

ANNUAL ACTION PLAN

January 2022 to December 2022

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Instructions for Filling the Format

1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.
2. Do not merge columns, rows.
3. Please repeat the name of KVK in each table in the column “Name of KVK”
4. Do not fill the non-numerical values in numeric field
5. Do not repeat the unit while reporting data as it is already mentioned in the heading row
6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit
7. Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)
8. Additional relevant information may be provided at the end of Format by creating heading “Additional Information”
9. Also read the instructions mentioned just below the table
10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format
11. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.
12. Grey color cells in summary table need not to be filled.
13. Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Rice), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).
Vegetable:- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Lady finger).
Fruits:- Mango, Guava, Custard apple, Pear etc.
Spices:- Black Peeper, Turmeric, Ginger, Cardamom etc.

PERIOD – January 2022 to December 2022

Summary of the activities

i. OFT and FLD

S.No.	KVK Name	Activity	Target		Achievement	
			No. of technologies to be assessed	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries
1		OFT				
a.	Kawardha	OFT- Crops (All like Horticulture, Soil Science, Plant Protection, Agronomy, Agroforestry, Plant Breeding etc)	9	36		
b.	Kawardha	OFT- Agriculture Engineering	4	20		
c.	Kawardha	OFT- Animal Science	0	0		
d.	Kawardha	OFT- Fisheries	0	0		
e.	Kawardha	OFT- Extension	0	0		
f.	Kawardha	OFT- Home Science	0	0		
		Activity	Area (ha)/number	No. of farmers/ beneficiaries	Area (ha)	No. of farmers/ beneficiaries
2		FLD				
a.	Kawardha	CFLD-Oilseed (in ha)	50 ha	100		
b.	Kawardha	CFLD-Pulses (in ha)	50 ha	100		
c.	Kawardha	FLD- Crop All(from KVK contingency other than CFLD & other projects) (in ha)	49 ha/12 no	148		
c1	Kawardha	Oilseed (in ha)	5 ha/1no	12		
c2	Kawardha	Pulses (in ha)	5 ha/1	12		
c3	Kawardha	Other (in ha)	19 ha/6 No	72		
d.	Kawardha	FLD- Agriculture Engineering (in ha)	20 ha/ 4no	52		
e.	Kawardha	FLD - Animal Science (in ha for fodder/ no. of Unit/Enterprise)				
f.	Kawardha	FLD - Fisheries (in ha/ no. of Unit/ Enterprise)				
g.	Kawardha	FLD - Extension (no. of Enterprise)				
h.	Kawardha	FLD - Home Science (in ha/ no. of Unit/Enterprise)				

S.No.	KVK Name	Activity	Target		Achievement	
			Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries
3.		Trainings				
a.	Kawardha	Training-Farmers and farm women	81	2430		
b.	Kawardha	Training-Rural youths	12	360		
c.	Kawardha	Training- Extension functionaries	20	300		
d.	Kawardha	Training- Vocational	50	1250		
e.	Kawardha	Training- Sponsored	20	600		
4.		Extension Activities				
a.	Kawardha	Extension Activities	125	6250		
		Activity	Quantity quintal/number	No. of farmers/ beneficiaries	Quantity quintal/number	No. of farmers/ beneficiaries
5.		Seed Production				
a.	Kawardha	Seed Production (quintal)	1500	2500		
6.	Kawardha	Planting Materials				
a	Kawardha	Planting material (No.)	12900	3000		
b.	Kawardha	Seedling Production (No.)	513900	2310		
c.	Kawardha	Sapling Production (No.)	2500	150		
7.	Kawardha	Other Bio- products (Kg)	75810	100		
8.a	Kawardha	Livestock strains (No.)				
8.b	Kawardha	Fish fingerling (No.)				
9.		Soil and Water sample	Number	No. of farmers/ beneficiaries	Number	No. of farmers/ beneficiaries
a.	Kawardha	Soil and Water sample testing by using Mini Soil Testing Kit (Nos.)	1500	12500		
b.	Kawardha	No. of Soil health card issued by using Mini Soil Testing Kit (Nos.)	12500	12500		
c.	Kawardha	Soil and Water sample testing by using Soil Testing Laboratory (Nos.)	1500			
d.	Kawardha	No. of Soil health card issued by using Soil Testing Laboratory (Nos.)	-			

