

ANNUAL PROGRESS REPORT

January 2022 to December 2022

ANNUAL Progress Report 2022

Krishi Vigyan Kendra, Rajnandgaon







Year of sanction: 2007

1.1 Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Office	Mobile	Email
Er. R.K. Swarnakar	-	9424156324	rkswarnakar@rediffmail.com

1.2 Staff Position on (31th Dec.2022)

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	Er. R.K. Swarnakar	Horticulture	Ph.D.	37400-67000	21/02/2019	24/01/2023	9424156324	rkswarnakar@rediffmail.com	
2	Subject Matter Specialist	Mrs. Gunjan Jha	Horticulture	M.Sc	15600-39100	06/09/2012	19/08/2016	9329029960	gunsoon183@gmail.com	
3	Subject Matter Specialist	Dr. Nutan Ramteke	Livestock Production Management	M.V.Sc.	15600-39100	06/09/2012	13/04/2017	9827969987	dr.tanu68@gmail.com	
4	Subject Matter Specialist	Smt. Anjali Ghritlahare	Soil Science & Agricultural Chemistry	M.Sc.(Ag)	15600-39100	01/10/2012	26/09/2018	8109300165	anjalignritlahare@gmail.com	
5	Subject Matter Specialist	Er. Atul R Dange	Farm Machinery and Power Engg.	Ph.D	15600-39100	04/10/2012	02/01/2019	9669153436	dangeatul@gmail.com	
6	Subject Matter Specialist	Mr. Manish Kumar Singh	Agronomy	M.Sc	15600-39100	17/09/2014	05/04/2018	9179881937	manishsingh.singh029@gmail.com	
7	Subject Matter Specialist	Dr. Mohanisha Janghel	Entomology	M.Sc., Ph.D.	15600-39100	05/10/2012	24/04/2019	7978310652	mohanisha.janghel@gmail.com	
8	Programme Assistant	Shri Jitendra Kumar Meshram	Plant Pathology	M.Sc	9300-34800	14/10/2014	04/10/2018	9425535196	jeetumeshram104@gmail.com	

9	Computer Programmer / Programme Assistant	Mr. Aashish Gaurav Shukla	Soil Science & Agricultural Chemistry	M.Sc.	9300-34800	24/09/2012	24/09/2012	9713479175	gauravaashish60@gmail.com	
10	Farm Manager	Mr. Saurabh Mishra	Computer Science	M.Sc.(C S)	9300-34800	10/09/2012	10/09/2012	9479365220	saurabh.mishra8983@gmail.com	
11	Assistant	Smt. Manjulata Meravi	-	PG	5200-20200	19/02/2009	27/02/2018	9039940094	-	
12	Jr. Stenographer / Comp. Operator	----- Vacant---	-	-	-	-	-	-	-	
13	Driver	Shri Kumar Lodhi	Jeep	12th	5200-20200	16/04/2004	16/04/2008	7489746204	-	
14	Driver	Shri Ravindra Yadav	Tractor	12th	5200-20200	01/04/2013	01/04/2013	9754310953	-	
15	Supporting staff	Shri Krishna Bahadur Thapa	Peon	5th	4750-7440	16/09/2008	16/09/2008	8818848144	-	
16	Supporting staff	----- Vacant--- --	-	-	-	-	-	-	-	

1.3 Total land with KVK (in ha): 8.13

S. No.	Item	Area (ha)
1	Under Buildings	0.1
2	Under Demonstration Units	0.2
3	Under Crops	6.0
4	Orchard/Agro-forestry	0.33
5	Others (specify)	1.5
Total		8.13

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	-	-	-	-	-	-	-
2	Farmers Hostel	-	-	-	-	-	-	-
3	Staff Quarters (6)	-	-	-	-	-	-	-
4	Demonstration Units (2)	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (Power Tiller)	-	-	-	-
Motor Cycle 2	-	-	-	-
Bolero(Jeep)	-	-	-	-
Other (Pl. specify)	-	-	-	-

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
-	-	-	-

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

KVK Name	Date of SAC meeting 2022	No. of SAC members (only) attended	Major action points*
Rajnandgaon	12.07.2022	45	<ul style="list-style-type: none"> Improved production technology for Rice and Soybean crop under rain fed and irrigated conditions IPM, IDM, INM and IWM for major crops Farm Mechanization and Introduction of improved farm implements. Soil test based fertilizer application, soil health card with village fertility map Awareness generation for NADEP, Vermi-Compost and Green manures. Increasing milk production productivity of cattle through feeding schedule, Health and hygiene

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	Badi situation
2	AES – 2	Mid land
3	AES – 3	
4		
5		
6		

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

S. No.	Agro-climatic Zone	Characteristics
1	AES – 1	Small covered area for cultivation
2	AES - 2	Plain area of Rajnandgaon
3	AES – 3	-
4	AES – 4	-
5	AES – 5	-
6	AES – 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	802.252
Forest	292.301
Waste Land	34.427
Other than cultivated area	68.346
Cultivable waste and alkaline land	-
Pastures	-
Bushes	-
Current Fallow	-
Other Fallow	-
Agricultural Land	641.571
Area Sown	508.000
Kharif	358.000
Rabi	150.000
Zaid	-
Cropping Intensity	141%

Irrigated Area with Different Sources:

S. No.	Description	Area (ha)
1	Canal	50200
2	Well	6204
3	Tube well	47617
4	Ponds	3041
5	Others	1854

Soil types

S. No.	Soil type	Characteristics	Area "000 ha"
1	Ultisol- Red Lateritic Soil	lateritic soil is formed in areas of tropical and sub- tropical climate with alternate wet and dry seasons. This type of soil is found over the areas occupied by sandstones, limestones & granite.	-
2	Alluvial Soil	The alluvium is restricted to the flood plains & river banks of of Seonath and its tributaries mainly along Ammer River in Khairagarh block. It consists of clay, sand and gravel and is very fertile and its depth varies from 2 to 10 m	-
3	Vertisol- Black Soil	The color varies from light to dark grey and black. It is heavy soil with clay content of 40 to 50 percent. The organic matter content is usually high. The permeability is generally low and therefore, this type of soil is sticky in nature and depth of soil is generally between 0.3 to 2.5 m. This soil is locally known as Kanhar.	-
4	Affisol- Red Loamy & Sandy soil	The soil is derived from variety of rocks such as mica schist, quartzite, granites and granite gneisses, The colour of the soil ranges from yellowish red to brown. The texture varies from clay loam at places to loam at depth. Its organic matter content, permeability and moisture retention capacity are moderate. The depth of soil cover varies from 0.5 to 2.5 m.	-

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	Paddy	299.115	714.885	23.90
2	Pigeon pea	16.788	19.810	11.80
3	Green gram	1.434	0.879	6.13
4	Black gram	4.975	3.209	6.45
5	Wheat	15.505	11.629	11.62
6	Chickpea	73.200	85.644	13.35
7	Mustard	3.500	2.020	11.70

Weather data (Jan, 2022- Dec., 2022)

Month /Year	Rainfall (m.m.)	Temperature (° C)	
		Maximum	Minimum
Jan, 22	0	18.0	8.64
Feb, 22	0	28.0	11
Mar, 22	0	44.5	20.7
Apr, 22	0	45.7	26.5
May, 22	4.8	40.0	31
Jun, 22	74.8	38.0	24.95
July, 2022	290	30.0	24.0
Aug., 2022	371.1	32.0	25.0
Sept., 2022	145.5	31.0	25.0
Oct. 2022	12.7	32.0	24.0
Nov. 2022	2.5	31.0	12.0
Dec. 2022	1.0	30.0	13.0

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

Category	Population	Production	Productivity
Cattle			
Crossbred/ Indigenous	457783	56.74MT. (Milk) kg
Buffalo	111563	5644.79 MT. (Milk) kg
Sheep			
Crossbred/ Indigenous	11025	47.0 MT wool kg
Goats	130692	461.25 MT kg
Pigs Crossbred/ Indigenous	16455	33.0	---
Rabbits	0	0	
Poultry			
Hens	612381	275156 Lakh eggs eggs/ bird/yr
Turkey and others	3280		
Category	Area	Production	Productivity
Fish	1533.687 (ha)	27001.890 Q/ month Q/ ha.

Details of Operational area / Villages (2022)

Sl. No.	Tehsil	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Rajnandgaon	Rajnandgaon	-	-	-	-
2						
3						
4						
5						

Priority / Thrust areas

S. No.	Particulars
1	Awareness generation for NADEP, Vermi-Compost and Green manures.
2	Farm Mechanization and Introduction of improved farm implements.
3	Improved production technology for Rice and Soybean crop under rain fed and irrigated conditions
4	Increasing milk ,meat and egg production productivity through improved breed (cattle,poultry,goat),balanced diet and proper health management
5	IPM, IDM, INM and IWM for major crops
6	Soil test based fertilizer application, soil health card with village fertility map

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
15	105	11	121

Training		Extension Activities	
3		4	
Number of Courses	Number of Participants	Number of activities	Number of participants
89	2500	16	Mass

Seed Production (Qtl.)	Planting material (Nos.)
1532	223500

B. Abstract of interventions undertaken

S. N o.	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT	Title of FLD	Title of Training	Title of training for extension personnel	Extension activities	Supply of seeds, planting materials etc.
1	IWM	Chickpea	Low production due to heavy infestation of weeds	Assessment of Chemical weed management in Chickpea	-	Crop production technology	Crop production technology	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
2	Varietal Evaluation	Chickpea	Low yield due to high infestation of fusarium wilt	Assessment of varietal evaluation of Chickpea	-	Crop production technology	Crop production technology	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
3	Integrated pest management	Cucurbitaceous crop	Fruit flies in cucurbitaceous crops.	Assessment of fruit fly catcher in cucurbitaceous crops for controlling fruit fly.	-	pest management in vegetable crop	pest management in vegetable crop	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
4	Crop production	Onion	more cost of cultivation by transplanting	Assessment of method of planting of onion by different methods.	-	Production technology in onion crop	Production technology in onion crop	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
5	Disease management	Chickpea	Fusarium wilt is the most common and serious disease of chickpea which causes 25-30% yield loss in Khairagarh block of Rajnandgoan	Assessment of Trichoderma spp. for the management of Fusarium wilt of Chickpea	-	Integrated disease management in Chickpea	Integrated disease management in Chickpea	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
6	Integrated pest	Brinjal	Heavy incidence of Shoot and Fruit	Assessment of Organic	-	pest management	pest management	Awareness	

