district
Recommendations for Deptt. Personnel	Improved variety of Soybean RVS 24 Suitable for Rajgarh district
Feedback	Remunerative, Sustainable

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Seed Yield (kg/ha)	1510	32600	63420	30820	1.94
T2(Recommended Practice)	Seed Yield (kg/ha)	1616	33800	67872	34072	2.00
T3(Recommended Practice)	Seed Yield (kg/ha)	1725	33800	72450	38650	2.14

Detailed Information about OFT: 11

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Breeding
Title of on-farm trial:	**Assessment of hybrid in Maize**
Year/Season:	**Kharif 2023**
Farming situation:	**Rainfed**
Problem diagnosis:	Low yield due to lac of high yielding hybrid & technology.
Thematic area:	**IV**
No of trials:	**05**
No. of farmers involved	**05**
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- VIJAY**
T2 –Recommended Practice-	**T2- HPQM-1**
T3- Recommended Practice-	**T3- HPQM-6**
Date of sowing:	**11.07.2023**
Date of harvesting:	**13.10.2023**
Source of technology:	**ICAR-2018**
Characteristics of technology:	**Early high yielding , good test and modrently resistance to disease**
Name of Crop/Enterprises:	**Maize**
Recommendations for Farmers	Hybrid HPQM-6 high yielder and good test for eating
Recommendations for Deptt. Personnel	Hybrid HPQM-6 high yielder and good test for eating
Feedback	Remunerative, Sustainable

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Seed Yield (kg/ha)	3500	35000	70000	35000	2.00
T2(Recommended Practice)	Seed Yield (kg/ha)	5280	37000	105600	68600	2.85
T3(Recommended Practice)	Seed Yield (kg/ha)	5860	37000	117200	80200	3.16

Detailed Information about OFT: 12

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Breeding
Title of on-farm trial:	**Assessment of improved variety in Mustard**
Year/Season:	Rabi 2023-24
Farming situation:	**irrigated**
Problem diagnosis:	**Low yield due to lac of improved variety**
Thematic area:	**IV**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Jawahar mustard – 2**
T2 –Recommended Practice-	**T2- Griraj**
T3- Recommended Practice-	**T3- RH 725**
Date of sowing:	10.10.2023
Date of harvesting:	Yet to be Harvested
Source of technology:	**IARI Pusa 2018**
Characteristics of technology:	**High yielding double zero line, early maturity, resistant to white rust and stem rote**
Name of Crop/Enterprises:	**Mustard**
Recommendations for Farmers	PM 31 like by farmers for both yield and oil quality
Recommendations for Deptt. Personnel	PM 31 like by farmers for both yield and oil quality
Feedback	PM 31 one of the best variety 009 and higher seed yield

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter No of Seliqua/plant	Unit of Parameter Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	60	18.3	20300	95160	74860	4.68
T2(Recommended Practice)	74	22.6	21675	117520	95845	5.41
T3(Recommended Practice)	82	26.4	22100	13280	115180	6.21

Detailed Information about OFT: 13

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Breeding
Title of on-farm trial:	Assessment of improve variety of Wheat crop.
Year/Season:	Wheat (Rabi 2023-24)
Farming situation:	**irrigated**
Problem diagnosis:	Low yield due to lac of high yielding variety & technology.
Thematic area:	**IV**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1-Farmer practices (Lok -1)
T2 –Recommended Practice-	T2-Pusa Anmol (HI 8737)
T3- Recommended Practice-	T3-Pusa Tejas (HI 8759)
Date of sowing:	06.11.2023
Date of harvesting:	-
Source of technology:	**RVSKVV**
Characteristics of technology:	**Bold Seeded urly matural recomedaded for rainfeed condition**
Name of Crop/Enterprises:	**Wheat**
Recommendations for Farmers	Good Yield bold seeded and hight yield
Recommendations for Deptt. Personnel	
Feedback	Good Variety for rainded

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter No. of Branchess/plant	Unit of Parameter Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	22	8.6	18600	47300	28700	2.54
T2(Recommended Practice)	30	12.8	19500	70600	50900	3.61
T3(Recommended Practice)	35	15.3	19500	84150	64650	4.31

Detailed Information about OFT: 14

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agroforestry
Title of on-farm trial:	**Assessment of medicinal crop Tulsi *(Ocimum basilicum)***
Year/Season:	**Kharif 2023**
Farming situation:	**Rainfed, Medium rainfall medium black soil with proper drainage system**
Problem diagnosis:	**Less net return of kharif crops**
Thematic area:	**Crop diversification**
No of trials:	**05**
No. of farmers involved	**05**
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T1- Soybean - Wheat**
T2 –Recommended Practice-	**T-2 Tulsi - Wheat**
Date of sowing:	**T1- 04.07.2023 T2- 08.07.2023**
Date of harvesting:	**T1- 15.10.2023 T2 – 16.12.2023**
Source of technology:	**JNKVV 2012**
Characteristics of technology:	**Resource conservative and higher net return**
Name of Crop/Enterprises:	**Tulsi**
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Seed Yield	1450	32500	60900	28400	1.87
T2(Recommended Practice)	Seed Yield	4870	28500	155840	126980	5.46

Detailed Information about OFT: 15

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agroforestry
Title of on-farm trial:	**Assessment of medicinal crop Kalonji *(Nigella sativa)***
Year/Season:	**Rabi 2023-24**
Farming situation:	**Irrigated**
Problem diagnosis:	**Low net return from rabi crops wheat/gram**
Thematic area:	**Crop diversification**
No of trials:	**05**
No. of farmers involved	**05**
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T-1 Soybean - Wheat**
T2 –Recommended Practice-	**T2- Soybean - Kalonji**
T3- Recommended Practice-	
Date of sowing:	**28.10.2023**
Date of harvesting:	**Yet to be harvested**
Source of technology:	**JNKVV 2014**
Characteristics of technology:	**Resource conservative and high net return**
Name of Crop/Enterprises:	**Kalonji**
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)		**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**
T2(Recommended Practice)		**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**

Detailed Information about OFT: 16

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	**Assessment of insecticides for stem fly management in soybean**
Year/Season:	Kharif 2023
Farming situation:	**Rainfed, Medium rainfall medium black soil with proper drainage system**
Problem diagnosis:	**Low productivity due to infestation of stem fly in soybean**
Thematic area:	**Insect pest management**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**T-1 Profenophos 40% @ 1000 ml ai/ha at 18 DAS**
T2 –Recommended Practice-	**T-2 Foliar spray of Lembacyhalothrin 4.9 SC @ 300 g/ha at 25 DAS**
T3- Recommended Practice-	**T3- Foliar spray of Lembacyhalothrin 9.6 + thiomethoxam 12.6 @ 125 ml/ha at 25 DAS**
Date of sowing:	04.07.2023
Date of harvesting:	16.10.2023
Source of technology:	**IISR 2016**
Characteristics of technology:	**Control of stem fly**
Name of Crop/Enterprises:	**Soybean**
Recommendations for Farmers	Foliar spray of Lembacyhalothrin 9.6 + thiomethoxam 12.6 @ 125 ml/ha at 25 DAS are feasible to control stem fly
Recommendations for Deptt. Personnel	Foliar spray of Lembacyhalothrin 9.6 + thiomethoxam 12.6 @ 125 ml/ha at 25 DAS are feasible to control stem fly
Feedback	Farmer accepted T3 as stem fly management

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result (Yield q/ha.)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of infested plant/m2 - 12	14.80	31900	62160	30260	1.94
T2(Recommended Practice)	No. of infested plant/m2 - 8	15.90	32600	66780	34180	2.04
T3(Recommended Practice)	No. of infested plant/m2 - 1	17.50	33100	73500	40400	2.22

Detailed Information about OFT: 17

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	**Assessment of insecticides for root aphid management in wheat**
Year/Season:	**Rabi 2023-24**
Farming situation:	**Rainfed**
Problem diagnosis:	**Mortality due to infestation of root aphid in wheat**
Thematic area:	**Insect pest management**
No of trials:	**05**
No. of farmers involved	**05**
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**Chlorpyrphos 20% @ 2000 ml /ha at 18 DAS**
T2 –Recommended Practice-	**Foliar spray of imidacloprid 17.8 @ 150 ml/ha at 25 DAS**
T3- Recommended Practice-	**Foliar spray of thiomethoxam @ 375 g/ha at 25 DAS**
Date of sowing:	**09.11.2023**
Date of harvesting:	**Yet to be Harvested**
Source of technology:	**NRCW 2016**
Characteristics of technology:	**Management of root aphid**
Name of Crop/Enterprises:	**Wheat**
Recommendations for Farmers	**-**
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter Yield kg/ha.	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of infested plants/m2					
T2(Recommended Practice)	No. of infested plants/m2	**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**
T3 (Recommended Practice)	No. of infested plants/m2					

Information about Home Science OFT: 18

Title of on-farm trial:	Assessment of Value added products of Sorghum for income generation
Year/Season:	Sorghum (Kharif 2023)
Problem diagnosis:	Lack of awareness about processing techniques/Low income generation
Thematic area:	Income generation
No of trials:	10
No. of farmers/farm women involved	10
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	T1 : Use of Sorghum (Traditional use in the form of flour)
T2 –Recommended Practice-	T2 : - Use of Processing Techniques for developing value added products
Source of technology:	IIFPT, 2021
Characteristics of technology:	By using processing techniques popped sorghum, sorghum popped ladoo and malted sorghum flour can be prepared and packaged.
Name of Crop/Enterprises:	Sorghaum
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Production per unit(Kg)	Average cost of Input (Rs./Unit)	Average Gross Return(Rs./ Unit)	Average Net Return(Rs./ Unit)	Benefit –Cost Ratio (Gross Return/ Gross Cost)
T_1(Farmers Practices)	**-**	**200**	**300**	**100**	**2:1**
T_2 (Recommended Practices)	**5.00**	**400**	**1200**	**800**	**3:1**