ii. Summary of other activities

		Activity	Quantity quintal/number	No. of farmers/ beneficiaries	Quantity quintal/number	No. of farmers/ beneficiaries
10.		Rainwater Harvesting System (Nos.)				
11.		SAC Meeting				
a.	Kawardha	SAC Meeting (Nos.)	1	102		
b.	Kawardha	Proposed Date & No. of core/ official members	May 2022	40		
12.		Nutri Smart Village				
a.	Kawardha	OFTs	01	05		
b.	Kawardha	FLDs	03	30		
c.	Kawardha	Trainings	03	250		
d.	Kawardha	Extension activities	01	50		
13		Technology Demonstration under Tribal Sub Plan				
a.	Kawardha	Tribal Sub Plan (TSP)				
14.	Kawardha	Literature to be Developed/Published (Nos.)				
15 (a)	Kawardha	Convergence programmes (Nos.)				
15 (b)	Kawardha	Sponsored programmes (Nos.)				
16	Kawardha	KVK Progressive Farmers interaction (Nos.)				
17	Kawardha	Outreach of KVK in the District (No. of blocks, no. of villages)	04	4500		
18	Kawardha	Technology Week Celebrations	30 No	350		
19	Kawardha	Interventions on Drought Mitigation				
20	Kawardha	Sansad Adarsh Gram	20	100		
21	Kawardha	DFI Village	2	25		
22	Kawardha	Case study / Success Story to be developed (Nos.)	06	06		
23		Administrative	No. of days occupy			
a.	Kawardha	Utilization of Farmers Hostel	No			
b.	Kawardha	Utilization of Staff Quarters	No			

ICT Initiative

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number	No. of farmers/ beneficiaries	Number	No. of farmers/ beneficiaries	
Kawardha	Status of KVK Website (no of monthly updates)	03	150			
Kawardha	Kisan Mobile Advisory (KVK-KMA)	13	75088			
Kawardha	Watts app	05	650			
Kawardha	Facebook	1	500			
Kawardha	KVK Portal	82	1050			
Kawardha	Twitter	12	450			
Kawardha	Instragram	06	350			

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
KAWARDHA	16	1	0	6	4	03	03	6	5	16	12

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category (SC/ST/OBC/Gen)	Mobile Number	Email-id
Kawardha	Sr. Scientist & Head	Vacant	Vacant	Vacant	Vacant	37400-67000+8000 Rs. 9000	Vacant	Vacant	Vacant	Vacant	Vacant
Kawardha	SMS/Scientist 1	Dr. B.P.Tripathi (I/c Senior Scientist and Head)	Plant Pathology	Ph. D.	Plant Pathology	15600-39100 + 5400 AGP		06.09.2012	Others	9826199312	bp_tripathi2007@yahoo.co.in
Kawardha	SMS/Scientist 2	Er. T.S.Sonwani	F.M.P	M. Tech.	F.M.P	15600-39100 + 5400 AGP		10.09.2012	SC	9893943109	tsingh_1983@yahoo.com
Kawardha	SMS/Scientist 3	Smt. Rajeshwari Sahu	Horticulture	M.Sc.	Horticulture	15600-39100 + 5400 AGP		19.02.2013	OBC	9300781195	raji_sahu24@yahoo.in
Kawardha	SMS/Scientist 4	Sh. B.S. Parihar	Agronomy	M.Sc.	Agronomy	15600-39100 + 5400 AGP		18.09.2014	Others	8770372537	parihar.balbrindsingh7@gmail.com
Kawardha	SMS/Scientist 5	Vacant	Vacant	Vacant	Vacant	15600-39100 + 5400 AGP	Vacant	Vacant	Vacant		
Kawardha	SMS/Scientist 6	Vacant	Vacant	Vacant	Vacant	15600-39100 + 5400 AGP	Vacant	Vacant	Vacant		