	Management		Borer of Brinjal and the farmers of Rajnandgaon district wants to Organic Control of Shoot and Fruit Borer of Brinjal	management technique for control of Shoot and Fruit Borer of Brinjal		ement in vegetable crop	ment in vegetable crop	programe, Diagnostic visit, Scientist visit at Farmers field	
7	Integrated Nutrient Management	Chickpea	Heavy yield loss due to imbalance use of fertilizer	Assessment of Integrated nutrient management of Chickpea.	-	Nutrient management in Chickpea.	Nutrient management in Chickpea.	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
8	Varietal Evaluation	Onion	In rainy season market price of spring onion is high due to unavailability of vegetables therefore spring onion is one of the most suitable crops in rainy season	Assessment of varietal evaluation of Kharif onion varieties Bhima Shakti	-	Production technology in onion crop	Production technology in onion crop	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
9	Integrated Nutrient Management	Soybean	Heavy yield loss due to imbalance use of fertilizer	Assessment of Integrated nutrient management of Soybean.	-	Nutrient management in Chickpea	Nutrient management in Chickpea.	Awareness programme, Diagnostic visit, Scientist visit at Farmers field	
10	Agriculture Engineering	Soybean	Poor yield due to traditional sowing technique	Assessment of Broad bed method of Soybean Cultivation.	-	-	-	-	-

Technologies assessed

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal evaluation	-	-	1	-	1	-	-	-	-	2
IWM	1	-	-	-	-	-	-	-	-	1
Varietal evaluation	-	-	-	-	1	-	-	-	-	1
IFS	1	-	-	-	-	-	-	-	-	1
Precision farming	-	-	-	-	1	-	-	-	-	1
INM	-	1	1	-	-	-	-	-	-	2
	-	-	-	-	-	-	-	-	-	0
Agriculture Engineering		1	1							2
TOTAL	2	2	3	0	2					10

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

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

Rabi 2021-22

2.2 Detailed Information about OFT: 1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of Chemical weed management in Chickpea
Year/Season:	2021-22/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Low production due to heavy infestation of weeds
Thematic area:	Integrated Weed management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Not practiced / manual weeding at 30-35 DAS
T2 –Recommended Practice-	Application of post emergence herbicide Imazethapyre + Imazamox (Pre mix) @ 0.05kg\ha at 15-20 DAS
T3- Recommended Practice-	Application of post emergence herbicide Imazethapyre 10 SL @ 40 g/ha at 20-25 DAS
Date of sowing:	08.11.2021
Date of harvesting:	26.02.2022
Source of technology:	IGKV, Raipur/ DWR, Jabalpur
Characteristics of technology:	Chemical weed management
Name of Crop/Enterprises:	Weed management in Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	8.6	18000	43860	25860	2.43
T2(Recommended Practice)	Yield Qtl/ha.	13.5	20500	68850	48350	3.35
T3(Recommended Practice)	Yield Qtl/ha.	12.5	19600	63750	44150	3.25

2.3. Information about Extension OFT: 1

Title	Assessment of Chemical weed management in Chickpea
Season & Year	Rabi/2021-22
Problem identified	Low production due to heavy infestation of weeds
Thematic Area	Integrated Weed management
Farming situation	Irrigated
Name of Technology under study	Application of post emergence herbicide Imazethapyre + Imazamox (Pre mix) @ 0.05kg\ha at 15-20 DAS and Application of post emergence herbicide Imazethapyre 10 SL @ 40 g/ha at 20-25 DAS
Farmers Practice	Not practiced / manual weeding at 30-35 DAS
No. of replication (Farmers)	7

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of pods/plant, plant population/sqm., yield qtl/ha.	8.6	13.5	12.5

2.2 Detailed Information about OFT: 2

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of varietal evaluation of Chickpea RVG-202
Year/Season:	2021-22/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to high infestation of fusarium wilt
Thematic area:	Varietal Evaluation
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmer use local variety
T2 –Recommended Practice-	Use of improved variety RVG-202, Yield- 18-20 qtl / ha., duration- 100-105 days, resistant to fusarium wilt, medium resistance to dry root rot & collar rot
T3- Recommended Practice-	-
Date of sowing:	20.11.2021
Date of harvesting:	22.02.2022
Source of technology:	RVSKVV, 2013
Characteristics of technology:	-
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	9.10	18500	46410	27910	2.51
T2(Recommended Practice)	Yield Qtl/ha.	11.3	20500	57630	37130	2.81
T3(Recommended Practice)	Yield Qtl/ha.	-	-	-	-	-

2.3. Information about Extension OFT: 2

Title	Assessment of varietal evaluation of Chickpea
Season & Year	Rabi/2021-22
Problem identified	Low yield due to high infestation of fusarium wilt
Thematic Area	Varietal evaluation
Farming situation	Irrigated
Name of Technology under study	Use of improved variety RVG-202, Yield- 18-20 qtl / ha., duration- 100-105 days, resistant to fusarium wilt, medium resistance to dry root rot & colar rot
Farmers Practice	Farmer use local variety
No. of replication (Farmers)	7

Results / findings (Please choose and give the parameters name and value according to suitable your OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of pods/plant, plant population/sqm., yield qtl/ha.	9.10	11.3	-

2.2 Detailed Information about OFT: 3

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 fruit fly catcher in cucurbitaceous crops for controlling fruit fly.
Year/Season:	2021-22/Rabi
Farming situation:	Badi/ midland/upland
Problem diagnosis:	Fruit flies in cucurbitaceous crops.
Thematic area:	Integrated pest management
No of trials:	07
No. of farmers involved	07
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	By contact insecticide
T2 –Recommended Practice-	protein bait + fruit flies catcher
T3- Recommended Practice-	Cue lure (CUE) (Figure a below) and methyl eugenol (ME) (Figure b below) are two male attractants
Date of sowing:	02.02.2022
Date of harvesting:	15.05.2022
Source of technology:	-
Characteristics of technology:	-
Name of Crop/Enterprises:	Cucurbitaceous crop
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	5.6	62500	1,40,000	77500	2.24
T2(Recommended Practice)	Yield Qtl/ha.	8.4	63000	210,000	145000	3.33
T3(Recommended Practice)	Yield Qtl/ha.	8.6	65000	2,15,000	152000	3.33

2.3. Information about Extension OFT: 3

Title	Assessment of fruit fly catcher in cucurbitaceous crops for controlling fruit fly.
Season & Year	Rabi/2021-22
Problem identified	Fruit flies in cucurbitaceous crops.
Thematic Area	Integrated pest management
Farming situation	Badi/ midland/upland
Name of Technology under study	protein bait + fruit flies catcher, Cue lure (CUE) (Figure a below) and methyl eugenol (ME) (Figure b below) are two male attractants
Farmers Practice	By contact insecticide
No. of replication (Farmers)	07

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
-	Yield Qtl/ha.	5.6	8.4	8.6

2.2 Detailed Information about OFT: 4

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 method of planting of onion by different methods.
Year/Season:	2021-22/ Rabi
Farming situation:	Badi/ midland/upland
Problem diagnosis:	more cost of cultivation by transplanting
Thematic area:	Crop production
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	By transplanting in kyaries
T2 –Recommended Practice-	Transplanting of seedlings by paddy trans planter/hand transplanter.
T3- Recommended Practice-	-
Date of sowing:	10.01.2022
Date of harvesting:	12.05.2022
Source of technology:	DOGR, Pune
Characteristics of technology:	-
Name of Crop/Enterprises:	Onion Variety: pune fursungi
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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)	Weight (g) Yield q/ha.	190.20	98000	190200	92200	0.94
T2(Recommended Practice)	Weight(g) Yield q/ha.	288.9	95000	288900	193900	2.04
T3(Recommended Practice)		-	-	-	-	-

2.3. Information about Extension OFT: 4

Title	Assessment of method of planting of onion by different methods..
Season & Year	Rabi/2021-22
Problem identified	More cost of cultivation by transplanting
Thematic Area	Crop production
Farming situation	Badi/ midland/upland
Name of Technology under study	Transplanting of seedlings by paddy trans planter/hand transplanter and Transplanting seedlings by onion trans planter
Farmers Practice	By transplanting in kyaries
No. of replication (Farmers)	07

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Weight (g) Yield q/ha.	Yield q/ha.	190.20	288.9	-

2.2 Detailed Information about OFT: 5

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 Trichoderma spp. for the management of Fusarium wilt of Chickpea
Year/Season:	2021-22/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Fusarium wilt is the most common and serious disease of chickpea which causes 25-30% yield loss in Khairagarh block of Rajnandgoan
Thematic area:	Disease management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Lack of standard practice
T2 –Recommended Practice-	Soil application of Trichoderma spp. carried in vermicompost @ 5kg/acre , Seed treatment with Trichoderma spp.@ 6gm/kg
T3- Recommended Practice-	-
Date of sowing:	26.11.2021
Date of harvesting:	15.02.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	management of Fusarium wilt of Chickpea
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	7.8	10500.00	39780.00	29280.00	2.78
T2(Recommended Practice)	Yield Qtl/ha.	12.4	14500.00	63240.00	48740.00	3.36
T3(Recommended Practice)	Yield Qtl/ha.	-	-	-	-	-

2.3. Information about Extension OFT: 5

Title	Assessment of Trichoderma spp. for the management of Fusarium wilt of Chickpea
Season & Year	Rabi/2021-22
Problem identified	Fusarium wilt is the most common and serious disease of chickpea which causes 25-30% yield loss in Khairagarh block of Rajnandgoan
Thematic Area	Disease management
Farming situation	Irrigated
Name of Technology under study	Soil application of Trichoderma spp. carried in vermicompost @ 5kg/acre , Seed treatment with Trichoderma spp.@ 6gm/kg
Farmers Practice	Lack of standard practice
No. of replication (Farmers)	07

Results / findings (Please choose and give the parameters name and value according to suitable your OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of pods/plant, plant population/sqm., yield qtl/ha.	7.8	12.4	-

2.2 Detailed Information about OFT: 6

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 Organic management technique for control of Shoot and Fruit Borer of Brinjal
Year/Season:	2021-22/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Heavy incidence of Shoot and Fruit Borer of Brinjal and the farmers of Rajnandgaon district wants to Organic Control of Shoot and Fruit Borer of Brinjal
Thematic area:	Integrated pest Management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	No use IPM techniques use only chemical control adpted
T2 –Recommended Practice-	1 Pheromone trap at 10m distance from 20 DAT, 2 Clipping of infested shoot with larvae inside at weekly interval from 15 DAT until the shoot infestation is lost., 3 Intercropping of Brinjal (2 rows) with Coriander (one row) , 4 In case of severe infestation need based foliar spray of Neem Seed Kernal Extract (4%)
T3- Recommended Practice-	-
Date of sowing:	12.11.2021
Date of harvesting:	26.01.2022
Source of technology:	IIHR Bangluru
Characteristics of technology:	Organic management of pest
Name of Crop/Enterprises:	Brinjal
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	170	30000	119000	89000	2.96
T2(Recommended Practice)	Yield Qtl/ha.	220	38000	154000	116000	3.05
T3(Recommended Practice)	Yield Qtl/ha.	-	-	-	-	-

