ANNUAL PROGRESS REPORT

January 2022 to December 2022

KVK_Kawardha (C. G.)

Year of sanction:…2022-23.

1.1 Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. B. P. Tripathi	KVK, Kawardha	9826199312	kvk.kabirdham@igkv.ac.in

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	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
2	Subject Matter Specialist	Dr. B.P.Tripathi	I/c Senior Scientist and Head	Plant Pathology	56100-177500 Level - 12	06.09.2012	06.09.2012	9826199312	bp_tripathi2007@yahoo.co.in	
3	Subject Matter Specialist	Er. T. S. Sonwani	Subject Matter Specialist	F.M.P	56100-177500 Level - 12	10.09.2012	10.09.2012	9893943109	tsingh_1983@yahoo.com	
4	Subject Matter Specialist	Dr. Smt. Rajeshwari Sahu	Subject Matter Specialist	Horticulture	56100-177500 Level - 12	19.02.2013	01.10.2018	9300781195	raji_sahu24@yahoo.in	
5	Subject Matter Specialist	Sh. B. S. Parihar	Subject Matter Specialist	Agronomy	56100-177500 Level - 12	18.09.2014	18.09.2014	8770372537	parihar.balbrindsingh7@gmail.com	
6	Subject Matter Specialist	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
7	Subject Matter Specialist	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
8	Programme Assistant	Smt. Swati Sharma	Programme Assistant	Entomology	35400-112400 Level -8	05.11.2014	05.11.2014	8839340760	sharmaswati2212@gmail.com	
9	Computer Programmer/ Programme Assistant	Mr. Yogesh Kumar Kaushik	Programme Assistant (Computer)	Information Technology	35400-112400 Level -8	12.07.2013	12.07.2013	9826660327	yogeshkumarkaushik15@gmail.com	
10	Farm Manager	Dr. Smt. Tripti Thakur	Farm Manager	Soil Science	35400-112400 Level - 8	26.10.2019	26.10.2019	7898770214	nayaktripti66@gmail.com	
11	Assistant	Shri A. K. Khare	Asstt.Gr - I	Economics	28700-91300 Level - 7	16.09.2009	11.08.2015	7987760012	ashokkumarkhare3@gmail.com	
12	Jr. Stenographer / Comp.	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant

	Operator									
13	Driver	Shri Haran Ram Kaushik	Driver	Primary	25300-80500 Level - 6	01.04.2013	01.04.2013	7748851885	-	
14	Driver	Shri Jagnandan Sahu (Contractual)	Driver	Graduation	14200/-	20.12.2021	20.12.2021	9754025976	-	
15	Supporting staff	Shri. Salik Ram Lodhi	Peon	Middle	19500-62000 Level 4	16.09.2008	02.01.2013	9109855505	-	
16	Supporting staff	Shri Shiv Kumar Lodhi	Watchman	Primary	19500-62000 Level 4	16.09.2008	16.09.2008	8878228420	-	

1.3 Total land with KVK (in ha): 19.68 (5.63 ha area Encroachment)

S. No.	Item	Area (ha)
1	Under Buildings	00.05
2	Under Demonstration Units	01.00
3	Under Crops	10.00
4	Orchard/Agro-forestry	02.00
5	Others (specify)	01.00
	Total	**14.05**

1.4 Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq. m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq. m)	Status of construction
1	Administrative Building	ICAR	2008	290.00	550000.00	2008	290	Complete
2	Farmers Hostel	Nil						
3	Staff Quarters (6)	Nil						
4	Demonstration Units (2)	MGNREGA	2018-19 To 2021-22	1197.00	6909000.00	2018-19	1197.00	Complete
5	Fencing	RKVY	2012-13	285m	100000.00	2014-15	285m	Poor Condition
6	Rain Water harvesting system	NIL						
7	Threshing floor	RKVY	2013-14	251	838000.00	2013-14	251	Complete
8	Farm go down	ICAR	2014-15	235	250000.00	2014-15	235	Complete

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (Power Tiller)	2008	451015.00	200000	Poor condition
Motor Cycle	2010	43843.00	69400	Poor condition
Bolero(Jeep)	2022	90360.00	85000	Good Condition
Other (Pl. specify)				

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Table	2009	13875.00	Good
Table	2009	4800.00	Good
Revolving Chair	.2009	6900.00	Good
Revolving Chair	2009	4740.00	Good
Steel office chair	2009	9440.00	Good
Steel Stool	2009	1680.00 5179.00	Good
UPS	2009	3409.00	NOT WORKING
Computer Set	2009	39754.00	Good
Printer	2009	5264.00 1917.00	Good
Gas cylinder 19 kg	2010	3150.00	Good
Projector Screen	2011	12375.00	Good
LCD Projector	2011	62268.00	Good
Wooden chairs	2011	45675.00	Good
Wooden Table	2011	34000.00	Good
Wooden Computer Table	2011	14820.00	Good
Steel Almirah	2011	27690.00	Good
Steel Almirah	2011	9820.00	Good
Steel Book Cash	2011	15000.00 20580.00	Good
Conference table	2012	110700.00	POOR
Office table	2012	6240.00	Good
Sofa set	2012	27290.00	POOR
Center table	2012	3005.00	POOR

Computer table	2012	14820.00 26720.00	Good
Fax Machine	2011	13982.00	NOT WORKING
Computer Set	2011	32000.00	NOT WORKING
Printer	2011	11606.00 2181.00	NOT WORKING
Refrigerator	2011	15504.00	NOT WORKING
Digital Camera	2011	9990.00	NOT WORKING
Cooler	2011	8000.00	NOT WORKING
Cooler	2011	6990.00	NOT WORKING
Stabilizer	2011	6555.00	NOT WORKING
UPS	2011	1785.00	NOT WORKING
Power Protector	2011	997.00	NOT WORKING
Photo copier Machine	2011	53014.00	NOT WORKING
Computer Set	2012	79192.00	NOT WORKING
Printer	2012	10106.00	NOT WORKING
Printer	2012	5712.00 4751.00	NOT WORKING
UPS	2012	3200.00	Poor condition
HD TV (LED)	2012	39900.00	Poor condition
AC	2012	29151.00	Good
Tractor	2009	451015.00	Poor condition
Cultivator	2009	15078.00	Good
Jeep trolley	2009	35280.00	Poor condition
Seed drill	2009	33128.00	Repairable
Tube well	2009	75352.00	Good
Irrigation System	2011	99095.00	Good
Kundam	2011	400.00	Good
Rapa	2011	840.00	Good
Darati	2011	210.00	Good
Khurpi	2011	120.00	Good
Khurpi	2011	135.00	Good
Mobile Seed Grader	2012	595080.00	Good
Chain link	2012	463080.00	Good
Straight type Angle	2012	498919.00	Good
Tube well	2013	66527.00	Good
Tube well	2013	70242.00	Good
Power sprayer cum duster	2013	5778.00	Good
Winnowing fan	2013	7875.00	Good
Chap cuter	2013	19740.00	Good
Leveller	2013	11550.00	Good
M. B. Plough	2013	20738.00	Good
Seed cum fertilizer drill	2013	40950.00	Good
Multi crop Thresher	2013	105000.00	Good
Power Reaper	2013	126200.00	Good
Tractor Trolley	2013	175812.00	Poor condition
Electric Weight Machine	2013	13306.00	Good
Rotavator	2013	90276.00	Poor condition
Pump set	2013	105972.00	Good

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*
Kawardha	**12.07.2022**	**85**	Sugarcane intercropping , IPM in Chickpea production ,and More focus in IFS Modules establishment at farmers field

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, Rainfed	Paddy – Soybean-
2	AES – 2, Rainfed upland	Pigeon pea – Soybean
3	AES – 3, Irrigated	Chickpea – Wheat
4	Irrigated	Sugarcane
5		

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

S. No.	Agro-climatic Zone	Characteristics
1	Chhattisgarh Plain Zone	
2	Vertisol (Kanhar-clayey)	low-lying deep bluish black soil with high moisture retention capacity. It is well suited for rabi crops, particularly wheat
3	Incept sol (Matasi-Sandyloam)	This is a yellow sandy soil, with an admixture of clay. It has limited moisture retention capacity. Though used for paddy
4	Alfisols (Dorsa-clayloam)	This type of soil is intermediate in terms of soil moisture retention between kanhar and matasi. This is best described as loamy, and is a colour between brown and yellow.
5	Entisol (Bhata-gravely)	This soil is a coarse-textured, red sandy-gravelly soil, found on upland tops. It isdeficient in minerals and other productivity enhancing nutrients

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 neede

Land Use Pattern

Particulars	Area "000 ha"
Total Geographical area	441.23
Forest	35.80
Waste Land	-
Other than cultivated area	19.517
Cultivable waste and alkaline land	
Pastures	27.89
Bushes	
Current Fallow	6.177
Other Fallow	5.169
Agricultural Land	
Area Sown	56.796
Kharif	1.64 **lac ha**
Rabi	1.40 **lac ha**
Zaid	
Cropping Intensity	163.8 %

Irrigated Area with Different Sources:

S. No.	Description	Area (ha)
1	Canal	16.864
2	Well	0.706
3	Tube well	43.187
4	Ponds	1.824
5	Others	

Soil types

S. No.	Soil type	Characteristics	Area "000 ha"
1	Vertisols (Kanhar-clayey)	-	103.34
2	Inceptisol (Matasi-Sandyloam)	-	27.62
3	Alfisols (Dorsa-clayloam)	-	23.13
4	Entisol (Bhata-gravely)	-	23.06
5	Others (Sandy)	-	16.35
	Total		**198.50**

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	82830	269198	3250
2	Soybean	16930	26546	1568
3	Groundnut	5465	10001	1830
4	Pigeon pea	24600	40713	1655
5	Moong	2250	1031	458
6	Urd	5370	4258	793
7	wheat	16500	35475	2150
8	Rapeseed	6100	4184	680
9	Linseed	2500	863	345
10	Chickpea	9300	43530	1280
11	Sugarcane	31600	2488500	78750

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

Month /Year	Rainfall (m.m.)	Temperature (^{0} C)	
		Maximum	Minimum
Jan, 22		28	12
Feb, 22		36	10
Mar, 22		40	13
Apr, 22		44	33
May, 22		45	28
Jun, 22	128.2	47	27
July, 2022	416.2	35	30
Aug., 2022	398.9	36	27
Sept., 2022	153.1	35	27
Oct. 2022		32	18
Nov. 2022		29	17
Dec. 2022		31	18

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

Category	Population	Production	Productivity
Cattle			
Crossbred/ Indigenous	358678	…… MT.	…… kg
Buffalo	40090	……. MT.	……. kg
Sheep			
Crossbred/ Indigenous	829	…… MT wool	……. kg
Goats	77181	……. MT	……. kg
Pigs *Crossbred/ Indigenous*	4812	---	---
Rabbits	174		
Poultry			
Hens	168	……. Lakh eggs	…… eggs/ bird/yr
Turkey and others	19		
Category	**Area**	**Production**	**Productivity**
Fish	…7194.259…….. (ha)	191636212 Mt…….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	Kawardha	Kawardha	Barpelatola	OFT, FLD, CFLDs	Varietal	Varietal Evaluation
2	S. Lohara	S. Lohara	Budhwara	OFT, FLD, CFLDs	Farm Mechanization	Farm Mechanization
3	S. Lohara	S. Lohara	Gangpur	OFT, FLD, CFLDs	Farm Mechanization	Farm Mechanization
4	S. Lohara	S. Lohara	Saliha	OFT, FLD, CFLDs	IDM, IPM, ICM	IDM, IPM, ICM
5	S. Lohara	S. Lohara	Kosmanda	OFT, FLD, CFLDs	IDM, IPM, ICM	IDM, IPM, ICM
6	S. Lohara	S. Lohara	Bandhatola	OFT, FLD, CFLDs	Farm Mechanization	Farm Mechanization

Priority / Thrust areas

S. No.	Particulars
1.	➢ **Introduction of sugarcane varieties resistant to Whip Smut**
2.	➢ **Varietal replacement in various crops**
3.	➢ **Change in Paddy-chick pea/ soybean- chick pea cropping systems**
4.	➢ **Introduction of sugarcane varieties resistant to red rot, root borer and shoot borer**
5.	➢ **Insuring production and availability of *Trichoderma viride* locally**
6.	➢ **Combined use of organic manures and inorganic fertilizer**
7.	➢ **Enhancement of milk & meat productivity through improved breeds**
8.	➢ **Farm mechanization through improved agricultural implements**
9.	➢ **Employment generation for rural women & rural youth through income generation activities**

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
12	52	19	547

Training		Extension Activities	
3		4	
Number of Courses	Number of Participants	Number of activities	Number of participants
181	7372	518	67561