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category (SC/ST/OBC/Gen)	Mobile Number	Email-id
Kawardha	Programme Assistant	Smt. Swati Sharma	Entomology	M.Sc.	Entomology	9300-34800+4200 AGP		05.11.2014	Others	8839340760	sharmaswati2212@gmail.com
Kawardha	Farm Manager	Smt. Tripti Thakur	Soil Science	M. Sc.	Soil Science	9300-34800+4200 AGP		26.10.2019	ST	7898770214	nayaktripti66@gmail.com
Kawardha	Computer Programmer	Mr. Yogesh Kumar Kaushik	Information Technology	BE (IT)	Information Technology	9300-34800+4200 AGP		12.07.2013	OBC	9826660327	yogeshkumarkausshik15@gmail.com
Kawardha	Accountant / superintendent	Shri A. K. Khare	Economics	M.A.,LLB	Economics	5200 – 20200 + 2800 AGP		28.07.2010	SC	7987760012	ashokkumarkhare3@gmail.com
Kawardha	Stenographer	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	7898770214	Vacant
Kawardha	Driver	Shri Haran Ram Kaushik	Primary	Primary	Primary	5200-20200+1900 AGP		01.04.2013	OBC	7748851885	
Kawardha	Driver (Contractual)	Shri Jagnandan Sahu (Contractual)	Graduation	Graduation	Graduation	14200/-		20.12.2021	OBC	9754025976	
Kawardha	Supporting staff, if any	Shri. Salik Ram Lodhi	Middle	Middle	Middle	4750 – 7400 + 1300 AGP		16.09.2008	OBC	9109855505	
Kawardha	Supporting staff, if any	Shri Shiv Kumar Lodhi	Primary	Primary	Primary	4750 – 7400 + 1300		16.09.2008	OBC	8878228420	

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–

KVK Name	Agro-climatic zone	No. of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
Kawardha	CG Plain	04	371	822526	61.95%	62466	154040	1.8 ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Kawardha	Saliha	2022	S.Lohara	22	816	220
Kawardha	Gorakhpurkala	2022	Kawardha	40	550	273

1.4. THRUST AREAS identified by KVK

KVK Name	THRUST AREA
KAWARDHA	Introduction of sugarcane varieties resistant to Whip Smut
KAWARDHA	Varietal replacement in various crops
KAWARDHA	Change in Rice-chick pea/ soybean- chick pea cropping systems
KAWARDHA	Introduction of sugarcane varieties resistant to red rot, root borer and shoot borer
KAWARDHA	Insuring production and availability of <i>Trichoderma viride</i> locally
KAWARDHA	Combined use of organic manures and inorganic fertilizer
KAWARDHA	Enhancement of milk & meat productivity through improved breeds
KAWARDHA	Farm mechanization through improved agricultural implements
KAWARDHA	Employment generation for rural women & rural youth through income generation activities

1.5. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Kawardha	Lack of awareness of improved agricultural technologies	Discussion with farmers, field visit	
Kawardha	Non-availability of suitable HYVs of major cereal ,pulses & oilseed crops	Discussion with farmers	
Kawardha	Lack of suitable agricultural implements for seeding of crops	Discussion with farmers, field visit	
Kawardha	Lack of proper agricultural infrastructures including irrigation	Discussion with farmers	
Kawardha	Non-awareness regarding effective control of various pests and diseases (insects, diseases and weeds)	Discussion with farmers and Field visit	
Kawardha	High incidence of pests and diseases, Improper use of fertilizer and chemicals	Discussion with farmers, field visit	
Kawardha	Less knowledge about post harvest handling of agriculture produce	Discussion with farmers, field visit	
Kawardha	Lack of awareness of improved agricultural technologies	Discussion with farmers, field visit	