2.3. Information about Extension OFT: 6

Title	Assessment of Organic management technique for control of Shoot and Fruit Borer of Brinjal
Season & Year	Rabi/2021-22
Problem identified	Heavy incidence of Shoot and Fruit Borer of Brinjal and the farmers of Dantewada district wants to Organic Control of Shoot and Fruit Borer of Brinjal
Thematic Area	Integrated pest Managemnt
Farming situation	Irrigated
Name of Technology under study	Organic management and pest diseases
Farmers Practice	No use IPM techniques use only chemical control adpted
No. of replication (Farmers)	07

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	Pest infestation (%), No. of fruits/plant, Yield (q/ha), B:C Ratio	170	220	-

2.2 Detailed Information about OFT: 7

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 Integrated nutrient management of Chickpea.
Year/Season:	2021-22/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Heavy yield loss due to imbalance use of fertilizer
Thematic area:	Integrated Nutrient Management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	DAP- 100 kg and Urea- 50 kg.
T2 –Recommended Practice-	Soil test value (NPK)+ seed treatment Rizobium+PSB @10 gm./kg. of seed
T3- Recommended Practice-	RDF NPK 20:40:20 + seed treatment Rizobium+PSB @10 gm/kg. of seed
Date of sowing:	12.11.2021
Date of harvesting:	22.02.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	Integrated nutrient management in Chickpea
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	8.9	19000	46547	27547	2.45
T2(Recommended Practice)	Yield Qtl/ha.	14.2	24000	74266	50266	3.09
T3(Recommended Practice)	Yield Qtl/ha.	13.3	23490	72174	48684	3.07

2.3. Information about Extension OFT: 7

Title	Assessment of Integrated nutrient management of Chickpea.
Season & Year	Rabi/2021-22
Problem identified	Heavy yield loss due to imbalance use of fertilizer
Thematic Area	Integrated nutrient management
Farming situation	Irrigated
Name of Technology under study	Soil test value (NPK)+ seed treatment Rizobium+PSB @10 gm./kg. of seed and RDF NPK 20:40:20 + seed treatment Rizobium+PSB @10 gm/kg. of seed
Farmers Practice	DAP- 100 kg and Urea- 50 kg.
No. of replication (Farmers)	7

Results / findings (Please choose and give the parameters name and value according to suitable your OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of pods/plant, plant population/sqm., yield qtl/ha.	8.9	14.2	13.3

Kharif 2022

2.2 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 varietal evaluation of Kharif onion varieties Bhima shakti
Year/Season:	2022/Kharif
Farming situation:	Upland
Problem diagnosis:	In rainy season market price of spring onion is high due to unavailability of vegetables therefore spring onion is one of the most suitable crops in rainy season.
Thematic area:	Varietal evaluation
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	N-53
T2 –Recommended Practice-	High yielding varieties Bhima Shakti.
T3- Recommended Practice-	-
Date of sowing:	30.06.2022
Date of harvesting:	15.09.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	Varieties : Bhima Shakti, Colour : Red Season : Late Kharif, Days to maturity : 125-135 days Yield potential : 35-40 t/ha Season : Kharif
Name of Crop/Enterprises:	Varietal evaluation
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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)	Weight(g) Yield q/ha.	219	58000	219000	161000	3.77
T2(Recommended Practice)	Weight(g) Yield q/ha.	310	63000	310000	247000	4.92
T3(Recommended Practice)		-	-	-	-	-

2.3. Information about Extension OFT: 8

Title	Assessment of varietal evaluation of kharif onion varieties Bhima shakti
Season & Year	2022/Kharif
Problem identified	In rainy season market price of spring onion is high due to unavailability of vegetables therefore spring onion is one of the most suitable crops in rainy season.
Thematic Area	Varietal evaluation
Farming situation	Upland
Name of Technology under study	High yielding varieties Bhima Shakti.
Farmers Practice	N-53
No. of replication (Farmers)	7

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Weight (g) Yield q/ha.	Yield q/ha.	219	310	-

2.2 Detailed Information about OFT: 9

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 Integrated nutrient management of Soybean.
Year/Season:	2022/Kharif
Farming situation:	Irrigated
Problem diagnosis:	Heavy yield loss due to imbalance use of fertilizer
Thematic area:	Integrated nutrient management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	DAP- 50 kg., Urea- 50 kg., Potash- 20 kg.
T2 –Recommended Practice-	Soil test value (NPK)+ seed treatment Rizobium@10 gm./kg. of seed
T3- Recommended Practice-	RDF NPK 20:60:40 + seed treatment Rizobium@10 gm/kg. of seed
Date of sowing:	04.07.2022
Date of harvesting:	10.10.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	Integrated nutrient management in soybean
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Post emergence weed management is beneficial

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	11.6	16570	45820	29250	2.76
T2(Recommended Practice)	Yield Qtl/ha.	18.9	24140	74655	50515	3.09
T3(Recommended Practice)	Yield Qtl/ha.	17.6	23420	69520	46100	2.96

2.3. Information about Extension OFT: 9

Title	Assessment of Integrated nutrient management of Soybean.
Season & Year	2022/Kharif
Problem identified	Heavy yield loss due to imbalance use of fertilizer
Thematic Area	Integrated nutrient management
Farming situation	Irrigated
Name of Technology under study	Soil test value (NPK) + seed treatment Rizobium@10 gm./kg. of seed and RDF NPK 20:60:40 + seed treatment Rizobium@10 gm/kg. of seed.
Farmers Practice	DAP- 50 kg., Urea- 80 kg., Potash- 30 kg.
No. of replication (Farmers)	7

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of Pod / plant , Yield q/ha, B:C Ratio	11.6	18.9	17.6

2.2 Detailed Information about OFT: 10

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agri Engineering
Title of on-farm trial:	Assessment of Broad bed method of Soybean Cultivation.
Year/Season:	2022/Kharif
Farming situation:	Irrigated
Problem diagnosis:	Poor yield due to traditional sowing technique
Thematic area:	Agriculture Engineering
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Traditional method of sowing
T2 –Recommended Practice-	Sowing of soybean with Broad bad method (6 rows with 30cm spacing and furrow with 30 cm width.)
T3- Recommended Practice-	-
Date of sowing:	30.06.2022
Date of harvesting:	15.09.2022
Source of technology:	DSR. Indore, 2016 & IGKV Raipur, 2018-19
Characteristics of technology:	Sowing of soybean with Broad bad method
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 plants	9.2	16800	32200	15400	1.91
T2(Recommended Practice)	No. of plants	12.9	20050	45150	25100	2.30
T3(Recommended Practice)		-	-	-	-	-

2.3. Information about Extension OFT: 10

Title	Assessment of Broad bed method of Soybean Cultivation
Season & Year	2022/Kharif
Problem identified	Poor yield due to traditional sowing technique
Thematic Area	Farm Mechanization
Farming situation	Irrigated
Name of Technology under study	Sowing of soybean ridge & Furrow method
Farmers Practice	Traditional method of sowing
No. of replication (Farmers)	7

Results / findings (Please choose and give the parameters name and value according to suitable your OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of plants/sqm, plant to plant and row to row spacing (cm) yield qtl/ha.	9.2	12.9	-

2.2 Detailed Information about OFT: 1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of varietal evaluation of Chickpea (RVG-204)
Year/Season:	2022-23/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to high infestation of <i>Fusarium</i> wilt & collar rot
Thematic area:	Varietal Evaluation
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmer use local variety JAKI-9218
T2 –Recommended Practice-	Use of improved variety RVG-204, Yield- 23-25 qtl / ha., duration- 110 days, resistant to <i>Fusarium</i> wilt, medium resistance to dry root rot & collar rot
T3- Recommended Practice-	-
Date of sowing:	20.11.2022
Date of harvesting:	Awaited
Source of technology:	RVSKVV, 2016
Characteristics of technology:	-
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	-	-	-	-	-
T2(Recommended Practice)	Yield Qtl/ha.	-	-	-	-	-
T3(Recommended Practice)	Yield Qtl/ha.	-	-	-	-	-

2.3. Information about Extension OFT: 1

Title	Assessment of varietal evaluation of Chickpea
Season & Year	Rabi/2022-23
Problem identified	Low yield due to high infestation of <i>Fusarium</i> wilt & collar rot
Thematic Area	Varietal evaluation
Farming situation	Irrigated
Name of Technology under study	Use of improved variety RVG-204, Yield- 23-25 qtl / ha., duration- 110 days, resistant to <i>Fusarium</i> wilt, medium resistance to dry root rot & collar rot
Farmers Practice	Farmer use local variety
No. of replication (Farmers)	7

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield Qtl/ha.	No. of pods/plant, plant population/sqm., yield qtl/ha.	-	-	-

2.2 Detailed Information about OFT: 2

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of Integrated weed management of Wheat
Year/Season:	2022-23/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to heavy infestation of weeds
Thematic area:	Integrated Weed Management
No of trials:	07
No. of farmers involved	07
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	No Hand Weeding
T2 –Recommended Practice-	T2 Sulfosulfuron+metsulfuron@30+2g/ha at 25-30 DAS
T3- Recommended Practice-	-
Date of sowing:	10.11.2022
Date of harvesting:	-
Source of technology:	ICAR- Directorate of Weed Research, Jabalpur
Characteristics of technology:	Less yield loss due to heavy weed infestation
Name of Crop/Enterprises:	Wheat
Recommendations for Farmers	Farmer gain yield due to weed management
Recommendations for Deptt. Personnel	-
Feedback	

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	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	q/ha	-	-	-	-	-
T2(Recommended Practice)	Yield	q/ha	-	-	-	-	-

Information about Extension OFT: 2

Title	Assessment of Integrated weed management of Wheat
Season & Year	2022-23/Rabi
Problem identified	Heavy loss of yield due to weed
Thematic Area	Integrated Weed Management
Farming situation	Irrigated
Name of Technology Intervention under study	Integrated Weed Management
Farmers Practice	No hand weeding
No. of replication (Farmers)	07

Results / findings (Please choose and give the parameters name and value according to suitable your OFT)

Performance indicators/ parameters	Unit/ details	Observation			
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)	T4 (Recommended Practice)
Yield	q/ha	-	-	-	-

2.2 Detailed Information about OFT: 3

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 Plastic Mulching on Vegetables Crop
Year/Season:	2022-23/Rabi
Farming situation:	Upland
Problem diagnosis:	The cost of cultivation of vegetables crop is very high and to control the weeds & minimize the use of herbicides & insecticide.
Thematic area:	Precision 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-	Use of herbicides in vegetables crops
T2 –Recommended Practice-	Use of plastic mulching
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	IGKV, Raipur
Characteristics of technology:	Reflected plastic mulching 25 micron
Name of Crop/Enterprises:	Vegetable
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	awaited	awaited	awaited	awaited	awaited
T2(Recommended Practice)	Yield Qtl/ha.	awaited	awaited	awaited	awaited	awaited
T3(Recommended Practice)	Yield Qtl/ha.	awaited	awaited	awaited	awaited	awaited