Seed Production (Qtl.)	Planting material (Nos.)
248.25	18900

B. Abstract of interventions undertaken

S. No.	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	Disease Management	**Tomato**	Heavy crop loss due to Blight disease in Tomato.	Assessment of Integrated disease management in early blight of tomato		Integrated disease management of tomato	**-**	**2**	**FUNGICIDES**
2	Precision agriculture	**Onion**	Farmers practicing flood irrigation and imbalance use of fertilizers leads to poor yield and more water requirement, poor storage life	Assessment of Onion cultivation through drip irrigation under midland irrigated condition		cultivation through drip irrigation system for onion crop	-	2	Fungicide
3	Varietal Assessment	**Chickpea**	Use of low yielding variety	Assessment of High yielding variety of Chickpea		Crop Production	**-**	2	IDM inputs
4	Varietal Assessment	**Tomato**	Low Yield due to insect and disease attack.	Assessment of improved variety of tomato		Crop Production	**-**	2	Seed
5	Integrated diseases management	**Rice**	Low yield of Rice due to incidence of Sheath blight diseases of Rice	Assessment of Integrated diseases management of Sheath blight of Rice		Disease Management in Cereal Crops	**-**	2	*Fungicides*
6	Disease Management	**Rice**	Low yield of Rice due to incidence of Sheath rot diseases of Rice	Assessment of Integrated diseases management of Sheath rot of Rice		Disease Management in Cereal Crops	**-**	2	Fungicide
7	Disease Management	Pigeonpea	Low yield of Pigeonea due to incidence of wilt diseases of Pigeonea	Assessment of Chemical disease management in Pigeonpea		Disease Management in Cereal Crops	**-**	2	Fungicide
8	Varietal manageme	Chilli	Low yield, more insect- pest attack.	Assessment of High yielding variety of Chilli		Crop Production in	**-**	2	Seed

	nt					Horticulture Crops			
9	Disease Management	Banana	Heavy crop loss due to Sigatoka disease in Banana.	Assessment of Integrated disease management of Sigatoka disease of Banana		Disease Management in Horticulture Crops	-	2	Fungicide
10	farm mechanization	**Rice**	Low yield Due to zig- zag transplanting of rice. Because plant population does not maintain proper. Manual transplanting increase the cost of cultivation.	Assessment of Self-propelled Rice transplanted for rice transplanting		Introduction to Sowing and Planting machine	-	2	Rice Transplanter
11	Farm mechanization	soybean	Economic loss for small farmers in manual weeding in soybean crop	Assessment of Soybean weeder for weeding of Soybean field		Performance of Weeding Machine	-	2	Soybean Weeder
12	Farm mechanization	Soybean +Pigeonea	In Kharif farmers taken only Soybean crop not take intercropping crop.	Assessment of Multi crop planter for sowing of Soybean +Pigeonea Intercropping		Introduction to Sowing and Planting machine	-	2	Multicrop seed cum fertilizer drill

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**
Precision agriculture farming					01					**01**
Varietal Assessment			1		02					**03**
farm mechanization	1	1	1							**03**
Integrated Disease management	2		1		01	01				**5**
TOTAL	03	01	03	0	04	01	0	0	0	**12**

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

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

Detailed Information about OFT:

1. Name of Discipline	Plant Pathology
Title of on-farm trial:	Assessment of Integrated disease management in early blight of tomato
Year/Season:	Rabi 2021-22
Farming situation:	Irrigated
Problem diagnosis:	Heavy crop loss due to Blight disease in Tomato.
Thematic area:	IDM
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement: IDM	
T1 – Farmers Practice-	Non judicious use of Fungicide
T2 –Recommended Practice-	Use of tebuconazole @ 1.0 gm/litre of water/Cultural practices/Tolerant Varites /Staking Seed treatment /weed control Proper drainage and use of biological agent
Date of sowing:	October
Date of harvesting:	March
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	TOMATO
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : **(Economic Performance of 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 /ha	q/ha	51.0	163000	510000	333500	3.13
T2(Recommended Practice)	Yield /ha	q/ha	65.0	186000	650000	464000	3.49

2. Name of Discipline	Horticulture
Title of on-farm trial:	Assessment of Onion cultivation through drip irrigation under midland irrigated condition
Year/Season:	Rabi- 2021-22
Farming situation:	Irrigated
Problem diagnosis:	Farmers practicing flood irrigation and imbalance use of fertilizers leads to poor yield and more water requirement, poor storage life
Thematic area:	Integrated Crop Management
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
T1 – Farmers Practice-	Bhima Red +flood irrigation
T2 –Recommended Practice-	Bhima Red+ Drip and RDF
Date of sowing:	November
Date of harvesting:	March
Source of technology:	DOGR, Pune
Characteristics of technology:	
Name of Crop/Enterprises:	Onion
Recommendations for Farmers	Drip+ fertigation method is recommended as compared to flood irrigation for onion cultivation to increase the yield and reduce the water loss against traditional irrigation method
Recommendations for Deptt. Personnel	
Feedback	Farmers also appreciated the technology in respect of yield , quality, water saving and weed management **.**
Result : **(Economic Performance of 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 /ha	q/ha	**220.0**	66000	220000	**154000**	**2.65**
T2(Recommended Practice)	Yield /ha	q/ha	**258.0**	74000	258000	**184000**	**2.75**

3. Name of Discipline	Agronomy
Title of on-farm trial:	Assessment of High yielding variety of Chickpea
Year/Season:	Rabi 2021-22
Farming situation:	Rainfed
Problem diagnosis:	Use of low yielding variety
Thematic area:	Varietal Assessment
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement: Improved high yielding variety (JG-14) of Chickpea	
T1 – Farmers Practice-	local variety of chickpea
T2 –Recommended Practice-	High yielding variety of JG-12
Date of sowing:	November
Date of harvesting:	March
Source of technology:	JNKVV
Characteristics of technology:	
Name of Crop/Enterprises:	Soybean- Chickpea
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter (Yield q/ha)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield q/ha	**13.60**	23450	61200	**37750.0**	**2.60**
T2(Recommended Practice)	Yield q/ha	**16.9**	21400	76050	**54650.0**	**3.55**

4. **Name of Discipline**	Horticulture
Title of on-farm trial:	Assessment of improved variety of tomato
Year/Season:	Rabi 2021-22
Farming situation:	Irrigated
Problem diagnosis:	Low Yield due to insect and disease attack.
Thematic area:	Varietal Evaluation
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement: Varietal Evaluation of Tomato	
T1 – Farmers Practice-	Use local variety
T2 –Recommended Practice-	Improve Variety of tomato Pusa Rubi,
T3 –Recommended Practice-	Improve Variety of tomato Kashi Gaurav
Date of sowing:	October
Date of harvesting:	March
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Tomato
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Recommended Practice	
Feedback	It is accepted by farmers that through scientific cultivation , most of the month in a year farmer are able to fulfill their daily requirement from Homestead farming

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter (Yield q/ha)	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)		**660**	134000	660000	**526000**	**4.9**
T2(Recommended Practice)		**750**	118000	750000	**674000**	**6.34**

5. Name of Discipline	Plant Protection
Title of on-farm trial:	**Assessment of Integrated diseases management of Sheath blight of Rice**
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	Low yield of Rice due to incidence of Sheath blight diseases of Rice
Thematic area:	Disease management
No of trials:	**04**
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	**Assessment/**
Details of technology selected for assessment/ refinement: Use of fungicide for the control of Rice diseases	
T1 – Farmers Practice-	**Use of not recommended fungicide for the control of disease**
T2 –Recommended Practice-	1.Seed treatment with *Pseudomonas fluorescens* @ of10g/kg of seed followed by seedling dip @ of 2.5 kg or products/ha dissolved in 100 litres and dipping for 30 minutes. 2.Soil application of *P.fluorescens* @ of 2.5 kg/ha after 30 days of transplanting (*P.fluorescens* should be mixed with 50 kg of FYM/Sand and then applied. 3. Propiconazole (1ml/lit)
T3- Recommended Practice-	
Date of sowing:	28.6.2022
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Paddy
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : **(Economic Performance of 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 /ha	q/ha	38.45	34850	76900	42050	2.20
T2(Recommended Practice)	Yield /ha	q/ha	47.56	35300	95120	59820	2.69
T3(Recommended Practice)							

6. Name of Discipline	Plant Protection
Title of on-farm trial:	**Assessment of Integrated diseases management of Sheath rot of Rice**
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	Low yield of Rice due to incidence of Sheath rot diseases of Rice
Thematic area:	Disease management
No of trials:	**04**
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	**Assessment/**
Details of technology selected for assessment/ refinement: Use of fungicide for the control of Rice diseases	
T1 – Farmers Practice-	**Use of not recommended fungicide for the control of disease**
T2 –Recommended Practice-	1.Seed treatment with *Pseudomonas fluorescens* @ of 10g/kg of seed followed by seedling dip @ of 2.5 kg or products/ha dissolved in 100 litres and dipping for 30 minutes. 2.Soil application of *P.fluorescens* @ of 2.5 kg/ha after 30 days of transplanting (This product should be mixed with 50 kg of FYM/Sand and then applied. 3.Foliar spray at 0.2% concentration *Pseudomonas fluorescens* commencing from 45 days after transplanting at 10 days interval for 3 times depending upon the intensity of disease.
T3- Recommended Practice-	
Date of sowing:	30.6.2022
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Paddy
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : **(Economic Performance of 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 /ha	q/ha	38.75	38930	77500	38570	1.99
T2(Recommended Practice)	Yield /ha	q/ha	48.56	39450	99120	59670	2.51

7. Name of Discipline	Plant Protection
Title of on-farm trial:	**Assessment of Chemical disease management in Paigeonpea**
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	**Low yield of Paigeonpea due to incidence of wilt diseases of Paigeonpea**
Thematic area:	Disease management
No of trials:	**04**
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	**Assessment/**
Details of technology selected for assessment/ refinement:	**Use of *Trichoderma* for the control of Pigeonpea diseases**
T1 – Farmers Practice-	**Use of not recommended fungicide for the control of disease**
T2 –Recommended Practice-	Seed treatment as well as soil treatment with *Trichoderma*
T3- Recommended Practice-	
Date of sowing:	30.6.2022
Date of harvesting:	
Source of technology:	IGKV,Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Pigeonea
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : **(Economic Performance of 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	15.4 q	26565	92400.0	65835.0	3.47
T2(Recommended Practice)	Yield	q/ha	19.30 q	28720	115800.0	87080.0	4.03

8. Name of Discipline	Horticulture
Title of on-farm trial:	**Assessment of High yielding variety of Chilli**
Year/Season:	Kharif-2022
Farming situation:	Irrigated
Problem diagnosis:	Low yield, more insect- pest attack.
Thematic area:	HYV
No of trials:	**04**
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	**Assessment/**
Details of technology selected for assessment/ refinement: Varietal improvement	
T1 – Farmers Practice-	NS-1701
T2 –Recommended Practice-	KASHI RATNA
T3- Recommended Practice-	
Date of sowing:	15.9.2022
Date of harvesting:	
Source of technology:	IIVR VARANSI
Characteristics of technology:	
Name of Crop/Enterprises:	Chilli
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	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	110.0	135000.0	385000.0	250000.0	2.85
T2(Recommended Practice)	yield	q/ha	123.5	130000	432250	302250.0	3.32

9. Name of Discipline	Plant Protection
Title of on-farm trial:	**Assessment of Integrated disease management of Sigatoka disease of Banana**
Year/Season:	Kharif 2022
Farming situation:	Irrigated
Problem diagnosis:	Heavy crop loss due to Sigatoka disease in Banana.
Thematic area:	IDM
No of trials:	**04**
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement: IDM	
T1 – Farmers Practice-	Non judicious use of Fungicide
T2 –Recommended Practice-	Use of propiconazole @ 1.0 gm/litre of water/Cultural practices/maintain proper spacing /avoid water lodging /remove affected leaf
T3- Recommended Practice-	
Date of sowing:	25.7.2022
Date of harvesting:	
Source of technology:	IGKV,RAIPUR
Characteristics of technology:	
Name of Crop/Enterprises:	BANANA
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	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/ha	Q/ha	450.0	198000.0	540000.0	342000.0	2.72
T2(Recommended Practice)	Yield/ha	Q/ha	570.0	195000.0	684000.0	489000.0	3.50

10. Name of Discipline	Agri Engineering
Title of on-farm trial:	**Assessment of Self propelled Rice transplanted for rice transplanting**
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	Low yield Due to zig- zag transplanting of rice. Because plant population does not maintain proper. manual transplanting increase the cost of cultivation
Thematic area:	Farm Mechanization
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement: Use of Self propelled Rice Transplanter	
T1 – Farmers Practice-	Zig-Zag transplanting
T2 –Recommended Practice-	transplanting by Self propelledRice Transplanter
T3- Recommended Practice-	
Date of sowing:	28.6.2022
Date of harvesting:	
Source of technology:	IGKV.RAIPUR
Characteristics of technology:	
Name of Crop/Enterprises:	
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	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)	Field capacity	ha/hr	0.053	32450	82600	50150	2.54
T2(Recommended Practice)	Field capacity	ha/hr/	0.176	29865	88500	58635	2.96

11. Name of Discipline	Agri Engineering
Title of on-farm trial:	**Assessment of Soybean weeder for weeding of Soybean field**
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	Economic loss for small farmers in manual weeding in soybean crop
Thematic area:	Farm Mechanization
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement: Use of Soybean Weeder	
T1 – Farmers Practice-	Manually /
T2 –Recommended Practice-	Weeding of soybean weeder tools
T3- Recommended Practice-	
Date of sowing:	28.6.2022
Date of harvesting:	
Source of technology:	IGKV.RAIPUR
Characteristics of technology:	
Name of Crop/Enterprises:	
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	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)	Field capacity	ha/hr	0.0036	23340	62100	38780	2.66
T2(Recommended Practice)	Field capacity	ha/hr	0.042	21430	73120	51695	3.41

12. Name of Discipline	Agri Engineering
Title of on-farm trial:	**Assessment of Multi crop planter for sowing of Soybean +Paigeonpea Intercropping**
Year/Season:	Kharif
Farming situation:	Rainfed
Problem diagnosis:	In Kharif farmers taken only Soybean crop not take intercropping crop .
Thematic area:	Farm Mechanization
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement: Use of Multi crop planter for Sowing of Soybean and Pigeon Pea in Kharif	
T1 – Farmers Practice-	Seed cum fertilizer drill
T2 –Recommended Practice-	Multi crop seed cum Fertilizer planter
T3- Recommended Practice-	
Date of sowing:	25.06.2022
Date of harvesting:	15.10.2022
Source of technology:	IGKV Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	
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	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)	Field capacity	ha/hr	0.167	22356	62850	40494	2.81
T2(Recommended Practice)	Field capacity	ha/hr	0.604	20830	78800	57970	3.78