2. On Farm Testing (OFT)

Note-

- ❖ Thematic area should be spelled correct and select only on the given list.
- ❖ Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Rice in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.
- ❖ Don't press enter key to navigate among column use arrow or tab key
- ❖ don't add space before or after statement within the table cell
- ❖ Kindly mention realistic estimated yield of your crop under trail.
- ❖ If crop has been not yet harvested, mark it * on that

Thematic Areas for OFT/FLD

Thematic Areas for OFT/FLD	Parameters Name and unit
OFT/FLD on Crops	
Agro Forestry	Yield q/ha
Crop Diversification	insect population/plant
Integrated Crop Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod
Integrated Farming system	Rhizome wt/Plant(g)
Integrated Disease Management	Disease incidence (%)
Integrated Nutrient Management	No of effective tillers/hill
Integrated Weed Management	No of weeds/m ²
Varietal Evaluation	Plant Height(cm), No of pods/plant, No of Siliquae/plant, No. of Grain / pod, Fruit wt(g)
Integrated Pest Management	Insect Infestation (%), No. of Larvae or insect / meter row length
Integrated Plant Nutrient Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod Fruit Length(cm) , Fruit wt(g), No of nodules/plant
Feed and Fodder Production	Fruit Length(cm) ,
Resource conservation Technology	Plant Height(cm),
Soil Fertility Management	No of Cobs/plant
	No of Larvae/m ²
	No of Panicles/m ²
	No of Tillers/hills
	No of Bulb weight(g)
	No of Grains/panicle
	No. of tubers/plant
	Weight of Curd/head (g/plant)
	No. of Siliquae or Capsule /plant
	Seedling Germination (%)
OFT/FLD on Agriculture Engineering	

Farm Mechanization	Yield (q/ha)
Resource Conservation Technology	Field Capacity (ha/hr)
Post-Harvest Management	Cleaning efficiency %
Storage loss minimization Technology	Cleaning Capacity q/hr
Small Farm Implements	weed population per m ²
	tillers/plant
	water inefficiency
	irrigation efficiency
OFT/FLD on Animal Science	
Animal Feed / Fodder Management	Milk yield (Lit/day/animal)
Animal Disease Management	Change in body weight(kg)
Animal Nutrition Management	Egg Production/bird/year
Livestock production & management	% decrease in Worm
Animal breed evaluation	Parasite control (%)
Poultry Production and management	Body weight at 6 month (kg/goat)
	Parasite infestation (%)
	Live weight (kg/bird) at 3 Month
	Growth Rate (90 days)
	Yield q/ha (Fodder)
	Mortality %
	Feed intake(%)
	Disease infestation(%)
OFT/FLD on Fisheries	
Fingerling Production in Seasonal Ponds	Yield (q/ha)
Composite Fish Farming	Yield (q/ha), ABW (kg)
Fish Nutrition	Survival Rate (%)
Fish-cum-Duck Farming	Disease incidence (%)
Fish Production & Management	
Fish Breeding	
Fish Seed Production	
Spawn to fry production	
Integrated Farming System	

2.1 Information about OFT:

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 <i>Pseudomonas fluorescens</i> @ 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 <i>P.fluorescens</i> @ of 2.5 kg/ha after 30 days of transplanting (<i>P.fluorescens</i> 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:	Rice		
Recommendations for Farmers			
Recommendations for Deptt. Personnel			
Feedback			

Result : (Economic Performance of OFT)

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

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 <i>Pseudomonas fluorescens</i> @ 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 <i>P.fluorescens</i> @ 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 <i>Pseudomonas fluorescens</i> 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:	Rice		
Recommendations for Farmers			
Recommendations for Deptt. Personnel			
Feedback			

Result : (Economic Performance of OFT)

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

Title of on-farm trial:	Assessment of Chemical disease management in Pigeonpea
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	Low yield of Pigeonpea due to incidence of wilt diseases of Pigeonpea
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 <i>Trichoderma</i> 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 <i>Trichoderma</i>
T3- Recommended Practice-	
Date of sowing:	30.6.2022
Date of harvesting:	
Source of technology:	IGKV,Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Pigeonpea
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