2.3. Information about Home Science OFT: 19

Title of on-farm trial:	**Assessment of Prevalence of Anemia Among rural adolescent girls**
Year/Season:	**Kharif 2023**
Problem diagnosis:	**Low iron content in diet, Use of traditional diet, Lack of knowledge about nutritional foods, Prevalence of infectious diseases, Poor socio-economic condition**
Thematic area:	**Nutritional security**
10	**10**
No. of farmers/farm women involved	**10**

Details of technology selected for assessment:	
T1 – Farmers Practice-	**Traditional practice - Existing dietary pattern**
T2 –Recommended Practice	**Iron tablet / day with existing dietary pattern**
T3 –Recommended Practice-	**Recommended practice - iron tablet / day + 50 gm roasted Soybean + 100 gm Rice flakes / day with existing dietary pattern**
Source of technology:	**KVK Junagadh (2013)**
Characteristics of technology:	**High Nutrient efficient diet**
Performance of indicators/ parameters:	**Body weight, Height, BMI and Hb Lebel before and after three months practices**
Recommendations for Farmers	**Increase in BMI & Hb level**
Recommendations for Deptt. Personnel	**Increase in BMI & Hb level**
Feedback	Remunerative, Sustainable

(A) Economic Performance Home Science OFT: (For Nutrition Security)

Detail of Technology	Name of Product/ enterprise *	Anthropometric measurements			% increase in Hb levels
		Average Increase in Weight (Kg)	Average Increase in Height (cm)	% increase in BMI	
T1(Farmers Practices)	**Existing dietary pattern**	**2.0**	**0.02**	**1.24**	**1.6**
T2 (Recommended Practices)	**Iron tablet / day with existing dietary pattern**	**3.2**	**0.03**	**1.68**	**3.0**
T3(Recommended Practices	**Iron tablet / day + 50 gm roasted Soybean + 100 gm Rice flakes /day with existing dietary pattern**	**4.0**	**0.04**	**3.05**	**3.5**

2.3. Information about Home Science OFT: 20

Title of on-farm trial:	**Assessment of tubuler Maize sheller**
Year/Season:	Rabi 2023-24
Problem diagnosis:	**High Drudgery & reduced work efficiency**
Thematic area:	**WOE/DR**
No of trials:	15
No. of farmers/farm women involved	15
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	**T1 Manual Shelling of maize**
T2 –Recommended Practice-	**T2 : Shelling by tubular maize sheller**
T3 –Recommended Practice-	
Source of technology:	**CIAE 2007**
Characteristics of technology:	**Drudgery reduction & working efficiency enhancer**
Name of Crop/Enterprises:	**Maize Sheller**
Farming situation:	Rainfed
Date of sowing:	-
Date of harvesting:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T_1(Farmers Practices)		**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**
T_2 (Recommended Practices)		**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**

2.3. Information about Home Science OFT: 21

Title of on-farm trial:	**Assessment of Manually Operatead Fruit Harvester**
Year/Season:	**Rabi 2023-24**
Problem diagnosis:	**High Drudgery low work efficiency**
Thematic area:	**WOE/DR**
No of trials:	15
No. of farmers/farm women involved	15
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	**T1 : Picking of fruit by climbing on the trees**
T2 –Recommended Practice-	**T2 : - Fruit harvester**
T3 –Recommended Practice-	
Source of technology:	**Dr. BSKKV, 2011**
Characteristics of technology:	**-Drudgery reducer working capacity enhancer**
Name of Crop/Enterprises:	**Fertilizer Broad Caster**
Farming situation:	**Irrigated**
Date of sowing:	-
Date of harvesting:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T_1(Farmers Practices)		**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**
T_2 (Recommended Practices)		**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**	**Awaited**

2.1 Information about OFT: 22

Title of on-farm trial:	**Assessment of Rain-water management for teak (*Tectona grandis* Linn, f.), mango (*Mangifera indica* Linn.) and neem (*Azadirachta indica* A. Juss) in arid and semi-arid regions**
Year/Season:	**Kharif , 2023**
Farming situation:	**Rainfed**
Problem diagnosis:	**Low water availability**
Thematic area:	**ITK Rain water management**
No of trials:	**10**
No. of farmers involved	**10**
Type of OFT (Assessment/ Refinement):	**Assessment**
T1 – Farmers Practice-	**T1 : Conventional basin method**
T2 –Recommended Practice-	**T2 : Micro-depressions around the basin of the plant**
Date of sowing:	**-**
Date of harvesting:	**-**
Source of technology:	**Traditional Knowledge in Agriculture, Page No. 2 code no 105**
Characteristics of technology:	**There is no practical risk and it is easy to handle, less labour intensive and best suited for trees**
Name of Crop/Enterprises:	**-**
Recommendations for Farmers	Micro-depressions around the basin is suitable for survival of teak plantation.
Recommendations for Deptt. Personnel	Micro-depressions around the basin is suitable for survival of teak plantation.
Feedback	Remunerative, ecofriendly & sustainable

Result : (Economic Performance of OFT)

Treatment	Moisture content (%)		N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Plant height (cm)
	December	May				
T1 Conventional basin	23.5	-	196	14.8	372	191
T2 Micro-depressions around the basin	27.8	-	205	18.5	385	204

2.1 Information about OFT: 23

Title of on-farm trial:	**Assessment of Control of shoot and fruit borer through use of tobacco (*Nicotiana tobacum*) soaked water in brinjal (*Solanum melongena*)**
Year/Season:	**Rabi, 2023-24**
Farming situation:	**Irrigated**
Problem diagnosis:	**Low yield**
Thematic area:	**ITK Natural Farming**
No of trials:	**10**
No. of farmers involved	**10**
Type of OFT (Assessment/ Refinement):	**Assessment**
T1 – Farmers Practice-	**T1 : Chemical control method (Fipronil 5%SC)**
T2 –Recommended Practice-	**T2 : Spray of tobaco soaked in water in the ratio of 1 : 10 overnight**
Date of sowing:	**-**
Date of harvesting:	**-**
Source of technology:	**Traditional Knowledge in Agriculture Code 1417, PP 17**
Characteristics of technology:	**Low cost, Ecofriendly, Easy to use.**
Name of Crop/Enterprises:	
Recommendations for Farmers	**Spray of tobaco soaked in water in the ratio of 1 : 10 overnight at par chemical**
Recommendations for Deptt. Personnel	**Spray of tobaco soaked in water in the ratio of 1 : 10 overnight at par chemical**
Feedback	Remunerative, ecofriendly & sustainable

Result : (Economic Performance of OFT)

Treatment	Yield (q/ha.)	No of insect infestation in shoot (m2)	Net return Rs/ha
T1 Chemical control method	274	7.1	91000
T2 Spray of tobacco soaked in water in the ratio of 1 : 10 overnight	261	7.8	84000

2.1 Information about OFT: 24

Title of on-farm trial:	**Assessment of *Guddeli* to uproot ginger**
Year/Season:	**Kharif , 2023**
Farming situation:	**Irrigated**
Problem diagnosis:	**High drudgery**
Thematic area:	**ITK Farm Implement**
No of trials:	**10**
No. of farmers involved	**10**
Type of OFT (Assessment/ Refinement):	**Assessment**
T1 – Farmers Practice-	**T1 : Harvesting with sickle**
T2 –Recommended Practice-	**T2 : Harvesting with *Guddeli***
Date of sowing:	**-**
Date of harvesting:	**-**
Source of technology:	**Traditional Knowledge in Agriculture, Code 2132, PP 21**
Characteristics of technology:	**Low cost, Ecofriendly, Easy to use.**
Name of Crop/Enterprises:	**-**
Recommendations for Farmers	**Harvesting with *Guddeli***
Recommendations for Deptt. Personnel	**Harvesting with *Guddeli***
Feedback	Remunerative, ecofriendly & sustainable

Result : (Economic Performance of OFT)

Treatment	Cost of operation (Rs/ha.)	Percent Change	Energy expenditure (Mj/ha.)	Percent Change
T1 Harvesting with sickle	**14900**	**13.74**	**1280**	**29.03**
T2 Harvesting with *Guddeli*	**13100**		**992**	

2.1 Information about OFT: 25

Title of on-farm trial:	**Assessment of Control of FMD in cattle with camphor**
Year/Season:	**Kharif , 2023**
Farming situation:	**Irrigated**
Problem diagnosis:	**FMD in cattle**
Thematic area:	**ITK Animal Science**
No of trials:	**10**
No. of farmers involved	**10**
Type of OFT (Assessment/ Refinement):	**Assessment**
T1 – Farmers Practice-	**T1 : allopathic medicine (Streptopenicillin)**
T2 –Recommended Practice-	**T2 : Cattle walk in sandy soils + washed with hot water + 2 pieces of camphor + 10 ml coconut oil Mouth : Roasted brinjal + pure ghee**
Date of sowing:	**-**
Date of harvesting:	**-**
Source of technology:	**Traditional Knowledge in Agriculture Code 1588, PP 26**
Characteristics of technology:	**Low cost, Ecofriendly, Easy to use.**
Name of Crop/Enterprises:	**-**
Recommendations for Farmers	**Cattle walk in sandy soils + washed with hot water + 2 pieces of camphor + 10 ml coconut oil Mouth : Roasted brinjal + pure ghee**
Recommendations for Deptt. Personnel	**Cattle walk in sandy soils + washed with hot water + 2 pieces of camphor + 10 ml coconut oil Mouth : Roasted brinjal + pure ghee**
Feedback	**Remunerative, ecofriendly & sustainable**

Result : (Economic Performance of OFT)

Treatment	Cost of treatment (Rs/Animal)	Recovery rate (%)	Recovery period (Days)
T1 Allopathic medicine (Streptopenicillin)	**320**	**89**	**6**
T2 Hooves: Cattle walk in sandy soils + washed with hot water + 2 pieces of camphor + 10 ml coconut oil Mouth : Roasted brinjal + pure ghee	**78**	**89**	**7**

***Kindly use Unit as per the machine/implement/equipment used for drudgery reduction**

(B) Economic Performance Home Science OFT: (For Income Generation) Enterprises wise

Name of Enterprise : -……..