2.3. Information about Extension OFT: 3

Title	Assessment of Integrated nutrient management of Chickpea.
Season & Year	2022-23/Rabi
Problem identified	The cost of cultivation of vegetables crop is very high and to control the weeds & minimize the use of herbicides & insecticide.
Thematic Area	Precision farming
Farming situation	upland
Name of Technology under study	Use of herbicides in vegetables crops
Farmers Practice	Use of plastic mulching
No. of replication (Farmers)	5

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
		-	-	-

2.2 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 Integrated nutrient management of Chickpea.
Year/Season:	2022-23/Rabi
Farming situation:	Irrigated
Problem diagnosis:	Heavy yield loss due to imbalance use of fertilizer
Thematic area:	Integrated nutrient management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	DAP- 80 kg and Urea- 50 kg.
T2 –Recommended Practice-	Soil test value (NPK)+ seed treatment Rizobium+PSB @10 gm./kg. of seed
T3- Recommended Practice-	RDF NPK 20:40:20 + seed treatment Rizobium+PSB @10 gm/kg. of seed
Date of sowing:	12.11.2022
Date of harvesting:	-
Source of technology:	IGKV, Raipur
Characteristics of technology:	Integrated nutrient management in Chickpea
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	awaited	awaited	awaited	awaited	awaited
T2(Recommended Practice)	Yield Qtl/ha.	awaited	awaited	awaited	awaited	awaited
T3(Recommended Practice)	Yield Qtl/ha.	awaited	awaited	awaited	awaited	awaited

2.3. Information about Extension OFT: 4

Title	Assessment of Integrated nutrient management of Chickpea.
Season & Year	2022-23/Rabi
Problem identified	Heavy yield loss due to imbalance use of fertilizer
Thematic Area	Integrated nutrient management
Farming situation	Irrigated
Name of Technology under study	Soil test value (NPK)+ seed treatment Rizobium+PSB @10 gm./kg. of seed and RDF NPK 20:40:20 + seed treatment Rizobium+PSB @10 gm/kg. of seed
Farmers Practice	DAP- 80 kg and Urea- 50 kg.
No. of replication (Farmers)	7

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield q/ha, B:C ratio	-			
		-	-	-
		-	-	-

2.2 Detailed Information about OFT: 5

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agriculture Engineering
Title of on-farm trial:	Assessment of Mini Dal Mill.
Year/Season:	2022-23/Rabi
Farming situation:	-
Problem diagnosis:	Poor quality & losses in traditional method of Dal Making
Thematic area:	Agriculture Engineering
No of trials:	1
No. of farmers involved	1
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Traditional Method for Milling Dal
T2 –Recommended Practice-	Demonstration & performance of Mini Dal Mill for Making Dal
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	PDKV, Akola 2010, IIPR Kanpur 2015
Characteristics of technology:	Dal recovery, Kg/hr , Broken losses %
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT) **(Please choose and give the parameters name and value according to suitable your OFT)**

Details of technology	Parameter Name and Unit of Parameter	Result	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 Qtl/ha.	awaited	awaited	awaited	awaited	awaited
T2(Recommended Practice)	Yield Qtl/ha.	awaited	awaited	awaited	awaited	awaited
T3(Recommended Practice)	Yield Qtl/ha.	awaited	awaited	awaited	awaited	awaited

2.3. Information about Extension OFT: 5

Title	Assessment of Mini Dal Mill.
Season & Year	2022-23/Rabi
Problem identified	Poor quality & losses in traditional method of Dal Making
Thematic Area	Agriculture Engineering
Farming situation	Irrigated
Name of Technology under study	Demonstration & performance of Mini Dal Mill for Making Dal
Farmers Practice	Traditional Method for Milling Dal
No. of replication (Farmers)	7

Results / findings **(Please choose and give the parameters name and value according to suitable your OFT)**

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Dal recovery, Kg/hr , Broken losses %	-	-	-	-
		-	-	-

Information about Home Science OFT:

Title of on-farm trial:	-
Year/Season:	-
Problem diagnosis:	-
Thematic area: (Focus area in DFI and nutri smart initiatives)	-
No of trials:	-
No. of farmers/farm women involved	-
Type of OFT (Assessment/ Refinement):	-
Details of technology selected for assessment:	
T1 – Farmers Practice-	-
T2 –Recommended Practice-	-
Source of technology:	-
Characteristics of technology:	-
Name of Crop/Enterprises:	-
Farming situation:	-
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)	-	-	-	-	-	-	-
T ₂ (Recommended Practices)	-	-	-	-	-	-	-
T ₃ (Recommended Practices)	-	-	-	-	-	-	-

*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)

KV K 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
Raj nandga on	Rabi 202 1-22	Agronomy	Weed mana gement	Demonstra tion of weed managem ent in chickpea	Pulses	Chick pea	RVG-204	Irrigated	compl eted	5.2	-	-	-	13
Raj nandga on	Rabi 202 1-22	Soil Science	Nutrie nt mana gement	Demonstra tion of soil test value best nutrient managem ent in Maize	Cereal	Maize	PAC-3396	Irrigated	Comp leted	4	-	-	-	10
Raj nandga on	Rabi 202 1-22	Horticulture	Variet al evol ut ion	Demonstra tion of improved variety (Bhima kiran) in Onion	Vegeta ble	Onion	Bhima kiran	Irrigated	Comp leted	5.2	-	-	12	-
Raj nandga on	Kha rif 202 2	Agronomy	Integr ated Weed Mana gement	Demonstra tion of integrated weed managem ent in Line sowing direct seeded rice (Rajeshwari)	Cereal	Rice	Rajesh wari	Irrigated	Comp leted	5.2	-	-	13	-
Raj nandga on	Kha rif 202 2	Soil Science	Integr ated Nutrie nt Mana gement	Demonstra tion of Soil Test value on integrated nutrient managem ent in Rice	Cereal	Rice	MTU-1010	Irrigated	Comp leted	4	-	4	3	3
Raj nandga on	Rabi 202 2-23	Soil Science	Integr ated Nutrie nt Mana gement	Demonstra tion of Soil Test value based on Integrated nutrient managem ent in Maize	Cereal	Maize	PAC-3396	Irrigated	await ed	-	-	-	10	-
Raj nandga on	Rabi 202 2-23	Horticulture	Variet al Evalua tion	Demonstra tion of Bhima Kiran onion variety	Vegeta ble	Onion	Bhima Kiran	-	await ed	-	-	-	12	-

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)
Rajnandgaon	Demonstration of weed management in chickpea	Chick pea	No of pod/plant	Yield(q/ha)	8.9	12.1	18400	19100	45390	61710	26990	42610	2.46	3.20
Rajnandgaon	Demonstration of soil test value best nutrient management in Maize	Maize	No of cob length/cm	Yield(q/ha)	44.1	49.3	29472	32540	77616	86768	48144	54228	2.63	2.66
Rajnandgaon	Demonstration of improved variety (Bhimakiran) in Onion	Onion	No of tubers/plant	Yield(q/ha)	125	225	83750	99250	125000	225000	41250	125750	1.49	2.27
Rajnandgaon	Demonstration of integrated weed management in Line sowing direct seeded rice (Rajeshwari)	Rice	No. of weeds/sq m., Yield, B:C Ratio, no. of tiller/plant and no. of plant/m ²	Yield(q/ha)	32	47	24000	23700	62080	91180	40080	62480	2.75	3.18
Rajnandgaon	Demonstration of Soil Test value on integrated nutrient management in Rice	Rice	No. of effective Tillers/sq m, Yield(q/ha)	Yield(q/ha)	40.8	49.3	31450	35460	83232	100572	51782	65112	2.56	2.83
Rajnandgaon	Demonstration of Soil Test value based on Integrated nutrient management in Maize	Maize	Cob length/cm, Yield(q/ha)	Yield(q/ha)	-	-	-	-	-	-	-	-	-	-
Rajnandgaon	Demonstration of Bhima Kiran onion variety	Onion	No. of bulbs per plant, wt of bulb/plants in kg, B:C ratio	Yield(q/ha)	-	-	-	-	-	-	-	-	-	-

Extension and Training activities under FLDs

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

Details of FLD on Enterprises Farm Implements

Details of FLDs on Agriculture Engineering implemented during Jan-2022 to Dec-2022

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/On going	Crop-Area (ha) / Enterprise - No.	No. of farmers			
										SC	ST	Others	General
Rajnandgaon	Rabi 2021-22	Agriculture Engineering	Demonstration of hybrid dryer (solar & electricity) for Mushroom drying	Hybrid dryer for mushroom drying	Hybrid dryer for mushroom drying	Hybrid dryer for mushroom drying	-	Completed	1 no.	-	-	2	-
Rajnandgaon	Kharif 2021-22	Agriculture Engineering	Demonstration of Straw Baler.	Rice	Straw Baler.	Straw Baler.	-	Completed	2 No	-	-	2	-

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)
Rajnandgaon	Assessment of hybrid dryer (solar & electricity) for Mushroom drying	Hybrid dryer for mushroom drying	Moisture, %, Time saving, Appearance, cost, Rs/kg	-	12	23.33	147000	135000	224000	466600	77000	331600	1.52	2.45
Rajnandgaon	Demonstration of Straw Baler.	Straw Baler.	Field capacity ha/hr., No of belles/ha, fuel consumption l./hr.	Straw collected qt/ha	15.12	21.96	3750	2750	6048	8784	2298	6034	1.6	3.2

*Field efficiency, labour saving etc.