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

Title of on-farm trial:	Assessment of New tissue culture variety of Banana against High wind velocity
Year/Season:	Kharif- 2022
Farming situation:	Rainfed
Problem diagnosis:	Plant damage due to heavy wind problems, leads to heavy loss to the farmers, therefore they need short structured plant with average yield production of G-9
Thematic area:	Fruit production
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment/
Details of technology selected for assessment/ refinement: Integrated crop management	
T1 – Farmers Practice-	Banana var. G-9
T2 –Recommended Practice-	Banana var. Zelig
T3- Recommended Practice-	
Date of sowing:	25.7.2022
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)

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

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-	KASI 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)

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

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)

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

Title of on-farm trial:	Assessment of Integrated disease management in early blight of tomato
Year/Season:	Rabi 2022
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 Varieties /Staking Seed treatment /weed control Proper drainage and use of biological agent
T3- Recommended Practice-	
Date of sowing:	15.11.2022
Date of harvesting:	
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)

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

Title of on-farm trial:	Assessment of Onion cultivation through drip irrigation under midland irrigated condition
Year/Season:	Rabi- 2022
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
Details of technology selected for assessment/ refinement: Integrated Crop Management	
T1 – Farmers Practice-	Nacik red
T2 –Recommended Practice-	Bhima Red +flood irrigation
T3- Recommended Practice-	
Date of sowing:	25.12.2022
Date of harvesting:	
Source of technology:	IIHR
Characteristics of technology:	
Name of Crop/Enterprises:	ONION
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

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

Title of on-farm trial:	Assessment of improved variety of tomato Var. Kashi Abhiman
Year/Season:	Rabi - 2022
Farming situation:	Irrigated
Problem diagnosis:	crop loss due to insect-pest & disease incidence.
Thematic area:	Varietal Evaluation Less yield
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-	Use of tomato var.Kashi Abhiman
T3- Recommended Practice-	
Date of sowing:	15.11.2022
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

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

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 propelled Rice 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)

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

Title of on-farm trial:	Assessment of Multi crop planter for sowing of Soybean –Pigeonpea –Chickpea Intercropping
Year/Season:	Kharif+ Rabi 2022-23
Farming situation:	Rainfed/Irrigated
Problem diagnosis:	In Soybean Pigeon pea intercropping farmer does not take any crop in rabi after the harvesting of Soybean
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 and Chickpea in place of Soybean During Rabi	
T1 – Farmers Practice-	Seed cum fertilizer drill
T2 –Recommended Practice-	Multi crop seed cum Fertilizer planter
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

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

Title of on-farm trial:	Assessment of Broad bed Furrow for line sowing of chickpea
Year/Season:	Rabi 2022-23
Farming situation:	Irrigated
Problem diagnosis:	Low yield Due to traditional method of sowing because broadcasting causes improper coverage of seed and fertilizer, Drainage or water logging
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 broad bed Furrow Seed Drill	
T1 – Farmers Practice-	Sowing of Chickpea through Seed cum fertilizer drill
T2 –Recommended Practice-	Sowing of Chickpea through of broad bed Furrow
T3- Recommended Practice-	
Date of sowing:	15.11.2022
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)

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

Title of on-farm trial:	Assessment of sugarcane planter for sowing of sugarcane
Year/Season:	Rabi 2022-23
Farming situation:	Irrigated
Problem diagnosis:	Low yield Due to traditional method of sowing because manually transplanting causes improper coverage of seed and fertilizer
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: Farm Mechanization	
T1 – Farmers Practice-	Manually sowing sugarcane
T2 –Recommended Practice-	Sowing Sugarcane by two row Sugarcane planter
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

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

2.2. 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

Performance indicators/ parameters	Unit/ details

2.3. Information about Home Science OFT:

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

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)							
T ₂ (Recommended Practices)							
T ₃ (Recommended Practices)							

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

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

Name of Enterprise: -.....