Detail of Technology	Parameter of enterprise	Production per unit (qt/no/lit)	Average Cost of input (Rs/unit	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T_1(Farmers Practices)						
T_2 (Recommended Practices)						
T_3(Recommended Practices)						

(C) Economic Performance Home Science OFT: (For value addition)

Detail of Technology	Composition of product	Production per unit	Average Cost of input (Rs/unit	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T_1(Farmers Practices)						
T_2 (Recommended Practices)						
T_3(Recommended Practices						

(D) Economic Performance Home Science OFT: (For Nutritional security)

Name of Enterprise /product: -……..

Detail of Technology	Name of Product/ enterprise	Per capita Consumption gm/ day	Nutrient Intake (Unit)				Anthropometric measurements		
			Energy (kcal)	Protein (gm)	Iron (mg)	Calcium (mg)	Increase in Weight (Kg)	Increase in Height (cm)	BMI ((Weight (Kg)/ (Height(in m) * Height(in m)))
T_1(Farmers Practices)									
T_2(Recommended Practices)									
T_3(Recommended Practices									

Frontline Demonstrations

Details of FLDs organized (Based on soil test analysis)

KVK Name	Season	Discipline (Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry)	Thematic area	Technology for demonstration	Crop Category	Name of Crop	Name of Variety	Farming Situation (rainfed/ irrigated /semi-irrigated)	Completed/Ongoing	Crop-Area (ha)	No. of farmers			
											SC	ST	Others	General
Rajgarh	Kharif	Soil Science	SFM	Target Yield- 20 q/ha, FN- 5.19T - 0.48 SN, FP2O5- 5.2 T – 4.1 SP, FK2O- 3.9 T - 0.22 SK NPKSZn-30:60:20:20:5	Oilseed	Soybean	JS 2034	rainfed	Completed	2	3	1	4	2
	Kharif	Soil Science	INM	120:60:40 NPK + seed treatment with Consortium 2 Ltr/ha.	Cereal	Maize	HPQM-1	rainfed	Completed	2	2	1	3	4
	Kharif	Soil Science	Crop Production	Foliar application of NPK 19:19:19 @ 2 % at Pod filling stage	Oilseed	Soybean	JS 2034	rainfed	Completed	2	4	-	2	4
	Rabi	Soil Science	INM	Target Yield- 50 q/ha FN-4.40T - 0.40 SN, FP2O5- 4.00T – 4.58 SP, FK2O- 2.53T - 0.16 SKNPKZn-120:60:40:5	Cereal	Wheat	Pusa Ujala/HI-1605	irrigated	Completed	2	4	-	1	5
	Kharif	Horticulture	ICM	* First spray GA3 10 PPM + Urea 1 % at the Time of flowering * Secound Spray 2,4-D 15 PPM + Carbandazim 1000 PPM + urea 1 % are month after fruit set when the fruit size reaches pea size 8-10 mm * Third spray GA3 10 PPM + KN03 1% two month after fruit set fruit size 18-20 mm	Citrus	Mandarin	Nagpuri Mandarin	rainfed	On going	2	5	1	3	1
	Kharif	Horticulture	IV	Demonstration on improved variety of Ginger With Seed treatment (Trico derma @ 5gm/kg Rhizome seed)	Spices	Ginger	Suprabha	rainfed	On going	2	4	2	2	2
	Rabi	Horticulture	IV	Ajmer dhaniya – 2 + Seed treatment (Tricoderma 5 gm/kg seed) + Sulphur @ 20 kg/ha.	Spices	Coriander	Ajmer dhaniya – 2	irrigated	On going	2	2	2	4	2
	Rabi	Horticulture	ICM	NAA @ 1ml /litre and GA 3 @1.5ml /litre of water	Spices	Turmeric	Roma	irrigated	On going	2	2	1	1	6
	Kharif	Plant Breeding	IV	IV- RVS 24 + Seed treatment with Carbendazim + Mencozeb + rhizobium, PSB +RDF	Oilseed	Soybean	RVS 2001-4	rainfed	Ongoing	2	3	2	1	4
	Kharif	Plant Breeding	IV	IV- PU1 seed + RDF	Pulse	Urd	Pratap-1	rainfed	Ongoing	2	5	1	-	4
	Rabi	Plant Breeding	IV	HI-1544 + NPKZn-80:60:40:5	Cereal	Wheat	HI 1544	irrigated	Ongoing	2	3	2	2	3
	Rabi	Plant Breeding	IV	RVG 203 Seed Treatment +RDF (20:60:20 NPK kg/ha)	Pulse	Gram	RVG 203	irrigated	Ongoing	2	4	1	2	2
	Rabi	Agroforestry	Crop Diversification	Demonstration of medicinal crop Chandrsoor	Medicinal Crop	Chandrsoor	Chandrsoor	irrigated	Ongoing	1	4	1	3	2

Economic Impact of Crop FLD

KVK Name	Technology for demonstration	Name of Crop/ Enterprise	Name of Parameter	Name of Unit	Result		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
					FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Rajgarh	Target Yield- 20 q/ha, FN-5.19T - 0.48 SN, FP2O5- 5.2 T – 4.1 SP, FK2O- 3.9 T - 0.22 SK NPKSZn-30:60:20:20:5	Oilseed	No of pods /plant	32	14.10	16.80	29700	33100	59220	70560	29520	37460	1.99	2.13
	120:60:40 NPK + seed treatment with Consortium 2 Ltr/ha.	Cereal	No of Cobs/plant	1.8	33.20	42.60	24200	25100	59760	76680	35560	51580	2.46	3.05
	Foliar application of NPK 19:19:19 @ 2 % at Pod filling stage	Oilseed	No of pods/plant	36	14.60	17.10	29700	33900	61320	71820	31620	37920	2.06	2.11
	Target Yield- 50 q/ha FN-4.40T - 0.40 SN, FP2O5-4.00T – 4.58 SP, FK2O-2.53T - 0.16 SKNPKZn-120:60:40:5	Cereal	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited	Resuilt Awaited
	* First spray GA3 10 PPM + Urea 1 % at the Time of flowering * Secound Spray 2,4-D 15 PPM + Carbandazim 1000 PPM + urea 1 % are month after fruit set when the fruit size reaches pea size 8-00 mm * Third spray GA3 10 PPM + KN03 1% two month after fruit set fruit size 18-20 mm	Orange Fruits	No. of fruits /plant	833	167.80	265.70	75000	90000	251700	531400	176700	441400	3.37	5.90
	Demonstration on improved variety of Ginger Varity - Suprabha	Spices	No of Rhizomes/plant	8.60	98.37	140.62	120000	160000	786960	1195270	666960	1035270	6.55	7.47
	Ajmer dhaniya – 2 + Seed treatment (Tricoderma 5 gm/kg seed) + Sulphur @ 20 kg/ha.	Spices	No. of Branches	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited
	Demonstration on improved variety of Turmeric Varity ROMA	Spices	No of Rhizomes/plant	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited
	IV- RVS 24 + Seed treatment with Carbendazim + Mencozeb + rhizobium, PSB +RDF	Oilseed	No of pods/plant	34	15.25	18.35	32600	33800	64050	77070	31450	43270	1.96	2.28
	IV- Pratap Urd-1 seed + RDF	Pulse	No of pods/plant	47	6.14	8.92	13300	13600	39910	57980	26610	44380	3.01	4.26
	HI-1544 + NPKZn-80:60:40:5	Cereal	No of tillers/plant	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited
	RVG 203 Seed Treatment +RDF (20:60:20 NPK kg/ha)	Pulse	No of pods/plant	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited
	Demonstration of medicinal crop Chandrsoor	Medicinal crop	Seed and yield	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited	Res. Awaited

Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	22	-	830
2	Farmers Training	12	-	680
3	Media coverage	24	-	MASS
4	Training for extension functionaries	4	-	140

Details of FLD on Enterprises
Farm Implements

Details of FLDs on Agriculture Engineering implemented during Jan-2023 to Dec-2023

KVK Name	Season	Thematic area	Technology for demonstration	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Technology/ Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Entrep - No.	No. of farmers			
										SC	ST	Others	General
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Economic Impact of Agriculture Engineering FLD

KVK Name	Technology for demonstration	Name of Crop/ Enterprise	Name of Performance parameters / indicators	Name of Unit	* Data on parameter in relation to technology demonstrated		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
					FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

**Field efficiency, labour saving etc.*

Livestock Enterprises
Details of FLDs on Animal Science implemented during Jan-2023 to Dec-2023

KVK Name	Thematic area	Technology for demonstration	Name of Enterprise	Name of Breed	Completed/ Ongoing	No. of unit (animals, poultry birds etc.)	No. of farmers			
							SC	ST	Others	Gen
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Economic Impact of Animal Science FLD

KVK Name	Technology for demonstration	Name of Enterprise	Performance parameters / indicators		*Data on parameter in relation to technology demonstrated		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		B:C Ratio (Gross Return / Gross Cost)	
			Name of Parameter	Name of unit	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

**Milk production, meat production, egg production, reduction in disease incidence etc.*

Details of FLDs on Fishery implemented during Jan-2023 to Dec-2023

KVK Name	Thematic area	Technology for demonstration	Name of Enterprise	Completed/Ongoing	Area (ha) / Entrep - No.	No. of farmers			
						SC	ST	Others	General
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Economic Impact of Fishery FLD

KVK Name	Technology for demonstration	Name of Enterprise	Performance parameters / indicators		Data on parameter in relation to technology demonstrated		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		B:C Ratio (Gross Return / Gross Cost)	
			Name of Parameter	Name of unit	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL					

Information about Home Science FLDs - (For All Thematic Area)

Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Crop- Area (ha) / Entrep - No.	No. of farmers			
				SC	ST	Others	General
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Economic Performance Home Science FLD: (Drudgery Reduction)

Technology for demonstration	Performance Indicator / Parameter													
	Output *		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Demonstration of Twin Wheel Hand Hoe in Soybean	80	155	4.30	4.00	88	84	-	54	-	94	7.20	3.30	-	54

***Kindly use Unit as per the machine/implement/equipment used for drudgery reduction**

Economic Performance Home Science FLD: (Income Generation)