Livestock Enterprises

Details of FLDs on Animal Science implemented during Jan-2022 to Dec-2022

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
Rajnan dgaon	-	-	-	-	-	-	-	-	-	-

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)
Rajnan dgaon	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Details of FLDs on Fishery implemented During Jan-2022 to Dec-2022

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

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)
Rajnan dgaon	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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
-	-	-	-	-	-	-	-

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Economic Performance Home Science FLD: (Income Generation)

Technology for demonstration	Performance Indicator / Parameter									
	Production per unit (Q/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)	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
-	-	-	-	-	-	-	-	-	-	-

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
-	-	-	-	-	-	-	-	-	-	-	-	-

Economic Performance Home Science FLD: (For Nutritional security)

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cluster Demonstration of Oilseed and Pulses under NFSM (2022-23)

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demonstration	Parameters identified
1	Black Gram	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer & bio fungicide, IPM	<ul style="list-style-type: none"> Seed rate - 8kg Bio fertilizer as seed treatment (Fungicide + PSB+Rhizobium)- 5ml. 	Kharif 2022	20	40	
2	Green gram	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer & bio fungicide, IPM	<ul style="list-style-type: none"> Seed rate - 8kg Bio fertilizer as seed treatment (Fungicide + PSB+Rhizobium)- 5ml. 	Kharif 2022	20	35	
3	Soybean	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer & bio fungicide,	<ul style="list-style-type: none"> Seed rate - 30kg Bio fertilizer as seed treatment (Fungicide + PSB+Rhizobium)- 5ml. 	Kharif 2022	10	22	

			IPM	<ul style="list-style-type: none"> Trichoderma- 0.5 kg 				
3	Pigeon pea	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer & bio fungicide, IPM	<ul style="list-style-type: none"> Seed rate – 6 kg Bio fertilizer as seed treatment (Fungicide + PSB+Rhizobium)- 5ml. Trichoderma- 0.5 kg 	Kharif 2022	20	40	
5	Chickpea	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer & bio fungicide, IPM	<ul style="list-style-type: none"> Seed rate- 30 kg Bio fertilizer as seed treatment (Fungicide + Rhizobium + PSB)- 5 ml. Trichoderma- 1kg.	Rabi 2022-23	10	25	
6	Lentil	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer & bio fungicide, IPM	<ul style="list-style-type: none"> Seed rate - 20 kg Bio fertilizer as seed treatment (Fungicide) + (Rhizobium + PSB) Trichoderma- 1kg. 	Rabi 2022-23	10	25	
7	Linseed	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer, bio fungicide, & IPM	<ul style="list-style-type: none"> Seed rate- 8kg, Trizophos, and Bio fertilizer as seed treatment (Fungicide + PSB) 	Rabi 2022-23	20	30	
8	Mustard	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer, bio fungicide, & IPM	<ul style="list-style-type: none"> Seed rate - 2kg Bio fertilizer as seed treatment (Fungicide + PSB)- 5ml/ kg seed 	Rabi 2022-23	20	50	
7	Green Gram	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer, bio fungicide, & IPM	<ul style="list-style-type: none"> Seed rate - 8kg Bio fertilizer as seed treatment (Fungicide + PSB+Rhizobium)- 5ml. 	Summer 2022-23	20	40	
8	Sunflower	Crop production	High yielding variety, Line sowing, balance dose of fertilizer, seed treatment with bio fertilizer, bio fungicide, & IPM	<ul style="list-style-type: none"> Seed rate - 2kg Bio fertilizer as seed treatment (Fungicide + PSB)- 5ml. 	Summer 2022-23	10	25	

Extension and Training activities under CFLDs Oilseed and Pulses

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	5	July to December	250
2	Farmers Training	10	July to December	250
3	Media coverage	5	July to September	Mass
4	Training for extension functionaries	5	July to December	250

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
F & FW	Crop Production	Weed Management	Weed management in Rice, soybean, black gram, wheat, chickpea	6	6	0	0	0	0	33	0	55	15
F & FW	Crop Production	Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Cropping Systems	Integrated farming system	2	8	32	22	6	12	16	5	52	25
F & FW	Crop Production	Crop Diversification	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Integrated Farming	Integrated rice	2	2	5	4	0	0	0	0	40	4
F & FW	Crop Production	Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Seed production	Production technology of Soybean, Pigeonpea, Green gram, Black gram	5	5	25	0	0	0	0	0	105	32
F & FW	Crop Production	Nursery management	Nursery management in Kharif crop	1	1	7	0	5	0	19	1	50	8
F & FW	Crop Production	Integrated Crop Management	Integrated Crop Management in Soybean, Wheat, Maize, Chickpea	4	4	15	0	1	0	6	5	40	12
F & FW	Crop Production	Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Integrated nutrient Management	Integrated nutrient Management in Rice	1	2	15	2	1	0	6	3	68	0
F & FW	Crop Production	Production of organic inputs	Training on vermin compost production	5	2	60	16	8	2	3	19	85	22
F & FW	Crop Production	Others(Pl. Specify)	Good agriculture practices on Green gram & black gram	1	1	5	0	1	0	14	0	30	0
F & FW	Horticulture (Vegetable Crops)	Production of low volume and high value crops	Production of low volume and high value crops	2	2	4	0	24	8	0	0	30	2
F & FW	Horticulture (Vegetable Crops)	Off season vegetables	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Nursery raising	Nursery management of rabi vegetable crops	1	1	2	7	1	3	3	14	8	30
F & FW	Horticulture (Vegetable Crops)	Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Grading and standardization	Grading and value addition of fruits and	1	1	6	3	1	0	1	6	2	8

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No of Co urs es	Dura tion (Day s)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
			vegetable crops										
F & FW	Horticulture (Vegetable Crops)	Protective cultivation	Use of shed net and green house for commercial vegetable and flower production.	1	1	2	7	1	3	3	14	8	30
F & FW	Horticulture (Vegetable Crops)	Others(Pl. Specify)	Onion cultivation and post harvest storage management.	1	1	8	0	1	2	5	12	5	20
F & FW	Horticulture (Fruits)	Training and Pruning	Training and pruning of guava crops	1	1	4	0	1	3	4	7	2	10
F & FW	Horticulture (Fruits)	Layout and Management of Orchards	Layout and garden management	1	1	6	0	1	3	19	2	23	8
F & FW	Horticulture (Fruits)	Cultivation of Fruit	Cultivation practice of fruits crops	1	1	3	0	1	0	0	12	5	23
F & FW	Horticulture (Fruits)	Management of young plants/orchards	Management of mother orchard of guava	1	1	0	0	1	3	0	12	5	15
F & FW	Horticulture (Fruits)	Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Export potential fruits	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Plant propagation techniques	Propagation practice of fruit crops	1	1	0	0	0	0	0	0	18	9
F & FW	Horticulture (Fruits)	Others (Pl. Specify)	Post harvest management and processing of fruits and vegetables.	1	1	0	0	0	0	0	0	22	0
F & FW	Horticulture (Ornamental Plants)	Nursery Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Management of potted plants	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Plantati on crops)	Production and Management technology	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Plantati on crops)	Processing and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Plantati on crops)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Tuber crops)	Production and Management technology	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Tuber crops)	Processing and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Tuber crops)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Spices)	Production and	-	-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No of Co urs es	Dura tion (Day s)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
		Management technology											
F & FW	Horticulture(Spices)	Processing and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Spices)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Nursery management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Production and management technology	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Soil fertility management	Organic farming in Kharif & Rabi crops	2	2	8	2	3	0	4	8	7	3
F & FW	Soil Health and Fertility Management	Integrated water management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management in Rice	1	1	5	0	5	3	8	12	5	3
F & FW	Soil Health and Fertility Management	Production and use of organic inputs	Natural Farming	4	4	50	12	0	45	12	5	15	16
F & FW	Soil Health and Fertility Management	Management of Problematic soils	Use & Application of FYM & vermin compost in Acidic Soil	1	1	7	12	0	0	7	3	11	2
F & FW	Soil Health and Fertility Management	Micro nutrient deficiency in crops	Management of khaira disease in Rice crop & Boron deficiency in fruit crop	2	2	5	0	0	0	10	0	25	0
F & FW	Soil Health and Fertility Management	Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Balance Use of fertilizer	Use of balance fertilizer in Kharif crop , use of balance fertilizer in pulses crop & Oilseed crops,	2	2	21	5	6	3	18	3	32	0
F & FW	Soil Health and Fertility Management	Soil & water testing	Use of soil health card, Importance of soil testing	1	1	0	0	0	0	0	0	22	9
F & FW	Soil Health and Fertility Management	Organic Farming	Organic farming in Rice, Method & preparation of vermi compost, Trichoderma, bio fertilizer & waste decomposer	4	4	30	15	15	12	7	18	150	45
F & FW	Soil Health and Fertility Management	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Dairy Management	-	-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No of Co urs es	Dura tion (Day s)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
F & FW	Livestock Production and Management	Poultry Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Piggery Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Rabbit Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Disease Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Processing & cooking	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Women empowerment	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Rural Crafts	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Women and child care	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home	Others (Pl.	-	-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No of Co urs es	Dura tion (Day s)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	Science/Women empowerment	Specify)											
F & FW	Agril. Engineering	Farm machinery & its maintenance	Care & maintenance of Agriculture Implements	1	1	10	0	2	0	24	0	12	6
F & FW	Agril. Engineering	Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Use of Plastics in farming practices	Mulching in horticulture crops	1	1	0	2	0	0	0	15	6	12
F & FW	Agril. Engineering	Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Repair and maintenance of farm machinery and implements	Care & maintenance of primary tillage machine	1	1	25	0	0	10	0	0	22	6
F & FW	Agril. Engineering	Small scale processing and value addition	Value addition of Forest produce & processing of Agriculture products	1	1	2	0	5	2	6	5	16	18
F & FW	Agril. Engineering	Post Harvest Technology	Post Harvest Technology cereals	1	1	10	0	4	0	12	4	30	8
F & FW	Agril. Engineering	Others (Pl. Specify)	Line sowing of paddy by seed drill	1	1	3	0	2	0	8	0	22	1
F & FW	Plant Protection	Integrated Pest Management	Integrated Pest Management on vegetable & cereal crops	2	2	14	0	6	0	24	2	22	10
F & FW	Plant Protection	Integrated Disease Management	Integrated Disease Management in Kharif crop	1	1	14	0	0	12	0	2	55	2
F & FW	Plant Protection	Bio0control of pests and diseases	Bio control of pests and diseases Management in Chickpea	1	1	10	0	4	0	27	0	63	1
F & FW	Plant Protection	Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-
FW	Plant Protection	Others (Pl. Specify)	Mushroom production technology	5	5	12	56	2	25	6	15	5	36
F & FW	Fisheries	Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Composite fish culture	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Portable plastic	-	-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No of Co urs es	Dura tion (Day s)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
		carp hatchery											
F & FW	Fisheries	Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Shrimp farming	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Pearl culture	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Seed Production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Planting material production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Bio0agents production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Organic manures production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Small tools and implements	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Mushroom production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Apiculture	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Leadership development	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Group dynamics	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-