Information about Extension OFT:

Title	
Season & Year	
Problem identified	
Thematic Area	
Farming situation	
Name of Technology Intervention under study	
Farmers Practice	
No. of replication (Farmers)	

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)

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	WHR beat/min	% reduction	% increase	Cardiac Cost of	% Saving of cardiac Cost

		kj/min		in drudgery	in efficiency	Work	
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)

KVK Name	Season	Discipline	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
Kawardha	Rabi 2021-22	Agronomy	Weed Management	Demonstration on chemical weed management in Chickpea	Pulses	Chickpea	RVG-202	Irrigated	Complete	5.0	0	0	12	0
Kawardha	Rabi 2021-22	Agronomy	Varietal Evaluation	Demonstration High yielding variety of wheat	Cereals	Wheat	C.G.Gehu-4	Irrigated	Complete	5.0	0	0	12	0
Kawardha	Rabi 2021-22	Horticulture	Varietal Demonstration	Demonstration on Improved variety of Colocasia	Vegetables	Arbi	Indira Arbi-1	Irrigated	Complete	5.0	0	0	12	0
Kawardha	Rabi 2021-22	Plant Protection	Integrated Disease Management	Demonstration on *Trichodarma mutant culture* for control of chickpea collar rot	Pulses	Chickpea	RVG-202	Irrigated	Complete	5.0	0	0	12	0
Kawardha	Rabi 2021-22	Horticulture	Vegetable Production	Demonstration of Badi cultivation for nutritional and livelihood security of Farm Families	Vegetable	FRUITS & VEGETABLES	-	Irrigated	Complete	5.0	0	0	12	0
Kawardha	Rabi 2021-22	Plant Protection	Integrated Disease Management	**Chemical set treatment for control of smut (Whip) disease in sugarcane**	Commercial	Sugarcane	CO86032	Irrigated	Complete	5.0	0	0	12	0
Kawardha	Kharif	**Plant protection**	Plant protection	Demonstration of chemical disease management of Soybean	Cereal	Soybean	IDM module	**Rainfed**	**Completed**	5.0	0	0	12	0
Kawardha	2022	**Horticulture**	HOV	Demonstration of High yielding variety of Sem	Vegetable	Indira Sem-2	Indira Sem-2	**Rainfed**	**Completed**	1.0	0	0	12	0

Kawardha	2022	**Horticulture**	HOV	Demonstration of High yielding variety of Amorphallus	Vegetable	Gajendra	Use of improved variety of Amorphallus	**Rainfed**	**Completed**	1.0	0	0	12	0

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)
Kawardha	Demonstration on chemical weed management in Chickpea	Chickpea	Yield	q/ha	14.50	17.35	28200	24450	65250	78075	37000	53625	2.31	3.19
Kawardha	Demonstration High yielding variety of wheat	Wheat	Yield	q/ha	30.25	32.48	16160	16515	63525	68208	47365	51693	3.93	4.13
Kawardha	Demonstration on Improved variety of Colocasia	Arbi	Yield	q/ha	72	85	80000	70000	180000	212500	100000	142500	2.25	3.03
Kawardha	Demonstration on *Trichodarma mutant culture* for control of chickpea collar rot	Chickpea	Yield	q/ha	12.95	16.10	21340	24390	58050	72450	25775	42665	2.72	2.97
Kawardha	Demonstration of Badi cultivation for nutritional and livelihood security of Farm Families	Vegetables	Yield	q/ha	422.5	531.50	86500	83000	210450	264524	123950	181524	2.43	3.18
Kawardha	Chemical set treatment for control of smut (Whip) disease in sugarcane	Sugarcane	Yield	q/ha	861	931	98850	91350	301350	325850	202500	234500	3.13	3.39
Kawardha	Demonstration of chemical disease management of Soybean	Soybean	Yield	q/ha	14.80	16.40	22850	20350	66600	73800	43750	53450	2.91	3.62
Kawardha	Demonstration of High yielding variety of Sem	Indira Sem-2	Yield	q/ha	220.0	250.0	90000	85000	264000	300000	174000	215000	2.93	3.52
Kawardha	Demonstration of High yielding variety of Amorphallus	Gajendra	Yield	q/ha	255.0	325.0	100000	130000	306000	487500	206000	357500	3.06	3.75

Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	05	March 2022 to December 2022	650
2	Farmers Training	45	January to December 2022	1285
3	Media coverage	10	January to December 2022	2000
4	Training for extension functionaries	04	January to December 2022	200

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/Ongoing	Crop-Area (ha) / Entrep - No.	No. of farmers			
										SC	ST	Others	General
Kawardha	Kharif	Farm mechanization	Inclined Plate Planter	cereals	Rice	Inclined Plate Planter	Rainfed	Complete	5.00	0	0	13	0
Kawardha	Kharif	Farm mechanization	Broad bed Furrow Sowing	Oilseed	Soybean	Broad bed Furrow Sowing	Rainfed	Complete	5.00	0	0	13	0
Kawardha	Kharif	Farm mechanization	Raised Bed Planting	Oilseed	Soybean	Raised Bed Planting	Rainfed	Complete	5.00	0	0	8	5

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)
Kawardha	**Inclined Plate Planter**	**Rice**	Field Capacity	Ha/hr	0.528	0.58	32250	29850	77200	95600	44950	65750	2.39	3.20
Kawardha	**Broad bed Furrow Sowing**	**Soybean**	Field Capacity	Ha/hr	0.462	0.59	22800	20150	65250	77850	42450	57700	2.86	3.86
Kawardha	**Raised Bed Planting**	**Soybean**	Field Capacity	Ha/hr	0.45	0.54	22900	20100	64800	79200	42200	59100	2.82	3.94

**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

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)

**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

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)

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	Soybean	Crop Production	Line Sowing, BBF, Raised&Furrow Methods	Seeds,IPM INM,IDM	Kharif (2022)	30.00	75	Yield (q/ha)
2	Pigeon pea	Crop Production	Line Sowing, Raised &Furrow Methods	Seeds, IPM INM,IDM	Kharif (2022)	20.00	50	Yield (q/ha)
3	Chickpea	Crop Production	Line Sowing, BBF, Raised &Furrow Methods	Seeds, IPM INM,IDM	Rabi(2022-23)	30.00	75	Yield (q/ha)
4	Linseed	Crop Production	Line Sowing, Methods	Seeds, IPM INM,IDM	Rabi(2022-23)	20.00	50	Yield (q/ha)
5	Mustard	Crop Production	Line Sowing Methods	Seeds, IPM INM,IDM	Rabi(2022-23)	20.00	50	Yield (q/ha)
6	Sunflower	Crop Production	Line Sowing, Raised &Furrow Methods	Seeds, IPM INM,IDM	Rabi(2022-23)	20.00	50	Yield (q/ha)
7	Green gram	Crop Production	Line Sowing,	Seeds, IPM INM,IDM	Summer (2022-23)	20.00	50	Yield (q/ha)

Extension and Training activities under CFLDs Oilseed and Pulses

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	04	October to March	750
2	Farmers Training	15	June to March	250
3	Media coverage	05	June to March	
4	Training for extension functionaries			

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 of Soybean & wheat	1	1	2	5	6	3	4	2	1	3
F &FW	Crop Production	Resource Conservation Technologies	Seed production technology of Soybean	8	8	56	4	8	9	2	3	77	17
F &FW	Crop Production	Cropping Systems	Integrated crop management of Soybean	2	2	22	5	4	6	5	1	22	55
F &FW	Crop Production	Crop Diversification	Integrated crop management of Rice	1	1	2	4	4	11	0	4	8	24
F &FW	Crop Production	Integrated Farming	Production technology of organic inputs	6	6	9	8	5	6	5	41	52	5
F &FW	Crop Production	Micro irrigation/irrigation	Water management	1	1	5	6	8	4	5	6	16	1
	Crop Production	Seed production	Seed production	1	1	5	6	4	8	9	22	55	64
F &FW	Crop Production	Nursery management											
F &FW	Crop Production	Integrated Crop Management	Integrated Crop Management of Rice	1	1	2	0	1	6	0	5	15	0
	Crop Production	Others(Pl. Specify)											
F &FW	Horticulture (Vegetable Crops)	Production of low volume and high value crops	Production technology of Horticulture Crops	1	1	4	6	0	6	0	0	17	0
F &FW	Horticulture (Vegetable Crops)	Off season vegetables	Production technology of Cabbage & cauliflower	2	1	3	6	5	9	5	11	22	55
F &FW	Horticulture (Vegetable Crops)	Nursery raising	Nursery management of Vegetables& fruit crops	3	1	20	35	10	18	18	22	48	75
F &FW	Horticulture (Vegetable Crops)	Protective cultivation	Production technology of vegetables under protected structure	3	2	5	6	4	1	2	5	30	63
F &FW	Horticulture (Vegetable Crops)	Others(Pl. Specify)											
F &FW	Horticulture (Fruits)	Training and Pruning	Importance of training & pruning in orchard management	2	1	5	7	8	7	10	12	12	10
F &FW	Horticulture (Fruits)	Layout and Management of Orchards	Layout & maintenance of orchard	2	1	3	4	2	6	3	5	8	12
F &FW	Horticulture (Fruits)	Cultivation of Fruit	Cultivation practices of Papaya, banana, Guava & mango	3	1	7	10	12	22	17	21	18	16
	Horticulture (Fruits)	Management of young plants/orchards											
	Horticulture (Fruits)	Rejuvenation of old orchards											
	Horticulture (Fruits)	Export potential fruits											
F &FW	Horticulture (Fruits)	Micro irrigation systems of orchards	Importance of micro irrigation system in fruit production	2	1	10	11	8	12	9	11	12	16
F &FW	Horticulture (Fruits)	Plant propagation techniques	Propagation techniques of fruit crops	3	1	12	18	16	19	11	16	16	19
	Horticulture (Fruits)	Others (Pl. Specify)											
	Horticulture (Ornamental Plants)	Nursery Management		2	1	5	7	9	8	6	12	8	14
	Horticulture (Ornamental Plants)	Management of potted plants											
	Horticulture (Ornamental Plants)	Export potential of ornamental plants											
F &FW	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants	Propagation techniques of ornamental crops	2	1	5	7	8	12	4	7	11	13
	Horticulture (Ornamental Plants)	Others (Pl. Specify)											
F &FW	Horticulture(Plantation crops)	Production and Management technology	Production technology of plantation crops	1	1	2	2	3	4	3	1	41	4
F &FW	Horticulture(Plantati	Processing and value addition	Value addition &	2	1	2	2	3	8	1	1	1	2

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	on crops)		processing of fruits & vegetables							1	0	2	2
	Horticulture(Plantation crops)	Others (Pl. Specify)											
F &FW	**Horticulture(Tuber crops)**	Production and Management technology	Production technology of Amorphallus and colocasia	3	1	5	7	3	6	4	8	9	15
	Horticulture(Tuber crops)	Processing and value addition											
	Horticulture(Tuber crops)	Others (Pl. Specify)											
F &FW	**Horticulture(Spices)**	Production and Management technology	Production technology of coriander & fenugreek	2	1	4	6	5	8	6	5	10	13
F &FW	**Horticulture(Spices)**	Processing and value addition	Processing & value addition of spices	1	1	6	8	2	5	3	4	12	17
	Horticulture(Spices)	Others (Pl. Specify)											
F &FW	**Horticulture(Medicinal and Aromatic Plants)**	Nursery management	Nursery management of Lemongrass & citronella	3	1	12	20	18	16	21	25	16	18
F &FW	**Horticulture(Medicinal and Aromatic Plants)**	Production and management technology	Cultivation practices of Lemongrass & citronella	10	1	17	12	55	58	38	54	52	60
F &FW	**Horticulture(Medicinal and Aromatic Plants)**	Post-harvest technology and value addition	Post-harvest management & distillation of lemongrass	10	1	22	48	52	70	58	76	12	41
	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)											
F &FW	**Soil Health and Fertility Management**	Soil fertility management	Use of Fertilizer in sugarcane	1	1	2	5	6	8	9	8	25	65
F &FW	**Soil Health and Fertility Management**	Integrated water management	Integrated water management	1	1	3	25	4	5	6	8	9	55
F &FW	**Soil Health and Fertility Management**	Integrated Nutrient Management	Integrated Nutrient Management Kharif and Rabi Crops	1	1	6	9	8	9	8	5	85	9
F &FW	**Soil Health and Fertility Management**	Production and use of organic inputs	Production and use of organic inputs	1	1	3	5	6	5	6	9	8	25
	Soil Health and Fertility Management	Management of Problematic soils											
	Soil Health and Fertility Management	Micro nutrient deficiency in crops											
F &FW	**Soil Health and Fertility Management**	Nutrient Use Efficiency	Nutrient Use Efficiency of Kharif Crops	1	1	2	0	2	0	0	0	12	0
F &FW	**Soil Health and Fertility Management**	Balance Use of fertilizer	Balance Use of fertilizer of Soybean, Rice and Chickpea	1	1	2	0	4	0	2	0	52	1
F &FW	**Soil Health and Fertility Management**	Soil & water testing	How to test the soil and water through mini soil testing kit	1	1	3	0	2	0	2	0	41	0
	Soil Health and Fertility Management	Organic Farming											
	Soil Health and Fertility Management	Others (Pl. Specify)											
	Livestock Production	Dairy Management											