Detail of Technology	Composition of product	Production per unit	Average Cost of	Average Gross	Average Net	Benefit-Cost Ratio

			input (Rs/unit	Return (Rs/unit)	Return (Rs/unit)	(Gross Return / Gross Cost)
T_1(Farmers Practices) - Nursery raising in flat seed beds T_2 (Recommended Practices) - Nursery raising in Pro tray filled with mixture of coco pits:Soil:FYM in the ratio of 1:1:2	**Tomato Brinjal Chilli Cauliflower Cabbage**	**1500**	**500**	**1500**	**1000**	**3:1**

Economic Performance Home Science FLD: (For value addition)

Technology for demonstration	Performance Indicator / Parameter											
	Composition of product		Production per unit (Q/ Lit)		Average Cost of input (Rs/unit		Average Gross Return (Rs/unit)		Average Net Return (Rs/unit)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Economic Performance Home Science FLD: (For Nutritional security) **Round the year**

Technology for demonstration	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
	Name of Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		BMI ((Weight (Kg)/ (Height(in m) * Height(in m)))	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Backyard Nutrition Kitchen Garden			**150**	**250**	**-**	**1850**	**-**	**43**	**-**	**24**	-	200	-	4		2	-	6

Cluster Demonstration of Oilseed and Pulses under NFSM (2023)

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	*Season and year*	Area (ha)	No. of farmers/ demonstration	Parameters identified
1	Black Gram	IV	IV+Rh+PSM+Tricho+Vermi		2023-24	20	50	NIL
2	Lentil	IV	RVL 31			20	50	NIL
3	Soybean	IV	JS 2034			20	50	NIL
4	Mustard	IV	RH 725			30	75	NIL

Training (Including the sponsored and FLD training programmes):

A) ON Campus

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Crop Production	Weed Management		1	3	-	15	15	-	10	10		
	Crop Production	Resource Conservation Technologies		-	-	-	-	-	-	-	-	-	-
	Crop Production	Cropping Systems		1	1	28	4	-	-	-	-	-	-
	Crop Production	Crop Diversification		1	1	18	3	2	1	1	-	2	2
	Crop Production	Integrated Farming		-	-	-	-	-	-	-	-	-	-
	Crop Production	Micro irrigation/irrigation		-	-	-	-	-	-	-	-	-	-
	Crop Production	Seed production		-	-	-	-	-	-	-	-	-	-
	Crop Production	Nursery management		-	-	-	-	-	-	-	-	-	-
	Crop Production	Integrated Crop Management		-	-	-	-	-	-	-	-	-	-
	Crop Production	Soil & water conservation		-	-	-	-	-	-	-	-	-	-
	Crop Production	Integrated nutrient Management		-	-	-	-	-	-	-	-	-	-
	Crop Production	Production of organic inputs		-	-	-	-	-	-	-	-	-	-
	Crop Production	Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Production of low volume and high value crops		1	1	21	6	2	1	1	-	3	2
	Horticulture (Vegetable Crops)	Off season vegetables		1	1	17	2	1	1	-	-	4	1
	Horticulture (Vegetable Crops)	Nursery raising		1	1	22	2	3	-	-	-	3	3
	Horticulture (Vegetable Crops)	Exotic vegetables		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Export potential vegetables		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Grading and standardization		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Protective cultivation		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Training and Pruning		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Layout and Management of Orchards		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Cultivation of Fruit		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Management of young plants/orchards		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Rejuvenation of old orchards		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Export potential fruits		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Micro irrigation systems of orchards		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Plant propagation techniques		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Nursery Management		-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Horticulture (Ornamental Plants)	Management of potted plants		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Export potential of ornamental plants		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Plantation crops)	Production and Management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Plantation crops)	Processing and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Plantation crops)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Tuber crops)	Production and Management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Tuber crops)	Processing and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Tuber crops)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Spices)	Production and Management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Spices)	Processing and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Spices)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Nursery management		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Production and management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Soil fertility management		1	1	17	-	7	2	-	-	2	1
	Soil Health and Fertility Management	Integrated water management		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Integrated Nutrient Management		1	1	32	3	4	2	-	-	1	1
	Soil Health and Fertility Management	Production and use of organic inputs		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Management of Problematic soils		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Micro nutrient deficiency in crops		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Nutrient Use Efficiency		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Balance Use of fertilizer		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Soil & water testing		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Organic Farming		1	1	12	3	4	2	1	1	3	3
	Soil Health and Fertility	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Management												
	Livestock Production and Management	Dairy Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Poultry Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Piggery Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Rabbit Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Animal Nutrition Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Disease Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Feed & fodder technologies		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Production of quality animal products		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening		1	1	1	12	-	12	12	-	12	24
	Home Science/Women empowerment	Design and development of low/minimum cost diet		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Minimization of nutrient loss in processing		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Processing & cooking		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Gender mainstreaming through SHGs		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Storage loss minimization techniques		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Value addition		1	1	1	12	-	12	8	-	8	20
	Home Science/Women empowerment	Women empowerment		1	1	26	-	26	2	-	2	-	28
	Home Science/Women empowerment	Location specific drudgery reduction technologies		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Rural Crafts		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Women and child care		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Farm machinery & its maintenance		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Installation and		-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
		maintenance of micro irrigation systems											
	Agril. Engineering	Use of Plastics in farming practices		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Production of small tools and implements		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Repair and maintenance of farm machinery and implements		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Small scale processing and value addition		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Post Harvest Technology		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Integrated Pest Management		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Integrated Disease Management		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Bio0control of pests and diseases		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Production of bio control agents and bio pesticides		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Fisheries	Integrated fish farming		-	-	-	-	-	-	-	-	-	-
	Fisheries	Carp breeding and hatchery management		-	-	-	-	-	-	-	-	-	-
	Fisheries	Carp fry and fingerling rearing		-	-	-	-	-	-	-	-	-	-
	Fisheries	Composite fish culture		-	-	-	-	-	-	-	-	-	-
	Fisheries	Hatchery management and culture of freshwater prawn		-	-	-	-	-	-	-	-	-	-
	Fisheries	Breeding and culture of ornamental fishes		-	-	-	-	-	-	-	-	-	-
	Fisheries	Portable plastic carp hatchery		-	-	-	-	-	-	-	-	-	-
	Fisheries	Pen culture of fish and prawn		-	-	-	-	-	-	-	-	-	-
	Fisheries	Shrimp farming		-	-	-	-	-	-	-	-	-	-
	Fisheries	Edible oyster farming		-	-	-	-	-	-	-	-	-	-
	Fisheries	Pearl culture		-	-	-	-	-	-	-	-	-	-
	Fisheries	Fish processing and value addition		-	-	-	-	-	-	-	-	-	-
	Fisheries	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Seed Production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Planting material production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Bio0agents production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Bio0pesticides production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Bio0fertilizer production		-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Production of Input at site	Vermi0compost production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Organic manures production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of fry and fingerlings		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of Bee0colonies and wax sheets		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Small tools and implements		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of livestock feed and fodder		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of Fish feed		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Mushroom production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Apiculture		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Leadership development		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Group dynamics		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Formation and Management of SHGs		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Mobilization of social capital		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	WTO and IPR issues		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Agro forestry	Production technologies		-	-	-	-	-	-	-	-	-	-
	Agro forestry	Nursery management		1	1	11	8	2	2	1	-	7	3
	Agro forestry	Integrated Farming Systems		1	1	14	4	3	1	1	-	6	2
	Agro forestry	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-

B) OFF Campus

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Crop Production	Weed Management		1	1	14	-	16	5	-	2	17	
	Crop Production	Resource Conservation Technologies		-	-	-	-	-	-	-	-	-	-
	Crop Production	Cropping Systems		2	2	3	4	2	1	5	5	5	2

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
						2		4	8			0	
	Crop Production	Crop Diversification		-	-	-	-	-	-	-	-	-	-
	Crop Production	Integrated Farming		-	-	-	-	-	-	-	-	-	-
	Crop Production	Micro irrigation/irrigation		-	-	-	-	-	-	-	-	-	-
	Crop Production	Seed production		3	1	46	8	32	16	5	-	40	-
	Crop Production	Nursery management		-	-	-	-	-	-	-	-	-	-
	Crop Production	Integrated Crop Management		-	-	-	-	-	-	-	-	-	-
	Crop Production	Soil & water conservation		-	-	-	-	-	-	-	-	-	-
	Crop Production	Integrated nutrient Management		-	-	-	-	-	-	-	-	-	-
	Crop Production	Production of organic inputs		-	-	-	-	-	-	-	-	-	-
	Crop Production	Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Production of low volume and high value crops		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Off season vegetables		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Nursery raising		1	1	19	3	22	3	-	3	25	-
	Horticulture (Vegetable Crops)	Exotic vegetables		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Export potential vegetables		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Grading and standardization		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Protective cultivation		-	-	-	-	-	-	-	-	-	-
	Horticulture (Vegetable Crops)	Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Training and Pruning		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Layout and Management of Orchards		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Cultivation of Fruit		1	2	-	10	5	-	17	6	8	2
	Horticulture (Fruits)	Management of young plants/orchards		2	1	-	26	14	-	13	-	46	5
	Horticulture (Fruits)	Rejuvenation of old orchards		1	1	-	15	5	8	2	2	25	-
	Horticulture (Fruits)	Export potential fruits		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Micro irrigation systems of orchards		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Plant propagation techniques		-	-	-	-	-	-	-	-	-	-
	Horticulture (Fruits)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Nursery Management		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Management of potted plants		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Export potential of ornamental plants		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants		-	-	-	-	-	-	-	-	-	-
	Horticulture (Ornamental Plants)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Plantation crops)	Production and Management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Plantation crops)	Processing and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Plantation crops)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Tuber crops)	Production and Management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Tuber crops)	Processing and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Tuber crops)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Horticulture(Spices)	Production and Management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Spices)	Processing and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Spices)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Nursery management		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Production and management technology		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition		-	-	-	-	-	-	-	-	-	-
	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Soil fertility management		1	1	21	-	21	4	-	4	25	4
	Soil Health and Fertility Management	Integrated water management		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Integrated Nutrient Management		2	2	19	8	27	21	2	23	50	2
	Soil Health and Fertility Management	Production and use of organic inputs		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Management of Problematic soils		1	1	17	-	17	7	1	8	25	2
	Soil Health and Fertility Management	Micro nutrient deficiency in crops		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Nutrient Use Efficiency		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Balance Use of fertilizer		3	3	42	7	49	22	4	26	75	5
	Soil Health and Fertility Management	Soil & water testing		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Organic Farming		-	-	-	-	-	-	-	-	-	-
	Soil Health and Fertility Management	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Dairy Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Poultry Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Piggery Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Rabbit Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Animal Nutrition Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Disease Management		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Feed & fodder technologies		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Production of quality animal products		-	-	-	-	-	-	-	-	-	-
	Livestock Production and Management	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Home Science/Women	Household food security by		1	1	-	3	2	7	-	4	2	3