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
F & FW	Capacity Building and Group Dynamics	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agro forestry	Production technologies	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agro forestry	Nursery management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agro forestry	Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-
F & FW	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	
F & FW	Crop Production	Weed Management	Weed management in soybean, blackgram, wheat	2	2	6	0	0	0	3	3	0	4	8
F & FW	Crop Production	Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Cropping Systems	Integrated farming system	3	8	3	2	2	6	1	2	1	5	2
F & FW	Crop Production	Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Integrated Farming	Integrated rice	3	3	1	4	2	0	9	1	3	0	4
F & FW	Crop Production	Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Seed production	Production technology of Soybean, Pigeonpea	2	2	5	0	2	0	1	8	0	4	2
F & FW	Crop Production	Nursery management	Land preparation & nursery management in Kharif crop	1	1	7	0	5	0	1	9	1	5	8
F & FW	Crop Production	Integrated Crop Management	Integrated Crop Management in Soybean	2	2	4	1	1	0	6	5	2	2	1
F & FW	Crop Production	Soil & water conservation	Awareness programme on soil & water conservation	1	1	5	3	2	0	1	3	5	3	2
F & FW	Crop Production	Integrated nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Crop Production	Others(Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Production of low volume and high value crops	-	2	2	4	0	1	2	5	0	0	1	2
F & FW	Horticulture (Vegetable Crops)	Off season vegetables	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Nursery raising	Nursery management of rabi vegetable crops	1	1	2	7	1	3	3	1	4	8	3
F & FW	Horticulture (Vegetable Crops)	Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Vegetable Crops)	Grading and standardization	Grading and value addition of fruits and	1	1	6	3	1	0	1	6	2	8	

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	
			vegetable crops											
F & FW	Horticulture (Vegetable Crops)	Protective cultivation	-	0	0	0	0	0	0	0	0	0	0	0
F & FW	Horticulture (Vegetable Crops)	Others(Pl. Specify)	Onion cultivation and post harvest storage management.	1	1	8	0	1	2	5	1	2	5	2
F & FW	Horticulture (Fruits)	Training and Pruning	Training and pruning of guava crops	1	1	4	0	1	3	4	7	2	1	0
F & FW	Horticulture (Fruits)	Layout and Management of Orchards	Layout and garden management	1	1	6	0	1	3	1	9	2	2	3
F & FW	Horticulture (Fruits)	Cultivation of Fruit	Cultivation practice of fruits crops	1	1	3	0	1	0	0	1	2	5	2
F & FW	Horticulture (Fruits)	Management of young plants/orchards	-											
F & FW	Horticulture (Fruits)	Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Fruits)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture (Ornamental Plants)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Plantation crops)	Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Plantation crops)	Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Plantation crops)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Tuber crops)	Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Tuber crops)	Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Tuber crops)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Spices)	Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Spices)	Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Spices)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Nursery management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Soil fertility management	Organic farming in Kharif crop	2	2	7	3	3	0	4	8	7	3	
F & FW	Soil Health and Fertility Management	Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management in Rice	1	1	5	0	5	3	8	1	2	5	3
F & FW	Soil Health and Fertility	Production and use of organic	use of bio fertilizer &	4	4	1	9	0	4	1	5	1	1	

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	inputs	Vermi compost			5	0		5	2		5	5	0
F & FW	Soil Health and Fertility Management	Management of Problematic soils	Use & Application of FYM & vermin compost in Acidic Soil	1	1	7	12	0	0	7	3	11	1	2
F & FW	Soil Health and Fertility Management	Micro nutrient deficiency in crops	Management of khaira disease in Rice crop	1	1	3	0	0	0	10	0	11	1	0
F & FW	Soil Health and Fertility Management	Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Balance Use of fertilizer	Use of balance fertilizer in Kharif crop , use of balance fertilizer in pulses crop & Oilseed crops,	2	2	21	5	6	3	18	3	32	3	0
F & FW	Soil Health and Fertility Management	Soil & water testing	Use of soil health card, Importance of soil testing	-	-	-	-	-	-	-	-	-	-	-
F & FW	Soil Health and Fertility Management	Organic Farming	Organic farming in Rice, Method & preparation of vermi compost, Trichoderma, bio fertilizer & waste decomposer	4	4	24	15	15	12	7	18	150	45	45
F & FW	Soil Health and Fertility Management	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Dairy Management	Care & management of Calf & heifer	2	2	10	6	0	0	22	12	36	2	0
F & FW	Livestock Production and Management	Poultry Management	Management in Kadaknath poultry	2	2	4	0	6	0	15	0	36	3	6
F & FW	Livestock Production and Management	Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Animal Nutrition Management	Importance of balance diet in dairy animal	1	1	6	0	0	0	18	0	49	4	0
F & FW	Livestock Production and Management	Disease Management	Importance of vaccination in live stock	1	1	5	4	0	0	15	6	22	2	16
F & FW	Livestock Production and Management	Feed & fodder technologies	Year round fodder production	1	1	3	0	0	0	11	3	33	3	6
F & FW	Livestock Production and Management	Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Livestock Production and Management	Others (Pl. Specify)	Training on goat raring	1	1	15	5	-	-	-	-	12	1	3
F & FW	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-

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
F & FW	Home Science/Women empowerment	Value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Women empowerment	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Rural Crafts	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Women and child care	-	-	-	-	-	-	-	-	-	-	-
F & FW	Home Science/Women empowerment	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agril. Engineering	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Plant Protection	Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Plant Protection	Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Plant Protection	Bio0control of pests and diseases	-	-	-	-	-	-	-	-	-	-	-
F & FW	Plant Protection	Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-
F & FW	Plant Protection	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Composite fish culture	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Shrimp farming	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Pearl culture	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-
F & FW	Fisheries	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Seed Production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Planting material production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Bio0agents production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at	Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cour ses	Durat ion (Days)	Participants								
						Gen		SC		ST		Othe rs		
						M	F	M	F	M	F	M	F	
	site													
F & FW	Production of Input at site	Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Mushroom production	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Apiculture	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Production of Input at site	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Leadership development	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Capacity Building and Group Dynamics	Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agro forestry	Production technologies	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agro forestry	Nursery management	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	Agro forestry	Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-
F & FW	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	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-
Vermi culture	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	Mushroom production technology	4	4	26	33	-	-	-	-	78	55
Bee keeping	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-
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	Vegetable seedling preparation by plug tray method	1	1	0	0	0	0	29	2	18	0
Training and pruning of orchards	-	-	-	0	0	0	0	22	2	0	0
Protected cultivation of vegetable crops	Capsicum cultivation under protected condition	1	1	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-
Seed production	Seed production of onion crops	1	1	-	-	-	-	-	-	30	5
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-
Vermi culture	-	-	-	-	-	-	-	-	-	-	-

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-
Bee keeping	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	Crop production technology	4	4	16	15	5	-	8	2	45	12
Production and use of organic inputs	Gum production in forest plant	1	1	0	0	0	0	0	0	18	5
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-
Others(Pl. Specify) Millets production	Production technology of millets crop	2	2	25	22	-	-	-	-	12	10

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	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Crop production and management	Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-
Crop production and management	Commercial vegetable production	-	-	-	-	-	-	-	-	-	-	-
Crop production and management	Integrated crop management	-	-	-	-	-	-	-	-	-	-	-
Crop production and management	Organic farming	-	-	-	-	-	-	-	-	-	-	-
Crop production and management	Others(Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	Value addition	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Income generation activities	Production of bio-agents, bio-pesticides,	-	-	-	-	-	-	-	-	-	-	-
Income generation activities	Bio-fertilizers etc.	-	-	-	-	-	-	-	-	-	-	-
Income generation activities	Repair and maintenance of farm	-	-	-	-	-	-	-	-	-	-	-

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	
	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/F W/ 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		
F & FW	Crop production and management	Increasing production and productivity of crops	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Commercial production of vegetables	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Production and value addition	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Fruit Plants	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Spices crops	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Soil health and fertility management	Soil Health Card & Management Scheme	1	1	-	-	9	1	-	-	-	-	Department of Agriculture, Rajnandgaon	-
F & FW	Crop production and management	Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Methods of protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Crop production and management	Others(Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Post harvest technology and value addition	Processing and value addition	Mushroom production &	1	1	-	-	1	2	-	-	-	-	ATMA, Rajnandgaon	-

Client (F &FW/F W/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of course s	Durati on (days)	No. of Participants								Sponso ring Agency	Fund recei ved for traini ng (Rs.)
						Gen		Othe rs		SC		ST			
						M	F	M	F	M	F	M	F		
			processing												
F & FW	Post harvest technology and value addition	Others(PI. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Farm machinery	Farm machinery, tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Farm machinery	Others(PI. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Livestock and fisheries	Livestock production and management	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Livestock and fisheries	Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Livestock and fisheries	Animal Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Livestock and fisheries	Fisheries Nutrition	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Livestock and fisheries	Fisheries Management	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Livestock and fisheries	Others(PI. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Home Science	Household nutritional security	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Home Science	Economic empowerment of women	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Home Science	Drudgery reduction of women	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Home Science	Others(PI. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Agricultural Extension	Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	
F & FW	Agricultural Extension	Others(PI. Specify)	Organic Farming	3	3	-	-	-	-	-	-	-	-	Depart ment of Agricul ture, Jila Pancha Rajnand gaon	

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	2	30	12	45	2	1	3	32	13	45
Kisan Mela	2	256	404	660	6	5	11	262	409	671
Kisan Ghosthi	10	120	0	120	3	2	5	123	2	125
Exhibition	8	1200	500	1700	25	12	37	1225	512	1737
Film Show	0	0	0	0	0	0	0	0	0	0
Method Demonstrations	0	0	0	0	0	0	0	0	0	0
Farmers Seminar	0	0	0	0	0	0	0	0	0	0
Workshop	2	24	2	26	2	0	2	26	2	28
Group meetings	12	118	0	118	3	4	7	121	4	125
Lectures delivered as resource persons	12	250	200	450	12	5	17	255	205	455
Newspaper coverage	56	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass
Radio talks	5	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass
TV talks	2	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass
Popular articles	2	454	175	629	45	12	57	499	187	686
Extension Literature	2	276	89	365	38	12	49	314	101	415
Advisory Services	91									175642
Scientific visit to farmers field	25	82	29	111	34	17	51	116	46	163
Farmers visit to KVK	45	1957	1450	3047	89	40	129	2046	1490	3536
Diagnostic visits	12	87	62	149	17	11	28	104	73	177
Exposure visits	4	65	36	101	5	3	8	70	39	109
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0
Soil health Camp	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	3	0	0	0	0	0	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0
Celebration of important days (specify)	18	1609	987	2596	17	11	28	1626	998	2624
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	313	6528	3946	10117	298	135	432	6819	4081	186538

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	7	Akashwani Raipur	Plain Raipur Zone	Regional
TV talks	1	Durdarsan	Plain Raipur Zone	Regional
Newspaper coverage	36	Dainik Bhaskar, Haribhomi, Patrika	Rajnandgaon	Local
Kisan Mela	-	-	-	-
Extension Literature	-	-	-	-
Internet (Youtube)	-	-	-	-
Social media (Whats App, Facebook, Instagram, Twitter etc.)	84	-	Rajnandgaon	Local