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	and Management												
	Livestock Production and Management	Poultry Management											
	Livestock Production and Management	Piggery Management											
	Livestock Production and Management	Rabbit Management											
	Livestock Production and Management	Animal Nutrition Management											
	Livestock Production and Management	Disease Management											
	Livestock Production and Management	Feed & fodder technologies											
	Livestock Production and Management	Production of quality animal products											
	Livestock Production and Management	Others (Pl. Specify)											
	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening											
	Home Science/Women empowerment	Design and development of low/minimum cost diet											
	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet											
	Home Science/Women empowerment	Minimization of nutrient loss in processing											
	Home Science/Women empowerment	Processing & cooking											
	Home Science/Women empowerment	Gender mainstreaming through SHGs											
	Home Science/Women empowerment	Storage loss minimization techniques											
	Home Science/Women empowerment	Value addition											
	Home Science/Women empowerment	Women empowerment											
	Home Science/Women empowerment	Location specific drudgery reduction technologies											
	Home Science/Women empowerment	Rural Crafts											
	Home Science/Women empowerment	Women and child care											
	Home Science/Women empowerment	Others (Pl. Specify)											
F &FW	**Agril. Engineering**	Farm machinery & its maintenance	Farm machinery & its maintenance	5	1	10	8	16	12	18	10	15	17
F &FW	**Agril. Engineering**	Installation and maintenance of micro irrigation systems	Installation & maintenance of micro irrigation system	3	1	15	6	19	11	16	10	14	10
F &FW	**Agril. Engineering**	Use of Plastics in farming	Use of mulching in crop	3	1	1	1	6	9	6	1	1	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
		practices	production			2	0				2	6	
F &FW	Agril. Engineering	Production of small tools and implements											
F &FW	Agril. Engineering	Repair and maintenance of farm machinery and implements	Repair & maintenance of farm machinery & implement	3	1	12	6	13	5	14	4	12	8
F &FW	Agril. Engineering	Small scale processing and value addition	Small scale processing & value addition	2	1	12	6	13	6	14	6	10	6
F &FW	Agril. Engineering	Post-Harvest Technology	Post-harvest technology of sugarcane & Soybean	3	2	8	12	9	15	6	8	12	16
	Agril. Engineering	Others (Pl. Specify)											
F &FW	Plant Protection	Integrated Pest Management	Integrated Pest Management of Soybean ,Pigeon pea and Chickpea	7	7	10	52	6	5	9	55	14	18
F &FW	Plant Protection	Integrated Disease Management	Integrated Disease Management OF Rice ,Soybean ,Sugarcane and Chickpea	7	7	15	2	12	14	10	8	70	18
F &FW	Plant Protection	Bio0control of pests and diseases	Use of Bio agent in Kharif and Rabi Crops	6	6	7	8	15	16	10	22	58	41
F &FW	Plant Protection	Production of bio control agents and bio pesticides	Production Technology of Trichoderma	2	2	9	6	2	4	5	1	50	52
	Plant Protection	Others (Pl. Specify)	Sugarcane disease management practice	2	2	5	2	6	24	10	4	52	10
	Fisheries	Integrated fish farming											
	Fisheries	Carp breeding and hatchery management											
	Fisheries	Carp fry and fingerling rearing											
	Fisheries	Composite fish culture											
	Fisheries	Hatchery management and culture of freshwater prawn											
	Fisheries	Breeding and culture of ornamental fishes											
	Fisheries	Portable plastic carp hatchery											
	Fisheries	Pen culture of fish and prawn											
	Fisheries	Shrimp farming											
	Fisheries	Edible oyster farming											
	Fisheries	Pearl culture											
	Fisheries	Fish processing and value addition											
	Fisheries	Others (Pl. Specify)											
	Production of Input at site	Seed Production											
	Production of Input at site	Planting material production											
	Production of Input at site	Bio0agents production											
	Production of Input at site	Bio0pesticides production											
	Production of Input at site	Bio0fertilizer production											
	Production of Input at site	Vermi0compost production											
	Production of Input at site	Organic manures production											
	Production of Input at site	Production of fry and fingerlings											
	Production of Input at site	Production of Bee0colonies and wax sheets											
	Production of Input at site	Small tools and implements											
	Production of Input	Production of livestock feed											

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
	at site	and fodder											
	Production of Input at site	Production of Fish feed											
	Production of Input at site	Mushroom production											
	Production of Input at site	Apiculture											
	Production of Input at site	Others (Pl. Specify)											
	Capacity Building and Group Dynamics	Leadership development											
F &FW	Capacity Building and Group Dynamics	Group dynamics	Kadaknath production technology	2	2	2	5	6	2	3	1	25	4
F &FW	Capacity Building and Group Dynamics	Formation and Management of SHGs	Management of SHGs	1	1	2	5	4	1	2	3	75	4
F &FW	Capacity Building and Group Dynamics	Mobilization of social capital	Capacity building programme for livelihood security	2	2	2	4	5	1	2	3	55	66
	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths											
	Capacity Building and Group Dynamics	WTO and IPR issues											
	Capacity Building and Group Dynamics	Others (Pl. Specify)											
	Agro forestry	Production technologies											
	Agro forestry	Nursery management											
	Agro forestry	Integrated Farming Systems											
	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 of Soybean & wheat	1	1	2	0	2	5	6	2	3	6
F &FW	Crop Production	Resource Conservation Technologies	Seed production technology of Soybean	2	2	2	4	5	6	5	2	11	2
F &FW	Crop Production	Cropping Systems	Integrated crop management of Soybean	1	1	2	2	5	3	6	5	22	66
F &FW	Crop Production	Crop Diversification	Integrated crop management of Rice	1	1	2	4	4	11	0	4	8	24
F &FW	Crop Production	Integrated Farming	Production technology of organic inputs	2	2	3	6	5	4	1	4	5	2
F &FW	Crop Production	Micro irrigation/irrigation	Water management	1	1	5	6	8	4	5	6	16	1
	Crop Production	Seed production	Seed production	1	1	5	6	4	8	9	22	55	64
F &FW	Crop Production	Nursery management	Nursery management of Vegetables crops	2	2	2	5	2	3	0	5	2	22
F &FW	Crop Production	Integrated Crop Management	Integrated Crop Management of	1	1	2	0	1	6	0	5	15	0

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
			Rice										
	Crop Production	Soil & water conservation											
	Crop Production	Integrated nutrient Management											
	Crop Production	Production of organic inputs											
	Crop Production	Others(Pl. Specify)											
F &FW	**Horticulture (Vegetable Crops)**	Production of low volume and high value crops	Production technology of Horticulture Crops	1	1	4	6	0	6	0	0	17	0
F &FW	**Horticulture (Vegetable Crops)**	Off season vegetables	Production technology of off season vegetables	1	1	1	4	2	6	5	22	3	6
F &FW	**Horticulture (Vegetable Crops)**	Nursery raising	Production technology of solanaceous crops	1	1	0	2	2	8	0	1	5	10
	Horticulture (Vegetable Crops)	Exotic vegetables											
	Horticulture (Vegetable Crops)	Export potential vegetables											
	Horticulture (Vegetable Crops)	Grading and standardization											
F &FW	**Horticulture (Vegetable Crops)**	Protective cultivation	Production technology of cucurbits under protected condition	1	1	2	5	5	6	6	5	32	21
	Horticulture (Vegetable Crops)	Others(Pl. Specify)											
	Horticulture (Fruits)	Training and Pruning											
	Horticulture (Fruits)	Layout and Management of Orchards											
	Horticulture (Fruits)	Cultivation of Fruit											
	Horticulture (Fruits)	Management of young plants/orchards											
	Horticulture (Fruits)	Rejuvenation of old orchards											
	Horticulture (Fruits)	Export potential fruits											
	Horticulture (Fruits)	Micro irrigation systems of orchards											
F &FW	**Horticulture (Fruits)**	Plant propagation techniques	Propagation techniques of fruit plants	1	1	5	6	3	6	2	5	2	4
	Horticulture (Fruits)	Others (Pl. Specify)											
	Horticulture (Ornamental Plants)	Nursery Management		3	3	5	7	9	4	62	55	85	4
	Horticulture (Ornamental Plants)	Management of potted plants											
	Horticulture (Ornamental Plants)	Export potential of ornamental plants											
	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants											
	Horticulture (Ornamental Plants)	Others (Pl. Specify)											
F &FW	**Horticulture(Plantation crops)**	Production and Management technology	Production technology of plantation crops	1	1	2	2	3	4	3	1	41	4
F &FW	**Horticulture(Plantation crops)**	Processing and value addition	Production technology of vegetables	1	1	2	2	3	4	3	1	22	4
	Horticulture(Plantation crops)	Others (Pl. Specify)											
	Horticulture(Tuber crops)	Production and Management technology											
	Horticulture(Tuber	Processing and value addition											

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
	crops)												
	Horticulture(Tuber crops)	Others (Pl. Specify)											
	Horticulture(Spices)	Production and Management technology											
	Horticulture(Spices)	Processing and value addition											
	Horticulture(Spices)	Others (Pl. Specify)											
	Horticulture(Medicinal and Aromatic Plants)	Nursery management											
	Horticulture(Medicinal and Aromatic Plants)	Production and management technology											
	Horticulture(Medicinal and Aromatic Plants)	Post-harvest technology and value addition											
	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)											
F &FW	Soil Health and Fertility Management	Soil fertility management	Use of Fertilizer in sugarcane	1	1	2	5	2	4	1	2	3	6
F &FW	Soil Health and Fertility Management	Integrated water management	Integrated water management	1	1	3	25	4	5	6	8	9	55
F &FW	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management Kharif and Rabi Crops	1	1	6	6	3	2	1	4	5	6
F &FW	Soil Health and Fertility Management	Production and use of organic inputs	Production and use of organic inputs	1	1	3	5	6	5	6	9	8	25
F &FW	Soil Health and Fertility Management	Nutrient Use Efficiency	Nutrient Use Efficiency of Kharif Crops	1	1	2	0	2	0	0	0	12	0
F &FW	Soil Health and Fertility Management	Balance Use of fertilizer	Balance Use of fertilizer of Soybean, Rice and Chickpea	1	1	2	2	5	6	3	4	2	5
F &FW	Soil Health and Fertility Management	Soil & water testing	How to test the soil and water through mini soil testing kit	1	1	3	0	2	0	2	0	41	0
	Soil Health and Fertility Management	Organic Farming											
	Soil Health and Fertility Management	Others (Pl. Specify)											
	Livestock Production and Management	Dairy Management											
	Livestock Production and Management	Poultry Management											
	Livestock Production and Management	Piggery Management											
	Livestock Production and Management	Rabbit Management											

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
	Livestock Production and Management	Animal Nutrition Management											
	Livestock Production and Management	Disease Management											
	Livestock Production and Management	Feed & fodder technologies											
	Livestock Production and Management	Production of quality animal products											
	Livestock Production and Management	Others (Pl. Specify)											
	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening											
	Home Science/Women empowerment	Design and development of low/minimum cost diet											
	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet											
	Home Science/Women empowerment	Minimization of nutrient loss in processing											
	Home Science/Women empowerment	Processing & cooking											
	Home Science/Women empowerment	Gender mainstreaming through SHGs											
	Home Science/Women empowerment	Storage loss minimization techniques											
	Home Science/Women empowerment	Value addition											
	Home Science/Women empowerment	Women empowerment											
	Home Science/Women empowerment	Location specific drudgery reduction technologies											
	Home Science/Women empowerment	Rural Crafts											
	Home Science/Women empowerment	Women and child care											
	Home Science/Women empowerment	Others (Pl. Specify)											
F &FW	**Agril. Engineering**	Farm machinery & its maintenance		1	1	2	5	3	4	6	3	2	3
F &FW	**Agril. Engineering**	Installation and maintenance of micro irrigation systems		1	1	4	6	3	2	4	2	1	5
F &FW	**Agril. Engineering**	Use of Plastics in farming practices		1	1	3	1	8	2	4	1	3	3
F &FW	**Agril. Engineering**	Production of small tools and implements		1	1	6	2	7	2	3	5	1	1
F &FW	**Agril. Engineering**	Repair and maintenance of farm		1	1	3	2	4	3	6	2	4	2

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
		machinery and implements											
F &FW	Agril. Engineering	Small scale processing and value addition		1	1	2	9	3	2	1	5	4	3
F &FW	Agril. Engineering	Post-Harvest Technology		1	1	3	4	3	2	6	4	1	4
F &FW	Agril. Engineering	Others (Pl. Specify)											
F &FW	Plant Protection	Integrated Pest Management	Integrated Pest Management of Soybean ,Pigeonpea and Chickpea	1	1	1	2	5	3	6	5	6	4
F &FW	Plant Protection	Integrated Disease Management	Integrated Disease Management OF Rice ,Soybean ,Sugarcane and Chickpea	1	1	3	6	5	2	5	6	4	5
F &FW	Plant Protection	Bio0control of pests and diseases	Use of Bio agent in Kharif and Rabi Crops	2	2	2	5	6	5	3	4	5	41
F &FW	Plant Protection	Production of bio control agents and bio pesticides	Production Technology of Trichoderma	2	2	9	6	2	4	5	1	50	52
	Plant Protection	Others (Pl. Specify)	Sugarcane disease management practice	2	2	3	5	6	2	5	1	3	5
	Fisheries	Integrated fish farming											
	Fisheries	Carp breeding and hatchery management											
	Fisheries	Carp fry and fingerling rearing											
	Fisheries	Composite fish culture											
	Fisheries	Hatchery management and culture of freshwater prawn											
	Fisheries	Breeding and culture of ornamental fishes											
	Fisheries	Portable plastic carp hatchery											
	Fisheries	Pen culture of fish and prawn											
	Fisheries	Shrimp farming											
	Fisheries	Edible oyster farming											
	Fisheries	Pearl culture											
	Fisheries	Fish processing and value addition											
	Fisheries	Others (Pl. Specify)											
	Production of Input at site	Seed Production											
	Production of Input at site	Planting material production											
	Production of Input at site	Bio0agents production											
	Production of Input at site	Bio0pesticides production											
	Production of Input at site	Bio0fertilizer production											
	Production of Input at site	Vermi0compost production											
	Production of Input at site	Organic manures production											
	Production of Input at site	Production of fry and fingerlings											
	Production of Input at site	Production of Bee0colonies and wax sheets											
	Production of Input at site	Small tools and implements											
	Production of Input at site	Production of livestock feed and fodder											
	Production of Input	Production of Fish feed											