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	empowerment	kitchen gardening and nutrition gardening					2	4				8	
	Home Science/Women empowerment	Design and development of low/minimum cost diet		1	1	-	26	-	4	-	16	-	26
	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet		1	2	-	14	-	8	4	6	-	8
	Home Science/Women empowerment	Minimization of nutrient loss in processing		2	2	-	8	3	8	27	3	-	5
	Home Science/Women empowerment	Processing & cooking		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Gender mainstreaming through SHGs		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Storage loss minimization techniques		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Value addition		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Women empowerment		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Location specific drudgery reduction technologies		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Rural Crafts		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Women and child care		-	-	-	-	-	-	-	-	-	-
	Home Science/Women empowerment	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Farm machinery & its maintenance		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Installation and maintenance of micro irrigation systems		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Use of Plastics in farming practices		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Production of small tools and implements		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Repair and maintenance of farm machinery and implements		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Small scale processing and value addition		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Post Harvest Technology		-	-	-	-	-	-	-	-	-	-
	Agril. Engineering	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Integrated Pest Management		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Integrated Disease Management		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Bio0control of pests and diseases		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Production of bio control agents and bio pesticides		-	-	-	-	-	-	-	-	-	-
	Plant Protection	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Fisheries	Integrated fish farming		-	-	-	-	-	-	-	-	-	-
	Fisheries	Carp breeding and hatchery management		-	-	-	-	-	-	-	-	-	-
	Fisheries	Carp fry and fingerling rearing		-	-	-	-	-	-	-	-	-	-
	Fisheries	Composite fish culture		-	-	-	-	-	-	-	-	-	-
	Fisheries	Hatchery management and		-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
		culture of freshwater prawn											
	Fisheries	Breeding and culture of ornamental fishes		-	-	-	-	-	-	-	-	-	-
	Fisheries	Portable plastic carp hatchery		-	-	-	-	-	-	-	-	-	-
	Fisheries	Pen culture of fish and prawn		-	-	-	-	-	-	-	-	-	-
	Fisheries	Shrimp farming		-	-	-	-	-	-	-	-	-	-
	Fisheries	Edible oyster farming		-	-	-	-	-	-	-	-	-	-
	Fisheries	Pearl culture		-	-	-	-	-	-	-	-	-	-
	Fisheries	Fish processing and value addition		-	-	-	-	-	-	-	-	-	-
	Fisheries	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Seed Production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Planting material production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Bio0agents production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Bio0pesticides production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Bio0fertilizer production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Vermi0compost production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Organic manures production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of fry and fingerlings		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of Bee0colonies and wax sheets		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Small tools and implements		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of livestock feed and fodder		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Production of Fish feed		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Mushroom production		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Apiculture		-	-	-	-	-	-	-	-	-	-
	Production of Input at site	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Leadership development		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Group dynamics		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Formation and Management of SHGs		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Mobilization of social capital		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	WTO and IPR issues		-	-	-	-	-	-	-	-	-	-
	Capacity Building and Group Dynamics	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-
	Agro forestry	Production technologies		1	1	23	3	26	-	-	-	26	4
	Agro forestry	Nursery management		-	-	-	-	-	-	-	-	-	-
	Agro forestry	Integrated Farming Systems		1	1	21	1	8	2	-	-	6	1
	Agro forestry	Others (Pl. Specify)		-	-	-	-	-	-	-	-	-	-

Details of Training Programmes conducted by the KVKs for Rural Youth

A. ON Campus

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Nursery Management of Horticulture crops	Vermiculture and vermicomposting Method.	1	1	27	-	27	12	-	12	4	6
Training and pruning of orchards		-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops		-	-	-	-	-	-	-	-	-	-
Commercial fruit production		-	-	-	-	-	-	-	-	-	-
Integrated farming		-	-	-	-	-	-	-	-	-	-
Seed production	Seed production	1	1	20	-	20	5	-	5	13	8
Production of organic inputs		-	-	-	-	-	-	-	-	-	-
Planting material production		-	-	-	-	-	-	-	-	-	-
Vermi culture	Vermicompost production	1	1	8	2	13	4	-	-	11	3
Mushroom Production		-	-	-	-	-	-	-	-	-	-
Bee keeping		-	-	-	-	-	-	-	-	-	-
Sericulture		-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements		-	-	-	-	-	-	-	-	-	-
Value addition	Food processing	1	1	20	5	26	7	-	3	6	4
Small scale processing		-	-	-	-	-	-	-	-	-	-
Post Harvest Technology		-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching		-	-	-	-	-	-	-	-	-	-
Rural Crafts		-	-	-	-	-	-	-	-	-	-
Production of quality animal products		-	-	-	-	-	-	-	-	-	-
Dairying		-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing		-	-	-	-	-	-	-	-	-	-
Quail farming		-	-	-	-	-	-	-	-	-	-
Piggery		-	-	-	-	-	-	-	-	-	-
Rabbit farming		-	-	-	-	-	-	-	-	-	-
Poultry production		-	-	-	-	-	-	-	-	-	-
Ornamental fisheries		-	-	-	-	-	-	-	-	-	-
Composite fish culture		-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture		-	-	-	-	-	-	-	-	-	-
Shrimp farming		-	-	-	-	-	-	-	-	-	-
Pearl culture		-	-	-	-	-	-	-	-	-	-
Cold water fisheries		-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology		-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing		-	-	-	-	-	-	-	-	-	-
Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-

B. OFF Campus

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Nursery Management of Horticulture crops		1	1	14	4	16	5	2	-	8	2
Training and pruning of orchards		-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops		-	-	-	-	-	-	-	-	-	-

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Commercial fruit production		-	-	-	-	-	-	-	-	-	-
Integrated farming		-	-	-	-	-	-	-	-	-	-
Seed production		1	1	12	-	16	2	-	1	18	4
Production of organic inputs		-	-	-	-	-	-	-	-	-	-
Planting material production		-	-	-	-	-	-	-	-	-	-
Vermi culture		1	1	8	2	13	4	-	-	11	3
Mushroom Production		-	-	-	-	-	-	-	-	-	-
Bee keeping		-	-	-	-	-	-	-	-	-	-
Sericulture		-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements		-	-	-	-	-	-	-	-	-	-
Value addition		1	1	21	3	12	-	2	1	6	4
Small scale processing		-	-	-	-	-	-	-	-	-	-
Post Harvest Technology		-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching		-	-	-	-	-	-	-	-	-	-
Rural Crafts		-	-	-	-	-	-	-	-	-	-
Production of quality animal products		-	-	-	-	-	-	-	-	-	-
Dairying		-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing		-	-	-	-	-	-	-	-	-	-
Quail farming		-	-	-	-	-	-	-	-	-	-
Piggery		-	-	-	-	-	-	-	-	-	-
Rabbit farming		-	-	-	-	-	-	-	-	-	-
Poultry production		-	-	-	-	-	-	-	-	-	-
Ornamental fisheries		-	-	-	-	-	-	-	-	-	-
Composite fish culture		-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture		-	-	-	-	-	-	-	-	-	-
Shrimp farming		-	-	-	-	-	-	-	-	-	-
Pearl culture		-	-	-	-	-	-	-	-	-	-
Cold water fisheries		-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology		-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing		-	-	-	-	-	-	-	-	-	-
Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-

Details of Training Programmes conducted by the KVKs for Extension Personnel

A. ON Campus

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Productivity enhancement in field crops		1	1	21	3	12	4	2	**4**	10	3
Integrated Pest Management		1	1	20	-	20	5	-	5	13	8
Integrated Nutrient management		1	1	-	26	-	4	-	16	-	26
Rejuvenation of old orchards		-	-	-	-	-	-	-	-	-	-
Protected cultivation technology		-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs		-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements		-	-	-	-	-	-	-	-	-	-

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Gender mainstreaming through SHGs		-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs		-	-	-	-	-	-	-	-	-	-
Women and Child care		1	1	2	16	1	10	-	**3**	5	-
Low cost and nutrient efficient diet designing		-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization		-	-	-	-	-	-	-	-	-	-
Information networking among farmers		-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application		-	-	-	-	-	-	-	-	-	-
Management in farm animals		-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production		-	-	-	-	-	-	-	-	-	-
Household food security		-	-	-	-	-	-	-	-	-	-
Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-

B. OFF Campus

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Productivity enhancement in field crops		1	1	15	-	5	2	1	-	4	3
Integrated Pest Management		1	1	10	3	4	1	2	**1**	4	2
Integrated Nutrient management		1	1	-	10	-	5	2	4	-	8
Rejuvenation of old orchards		-	-	-	-	-	-	-	-	-	-
Protected cultivation technology		-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs		-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements		-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs		-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs		-	-	-	-	-	-	-	-	-	-
Women and Child care		-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing		1	1	20	2	2	-	4	-	14	-
Group Dynamics and farmers organization		-	-	-	-	-	-	-	-	-	-
Information networking among farmers		-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application		-	-	-	-	-	-	-	-	-	-
Management in farm animals		-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production		-	-	-	-	-	-	-	-	-	-
Household food security		-	-	-	-	-	-	-	-	-	-
Others(Pl. Specify)		-	-	-	-	-	-	-	-	-	-