Detail of Technology	Parameter of enterprise	Production per unit (qt/no/lit)	Average Cost of input (Rs/unit)	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T ₁ (Farmers Practices)						
T ₂ (Recommended Practices)						
T ₃ (Recommended Practices)						

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

Detail of Technology	Composition of product	Production per unit	Average Cost of input (Rs/unit)	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T ₁ (Farmers Practices)						
T ₂ (Recommended Practices)						
T ₃ (Recommended Practices)						

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

Name of Enterprise /product: -.....

Detail of Technology	Name of Product /enterprise	Per capita Consumption gm/ day	Nutrient Intake (Unit)				Anthropometric measurements		
			Energy (kcal)	Protein (gm)	Iron (mg)	Calcium (mg)	Increase in Weight (Kg)	Increase in Height (cm)	BMI ((Weight (Kg)/ Height(in m) * Height(in m)))
T ₁ (Farmers Practices)									
T ₂ (Recommended Practices)									
T ₃ (Recommended Practices)									

3. Achievements of Frontline Demonstrations (FLD)

3.1 Details of FLDs on Crop other than CFLD to be implemented during Jan-2022 to Dec-2022

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop Category	Name of Crop	Name of Variety	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/On going	Crop-Area (ha)	Results (q/ha)		% change	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Kawardha	2022	Kharif	Plant protection	Demonstration of chemical disease management of Soybean	Cereal	Soybean	IDM module	Rainfed		5.00								
Kawardha	2022	Kharif	HOV	Demonstration of High yielding variety of Brinjal	Vegetable	white brinjal	Chhattisgarh safed Baigan	Rainfed		1.00								
Kawardha	2022	Kharif	HOV	Demonstration of High yielding variety of Sem	Vegetable	Indira Sem-2	Indira Sem-2	Rainfed		1.00								
Kawardha	2022	Kharif	HOV	Demonstration of High yielding variety of Amorphallus	Vegetable	Gajendra	Use of improved variety of Amorphallus	Rainfed		1.00								
Kawardha	2022	Rabi	Integrated Crop management	Demonstration of High yielding variety of Arbi	Vegetable	Arbi	Arbi cultivation with recommended package of	Irrigated		5.00								

							practice											
Kawardha	2022	Rabi	Integrated Diseases Management	Demonstration of <i>Trichoderma viride</i>	Pulses	Chickpea	<i>Trichoderma viride</i> for control of Chickpea collar rot	Irrigated		5.00								
Kawardha	2022	Rabi	Income Generation	Oyster mushroom Production	Oyster mushroom Production	Oyster mushroom Production		Irrigated		5.00								
Kawardha	2022	Rabi	Integrated Diseases Management	Demonstration of Sugarcane seedlings treatment with Chemical	Cereal	Sugarcane	Set treatment with Tebuconazole 50% @ 0.1% solution for half to one hour	Irrigated		5.00								
Kawardha	2022	Rabi	Nutrition sensitive agriculture	Demonstration of Badi cultivation for nutritional and livelihood security of Farm Families	Fruit Vegetable	Fruit Vegetable	Improved Varieties of Fruits & Vegetables	Homestead farming		2.00								

3.2 Economic Impact of Crop FLD other than CFLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	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 of chemical disease management of Soybean	Soybean	Yield (q/ha)										
Kawardha	HOV	white brinjal	Yield (q/ha)										
Kawardha	HOV	Indira Sem-2	Yield (q/ha)										
Kawardha	HOV	Gajendra	Yield (q/ha)										
Kawardha	CWM	Chickpea	Yield (q/ha)										
Kawardha	ICP	Arbi	Yield (q/ha)										
Kawardha	Chickpea, Bioagent	Chickpea	Yield (q/ha)										
Kawardha	Oyster mushroom Production	Oyster mushroom	Yield (q/ha)										
Kawardha	IDM	Sugarcane	Yield (q/ha)										