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
	at site												
	Production of Input at site	Mushroom production											
	Production of Input at site	Apiculture											
	Production of Input at site	Others (Pl. Specify)											
	Capacity Building and Group Dynamics	Leadership development											
F &FW	**Capacity Building and Group Dynamics**	Group dynamics	Kadaknath production technology	2	2	2	5	6	2	3	1	25	4
F &FW	**Capacity Building and Group Dynamics**	Formation and Management of SHGs	Management of SHGs	1	1	2	5	4	1	2	3	75	4
F &FW	**Capacity Building and Group Dynamics**	Mobilization of social capital	Capacity building programme for livelihood security	1	1	2	3	6	5	6	8	5	66
	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths											
	Capacity Building and Group Dynamics	WTO and IPR issues											
	Capacity Building and Group Dynamics	Others (Pl. Specify)											
	Agro forestry	Production technologies											
	Agro forestry	Nursery management											
	Agro forestry	Integrated Farming Systems											
	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	Nursery Management of Papaya	1	1	4	4	1	5	1	4	5	3
Training and pruning of orchards	Pruning of orchards	1	1	2	0	9	0	3	1	11	2
Protected cultivation of vegetable crops	Protected cultivation of Tomato ,Chili and Brinjal	1	1	3	1	5	5	7	10	45	12
Commercial fruit production	Banana Production Technology	1	1	5	5	5	3	9	12	16	6
Integrated farming	Integrated farming system for Livelihood security	2	2	12	10	10	20	5	18	51	81
Seed production	Seed production technology of Chickpea and Soybean	1	1	1	2	2	1	2	4	6	29
Production of organic inputs		1	1	1	0	1	2	2	1	8	7
Planting material production	Planting material production technology	2	2	5	1	5	1	5	0	30	4
Vermi culture	Vermi compost production technology	3	3	5	6	1	3	0	2	25	15
Mushroom Production	Small Mushroom grower	6	6	10	8	2	4	2	10	45	22
Bee keeping	Bee keeping	2	2	1	1	5	0	0	0	16	5
Sericulture											
Repair and maintenance of farm machinery and implements	Farm Mechanization	4	2	2	2	4	1	3	2	8	6
Value addition											
Small scale processing											
Post Harvest Technology	Post-Harvest Technology of Vegetables	1	1	5	8	8	5	6	1	22	5
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming	Production technology of Quail	1	1	2	3	5	6	2	1	42	52
Piggery											
Rabbit farming											
Poultry production	Production technology of Kadaknath	1	1	2	10	5	6	3	4	8	22
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	Nursery Management of Papaya	1	1	2	5	4	6	3	5	1	5
Training and pruning of orchards	Pruning of orchards	1	1	2	6	3	2	4	1	5	6
Protected cultivation of vegetable crops	Protected cultivation of Tomato ,Chili and Brinjal	1	1	3	2	5	1	5	2	5	6
Commercial fruit production	Banana Production Technology	1	1	5	2	5	46	18	9	5	5
Integrated farming	Integrated farming system for Livelihood security	2	2	2	1	5	2	5	2	6	33
Seed production	Seed production technology of Chickpea and Soybean	1	1	1	2	2	1	2	4	6	29
Production of organic inputs											
Planting material production	Planting material production technology	2	2	5	1	5	1	5	0	30	4
Vermi culture	Vermi compost production technology	3	3	5	6	1	3	0	2	25	15
Mushroom Production											
Bee keeping											
Sericulture											
Repair and maintenance of farm machinery and implements	Farm Mechanization	5	5	6	2	2	4	2	6	12	4
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	Production technology of Kadaknath	1	1	5	6	2	6	5	4	2	5
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 disease management of Rice ,Soybean ,Pigeon pea, Chickpea and Sugarcane Crops	1	1	6	6	22	5	6	1	22	5
Integrated Pest Management	Integrated Peat management Rice ,Soybean ,Pigeonea pea, Chickpea and Sugarcane Crops	4	4	1	10	5	6	7	8	33	2
Integrated Nutrient management	Integrated Nutrient management of Rice and Soybean	2	2	5	6	9	8	2	4	5	21
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs											

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
Care and maintenance of farm machinery and implements	Farm Mechanization	2	2	6	8	7	6	3	3	7	10
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	Livestock feed and fodder production	2	2	3	6	5	2	4	5	81	9
Household food security											
Others(Pl. Specify)											

B. OFF Campus

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Productivity enhancement in field crops	Integrated disease management of Rice ,Soybean ,Pigeonpea,Chickpea and Sugarcane Crops	1	1	2	1	3	6	5	2	4	1
Integrated Pest Management	Integrated Peat management Rice ,Soybean ,Pigeonpea,Chickpea and Sugarcane Crops	1	1	1	1	2	3	5	6	5	4
Integrated Nutrient management	Integrated Nutrient management of Rice and Soybean	1	1	5	6	5	4	2	8	5	6
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs											
Care and maintenance of farm machinery and implements	Farm machinery	2	1	2	0	10	3	8	4	10	5
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	Livestock feed and fodder production	2	2	3	4	1	2	3	5	2	22
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 management	2	5	1	1	22	10	2	8	10	6
Crop production and management	Commercial fruit production	fruit production	2	5	4	1	4	18	1	6	22	4
Crop production and management	Commercial vegetable production	vegetable production	2	5	4	1	4	18	1	6	20	4
Crop production and management	Integrated crop management	Integrated crop management	2	5	3	2	5	10	7	12	50	47
Crop production and management	Organic farming											
Crop production and management	**Others(Pl. Specify)**	*Trichodermma* Production	3	2	8	7	8	5	9	19	44	14
Post harvest technology and value addition	Value addition											
Post harvest technology and value addition	**Others(Pl. Specify)**											
Livestock and fisheries	Dairy farming	Dairy farming	3	3	2	2	3	3	4	6	21	56
Livestock and fisheries	Composite fish culture											
Livestock and fisheries	Sheep and goat rearing											
Livestock and fisheries	Piggery											
Livestock and fisheries	Poultry farming	Kadaknath production technology	3	2	1	1	1	1	2	2	21	60
Livestock and fisheries	**Others(Pl. Specify)**											
Income generation activities	Vermi-composting	Vermi-composting	3	6	2	2	1	23	1	2	17	50
Income generation activities	Production of bio-agents, bio-pesticides,											
Income generation activities	Bio-fertilizers etc.											
Income generation activities	Repair and maintenance of farm machinery & implements											
Income generation activities	Rural Crafts											
Income generation activities	Seed production											
Income generation activities	Sericulture											
Income generation activities	Mushroom cultivation	Oyster Mushroom Production Technology	5	5	8	2	2	92	2	4	12	40
Income generation activities	Nursery, grafting etc.											
Income generation activities	Tailoring, stitching, embroidery, dying etc.											
Income generation activities	Agril. para0workers, para0vet training											
Income generation activities	**Others(Pl. Specify)**											
Agricultural Extension	Capacity building and group dynamics											
Agricultural Extension	**Others(Pl. Specify)**											

Table 5.5. Sponsored Training Programmes

Client (F &FW/FW/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
						Gen		Others		SC		ST			
						M	F	M	F	M	F	M	F		
F &FW	**Crop production and management**	Increasing production and productivity of crops	Management of agriculture crop	8	8	73	27	413	168	57	78	76	49	Dept.Of Agri	NA
F &FW	**Crop production and management**	Commercial production of vegetables	Seed production of Pulses crop	6	6	16	12	70	39`	37	3	33	9	Dept.Of Agri	NA
F &FW	**Crop production and management**	Production and value addition	Use of organics in Crop production	2	2	5	0	18	4	12	0	10	0	Dept.Of Agri	NA
F &FW	**Crop production and management**	Fruit Plants	Production technology of Banana	05	5	14	18	61	34	6	0	23	37	Dept.Of Horticulture	NA
F &FW	**Crop production and management**	Ornamental plants													
F &FW	**Crop production and management**	Spices crops	`												
	Crop production and management	Soil health and fertility management													
F &FW	**Crop production and management**	Production of Inputs at site	Production of Bio control agents	1	06	7	1	26	20	8	6	31	12	MANAGE	38500
F &FW	**Crop production and management**	Methods of protective cultivation	Vegetable production under protected structure	2	2	10	6	55	12	9	6	4	6	Dept.Of Horticulture	NA
F &FW	**Crop production and management**	**Medicinal & aromatic crops**	Production & processing of medicinal & aromatic crops	2	6	4	6	45	12	9	6	4	6	MANAGE	77000
F &FW	**Post harvest technology and value addition**	Processing and value addition	Value addition of fruits & vegetables	2	2	4	0	27	29	4	6	2	1	Dept.Of Horticulture	NA
F &FW	**Post harvest technology and value addition**	**Others(Pl. Specify)**	Post-harvest & value addition of sugarcane & soybean	5	1	12	7	85	22	29	2	27	6	Zila Panchayat	NA
F &FW	**Farm machinery**	Farm machinery, tools and implements	Farm Mechanization	5	1	8	7	82	43	13	12	9	6	Dept. of agril.	NA
	Farm machinery	**Others(Pl. Specify)**													
	Livestock and fisheries	Livestock production and management													
	Livestock and fisheries	Animal Nutrition Management													
	Livestock and fisheries	Animal Disease Management													
	Livestock and fisheries	Fisheries Nutrition													
	Livestock and fisheries	Fisheries Management													
	Livestock and fisheries	**Others(Pl. Specify)**													
	Home Science	Household nutritional security													
	Home Science	Economic empowerment of women													

Client (F &FW/FW/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
						Gen		Others		SC		ST			
						M	F	M	F	M	F	M	F		
	Home Science	Drudgery reduction of women													
	Home Science	**Others(Pl. Specify)**													
	Agricultural Extension	Capacity Building and Group Dynamics													
	Agricultural Extension	**Others(Pl. Specify)**													

Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	4	100	20	120	46	20	66	146	40	186
Kisan Mela	11	1570	271	1841	1200	150	1350	2770	421	3191
Kisan Ghosthi	26	831	269	1100	200	90	290	1031	359	1390
Exhibition	12	531	100	631	200	90	200	731	359	1090
Film Show	12	25	37	62	54	61	115	79	98	177
Method Demonstrations	6	350	114	464	52	63	115	402	177	579
Farmers Seminar	7	28	63	91	14	25	39	42	88	130
Workshop	7	140	65	205	15	30	45	155	95	250
Group meetings	18	27	28	55	20	40	60	47	68	115
Lectures delivered as resource persons	15	410	86	496	15	25	40	425	111	536
Newspaper coverage	105	255	222	477	140	175	315	395	397	792
Radio talks	0			0			0	0	0	0
TV talks	1			0			0	0	0	0
Popular articles	2	241	365	606	241	210	451	482	575	1057
Extension Literature	5	241	250	491	36	24	60	277	274	551
Advisory Services	17	30055	15000	45055	1056	700	1756	31111	15700	46811
Scientific visit to farmers field	21	270	105	375	75	56	131	345	161	506
Farmers visit to KVK	111	3626	1900	5526	150	85	235	3776	1985	5761
Diagnostic visits	21	270	105	375	75	56	131	345	161	506
Exposure visits	7	365	510	875	25	30	55	390	540	930
Ex-trainees Sammelan	10	152	84	236	54	68	122	206	152	358
Soil health Camp	2	64	74	138	35	64	99	99	138	237
Animal Health Camp	2			0			0	0	0	0
Agri mobile clinic	20	84	91	175	52	63	115	136	154	290
Soil test campaigns	2	52	84	136	11	35	46	63	119	182
Farm Science Club Conveners meet	3			0			0	0	0	0
Self Help Group Conveners meetings	15	245	354	599	110	28	138	355	382	737
Mahila Mandals Conveners meetings	10	51	241	292	28	69	97	79	310	389
Celebration of important days (specify)	34	1438	717	2155	20	25	45	1458	742	2200
Others (pl. specify)	5			0			0	0	0	0
Total										

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	04	-	Kawardha	Local
Radio talks	00	-	0	
TV talks	00		0	
Newspaper coverage	105	0		
Kisan Mela	04		Kawardha	Local
Extension Litrature	05		Kawardha	Local
Internet (Youtube)	01			
Social media (Whats App, Facebook, Instagram, Twitter etc.)	25	Whats App, Facebook, Instagram, Twitter	Social media	National

Production and supply of Technological products

SEED MATERIALS

Category	Crop	Variety (pl. give the name of variety instead of local)	Quantity (qtl.)	Value (Rs.)	Provided to no. of Farmers/ society	Expected area coverage (ha.)
CEREALS	Wheat	C.G. Amber	30.00	102000.00	50	30
OILSEEDS	Soybean	RSC 10-46	50.00	400000.00	70	65
	Soybean	JS 20-116	50.00	400000.00	75	65
PULSES	Black gram	Indira urd -1	10.00	80000.00	80	50
	Pigeon pea	C.G.Arhar-1	15.00	138000.00	70	75
	Chickpea	RVG 204	90.00	6750000.00	100	120
VEGETABLES	Tomato	Pusa Rubi	0.25	125000.00	500	50
	Coriander	C.G. Dhaniya-1	2.0	6000.00	20	15
Spices	Fenugreek	RMT 305	1.0	3000.00	120	03
OTHERS (Specify)						