Details of Vocational training programmes for Rural Youth conducted by the KVKs

Thematic Area	Sub Theme	Training title	No of Courses	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Crop production and management	Commercial floriculture		1	1	10	-	4	3	5	-	8	2
Crop production and management	Commercial fruit production		-	-	-	-	-	-	-	-	-	-
Crop production and management	Commercial vegetable production		-	-	-	-	-	-	-	-	-	-
Crop production and	Integrated crop management		-	-	-	-	-	-	-	-	-	-

Thematic Area	Sub Theme	Training title	No of Courses	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
management												
Crop production and management	Organic farming		1	1	20	-	6	2	2	-	8	3
Crop production and management	**Others(Pl. Specify)**		-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	Value addition		1	1	32	-	15	5	3	-	5	-
Post harvest technology and value addition	**Others(Pl. Specify)**		-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	Dairy farming		-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	Composite fish culture		-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	Sheep and goat rearing		-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	Piggery		-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	Poultry farming		-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	**Others(Pl. Specify)**		-	-	-	-	-	-	-	-	-	-
Income generation activities	Vermi-composting		1	1	10	-	5	2	1	-	6	2
Income generation activities	Production of bio-agents, bio-pesticides,		-	-	-	-	-	-	-	-	-	-
Income generation activities	Bio-fertilizers etc.		-	-	-	-	-	-	-	-	-	-
Income generation activities	Repair and maintenance of farm machinery & implements		-	-	-	-	-	-	-	-	-	-
Income generation activities	Rural Crafts		-	-	-	-	-	-	-	-	-	-
Income generation activities	Seed production		-	-	-	-	-	-	-	-	-	-
Income generation activities	Sericulture		-	-	-	-	-	-	-	-	-	-
Income generation activities	Mushroom cultivation		-	-	-	-	-	-	-	-	-	-
Income generation activities	Nursery, grafting etc.		-	-	-	-	-	-	-	-	-	-
Income generation activities	Tailoring, stitching, embroidery, dying etc.		-	-	-	-	-	-	-	-	-	-
Income generation activities	Agril. para0workers, para0vet training		-	-	-	-	-	-	-	-	-	-
Income generation activities	**Others(Pl. Specify)**		-	-	-	-	-	-	-	-	-	-
Agricultural Extension	Capacity building and group dynamics		-	-	-	-	-	-	-	-	-	-
Agricultural Extension	**Others(Pl. Specify)**		-	-	-	-	-	-	-	-	-	-

Table 5.5. Sponsored Training Programmes

Client (F &FW/FW/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
						Gen		Others		SC		ST			
						M	F	M	F	M	F	M	F		
	Crop production and management	Increasing production and productivity of crops			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Commercial production of vegetables			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Production and value addition			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Fruit Plants			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Ornamental plants			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Spices crops			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Soil health and fertility management			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Production of Inputs at site			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	Methods of protective cultivation			-	-	-	-	-	-	-	-	-	-	-
	Crop production and management	**Others(Pl. Specify)**			-	-	-	-	-	-	-	-	-	-	-
	Post harvest technology and value addition	Processing and value addition			-	-	-	-	-	-	-	-	-	-	-
	Post harvest technology and value addition	**Others(Pl. Specify)**			-	-	-	-	-	-	-	-	-	-	-
	Farm machinery	Farm machinery, tools and implements			-	-	-	-	-	-	-	-	-	-	-
	Farm machinery	**Others(Pl. Specify)**			-	-	-	-	-	-	-	-	-	-	-
	Livestock and fisheries	Livestock production and management			-	-	-	-	-	-	-	-	-	-	-
	Livestock and fisheries	Animal Nutrition Management			-	-	-	-	-	-	-	-	-	-	-
	Livestock and fisheries	Animal Disease Management			-	-	-	-	-	-	-	-	-	-	-
	Livestock and fisheries	Fisheries Nutrition			-	-	-	-	-	-	-	-	-	-	-
	Livestock and fisheries	Fisheries Management			-	-	-	-	-	-	-	-	-	-	-
	Livestock and fisheries	**Others(Pl. Specify)**			-	-	-	-	-	-	-	-	-	-	-
	Home Science	Household nutritional security			-	-	-	-	-	-	-	-	-	-	-
	Home Science	Economic empowerment of women			-	-	-	-	-	-	-	-	-	-	-
	Home Science	Drudgery reduction of women			-	-	-	-	-	-	-	-	-	-	-
	Home Science	**Others(Pl. Specify)**			-	-	-	-	-	-	-	-	-	-	-
	Agricultural Extension	Capacity Building and Group Dynamics			-	-	-	-	-	-	-	-	-	-	-
	Agricultural Extension	**Others(Pl. Specify)**			-	-	-	-	-	-	-	-	-	-	-

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	35	140	45	185	16	4	20	156	49	205
Kisan Mela	-	-	-	0	-	-	0	-	-	-
Kisan Ghosthi	16	95	85	180	22	8	30	117	93	210
Exhibition	2	650	205	855	20	5	25	670	210	880
Film Show	-	-	-	0	-	-	0	-	-	-
Method Demonstrations	12	145	60	205	22	4	26	167	64	231
Farmers Seminar	5	165	70	235	14	2	16	179	72	251
Workshop	4	145	70	215	18	2	20	163	72	235
Group meetings	-	-	-	-	-	-	0	-	-	-
Lectures delivered as resource persons	20	305	55	360	12	3	15	317	58	375
Newspaper coverage	34	Mass	Mass	Mass			Mass	Mass	Mass	Mass
Radio talks	-	-								
TV talks	-	-								
Popular articles	11	Mass	Mass	Mass			Mass	Mass	Mass	Mass
Extension Literature	5	Mass	Mass	Mass			Mass	Mass	Mass	Mass
Advisory Services	-	mass	Mass	Mass			Mass	Mass	Mass	Mass
Scientific visit to farmers field	45	860	110	970	5	1	6	865	111	976
Farmers visit to KVK	16	220	30	250	45	4	49	265	34	299
Diagnostic visits	4	45	22	67	5	1	6	50	23	73
Exposure visits	-						0	0	0	0
Ex-trainees Sammelan	1	30	7	37	2	1	3	32	8	40
Soil health Camp	1	105	36	141	11	3	14	116	39	155
Animal Health Camp	1	60	20	80	6	2	8	66	22	88
Agri mobile clinic	-	-						-	0	0
Soil test campaigns	-	-	-	-			-	-	-	0
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	1	25	13	38	8	2	10	33	15	48
Mahila Mandals Conveners meetings	1	4	32	36	2	6	8	6	38	44
Celebration of important days (specify)	4	98	57	155	5	3	8	103	60	163
Others (pl. specify)				0			0	0	0	0

Mass media used for wide publicity

Name of media	Number of events/activity	Name of channel/ Newspaper used	Place of delivery or publication	Coverage of the media (Local/ Regional/National)
CD/DVD	-	-	-	-
Radio talks	4	AIR Bhopal	Bhopal	-
TV talks	2	DDK	Bhopal	-
Newspaper coverage	32	State News Paper	Rajgarh district	-
Kisan Mela	-	-	-	-
Extension Litrature	10	KVK	Rajgarh	-
Internet (Youtube)	-	-	-	-
Social media (Whats App, Facebook, Instagram, Twitter etc.)	55	Whatsapp Group	Rajgarh district	-

Production and supply of Technological products

SEED MATERIALS

Category	Crop	Variety (pl. give the name of variety instead of local)	Quantity (qtl.)	Value (Rs.)	Provided to no. of Farmers/ society	Expected area coverage (ha.)
CEREALS	Wheat	**GW 322**	**200 q**			
OILSEEDS	Soybean	**JS 20-116**	**40 qt**			
PULSES	**-**	**-**	**-**			
VEGETABLES	**-**	**-**	**-**			
FLOWER CROPS	**-**	**-**	**-**			
OTHERS (Specify)	Ornamental crops	Madhukamni,Chandni,Cliandra, Ashok,Sudarshan etc.				

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	**Custarad apple**		**200**
	Jack fruit		**200**
SPICES	**Lemon**		**200**
	Guava		**200**
	Jamun		**200**
VEGETABLES	**Madhukamani**		**50**
	Ratrani		**50**
	Ashok		**200**
	Chandni		**50**
	Sudhrshan		**10**
FOREST SPECIES	**Mogra**		**20**
	Aloe-vera		**100**
	Lemon gross		**500**
ORNAMENTAL CROPS	**Palma–rosa**		**500**
	Bamboo		**50**
PLANTATION CROPS	-	-	-
	-	-	-
	-	-	-
Others (specify)	-	-	-

Bio-products

S.No	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Species	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
1	**Bio Fertilizers**	Non Symbiotic Azotobacter	-	-	-	-	-	-
		Vermicompost	-	-	-	-	-	-
		Azolla	-	-	-	-	-	-
		Earthworms	-	-	-	-	-	-
		Compost	-	-	-	-	-	-
		Blue Green Algae	-	-	-	-	-	-
		NADEP	-	-	-	-	-	-
		Sanjeewani Khad	-	-	-	-	-	-
		Acetobactor	-	-	-	-	-	-
		Aspergillius	-	-	-	-	-	-
		Azatobactor	-	-	-	-	-	-
		Azospirillum	-	-	-	-	-	-
		Phosphate solublizing Bacteria	-	-	-	-	-	-
		Rhizobium	-	-	-	-	-	-
		Other (pl. sp.)	-	-	-	-	-	-
2	**Bio-Food**	Spirulina	-	-	-	-	-	-
		Honey	-	-	-	-	-	-
		Any Other (pl. sp.)	-	-	-	-	-	-
3	**Bio Pesticides**	Neem extract	-	-	-	-	-	-
		Neem powder	-	-	-	-	-	-
		Tobacco extract	-	-	-	-	-	-
		Trichoderma viride	-	-	-	-	-	-
		Trichoderma harjinum	-	-	-	-	-	-
		Trichogramma chilonis	-	-	-	-	-	-
		Beauveria bassiana	-	-	-	-	-	-
		Metarhizium anisopliae	-	-	-	-	-	-
		Pseudomonas fluorescens	-	-	-	-	-	-
		SlNPV	-	-	-	-	-	-
		HaNPV	-	-	-	-	-	-
		GF1	-	-	-	-	-	-