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	Paddy	MTU-1010	105	296240	250	140
	Paddy	DRR-42	106.40	297920	250	140.80
OILSEEDS						
PULSES	Chickpea	RVG-202	585	4212000	No. of farmers- 100 IGKV Institute	780
	Pigeon pea	CG Arhar-1	27	256500	No. of farmers- 30	130
	Green Gram	MH-421	73.90	886800	No. of farmers- 100 IGKV Institute	350
VEGETABLES	Vegetable	Turmeric	IISR-Pragati	8.00	48000	0
FLOWER CROPS	-	-	-	-	-	-
OTHERS (Specify)	-	-	-	-	-	-

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
FRUITS	Mango	Dasehari	5400	For govt scheme supply	1980	2.00
FRUITS	Chirongi	Desi	2250	For govt scheme supply	950	1.00
FRUITS	Karang	Desi	2250	For govt scheme supply	700	1.00
FRUITS	Papaya	Redlady	400	For govt scheme supply	50	1.00
FRUITS	Anola	Desi	300	For govt scheme supply	50	0.50
SPICES	-	-	-	-	-	-
VEGETABLES	-	-	-	-	-	-
FOREST SPECIES	-	-	-	-	-	-

ORNAMENTAL CROPS						
PLANTATION CROPS	Neem	Desi	1500	For govt scheme supply	200	2.00
	Palash	Desi	1800	For govt scheme supply	52	0.50
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	-	-	-	-	-	-
		Sanjeevani Khad	-	-	-	-	-	-
		Acetobacter	-	-	-	-	-	-
		Aspergillus	-	-	-	-	-	-
		Azatobacter	-	-	-	-	-	-
		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	-	-	-	-	-	-
		<i>Trichoderma viride</i>	-	-	-	-	-	-
		<i>Trichoderma</i>	-	-	-	-	-	-

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
		<i>harjinum</i>						
		<i>Trichogramma chilonis</i>	-	-	-	-	-	-
		<i>Beauveria bassiana</i>	-	-	-	-	-	-
		<i>Metarhizium anisopliae</i>	-	-	-	-	-	-
		<i>Pseudomonas fluorescens</i>	-	-	-	-	-	-
		SINPV	-	-	-	-	-	-
		HaNPV	-	-	-	-	-	-
		GF1	-	-	-	-	-	-
		Baco Lures	-	-	-	-	-	-
		Heli Lures	-	-	-	-	-	-
		Leucin Lures	-	-	-	-	-	-
		Paecilomyces	-	-	-	-	-	-
		Panchagavya	-	-	-	-	-	-
		Verticillium	-	-	-	-	-	-
4	Bio Agents (Tricho card)	<i>Trichogramma chilonis</i>	-	-	-	-	-	-
		<i>Chrysoperla carnea</i>	-	-	-	-	-	-
		Tricho card	-	-	-	-	-	-
		Any other (Pl. Specify)	-	-	-	-	-	-
5	Bio Agents (Pyrilla parasitoids)	<i>Ooincirtus papilionis</i>	-	-	-	-	-	-
		<i>Epiricania melanolauca</i>	-	-	-	-	-	-
6	Bio Agents(Worms)	<i>Eisenia fetida</i>	-	-	-	-	-	-
		<i>Eudrilus eugeniae</i>	-	-	-	-	-	-
		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	-	-	5	-	16000	-
		Calves	-	-	1	-	-	-
		Goats	Sirohi	-	17	-	136000	-
		Buffaloes	-	-	-	-	-	-
		Sheep	-	-	-	-	-	-
		Breeding bull	-	-	-	-	-	-
		Other (pl specify)	-	-	-	-	-	-
2	Poultry	Poultry	-	-	70	-	8400	-
		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 2022	Q1	200	200	Farmers
April to June 2022	Q2	200	200	Farmers
July to September 2022	Q3	200	200	Farmers
October to December 2022	Q4	200	200	Farmers

Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	-	-	-
2			
3			

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	0	0
Book	0	0
Book Chapter	0	0
Booklet	0	0
CD/DVD	0	0
Leaflets/ Folder/ Pamphlet	3	1400
Popular article	8	1500
Research Paper	0	0
Technical Bulletin	2	1000
Training Manual	0	0
Technical Report	1	10
Year Planner	0	0
Others (pl. specify)	0	0
	0	0

Activities of Soil and Water Testing Laboratory

Year of establishment: 2022

List of equipments purchased:

Sl. No.	Name of the Equipment	Qty.	Condition
1	-	-	-
2	-	-	-
3	-	-	-
4	-	-	-
5	-	-	-

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)	
Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	by KVKs		By Department	By KVK			Through Mini Soil Testing kit	Through Soil testing laboratory
				Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory			
-	-	-	-	-	-	-	-	-	-	-	-

Details of water samples analyzed :

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

Details of Plant samples analyzed :

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

Footfall of farmers in KVKs (Jan. 2022 to Dec. 2022)

Name of KVK	Footfall during 2022			
	No. of Farmers	No. of officials	No. of VIPs	Total
Rajnandgaon	3407	129	7	3543

* 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	15	2	13	187020	1658	1658
		Integrated Farming	10	2	0	187020	1658	1658
		Field Preparation	12	0	2	187020	1658	1658
		Any Other (Specify)	5	3	5	187020	1658	1658
2	Weather	Advisory	2	0	0	0	0	0
		Change in variety	0	0	0	0	0	0
		Change in Sowing technique	0	0	0	187020	1658	1658
		Climate forecast	8	1	13	187020	1658	1658
		Any Other (Specify)	0	2	0	187020	1658	1658
3	Soil Management	Soil Testing	12	2	2	187020	1658	1658
		INM	18	2		187020	1658	1658
		Fertilizer Application	20	1	3	187020	1658	1658
		Vermicomposting/ bio-waste recycling	9	5	0	187020	1658	1658
		Bio-fertilizer	4	1	3	187020	1658	1658
		Any Other (Specify)	10	1	0	187020	1658	1658
4	Disease & Pest Management	Disease Management	9	5	0	187020	1658	1658
		Pest Management	8	6	12	187020	1658	1658
		Preventive Advisory Disease Management	0	1	1	187020	1658	1658
		Preventive Advisory Pest Management	0	1	0	0	0	0
		Bio-pesticides	0	2	0	187020	1658	1658
		Any Other (Specify)	0	2	0	187020	1658	1658
5	Nutrition Security & Women Empowerment	Nutrition Awareness	5	0	0	0	0	0
		Kitchen garden	0	0	0	0	0	0
		Value Addition and Processing	13	0	0	0	0	0
		Drudgery Reduction	0	0	0	0	0	0
		Entrepreneurship & Income Generation	4	0	0	0	0	0
		Advisory	0	0	0	0	0	0
		Any Other (Specify)	0	0	0	0	0	0
6	Horticulture	Vegetable	5	5	6	187020	1658	1658

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
		Fruit	7	4	5	187020	1658	1658
		Hi Tech Horticulture	6	0				
		Any Other (Specify)	4	0	1	187020	1658	1658
7	Livestock	Feed and Fodder	9	7	0	187020	1658	1658
		Dairy Management	13	8	2	187020	1658	1658
		Fisheries	1	0	0	0	0	0
		Poultry Management	9	5	2	187020	1658	1658
		Vaccination & Disease management	8	5	1	187020	1658	1658
		Any Other(Specify)	10	2	1	187020	1658	1658
8	Farm Mechanization		9	2	0	187020	1658	1658
9	Extension		21	4	3	187020	1658	1658
10	Organic Farming		20	6	0	187020	1658	1658
11	Marketing		1	5	0	187020	1658	1658
12	Awareness		25	5	0	187020	1658	1658
13	Other Enterprise		20	5	0	187020	1658	1658
14	Any Other(Specify)		0	2	8	187020	1658	1658

Status of KVK Website during Jan to Dec. 2022

Date of start of website	Address of Website	No. of updates during 2021	No. of visitors during 2021	Flag Collected	Year Planner
20.09.2014	www.kvkrajnandgaoncg.org	-	-	-	-

Mobile Apps developed by KVK during 2022

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.)
1	Rajnandgaon	-	-	-	-	-	-

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
Rajnandgaon	Jaivik Kheti (Soil Science)	8	Advisory, plant protection, nutrient management
Rajnandgaon	Krishi evam Pasu Palan darsan (LPM)	16	Advisory, disease management
Rajnandgaon	DBT- Kisan group (Horticulture)	50	All agriculture information
Rajnandgaon	Mushroom production (Plant Pathology)	15	Mushroom production & processing
Rajnandgaon	Ambagarh Chowki Block	25	All agriculture information
Rajnandgaon	KVK Ambagarh Chowki Block	33	All agriculture information
Rajnandgaon	KVK Chhuriya Block	133	All agriculture information
Rajnandgaon	KVK Khairagarh Block	55	All agriculture information
Rajnandgaon	KVK Dongarhgaon Block	46	All agriculture information
Rajnandgaon	Malpuri Farmers Group	36	All agriculture information
Rajnandgaon	KVK Kisan	52	All agriculture information
Rajnandgaon	Vaigyanik Kisan Manch Raj	229	All agriculture information
Rajnandgaon	KVK Kisan	72	All agriculture information

Information on social media by KVK

KVK	Facebook			Twitter		Instagram	
	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following
Rajnandgaon	55	12	10	5	150	-	-

DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Rajnandgaon	Gosthies	12	242	Rice, Chickpea
Rajnandgaon	Lectures organized	3	105	
Rajnandgaon	Exhibition	8	Mass	
Rajnandgaon	Film show	0	0	
Rajnandgaon	Fair	2	Mass	
Rajnandgaon	Farm/ Field Visit	25	2562	
Rajnandgaon	Diagnostic Practical's	15	60	
Rajnandgaon	Distribution of Literature (No.)	2000	500	-
Rajnandgaon	Distribution of Seed (q)	101.78	599	Rice, pigeon pea, black gram, green gram, chickpea, maize, mustard, seasmum, onion, soybean
Rajnandgaon	Distribution of Planting materials (No.)	20000	350	vegetable, fruit & Flower plants
Rajnandgaon	Bio Product distribution (Kg)	-	-	
Rajnandgaon	Distribution of Bio Fertilizers (q)	-	-	
Rajnandgaon	Distribution of fingerlings	-	-	
Rajnandgaon	Distribution of Livestock specimen (No.)	-	-	Goat
Rajnandgaon	Total number of farmers visited the	2	68	-