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
FRUITS	Mango (Grafted)	Dashari	2000	100000.00	500	1.5
		Himsagar	200	10000.00	150	0.15
		Amrapali	500	250000.00	450	0.35
		Dilpasand	100	5000.00	75	0.07
	Guava ((air layering)	Allahabad safeda	5000	250000.00	3000	4.00
		Lalit	500	250000.00	350	0.40
	Custard apple (Grafted)	Balanagar	1000	50000.00	890	0.74
		Arka sahan	100	5000.00	75	0.075
	Papaya	Pusa Nanha	1000	20000.00	900	0.40
SPICES						
VEGETABLES						
FOREST SPECIES						
ORNAMENTAL						

CROPS						
PLANTATION CROPS	Lemon (air layering)	PDKV lime	3000	90000		2.0
		Vikram	2000	50000		1.35
		Premalini	500	15000		0.3
		Kagzi	1000	30000		0.60
	Drumstick	PKM-1	2000	60000		1.35
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 Azatobactor						
		Vermicompost		5000	-	50000	500	250
		Azolla						
		Earthworms						
		Compost						
		Blue Green Algae						
		NADEP		1000		5000	100	40
		Sanjeewani Khad						
		Acetobactor						
		Aspergillius						
		Azatobactor						
		Azospirillum						
		Phosphate solubilizing Bacteria						
		Rhizobium						
		Other (pl. sp.)						
2	**Bio-Food**	Spirulina						
		Honey						
		Any Other (pl. sp.)						
3	**Bio Pesticides**	Neem extract						
		Neem powder						
		Tobacco extract						
		Trichoderma viride						
		Trichoderma						

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
		harjinum						
		Trichogramma chilonis						
		Beauveria bassiana						
		Metarhizium anisopliae						
		Pseudomonas fluorescens						
		SlNPV						
		HaNPV						
		GF1						
		Baco Lures						
		Heli Lures						
		Leucin Lures						
		Paeciliomyces						
		Panchagavya						
		Verticillium						
4	**Bio Agents (Tricho card)**	*Trichogramma chilonis*		2000				
		Chrysoperla carnea						
		Tricho card						
		Any other **(Pl. Specify)**						
5	**Bio Agents (Pyrilla parasitoids)**	*Ooincirtus papilionis*						
		Epiricania melanolauca						
6	**Bio Agents(Worms)**	*Eisenia fetida*						
		Eudrilus eugeniae						
		Earth worm						
		Any other **(pl. specify)**						
7	**Others**	Mushroom spawn						
		Mineral Mixture						
		Cow dung (dry)						
		Any other **(pl. specify)**						

LIVESTOCK

S.No	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter /no)	Qty.		
1	Dairy animals	Cow	Sahiwal	Milk	2650	4	96000	10
		Calves						
		Goats						
		Buffaloes						
		Sheep						
		Breeding bull						
		Other (pl specify)						
2	Poultry	Poultry	Kadaknath	Chicks	12500		625000	300
		Japanese quail	Quail		1000		5000	20
		Japanese quail eggs						
		Ducks	Duck		500		10000	50
		Turkey						
		Other						
3	Piggery	Piglets						
		Boar						
		Sow						
		Other (pl specify)						
4	Fisheries	Indian carp	Fish					
		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	1000	1000	Farmer
April to June 2022	Q2	1000	1000	Farmer
July to September 2022	Q3	1000	1000	Farmer
October to December 2022	Q4	1000	1000	Farmer

Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	DVD	World Soil Health Day	01
2	DVD	KVK FARM (Kharif & Rabi -2023)	02
3	DVD	Field Day	04
4	DVD	Kisan Mela/Sangosthi	02
5	DVD	Kisan Bhagidari Prathmikta Hamari	01

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	04	12
Book		
Book Chapter	01	100
Booklet		
CD/DVD	06	06
Leaflets/ Folder/ Pamphlet	04	4000
Popular article	06	5000
Research Paper	02	02
Technical Bulletin	01	01
Training Manual	02	02
Technical Report	02	02
Year Planner	01	1000
Others (pl. specify)		

Activities of Soil and Water Testing Laboratory

Year of establishment:…2017……..

List of equipments purchased:

Sl. No.	Name of the Equipment	Qty.	Condition
1	Double Beam Spectrophotometer	01	Good Condition
2	Digital Balance Citizen	01	Good Condition
3	Double Distillation Unit Borosil	01	Good Condition
4	Water Analyzer Esico	01	Good Condition
5	Rotary Shaker Remi	01	Good Condition
6	Digital Ph Meter Esico	01	Good Condition
7	Flame Photometer Make Systronics	01	Good Condition
8	Conductivity Meter Make Contech	01	Good Condition
9	Hot air oven Make Unitech	01	Good Condition
10	LG Refrigerator (LG GI -1302 RPZY)	01	Good Condition
11	Automatic Nitrogen Digestion System	01	Good Condition
12	Electronic Four Stage Semi Automatic Acid Neutralizer Scrubber model KEIVA Automatic	01	Good Condition

	Nitrogen Distillation Systems		
13	Electronic Kelplus Superior Fully Auto Run Completely Auto Sequencing Programmable Microprocessor Based Compatible Touch Screen Distillation System with in built software with model Classic DX	01	Good Condition

Details of Soil samples analyzed:

Soil Testing Kits till date		No of soil samples		No. of Samples analyzed			No. of Farmers benefited			No. of Villages covered	Amount realized	Soil health card distributed to the farmers by KVK (Nos)	
				by KVKs		By Department	By KVK		By Department			Through Mini Soil Testing kit	Through Soil testing laboratory
Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory					
0	0	1200	0	1200	0	0	13000	0	0	30	0	13000	0

Details of water samples analyzed :

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

Details of Plant samples analyzed :

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

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

Name of KVK	Footfall during 2022			
	No. of Farmers	No. of officials	No. of VIPs	Total
Kawardha	8761	18	20	8799

*** 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	**23**	**1**	**1**			
		Integrated Farming	**4**					
		Field Preparation	**13**			**79792**	**1013**	**1013**
		Any Other (Specify)		**3**	**3**			
2	Weather	Advisory						
		Change in variety						
		Change in Sowing technique						
		Climate forecast						
		Any Other (Specify)						
3	Soil Management	Soil Testing	16					
		INM						
		Fertilizer Application						
		Vermicomposting/ bio-waste recycling	72					
		Bio-fertilizer	33					
		Any Other (Specify)						
4	Disease & Pest Management	Disease Management	80	**1**	**1**	**79792**	**1013**	**1013**
		Pest Management	37	**6**	**6**	**79792**	**1013**	**1013**
		Preventive Advisory Disease Management	10	**1**	**1**			
		Preventive Advisory Pest Management				**79792**	**1013**	**1013**
		Bio-pesticides						
		Any Other (Specify)						
5	Nutrition Security & Women Empowerment	Nutrition Awareness						
		Kitchen garden						
		Value Addition and Processing						
		Drudgery Reduction						
		Entrepreneurship & Income Generation						
		Advisory						
		Any Other (Specify)				**79792**	**1013**	**1013**
6	Horticulture	Vegetable	16	**1**	**1**			
		Fruit						
		Hi Tech Horticulture						
		Any Other (Specify)						
7	Livestock	Feed and Fodder						

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
		Dairy Management	39					
		Fisheries						
		Poultry Management	41					
		Vaccination & Disease management						
		Any Other(Specify)						
8	Farm Mechanization							
9	Extension							
10	Organic Farming							
11	Marketing							
12	Awareness			**4**	**4**	**79792**	**1013**	**1013**
13	Other Enterprise		35					
14	Any Other(Specify)					**79792**	**1013**	**1013**

Status of KVK Website during Jan to Dec. 2022

Date of start of website	Address of Website	No. of updates during 2022	No. of visitors during 2022	Flag Collected	Year Planner
02.02.2014	**www.kvkkawardha.org**	**10**	**3929**	**40**	**Yes**

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	IGKV Raipur	IGKV Raipur	Crop Doctor	ekrishi panchang, e-haat, custom hiring, Mausam, Model Farm, Rog, Samachar, Videos, Vishesyagyo ki Salaah	Hindi and English	4800	No
2	ICAR, KVK Portal	ICAR, KVK Portal	KVK Apps	KVK Facilities, Package of practices, Send query, Upcoming Events, Past Events, Weather Advisory, Market, KVK Portal	Hindi and English	-	No

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 what's app group
Kawardha	Plant Protection	445	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies.
Kawardha	Agronomy	150	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies
Kawardha	Horticulture	250	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies
Kawardha	Agriculture Engineering	110	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies

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
Kawardha	52	864	40	33	126	05	10

DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kawardha	Gosthies	26	1390	
Kawardha	Lectures organized	15	536	
Kawardha	Exhibition	12	1090	
Kawardha	Film show	12	177	
Kawardha	Fair	11	3191	
Kawardha	Farm/ Field Visit	111	5761	
Kawardha	Diagnostic Practical's	111	5761	
Kawardha	Distribution of Literature (No.)	4	4000	
Kawardha	Distribution of Seed (q)			
Kawardha	Distribution of Planting materials (No.)	12255 Plants	150	
Kawardha	Bio Product distribution (Kg)	1000	350	
Kawardha	Distribution of Bio Fertilizers (q)	70	USED IN KVK IFS UNIT	
Kawardha	Distribution of fingerlings			
Kawardha	Distribution of Livestock specimen (No.)			
Kawardha	Total number of farmers visited the technology week	111	5761	
Kawardha	Animal health camp	02	150	
Kawardha	Awareness programme	34	2200	
Kawardha	Demonstration	17	230	
Kawardha	Exposure visit	7	930	
Kawardha	Ex-trainees Meet	10	358	
Kawardha	Farmer scientist interaction	21	506	

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kawardha	Farmers Training	111	5761	
Kawardha	Gajarghans Unmulan Pakhwada	08	259	
Kawardha	Group Meeting	18	115	
Kawardha	Jai Kisan Jai Vigyan Sangoshthi			
Kawardha	Plant Protection Week	02	51	
Kawardha	Seed treatment campaign	02	110	
Kawardha	Self Help Group convener meet	15	737	
Kawardha	Soil health Camp	2	237	
Kawardha	Swachha Bharat Abhiyan	18	556	
Kawardha	Others (Pl. Specify)			

Participation in HRD Programmes organized by ATARI

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,. Smt. Rajeshwari Sahu,.	i/c SS&H SMS, HORTI	1	Virtual Interaction with KVK regarding "Natural Farming"04.01.2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy.	i/c SS&H SMS, AGRONOMY	1	Online Training program for KVK Experts regarding “Operations of Kisan Sarathi”14.01.2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI	1	Review meeting of DFI Success Story (CG)23.01.2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI	1	Online (Virtual mode) training programme on “Seed Quality Parameters and Production Technology of Pulse Crops” and World Pulse Day Feb 3-9, 2022. ICAR-Indian Institute of Pulses Research, Kanpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI	1	Action Plan 2022 to ATARI Jabalpur 08/02/2020 ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI	1	Virtual Action Plan Workshop of KVKs 2022February 8, 9 and 11 2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri Yogesh	i/c SS&H SMS PA (Computer)	1	Pan India implementation of Kisan Sarathi-Recurrent Meeting 11 February 2022ICAR ATARI, Jabalpur

	Kaushik, PA (Computer)			
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI	1	Review of progress on Nutrismart village 23.02.2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri Yogesh Kaushik, PA (Computer)	i/c SS&H PA COMPUTER	1	Dry run of the Budget Implementation Webinar on 23rd February 2022 Smart Agriculture-Sahakarita Se Samridhi 24.02.2022ICAR New Delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Agri-preneurs Meet to be held 26-27, FEB 2022 DRI Chitrakoot, M.P.
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri Yogesh Kaushik, PA (Computer)	i/c SS&H PA COMPUTER	1	Pan India implementation of Kisan Sarathi-Recurrent Meeting Different level users of Kisan Sarathi the online training programs for KVK Head/Nodal officer of kisan sarthi 28 February 2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Krishi Vigyan Kendra (KVK) to the Connecting Event of Tech Bharat 2022March 04 & 05, 2022UAS Campus, GKVK, Bangalore
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri Yogesh Kaushik, PA (Computer)	i/c SS&H PA COMPUTER	1	Pan India implementation of Kisan Sarathi-Recurrent Meeting 23.03.2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri Yogesh Kaushik, PA (Computer)	i/c SS&H PA COMPUTER	1	Pan India implementation of Kisan Sarathi-Recurrent Meeting 24.03.2022ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri Yogesh 2Kaushik, PA (Computer)	i/c SS&H PA COMPUTER	1	Pan India implementation of Kisan Sarathi-Recurrent Meeting 25.03.2022ICAR ATARI, Jabalpur
Kawardha	Shri Yogesh Kumar Kaushik, PA Computer	PA COMPUTER	1	Virtual meeting related to implementation of Kisan Sarathi in all States and Union Territories 17 May 2022ICAR, ATARI, Jabalpur
Kawardha	Smt. Tripti Thakur, FM, KVK Kawardha	FM	1	FARM Meeting 25-26 May 2022SrDrinar Hall, Coll€ge of Agriculture, ltaipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	National Conference 20221-2 June 2022Solan, Himachal
Kawardha	Dr. B. P. Tripathi,	i/c SS&H	1	Virtual meeting for preparation for kharif 2022