S.No	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Species	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
		Baco Lures	-	-	-	-	-	-
		Heli Lures	-	-	-	-	-	-
		Leucin Lures	-	-	-	-	-	-
		Paeciliomyces	-	-	-	-	-	-
		Panchagavya	-	-	-	-	-	-
		Verticillium	-	-	-	-	-	-
4	**Bio Agents (Tricho card)**	*Trichogramma chilonis*	-	-	-	-	-	-
		Chrysoperla carnea	-	-	-	-	-	-
		Tricho card	-	-	-	-	-	-
		Any other **(Pl. Specify)**	-	-	-	-	-	-
5	**Bio Agents (Pyrilla parasitoids)**	*Ooincirtus papilionis*	-	-	-	-	-	-
		Epiricania melanolauca	-	-	-	-	-	-
6	**Bio Agents(Worms)**	*Eisenia fetida*	-	-	-	-	-	-
		Eudrilus eugeniae	-	-	-	-	-	-
		Earth worm	-	-	-	-	-	-
		Any other **(pl. specify)**	-	-	-	-	-	-
7	**Others**	Mushroom spawn	-	-	-	-	-	-
		Mineral Mixture	-	-	-	-	-	-
		Cow dung (dry)	-	-	-	-	-	-
		Any other **(pl. specify)**	-	-	-	-	-	-

LIVESTOCK

S.No	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter /no)	Qty.		
1	**Dairy animals**	Cow	**2**	**-**	**-**	**-**	**-**	**-**
		Calves	**-**	**-**	**-**	**-**	**-**	**-**
		Goats	**-**	**-**	**-**	**-**	**-**	**-**
		Buffaloes	**-**	**-**	**-**	**-**	**-**	**-**
		Sheep	**-**	**-**	**-**	**-**	**-**	**-**
		Breeding bull	**-**	**-**	**-**	**-**	**-**	**-**

S.No	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter /no)	Qty.		
		Other (pl specify)	-	-	-	-	-	-
2	Poultry	Poultry	-	-	-	-	-	-
		Japanese quail	-	-	-	-	-	-
		Japanese quail eggs	-	-	-	-	-	-
		Ducks	-	-	-	-	-	-
		Turkey	-	-	-	-	-	-
		Other	-	-	-	-	-	-
3	Piggery	Piglets	-	-	-	-	-	-
		Boar	-	-	-	-	-	-
		Sow	-	-	-	-	-	-
		Other (pl specify)	-	-	-	-	-	-
4	Fisheries	Indian carp	-	-	-	-	-	-
		Exotic carp	-	-	-	-	-	-
		Other (pl specify)	-	-	-	-	-	-

Literature to be Developed/Published

KVK News Letter

Period	Quarter	Number of copies published	Number of copies distributed	Type of beneficiaries receiving the newsletter (Farmer, District/ block/Panchayat Official, D.M. etc.
January to March 2023	Q1	-	-	-
April to June 2023	Q2	1	1000	District
July to September 2023	Q3	-	-	-
October to December 2023	Q4	-	-	-

Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	Radio talks	-	4
2	TV talks	-	2
3	Newspaper coverage	-	32
4	Internet (Youtube)	-	-
5	Social media (Whats App, Facebook, Instagram, Twitter etc.)	-	55

Literature developed/published

Type	Number (please don't give mass please fill number only)	Number of copies printed (please don't give mass please fill number only)
Abstract	NIL	NIL
Book	NIL	NIL
Book Chapter	NIL	NIL
Booklet	NIL	NIL
CD/DVD	NIL	NIL
Leaflets/ Folder/ Pamphlet	10	1000 each
Popular article	4	-
Research Paper	6	-
Technical Bulletin	2	-
Training Manual	NIL	NIL
Technical Report	NIL	NIL
Year Planner	NIL	NIL
Others (pl. specify)	NIL	NIL

Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Established

List of equipments purchased:

Sl. No	Name of the Equipment	Qty.	Cost
1	Spectronic-20 D	01	98800
2	Flame Photo meter	01	36850
3	Digital electronic conductivity metre	01	7517
4	Physical balance	01	
5	Chemical balance	01	37800
6	Refrigerator LG 310 Ltr	01	18000
7	Hot air oven with indicator & timer	01	20000
8	Hot Plate	01	3134
9	Grinder willey type	01	
10	Shaker	01	29526
11	Stirrer	01	
12	Digital Ph metre	01	3604
13	Demineralizer	01	30680
14	Micro Kjeldhal digestion unit	01	13104
15	Micro Kjeldhal distillation unit	02	7200
16	Automatic Nitrogen analyser	01	112613
17	Stabilizer 10 KB	01	29484
18	UPS 1 KB	01	5000
19	Inverter power light	01	32000
Total		**20**	**498000**

Details of Soil samples analyzed:

Soil Testing Kits till date		No of soil samples		No. of Samples analyzed			No. of Farmers benefited			No. of Villages covered	Amount realized	Soil health card distributed to the farmers by KVK (Nos)	
				by KVKs		By Department	By KVK		By Department				
Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory				Through Mini Soil Testing kit	Through Soil testing laboratory
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Details of samples analyzed so far:

Details	No. of Samples	No. of Farmers (SHC)	No. of Villages	Amount realized
Soil Samples	1000	1000	20	
Water Samples	-	-	-	
Total	1000	1000	20	

Details of water samples analyzed :

No. of Samples	No. of Farmers	No. of Villages	Amount realized	Test report distributed to the farmers (Nos)
Nil	Nil	Nil	Nil	Nil

Details of Plant samples analyzed :

No. of Plant Samples analyzed	No. of Farmers	No. of Villages	Amount realized
NIL	NIL	NIL	NIL

Footfall of farmers in KVKs (Jan. 2023 to Dec. 2023)

Name of KVK	Footfall during 2023			
	No. of Farmers	No. of officials	No. of VIPs	Total
Rajgarh	2060	280	28	2368

*** JPEG Photographs (2-3 only)**

Status of Kisan Mobile Advisory (KVK-KMA)

S. No.	Thematic area	Particulars	No of Calls	No of advisory sent	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
1	Crop Management	Crop Production Technology	50	4	-		1600	908
		Integrated Farming	50	4	-		1600	908
		Field Preparation	50	4	-		1600	908

S. No.	Thematic area	Particulars	No of Calls	No of advisory sent	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
		Any Other (Specify)	50	4	-		1600	908
2	Weather	Advisory	50	4	-		1600	908
		Change in variety	50	4	-		1600	908
		Change in Sowing technique	50	4	-		1600	908
		Climate forecast	50	4	-		1600	908
		Any Other (Specify)	50	4	-		1600	908
3	Soil Management	Soil Testing	50	4	-		1600	908
		INM	50	4	-		1600	908
		Fertilizer Application	50	4	-		1600	908
		Vermicomposting/ bio-waste recycling	50	4	-		1600	908
		Bio-fertilizer	50	4	-		1600	908
		Any Other (Specify)	50	4	-		1600	908
4	Disease & Pest Management	Disease Management	50	4	-		1600	908
		Pest Management	50	4	-		1600	908
		Preventive Advisory Disease Management	50	4	-		1600	908
		Preventive Advisory Pest Management	50	4	-		1600	908
		Bio-pesticides	50	4	-		1600	908
		Any Other (Specify)	50	4	-		1600	908
5	Nutrition Security & Women Empowerment	Nutrition Awareness	50	4	-		1600	908
		Kitchen garden	50	4	-		1600	908
		Value Addition and Processing	50	4	-		1600	908
		Drudgery Reduction	50	4	-		1600	908
		Entrepreneurship & Income Generation	50	4	-		1600	908
		Advisory	50	4	-		1600	908
		Any Other (Specify)	50	4	-		1600	908
6	Horticulture	Vegetable	50	4	-		1600	908
		Fruit	50	4	-		1600	908
		Hi Tech Horticulture	50	4	-		1600	908
		Any Other (Specify)	50	4	-		1600	908
7	Livestock	Feed and Fodder	50	4	-		1600	908
		Dairy Management	50	4	-		1600	908
		Fisheries	50	4	-		1600	908
		Poultry Management	50	4	-		1600	908
		Vaccination & Disease	50	4	-		1600	908

S. No.	Thematic area	Particulars	No of Calls	No of advisory sent	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
		management						
		Any Other(Specify)	50	4	-		1600	908
8	Farm Mechanization		50	4	-		1600	908
9	Extension		50	4	-		1600	908
10	Organic Farming	Organic Farming	50	4	-		1600	908
11	Marketing	Marketing	50	4	-		1600	908
12	Awareness	Awareness	50	4	-		1600	908
13	Other Enterprise	Other Enterprise	50	4	-		1600	908
14	Any Other(Specify)		50	4	-		1600	908

Status of KVK Website during Jan to Dec. 2023

Date of start of website	Address of Website	No. of updates during 2021	No. of visitors during 2021	Flag Collected	Year Planner
NIL	NIL	NIL	NIL	NIL	NIL

Mobile Apps developed by KVK during 2023

S.No	Name of KVK (Developer)	Name of Host organization	Title of Mobile App	Content (in one line)	Languages (in which app developed)	Number of downloads	Total expenditure incurred in developing app (Rs.)
NIL	Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL

ICT based module

Information on Whats app in social media by KVK

KVK	Discipline wise group with name of discipline	No of Farmer members	Activity details on whats app group
Rajgarh	Weather Advisory Whatsapp group	13750	Weather Advisory

Information on social media by KVK

KVK	Facebook			Twitter		Instragram	
	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL

DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Rajgarh	Gosthies	2	80	Kharif / Rabi- Summer
	Lectures organized	20		Kharif / Rabi- Summer
	Exhibition	5	620	Kharif / Rabi- Summer
	Film show	4	150	Kharif / Rabi- Summer
	Fair	-	-	-
	Farm/ Field Visit	55	350	Kharif / Rabi- Summer
Rajgarh	Diagnostic Practical's	4	40	Kharif / Rabi- Summer
	Distribution of Literature (No.)	10	Mass	Kharif / Rabi- Summer
	Distribution of Seed (q)	6	1480 Vegetable Seed kit	
	Distribution of Planting materials (No.)	2	250	-
	Bio Product distribution (Kg)	-	-	-
	Distribution of Bio Fertilizers (q)	-	-	-
	Distribution of fingerlings	-	-	-
	Distribution of Livestock specimen (No.)	-	-	-
	Total number of farmers visited the technology week	5	800	-
	Animal health camp	2	300	-
	Awareness programme	6	240	-
	Demonstration	280	280	-
	Exposure visit	45	600	-
	Ex-trainees Meet	2	50	-
	Farmer scientist interaction	20	500	-
	Farmers Training	80	4200	-
	Gajarghans Unmulan Pakhwada	1	180	-
	Group Meeting	-	-	-
	Jai Kisan Jai Vigyan Sangoshthi	-	-	-
	Plant Protection Week	-	-	-
	Seed treatment campaign	2	70	-
	Self Help Group convener meet	-	-	-
	Soil health Camp	-	-	-
	Swachha Bharat Abhiyan	1	62	-
	Others (Pl. Specify)	-	-	-

Participation in HRD Programmes organized by ATARI

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
NIL	NIL	NIL	NIL	NIL
	Total			

Name of KVK	Total Number of staff Attended HRD Programme organized by ATARI (nos)	Total Number of Programme attended (Nos)
NIL	NIL	NIL

Participation in HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
NIL	NIL	NIL	NIL	NIL

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
NIL	NIL	NIL

Participation in HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Duration (days)	Type of HRD activities (Refresher course/CAFT/Summer winter school/short course)
NIL	NIL	NIL	NIL	NIL	NIL

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
NIL	NIL	NIL

Information for TSP Jan-Dec 2023

Sl. No.	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
	No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On-farm trials	Frontline demos	Mobile agro-advisory to farmers						
1	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

39. Information for SCSP Jan-Dec 2023

Sl. No.	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
	No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On-farm trials	Frontline demos	Mobile agro-advisory to farmers						

1	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

40. Information for KSHAMTA Jan-Dec 2023

Sl. No.	State	Name of KVK	Number of Adopted Villages	No. of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Activities in Nutri-Smart Village during Jan-Dec 2023

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village
Rajgarh	**6**	**Chatukheda, Banskheda, Chosla, Nari**

1. Technologies Assessed (OFT) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Rajgarh	Nutritional Garden (activity in no. of Unit) **(m^2)**	-	10	-	50
	Bio-fortified Crops (activity in no. of Unit) **(ha)**	-	10	-	50
	Value addition (activity in no. of Unit/Enterprise)	-	10	-	50
	Other Enterprises (activity in no. of Unit/Enterprise)	-	10	-	50
	Income generation (activity in no. of Unit/Enterprise)	-	10	-	50
	Drudgery reduction (activity in no. of Unit/ Enterprise)	-	10	-	50

2. Technologies Demonstrated (FLD) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Rajgarh	Nutritional Garden (activity in no. of Unit) **(m^2)**	-	10	-	50
	Bio-fortified Crops (activity in no. of Unit) **(ha)**	-	10	-	50
	Value addition (activity in no. of Unit/Enterprise)	-	10	-	50
	Other Enterprises (activity in no. of Unit/Enterprise)	-	10	-	50
	Income generation (activity in no. of Unit/Enterprise)	-	10	-	50
	Drudgery reduction (activity in no. of Unit/Enterprise)	-	10	-	50

3. Training Programme conducted in Nutri Smart Village

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	
Rajgarh	Value addition, Bio-fortified Crops, Income generation, Drudgery reduction	**5**	**5**	**30**	**44**	**15**	**35**	**2**	**4**	**35**	**60**	**225**

4. Extension Activities in Nutri Smart Village

Name of KVK	Activity	No. of activities	SC		ST		Other		Officials		Total
			M	F	M	F	M	F	M	F	
Rajgarh	Sangosthi, Field day, visit, GD	**4**	**16**	**24**	**1**	**2**	**30**	**45**	**10**	**2**	**130**

LINKAGES

Functional linkage with different organizations

Name of organization	Nature of linkage
1. College of Agriculture Sehore	Participating in meeting, Technical guidance, Joint diagnostic Survey.
2. Department of Agriculture	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
3. National Watershed	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
4. Department of Horticulture	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
5. Department of Vet. & AH	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
6. Women & child Development Department	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
7. M.P. Seed Crop	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
8. IFFCO	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
9. Jila Panchayat	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
10. Janpad Panchayat	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
11. DPIP	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration
12. BAIF	Joint implementation, Participation in meeting conducting training programme, Joint diagnostic Survey, demonstration

Details of linkage with ATMA / NFSM

a) **Is ATMA implemented in your district** Yes/No

Name of Programme	Nature of linkage
Training - 6	**Participation in meetings**

Give details of programmers implemented under National Horticultural Mission

Name of Programme	Nature of linkage
NIL	NIL

Flagship programmes implemented at KVK
(NICRA, ARYA, Natural farming, CBBO, Seed Hub, Agri Drone etc)

Name of Flagship programmes

Month	Activity details	Beneficiaries/Area/Coverage
April – June	Natural Farming Training	300 acr
July - September	Preparation & Application of Jiwamrit, Nimastra, Agniastra	300 acr
October- December	Preparation & Application of Jiwamrit, Nimastra, Agniastra	300 acr
January- March	Field Day/ Sangosthi	300 acr

Crop Cafeteria
Total Area of Crop cafeteria: 720 Sq m

Crop	Season	Variety	Particulars /details	Area (Sq m)
श्रीअन्न (Miner Millets)	Kharif 2023	Kodo, Kutki, chena, Ragi, Sava, Kangnee		30
ज्वार	Kharif 2023	RVJ-1862, RVJ- 2352		10
Maize	Kharif 2023	Hybird - Super 888, HPQM - 6		10
Soybean	Kharif 2023	RVS2001-4, JS9560, JS2034, JS2098, JS2069, RVS-18, RVS-24, RVS-76, NRC – 130, NRC – 138, NRC – 164, JS 20-116	-	120
Green Gram	Kharif 2023	TJM-3, IPM 205-, IPM 140-3, Sikha	-	36
Black Gram	Kharif 2023	PU-1, PU-31, IPU 2-43, TU 49-2, Indra urad-1	-	60
Pigon pea	Kharif 2023	JA-4, TJT-501, ICPH-2671,JA-3, ICPL-87, ICPH-2671, JA-3, ICPL-87339, PUSA ARHAR-16	-	108
Sowing mathod	Kharif 2023	Green Gram, Black Gram & Soybean A. Flat bed (FB) B. Ridge and furrow bed (RFB) C. Borad bed furrow (BBF)	-	36
Tomato	Kharif 2023	Kashi Aman, PH4, Kashi vishes, NTH 1686,	-	48

Ginger	Kharif 2023	Suprabha,	-	12
Turmeric Wheat	Kharif 2023 Rabi 2023-24	Roma HI- 8627, HI- 8638, HI-1531, JW-3173, HI-1500, HI-1454, GW-322, GW-366, RVW4106, MP-3382, JW-3020	- -	12 132
Gram	Rabi 2023-24	JG-11, JG-412, KAK-2, JG-16, JG-226, Vishal, RVG201, RVG202, RVG203	-	120
Mustard	Rabi 2023-24	Pusa Agrani, Pusa bold, Rohani, JM-2, VSL-5, RVM-2, PM 27 Pusa Tarak, Pusa Jagannath	-	108
Lentil	Rabi 2023-24	JL-3, RVL11-6	-	24
Fenugreek	Rabi 2023-24	RVSF-1, RMT-1	-	24
Kasuri Methi	Rabi 2023-24	RVSKM-1	-	12
Coriander	Rabi 2023-24	Ajmer Dhaniya-1, Ajmer Dhaniya-2, Khumbhraj Dhani , Khumbhraj dhana, CS-6	-	60
Garlic	Rabi 2023-24	G 282, G41, Amretha	-	24

Details of Demonstration Unit at KVK

Demonstration Unit	**Particulars /details**	**Area** (Sq m)	**Output /Production**
Dairy	2 Cow	1000	-
Vermicompost	8 bed	32	1000 q.
Natural Farming Product unit	Jivamrit, Ghanjivamrit, Nimastra, Agniastra	10 drum	2000 ltr., 500 kg 250 ltr, 250 ltr
Fruit Production	Lemon, Orange, Guava, Custard apple	0.25 ha., 1.0 ha. 1.0 ha, 1.0 ha	
Nursury	Seedling, Sapling,	0.1 ha	

Success stories/Case studies identified for development as a case: ……..(no.)

Success stories/Case studies – (best two only in the following format in separate file attached)

Name of the KVK	**Rajgarh MP**
TITLE	NIL
Introduction	NIL
KVK intervention	NIL
Output	NIL
Outcome	NIL
Impact	NIL
Photographs (2-3 Photographs with caption in .jpeg format)	NIL

Indicate the specific training need analysis tools/methodology followed for(Viz PRA, AES, line dept, ex trainees, interface,)

S. No.	Training	Need analysis tools/methodology followed
1	Identification of courses for farmers/farm women	NIL
2	Rural Youth	NIL
3	In-service personnel	NIL
4	methodology for identifying OFTs/FLDs	NIL
5	Matrix ranking	NIL

Field activities

Name of villages identified for adoption with block name:

S.No.	Name of Village	Name of Block	Distance of village from KVK (Km)
1	NIL	NIL	NIL

1. No. of farm families selected per village :
2. No. of survey/PRA to be conducted:

Well labeled Photographs in .jpeg format with high resolution (300 dpi)of each activity of the KVK. (Separately) (pl don't paste photo in word file)