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	technology week			
Rajnandgaon	Animal health camp	-	-	-
Rajnandgaon	Awareness programme	14	1465	-
Rajnandgaon	Demonstration	4	250	waste Decomposer, Vermi Compost
Rajnandgaon	Exposure visit	6	312	
Rajnandgaon	Ex-trainees Meet	0	0	
Rajnandgaon	Farmer scientist interaction	2	65	-
Rajnandgaon	Farmers Training	73	2223	-
Rajnandgaon	Gajarghans Unmulan Pakhwada	2	68	
Rajnandgaon	Group Meeting	12	452	Soybean Black Gram, Chickpea, Pigeon pea, Maize
Rajnandgaon	Jai Kisan Jai Vigyan Sangoshthi	-	-	-
Rajnandgaon	Plant Protection Week	-	-	-
Rajnandgaon	Seed treatment campaign	3	92	-
Rajnandgaon	Self Help Group convener meet	4	56	-
Rajnandgaon	Soil health Camp	-	-	-
Rajnandgaon	Swachha Bharat Abhiyan	12	365	-
Rajnandgaon	Others (Pl. Specify)	-	-	-

Participation in HRD Programmes organized by ATARI

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Rajnandgaon	Dr. B.S. Rajput	S.S. & Head	2	-
Rajnandgaon	Smt. Gunjan Jha	SMS(Horticulture)	1	-
Rajnandgaon	Smt. Anjali Ghritlahare	SMS (Soil Science)	4	-
Rajnandgaon	Er. Atul Dange	SMS(FMPE)	1	-

Name of KVK	Total Number of staff Attended HRD Programme organized by ATARI (nos)	Total Number of Programme attended (Nos)
Rajnandgaon	4	8

Participation in HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Rajnandgaon	Dr. B.S. Rajput	S.S. & Head	5	Review meeting
Rajnandgaon	Smt. Gunjan Jha	SMS(Horticulture)	3	Review meeting, Review meeting of Horticulture
Rajnandgaon	Smt. Anjali Ghritlahare	SMS (Soil Science)	5	Review meeting, SAC meeting
Rajnandgaon	Er. Atul Dange	SMS(FMPE)	5	Review meeting, SAC meeting
Rajnandgaon	Mr. Manish Kumar Singh	SMS (Agronomy)	2	Review meeting, SAC meeting
Rajnandgaon	Dr. Mohnnisha Janghel	SMS (Entomology)	2	Review meeting, SAC meeting

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Rajnandgaon	6	22

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)
Rajnandgaon	-	-	-	-	-

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

Information for TSP Jan-Dec-2022

S.I.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 Live stock 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 Extension Personnel	On-farm trials	Frontline demos	Mobile agro-advisee to farmers						
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

39. Information for SCSP Jan-Dec-2022

S.I.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 Live stock 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 Extension Personnel	On-farm trials	Frontline demos	Mobile agro-advisee to farmers						
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

40. Information for KSHAMTA Jan-Dec-2021

Sl. No.	State	Name of KVK	Number of Adopted Villages	No. of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
-	Chhattisgarh	Rajnandgaon	-	-	-	-	-

Activities in Nutri-Smart Village during Jan-Dec-2022

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village

1. Technologies Assessed (OFT) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Rajnandgaon	Nutritional Garden (activity in no. of Unit) (m²)	-	-	-	-
Rajnandgaon	Bio-fortified Crops (activity in no. of Unit) (ha)	-	-	-	-
Rajnandgaon	Value addition (activity in no. of Unit/Enterprise)	-	-	-	-
Rajnandgaon	Other Enterprises (activity in no. of Unit/Enterprise)	-	-	-	-
Rajnandgaon	Income generation (activity in no. of Unit/Enterprise)	-	-	-	-
Rajnandgaon	Drudgery reduction (activity in no. of Unit/ Enterprise)	-	-	-	-

2. Technologies Demonstrated (FLD) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Rajnandgaon	Nutritional Garden (activity in no. of Unit) (m²)	-	-	-	-
Rajnandgaon	Bio-fortified Crops (activity in no. of Unit) (ha)	-	-	-	-
Rajnandgaon	Value addition (activity in no. of Unit/Enterprise)	-	-	-	-
Rajnandgaon	Other Enterprises (activity in no. of Unit/Enterprise)	-	-	-	-
Rajnandgaon	Income generation (activity in no. of Unit/Enterprise)	-	-	-	-
Rajnandgaon	Drudgery reduction (activity in no. of Unit/Enterprise)	-	-	-	-

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	
Rajnandgaon	-	-	-	-	-	-	-	-	-	-	-	-

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	
Rajnandgaon	-	-	-	-	-	-	-	-	-	-	-

LINKAGES

Functional linkage with different organizations

Name of organization	Nature of linkage
IFFCO	Training & Other extension activity
NABARD	Training & Other extension activity
DDA- Depti Director of Agriculture Rajnandgaon. Chhattisgarh	Training & Other extension activity
ADH- Assistant Director of Horticulture Rajnandgaon. Chhattisgarh	Training & Other extension activity
DDV- Depti Director of Veterinary Rajnandgaon. Chhattisgarh	Training & Other extension activity
College of Agriculture, Surgi, Rajnandgaon (IGKV). Chhattisgarh	Training & Other extension activity
IMD- Met Center Raipur. Chhattisgarh	Training & Other extension activity
Department of Agro meteorology, IGKV Raipur Chhattisgarh	Training & Other extension activity
SADO All Block of District Chhattisgarh	Training & Other extension activity
DDA- Depti Director of Agriculture Rajnandgaon. Chhattisgarh	Training & Other extension activity

Details of linkage with ATMA / NFSM

a) Is ATMA implemented in your district Yes

Name of Programme	Nature of linkage
Farmer Scientist Interaction	Identification of field problem and their solution at their farmer field
Kisan Mela	Awareness Programme
Kisan Gosthi	Making farmers aware about latest technologies
ATMA group at block level	Capacity building
Field day	Demonstrating the validity and location specificity of the technology
Exposure visit	Exposure of farmers at state and district level
Training	Practicing farmer & rural youths
Demonstration	Demonstrate the recommended technology at farmer is field

Give details of programmers implemented under National Horticultural Mission

Name of Programme	Nature of linkage
-	-

Flagship programmes implemented at KVK

(NICRA, ARYA, Natural farming, CBBO, Seed Hub, Agri Drone etc)

Name of Flagship programmes- Natural Farming

Month	Activity details	Beneficiaries/Area/Coverage
March	Training	40
December, January, February , March	Awareness programme	1335
December	Demonstration	3.23 ha

Name of Flagship programmes- Seed Hub

Month	Activity details	Beneficiaries/Area/Coverage
July, October, January	Demonstration	32.80 ha.
July, October, January	Training	175

Name of Flagship programmes- Agri Drone

Month	Activity details	Beneficiaries/Area/Coverage
March	Technical inputs demonstrated (pesticide/nutrient)	12/20 ha.

Crop Cafeteria

Total Area of Crop cafeteria: 810 Sq m

Crop	Season	Variety	Particulars /details	Area (Sq m)
Paddy	Kharif	Indira Barani	-	3x10 (30 sqm)
Paddy	Kharif	Indira Arobic	-	3x10 (30 sqm)
Paddy	Kharif	RRF-105	-	3x10 (30 sqm)
Paddy	Kharif	MTU-1318	-	3x10 (30 sqm)
Paddy	Kharif	CR Dhan- 313	-	3x10 (30 sqm)
Paddy	Kharif	DRR-42	-	3x10 (30 sqm)
Paddy	Kharif	CG Zinc	-	3x10 (30 sqm)
Paddy	Kharif	Proto Zinc	-	3x10 (30 sqm)
Paddy	Kharif	Shyamla	-	3x10 (30 sqm)
Paddy	Kharif	CG Sungandhit	-	3x10 (30 sqm)
Paddy	Kharif	DRR-53	-	3x10 (30 sqm)
Paddy	Kharif	Swarna Sab-01	-	3x10 (30 sqm)
Paddy	Kharif	Swarna	-	3x10 (30 sqm)
Paddy	Kharif	CG Sungandhit	-	3x10 (30 sqm)
Paddy	Kharif	CG Devbhog	-	3x10 (30 sqm)
Paddy	Kharif	Dubraj Selection	-	3x10 (30 sqm)
Paddy	Kharif	Vishnu Bhog	-	3x10 (30 sqm)
Paddy	Kharif	Tarun Bhog	-	3x10 (30 sqm)
Paddy	Kharif	Nagriy Dubraj	-	3x10 (30 sqm)
Onion	Kharif	Bhima shakti	High yielding variety , suitable for kharif season	3x10 (30 sqm)
Wheat	Rabi	Kniska	High yielding variety , good making chapati	3x10 (30 sqm)
Chickpea	Rabi	RVG-204	High yielding variety , resistant to	3x10 (30 sqm)

			wilt disease	
Coriander	Rabi	ACR-1	High yielding variety , resistant to gallmidge & powdery mildue	3x10 (30 sqm)
Coriander	Rabi	Pant Haritima	High yielding variety , green colour of seed	3x10 (30 sqm)
Spinach	Rabi	All green	High yielding variety , short duration	3x10 (30 sqm)
Spinach	Rabi	Pusa Bharti	High yielding variety ,	3x10 (30 sqm)
Onion	Rabi	Bhima Kiran	High yielding variety , suitable for rabi season	3x10 (30 sqm)

Details of Demonstration Unit at KVK

Demonstration Unit	Particulars /details	Area (Sqm)	Output /Production
Seed Hub	Seed grading	200 (20x10)	1000 qtl.
Mushroom production unit	Spawn & Mushroom production	150 (15x10)	500 mushroom cylinder
Shed net	Hi-tech vegetable crop production	600 (2 no. 20x15)	Grow of cucumber, seedling, capsicum
Dairy unit		90 (15x8)	4 animals
Goatry unit		30 (15x6)	15 animals
Poultry unit		80 (10x8)	200 birds
Vermi compost unit	vermi compost	80 (5 no. 2x8)	10 Vermi beds
Azola Unit		24 (4 No.3x2)	2 unite
Automatic rice mill	quality rice processing	1 No.	Milling of scented rice
Millet processing unit	millet processing	80 (1 No. 10x8)	Millet processing
Drip irrigation system unit		1 No.	Vegetable & fruit production
Nursery unit	Prepare of planting material	200 (20x10)	242000 seedling/plants
Automatic weather station unit	Manual & automatic weather data collection	600 (1 No.30x20)	Send message Agro advisory & whatsapp group

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	
TITLE	
Introduction	
KVK intervention	
Output	
Outcome	
Impact	
Photographs (2-3 Photographs with caption in .jpeg format)	

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	-
2	Rural Youth	-
3	In-service personnel	-
4	methodology for identifying OFTs/FLDs	-
5	Matrix ranking	-

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	Sonsaytola	Ambagarh Chowki	56
2	Kektitola	Ambagarh Chowki	68
3	Sirsahi	Rajnandgaon	25
4	Mohbhatta	Mohla	68
5			
6			
7			
8			

1. No. of farm families selected per village : 20
2. No. of survey/PRA to be conducted: 12

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)