	SS&H, KVK Kawardha. Smt. Tripti Thakur, FM, KVK Kawardha	FM		Topic :- preparation for kharif 2022 June ICAR-ATARI
Kawardha	Smt. Rajeshwari Sahu, SMS, Hort.	SMS	1	Online workshop of All India Fodder Production Officers: Kharif June 28-30, 2022ICAR-Indian Grassland and Fodder Research Institute Jhansi (UP)
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Discussion on inviting DFI Farmers during ICAR Foundation Day 14.07.2022ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Title: "Use of modern technology in managing Human-Wildlife Conflict 14.07.2022Elephant veterinarian and Professor of Surgery and Radiology College of Veterinary Science in Assam
Kawardha	Mr. Yogesh Kumar Kaushik (PA Computer)	PA COMPUTER	1	Kisan Sarathi weekly meeting link 15.07.2022ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Meeting with DFI Farmers in ICAR Foundation Day 2022 on today 15.07.2022 ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	ICAR-CIFT for participating in the Azadi Ka Amrut Mahotsav National Campaign under the theme "FISH FOR HEALTH AND PROSPERITY" on (Saturday) 16 July 2022 Dr. Leela Edwin Director (Acting), ICAR-CIFT
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	INVITATION FROM NITI AAYOG-- LAUNCH CEREMONY OF MEGP INITIATIVE ON 19/07/22 ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	International Conference on Harnessing Indian Agriculture for Indigenous and Global Prosperity 22-23 July, 2022 at New Delhi 22-23 July 2022 NASC, ICAR, New Delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI	1	Consultation Meet on Emerging Challenges in Plant Protection of Major Kharif Crops: (Virtual) 13.08.2022 ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Mr. Yogesh Kumar Kaushik (PA Computer) Smt. Rajeshwari Sahu, SMS, Hort.	i/c SS&H SMS, HORTI PA COMPUTER	1	Lecture #75 Azadi Ka Amrit Mahotsav (Virtual) 16.08.2022 ICAR ATARI, Jabalpur, New Delhi
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi (Virtual) 23.08.2022 Recurrent online meeting on Kisan Sarathi (Virtual)

				23.08.2022 ICAR, New delhi
Kawardha	Smt. Rajeshwari Sahu, SMS, Hort	SMS, HORTI	1	Virtual review of progress on Horticulture during 23-25 August 2022 23-25 August 2022 ICAR, ATARI, Jabalpur
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi (Virtual) 27.08.2022 ICAR, New delhi
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi (Virtual) 01.09.2022 ICAR, New delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Review meeting of progress on Plant Protection" during September 5-7, 2022 (Virtual) September 5-7, 2022 ICAR, ATARI, Jabalpur
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi (Virtual) 09.09.2022 ICAR, New delhi
Kawardha	Smt. Rajeshwari Sahu, SMS< Horti.	SMS, HORTI	1	Review meeting of "National Campaign on Poshan Abhiyan and Tree Plantation" on 17.09.2022 (Virtual) 12.09.2022
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Review Workshop of seed hub on 13 September 2022 13.09.2022 KVK Narmadapuram.
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Scientist to join Scientific Council of Apiculture (SCA) under CAI (Virtual) 15.09.2022 CAI
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi 16.09.2022 ICAR, New delhi
Kawardha	Er. T. S. Sonwani, SMS, FMP Shri Yogesh Kumar Kaushik, PA, Computer	i SMS, FMP PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi 23.09.2022 ICAR, New Delhi
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting on Kisan Sarathi (Virtual) 23.09.2022 ICAR, New delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Progress of Flagship programmes, projects and QPR (Virtual) 26.09.2022 ICAR, ATARI, Jabalpur

Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Interface with Award winning KVKs Building of Success of the National / Zonal Awardees with Scientist of KVKs of NEH Region (except Assam-) 27-29.09.2022 DEE, CAU, Imphal
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting of every Friday 30.09.2022 ICAR, New Delhi
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting of every Friday 07.10.2022 ICAR, New Delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	Review meeting for arrangement of Agri-Start-up Conclave and Kisan Sammelan on 17 October 2022. Oct 13, 2022 ICAR, New Delhi
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Agri- Start up conclave and Kisan Sammelan on 17th October, 2022 at Mela Ground IARI, Pusa New Delhi along with Farmers. 17.10.2022 ICAR, New Delhi
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	Recurrent online meeting of every Friday and Calls Status Kisan Sarathi 01-Nov-2022 ICAR, New Delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H	1	29th Zonal Workshop of KVks 11-13 November 2022 KVK Morena (M. P.)
Kawardha	Shri Yogesh Kumar Kaushik, PA, Computer	PA COMPUTER	1	03 days Training Programme on "SPIS (Solar Powered Irrigation) 01st - 03rd December, 2O22 BISA, Jabalpur (M. P.).
Kawardha	Shri B. S. Parihar, SMS. Agronomy	SMS, AGRONOMY	1	National Workshop on Natural Farming" 3rd December, 2022 RVSKVV, Gwalior

Kawardha	Shri B. S. Parihar, SMS. Agronomy	i/c SS&H	1	Two-day "Orientation cum Training Programme" Of SMSs Of KVKs implementing the Natural Farming Project and Nodal scientists. 12-13 December 2022 State Natural Farming Training Centre, Gurukul, Kurukshetra, Haryana
Kawardha	Er. T. S. Sonwani, SMS, FMP	i/c SS&H SMS, HORTI	1	Review meeting of CFLD-Oilseeds and Pluses regarding Kharif and Rabi season progress report 2022-23 13.12.2022 ICAR ATARI Jabalpur
Kawardha	Shri B. S. Parihar, SMS. Agronomy	i/c SS&H SMS, AGRONOMY	1	Virtual Meeting on Natural Farming Meeting on Today at 4:30 PM 16.12.2022 ICAR ATARI Jabalpur
Kawardha	Shri B. S. Parihar, SMS. Agronomy	i/c SS&H SMS, HORTI	1	Seed Hub Meeting 16th December, 2022 to 20th December, 2022 C.R. 142 Krishi Bhawan, New Delhi
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.	i/c SS&H SMS, HORTI	1	(Virtual) Invitation for all KVK officials for participation in the Webinar on 'Role of IGKV R-ABI in Nurturing Agripreneurship through Agri Start-ups in Chhattisgarh' 21.12.2022 Head & PI- CEO RKVY-RAFTAAR Agri-Business Incubator (IGKV R-ABI) Indira Gandhi Krishi Vishwavidyalaya Raipur
	Total			

Name of KVK	Total Number of staff Attended HRD Programme organized by ATARI (nos)	Total Number of Programme attended (Nos)
Kawardha	**66**	**52**

Participation in HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK**	**SS&H SMS,**	**1**	Progress Review of IWMP Evaluation Project

	Kawardha. **Shri B. S. Parihar, SMS, Agronomy.**	**Agronomy**		**11.01.2022** **DRS IGKV**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Shri B. S. Parihar, SMS, Agronomy.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**SS&H SMS, Agronomy SMS, Horti.**	**1**	Meeting विश्वविद्यालय स्थापना दिवस के अवसर पर दिनांक 20 जनवरी 2022 को ऑन लाइन ऑफ लाइन कार्यक्रम आयोजित **20.01.2022** **DES IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c SS&H SMS,**	**1**	Review Meeting **21.01.2022** **DES IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H SMS, Horti.**	**1**	**Invitation for the participation in webinar organized by on** **01 Feb. 2022** **CARS, Korea (C. G.)**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**PMFBY DLMC mitting** **04.02.2022** **Colecotrate, Kabirdham**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H SMS, Horti.**	**1**	**Online (Virtual mode) training programme on "Seed Quality Parameters and Production Technology of Pulse Crops" and World Pulse Day** **Feb 3-9, 2022.** **ICAR-Indian Institute of Pulses Research, Kanpur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H SMS, Horti.**	**1**	**Online preliminary meeting for Annual Action Plan-2022** **09.02.2022** **DES. IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Interaction with KVKs on budget and expenditure of flagship programmes and projects** **February 18, 2022** **DES. IGKV Raipur**
Kawardha	**Smt. Rajeshwari Sahu, SMS, Hort.**	**SMS, Horti.**	**1**	**SBI RSETI KAWARDHA (C.G.) DLRAC MEETING** **22.02.2022** **SBI RSETI KAWARDHA**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	Review Meting of KVKs 25.02.2022 DES, IGKV, Raipur (C. G.)
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H SMS, Horti.**	**1**	**Review Meeting of KVKs** **25 to 26 Feb 2022** **DES IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	One day "Export Awareness Meet, Chapter 2022" a Virtual Meet

				12th March, 2022 DRS office, IGKV, Raipur (C. G.) **Phytosanitary Laboratory, Deptt. Of PMBB, IGKVV, Raipur**
Kawardha	**Shri Yogesh Kaushik, PA (Computer)**	**PA, Computer**	**1**	Participate in Exhibition of KVK Kawardha on Farm Tech Asia 2022 (Krishi Mela) **13.03.2022** CoA, IGKV, Raipur (C. G.)
Kawardha	**Shri Yogesh Kaushik, PA (Computer)**	**PA, Computer**	**1**	Compilation of IWMP Report **14-16 March 2022** DRS office, IGKV, Raipur (C. G.)
Kawardha	**Shri Yogesh Kaushik, PA (Computer)**	**PA, Computer**	**1**	Compilation of IWMP Report **24- 26 March 2022** DRS office, IGKV, Raipur (C. G.)
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H** **SMS, Horti.**	**1**	Station Meeting 20-05-2022 SKCARS,KAWARDHA
Kawardha	**Smt. Rajeshwari Sahu, SMS, Hort.**	**SMS, Horti.**	**1**	**Discipline Meeting (level II)** **27 May 2022 & 30 May 2022** **Department of fruits Science, CoA, IGKV Raipur**
Kawardha	**Smt. Rajeshwari Sahu, SMS, Hort.**	**SMS, Horti.**	**1**	Annual Discipline meeting of the Vegetable Science 2022. 30 May 2022 Department of Vegetable Science IGKV, Raipur, (C.G.)
Kawardha	**Smt. Tripti Thakur, FM, KVK Kawardha**	**FM**	**1**	FARM Meeting 25-26 May 2022 SrDrinar Hall, Coll€ge of Agriculture, Itaipur
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	Disciplinery Meeting (Level II) of Department of Plant Pathology, Raipur 30-31 May 2022 BTCARS, IGKV Bilaspur
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H** **SMS, Horti.**	**1**	2 Day Webinar on Post Harvest & Value Addition of Farmers Produce 02-03 June 2022 COA, Food Technology, IGKV Raipur
Kawar	**Dr. B. P. Tripathi,**	**I/c. SS&H**	**1**	Research and Extension planning meeting via

dha	**SS&H, KVK Kawardha. Smt. Rajeshwari Sahu, SMS, Hort.**			online Mode June 20, 2022 Knowledge and Technology Resource Centre IGKV, Raipur
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha. Smt. Tripti Thakur, FM, KVK Kawardha Smt. Rajeshwari Sahu, SMS, Hort.**	**I/c. SS&H FM SMS, Horti.**	**1**	SAC Meeting 12.07.2022 KVK Kawardha
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	Review Meeting of KVK 15.07.2022 DES, Raipur
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha. Er. T. S. Sonwani, SMS, FMP**	**I/c. SS&H SMS, FMP**	**1**	Awareness Programme for Soil Testing Lab under Soil Health Card Scheme scheme by NABL, Gurugram 29.07.2022 Deprt. of Soil Science & agri Chemestry, COA, IGKV Raipur
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**meeting on "Celebrations of International Agriculture Fest Chhattisgarh Agri Carrnival-2022" on September 3, 2022 at 10:00 (Virtual)** **September 3, 2022** **DRS, IGKV**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Review meeting on 6th September, 2022** **6th September, 2022** **DES IGKV Raipur**
Kawardha	**Smt. Rajeshwari Sahu, SMS, Horti.**	**SMS, Horti.**	**1**	**VC on organising the PM's national Apprenticeship Mela on 12.09.2022** **12.09.2022** **CSSDM, Kawardha**
Kawardha	**Smt. Rajeshwari Sahu, SMS< Horti.**	**SMS, Horti.**	**1**	**Review meeting of "National Campaign on Poshan Abhiyan and Tree Plantation" on 17.09.2022 (Virtual)** **12.09.2022**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Review Workshop of seed hub on 13 September 2022** **13.09.2022** **KVK Narmadapuram.**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Review Meeting on KVKs** **19-22. Sep. 2022** **DES IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Interface with Award winning KVKs Building of Success of the National / Zonal Awardees with Scientist of KVKs of NEH Region (except Assam-)** **27-29.09.2022** **DEE, CAU, Imphal**

Kawardha	**Shri B. S> Parihar, SMS**	**SMS, Agronomy**	**1**	**Workshop on Natural Farming is being organized at Chitrakoot and visit of KVK Satna** **October 9-12, 2022.** **KVK Satna**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Meeting at University office Raipur on Agri Carnival-2022** **14-18 October, 2022** **DES IGKV Raipur**
Kawardha	**Er. T. S. Sonwani, SMS, FMP**	**SMS, FMP**	**1**	**Online meeting for operationalization of CFLD on Pulses and Oilseeds** **28.10.2022** **DES IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Shri B. S. Parihar, SMS. Agronomy**	**I/c. SS&H** **SMS, Agronomy**	**1**	**Virtual Meeting for Revival of Seed Hubs of Oilseeds and Pulses for Seed production on** **04.11.2022** **DES IGKV Raipur**
Kawardha	**Dr. Smt. Rajeshwari Sahu, SMS Horti.**	**SMS, Horti.**	**1**	**SBI RSETI KAWARDHA (CG) DLRAC Meeting information** **04.11.2022** **Collect orate Sabhagar, Kabirdham**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**Krishi Sthayi Samiti Ki Baithak** **17.11.2022** **DDA, Jila Panchayat Kabirdham**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Dr. Smt. Rajeshwari Sahu, SMS Horti.** **Er. T. S. Sonwani, SMS, FMP** **Shri B. S. Parihar, SMS. Agronomy** **Shri Yogesh Kumar Kaushik, PA, Computer**	**I/c. SS&H** **SMS, Agronomy** **SMS, Horti.** **SMS, FMP** **PA, Computer**	**1**	**Virtual Review Meeting on Zonal Workshop** **17.11.2022** **DES IGKV Raipur**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	**TL meeting at Collect orate, Kabirdham** **21.11.2022** **Collector Office, Kawardha**
Kawardha	**Shri Yogesh Kumar Kaushik, PA, Computer**	**PA, Computer**	**1**	**03 days Training Programme on "SPIS (Solar Powered Irrigation)** **01st - 03rd December, 2O22** **BISA, Jabalpur (M. P.).**
Kawardha	**Er. T. S. Sonwani, SMS, FMP**	**.** **SMS, FMP**	**1**	**Training programme on Presentation Skill for Professional Excellence** **19-21 Dec 2022** **DES, IGKV Raipur.**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**I/c. SS&H**	**1**	(Virtual) Invitation for all KVK officials for participation in the Webinar on 'Role of IGKV R-ABI in Nurturing Agripreneurship through Agri Start-ups in Chhattisgarh' **21.12.2022** Head & PI- CEO RKVY-RAFTAAR Agri-Business Incubator (IGKV R-ABI) Indira Gandhi Krishi Vishwavidyalaya Raipur

Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Shri B. S. Parihar, SMS. Agronomy**	**I/c. SS&H SMS, Agronomy**	**1**	**Review meeting for organizing farmers training under RNBM** **26.12.2022** **DES, IGKV Raipur.**

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Kawardha	**65**	**45**

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)
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.**	**SS&H,**	**1**	2	International Conference on Harnessing Indian Agriculture for Indigenous and Global Prosperity 22-23 July, 2022 at New Delhi 22-23 July 2022 NASC, ICAR, New Delhi
Kawardha	**Shri B. S. Parihar, SMS. Agronomy**	**SMS. Agronomy**	**1**	2	**Two-day "Orientation cum Training Programme" Of SMSs Of KVKs implementing the Natural Farming Project and Nodal scientists**. **12-13 December 2022** **State Natural Farming Training Centre, Gurukul, Kurukshetra, Haryana**
Kawardha	**Dr. B. P. Tripathi, SS&H, KVK Kawardha.** **Smt. Rajeshwari Sahu, SMS, Hort.**	**SS&H SMS, Hort.**	**1**	2	2 Day Webinar on Post Harvest & Value Addition of Farmers Produce 02-03 June 2022 COA, Food Technology, IGKV Raipur
Kawardha	**Shri Yogesh Kumar Kaushik, PA, Computer**	**PA, Computer**	**1**	3	**03 days Training Programme on "SPIS (Solar Powered Irrigation)** **01st - 03rd December, 2O22** **BISA, Jabalpur (M. P.).**
Kawardha	**Er. T. S. Sonwani, SMS, FMP**	**SMS, FMP**	**1**	3	**Training programme on Presentation Skill for Professional Excellence** **19-21 Dec 2022** **DES, IGKV Raipur.**

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Kawardha	6	5

Information for TSP Jan-Dec-2022

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

39. Information for SCSP Jan-Dec-2022

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

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
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village
KAWARDHA	KAWARDHA	BARPELATOLA

1. Technologies Assessed (OFT) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Kawardha	Nutritional Garden (activity in no. of Unit) **(m^2)**				
Kawardha	Bio-fortified Crops (activity in no. of Unit) **(ha)**				
Kawardha	Value addition (activity in no. of Unit/Enterprise)				
Kawardha	Other Enterprises (activity in no. of Unit/Enterprise)				
Kawardha	Income generation (activity in no. of Unit/Enterprise)				
Kawardha	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
Kawardha	Nutritional Garden (activity in no. of Unit) **(m^2)**	01	01	1000 m^2	12
Kawardha	Bio-fortified Crops (activity in no. of Unit) **(ha)**				
Kawardha	Value addition (activity in no. of Unit/Enterprise)				
Kawardha	Other Enterprises (activity in no. of Unit/Enterprise)				
Kawardha	Income generation (activity in no. of Unit/Enterprise)	01	01	-	12
Kawardha	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	
Kawardha	Establishment of kitchen garden	**02**	**01**	**3**	**8**	**4**	**3**	**6**	**4**	**8**	**14**	**50**
Kawardha	Mushroom production	**02**	**02**	**02**	**03**	**01**	**05**	**01**	**04**	**10**	**24**	**50**

	technology											
Kawardha	Value added products of soybean	**01**	**02**	**02**	**04**	**03**	**07**	**02**	**05**	**10**	**17**	**50**
Kawardha	Value added products of Jaggery	**01**	**02**	**01**	**02**	**02**	**06**	**02**	**07**	**12**	**18**	**50**

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	
Kawardha	**Field day**	**01**	**12**	**-**	**10**	**-**	**30**	**10**	**02**	**01**	**65**

LINKAGES
Functional linkage with different organizations

Name of organization	Nature of linkage
IIVR	For Seed Production Programme Of vegetable crops
DOGR	For Seed Production Programme Of vegetable crops

Details of linkage with ATMA / NFSM
a) **Is ATMA implemented in your district** Yes

Name of Programme	Nature of linkage
ATMA	Training and FLDs

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: Seed Hub (2022-23)

Month	Activity details	Targeted Beneficiaries/Area/Coverage
Kharif 2022	Pigeon pea	14.00 ha
Rabi 2022-23	Chickpea	65.00 ha

Name of Flagship programmes: Natural Farming (2022-23)

Month	Activity details	Targeted Beneficiaries/Area/Coverage	Targeted Area/Coverage
January	Awareness Programme ,	Farmers and farm Women	00
February	Awareness Programme	Farmers and farm Women	00
March	Awareness Programme	Farmers and farm Women	00
April	Awareness Programme	Farmers and farm Women	00

May	Awareness Programme	Farmers and farm Women	00
June	Awareness Programme ,Training	Farmers and farm Women	00
July	Awareness Programme, Demonstration	Farmers and farm Women	00
August	Awareness Programme	Farmers and farm Women	00
September	Awareness Programme	Farmers and farm Women	05
October	Awareness Programme ,training	Farmers and farm Women	02
November	Awareness Programme, Demonstration	Farmers and farm Women	03
December	Awareness Programme	Farmers and farm Women	09

Crop Cafeteria

Total Area of Crop cafeteria: 2000 Sq m

Crop	Season	Variety	Particulars /details	Area (Sq m)
Soybean	Kharif 2022	JS-335	High Yielding Variety	25
		JS-20-116	High Yielding Variety	25
		RSC 10-46	High yielding Variety	25
		RSC 10-52	High Yielding Variety	25
		CG SOYA -1	Bud Blight Resistant	25
Green Gram	Kharif 2022	HUM 12	Yellow Mosaic Resistant	25
		IPM 2-3	High Yielding Variety	25
		HUM 16	High Yielding Variety	25
Groundnut	Kharif 2022	Dharni	High Yielding Variety	25
Black gram	Kharif 2022	Indira urd-1	Yellow Mosaic Resistant	25
Millets (Kodo)	Kharif 2022	Indira		
Rice	Kharif 2022	Purnima	Drought resistant	25
		Danteshwari	Sheath blight resistant	25
		Samleshwari	High Yielding Variety	25
		Indira barani rice-2	Blight resistant variety	25
		Rajeshwari	Sheath blight resistant	25
		Durgeshwari	Sheath blight resistant	25
		Chandrahasini	High Yielding Variety	25
		Mahamaya	Sheath blight resistant	25
		Karma masuri	Blast resistance	25
		C.G. Zinc Rice	High Yielding Variety	25
		Shyamala	High Yielding Variety	25
		Jaldubi	Sheath blight resistant	25
		Bamleshwari	Bacterial leaf blight resistance	25

		C.G. Devbhog	**High Yielding Variety**	**25**
		Dub raj selection -1	**High Yielding Variety**	**25**
		C.G. Zinc Rice-1	**High Yielding Variety**	**25**
		Indira sugandhit rice-1	**High Yielding Variety**	**25**
		Indira arobic-1	**High Yielding Variety**	**25**
		IGKV R1244		
		PROTOZINE		
		CG MADHURAJ 55		
		ZINCO ZINC RICE 2		
		Swarna		
		E SUGANDHIT DHAN 1		
		E. BARANI DHAN 1		
		VIKRAM (TCR)		
		CG DHAN R 1919		
Sugarcane	**Kharif 2022**	Nira (86032)	High Yielding Variety	25
		MS-10001	**High Yielding Variety**	**25**
		COM- 12085	**High Yielding Variety**	**25**
		Prabha (85004)	**High Yielding Variety**	**25**
		CO 94008 (Shyama)	High Yielding Variety	25
		VSI 8005		
Chickpea	**Rabi 2021-22**	**RVG 201**	**High yielding Variety**	**25**
		RVG 202	**Drought Tolerant**	**25**
		RVG 204	**High yielding Variety**	**25**
		CG Chana 2	**High yielding Variety**	**25**
Wheat	**Rabi 2022-23**	**HD2932**	**Suitable for Time sown irrigated condition**	**25**
		Raj 4238	**Suitable for Time sown irrigated condition**	**25**
		CG Gehu 4	**Suitable for Time sown irrigated condition**	**25**
		Kanchan	**Suitable for Time sown irrigated condition**	**25**
		Lok 1	**Suitable for Time sown restricted irrigation**	**25**
		HD 2967	**Suitable for Time sown restricted irrigation**	**25**

		MP 3288	**Suitable for Time sown restricted irrigation**	**25**
		CG 1029	**Suitable for Time sown restricted irrigation**	**25**
		DBW 110	**Suitable for Time sown restricted irrigation**	**25**
		CG Ambar	**Suitable for Time sown restricted irrigation**	**25**
		HI 8737	**Suitable for Time sown restricted irrigation**	**25**
		CG ambar	**Suitable for Time sown restricted irrigation**	**25**
		Ratan	**Suitable for Time sown restricted irrigation**	**25**
		GW 366	**Suitable for Time sown restricted irrigation**	**25**
		Kanishka	**Suitable for Time sown restricted irrigation**	**25**
		CG 1036	**Suitable for Time sown restricted irrigation**	**25**
		CG 1044	**Suitable for Time sown restricted irrigation**	**25**
		CG 03	**Suitable for Time sown restricted irrigation**	**25**
		CG 1023	**Suitable for Time sown restricted irrigation**	**25**
		CG 1040	**Suitable for Time sown restricted irrigation**	**25**
LATHYRUS	**Rabi 2022-23**	**MAHATEORA**	**Powdery Mildew Resistant**	**25**
		PRATIK	**Downey Mildew Resistant**	**25**
LINSEED	**Rabi 2022-23**	**RLC-148**	**Dwarf Variety**	**25**
		RLC-133	**Alternaria Blight Resistant**	**25**
MUSTARD	**Rabi 2022-23**	**CG SARSO-1**	**Suitable for CG**	**25**
Saflower	**Rabi 2022-23**	**IGKV Kusum**		
PEA	Rabi 2023-24	INDIRA MUTTER-1	Powdery Mildew Resistant	25
GREENGRAM	Rabi 2023-24	Pairy Moong	Yellow Mosaic Resistant	25
BLACKGRAM	Rabi 2023-24	INDIRA URD -1	Yellow Mosaic Resistant	25

Details of Demonstration Unit at KVK

Demonstration Unit	**Particulars /details**	**Area (**Sq m)	**Output /Production**
Quail unit	Quail Production (Capacity: 1500Birds)	80	2000/year

Dairy Unit	One indigenous breed i.e. Sahiwal has been stock in 09 numbers under pure breeding programme Fodder land developed at KVK Farm for Year round fodder production to reduce the concentrate feed cost	210	3500 lit per year
Mother Orchard	Total 200 fruit plants has been established in medium and high density covering an area 1ha	1 ha	25000 plant per year
Nursery Unit	National Horticulture Mission allotted and sanctions Rs. 1500000.00 during 2017-18 for establishment of mother orchard and prepares 25000.00 plants annually.	0.25ha	3.5 lac
Duck Unit	Total 450 duck for production of egg and chick of duck	168	3000/year
Poultry Unit	Kadaknath Production (Capacity: 3000Birds)	300	24000/year
Vermicompost Unit	Twenty five Vermi composting pit for collecting cow dung and 150 qtl. Vermicompost produce one cycle in 45-60 days	144	600q/year
Seed Processing Unit	Seed selling license issue by DDA, Kabirdham, Seed Grader Registration from CG Rajya Seed Certification Agency Per Day Capacity: 250Qt-	223	1000qseed /year

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	Budhwara	S.Lohara	30
2	Khapri	S.Lohara	20

3	Kosmanda	S.Lohara	50
4	Bandhatola	S.Lohara	30
5	Manikpur	Bodla	22
6	Chandaini	S.Lohara	20
7	Saliha	S.Lohara	15
8	Patharra	Kawardha	25
9	Bairakh	Bodla	30
10	Gangpur	S.Lohara	20
11	Bharwapura	Pandariya	40
	B		

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

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