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/ Technology/ Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Enterprise - No.	Results (q/ha)		% change	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Kawardha	2022	Kharif	Farm mechanization	Inclined plate planter	Cereal	Rice	Inclined plate planter	Irrigated		5.00								
Kawardha	2022	Kharif	Farm Mechanization	Broad bed furrow seed drill	Oilseed	Soybean	Broad bed furrow	Irrigated		5.00								

							seed drill											
Kawardha	2022	Rabi	Farm Mechanization	Seed cum Fertilizer Drill for sowing	Cereal	Wheat	Seed cum fertilizer drill	Irrigated		5.00								
Kawardha	2022	Rabi	Farm Mechanization	Self propelled vertical conveyer reaper	Cereal	Wheat	Self propelled vertical conveyer reaper	Irrigated		5.00								

3.4 Economic Impact of Agriculture Engineering FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	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	Cereal											
Kawardha	Broad bed furrow seed drill	Oilseed											
Kawardha	Seed cum Fertilizer Drill for sowing	Cereal											
Kawardha	Self propelled vertical conveyer reaper	Cereal											

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise Category	Name of Crop/Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Enterprise - No.	Results (q/ha)		% change	No. of farmers					
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total	

3.6 Economic Impact of Animal Science FLD

KVK Name	Technology demonstrated	Name of Crop/Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	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)

3.7 Details of FLDs on Fishery to be implemented during Jan-2022 to Dec-2022

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise Category	Name of Crop/Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Enterprise - No.	Results (q/ha)		% change	No. of farmers					
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total	

3.8 Economic Impact of fishery FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	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)

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

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/Enterprises	Crop-Area (ha) / Entrep - No.	Results		% change	No. of farmers						
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total		

Economic Performance Home Science FLD: (Drudgery Reduction)

KVK name	Technology demonstrated	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)

KVK name	Technology demonstrated	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			

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Economic Performance Home Science FLD: (For value addition)

KVK name	Technology demonstrated	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)

KVK name	Technology demonstrated	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						

3.10 Training and Extension activities to be conducted under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Kawardha		Field days	10	1000	
Kawardha		Farmers Training	18	620	
Kawardha		Media coverage	35	Mass	
Kawardha		Training for extension functionaries	08	175	

3.11 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.

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4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Kawardha				

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Kawardha	

4.3. Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
Kawardha				
Kawardha				
Kawardha				
Kawardha				

5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only,
2. for category, training type and thematic area, mention code/abbreviations only

Table 5.1. Details of Training programmes to be conducted by the KVKs for Farmers

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants										
								Gen		SC		ST		Others				
								M	F	M	F	M	F	M	F			
Kawardha	(F &FW/FW)	OFC	Crop Production	Micro irrigation/irrigation	Water management	1	1											
Kawardha	(F &FW/FW)	ONC	Crop Production	Seed production	Seed Production of pulses crop	1	1											
Kawardha	(F &FW/FW)	ONC	Crop Production	Nursery management	Nursery management in rice plantation	1	1											
Kawardha	(F &FW/FW)	OFC	Crop Production	Integrated Crop Management	Use of NPK in Crop Production	1	1											
Kawardha	(F &FW/FW)	ONC	Crop Production	Soil & water conservation	Soil & water conservation	1	1											
Kawardha	(F &FW/FW)	ONC	Crop Production	Integrated nutrient Management	Integrated nutrient Management	1	1											
Kawardha	(F &FW/FW)	OFC	Crop Production	Production of organic inputs	Production of Vermicompost	01	01											
Kawardha	(F &FW/FW)	ONC	Crop Production	Others(Pl. Specify)														
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Production of low volume and high value crops	Production technology of vegetables crops	03	01											
Kawardha	(F &FW/FW)	OFC	Horticulture (Vegetable Crops)	Off season vegetables	Badi Cultivation	05	01											
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Nursery raising	Nursery Raising of Vegetable crops	05	01											
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Exotic vegetables	Exotic vegetables	04	1											
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Export potential vegetables	Export	02	1											

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
					potential vegetables														
Kawardha	(F &FW/FW)	OFC	Horticulture (Vegetable Crops)	Grading and standardization	Grading and standardization	04	1												
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Protective cultivation	Protective cultivation	02	1												
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Others(Pl. Specify)	Organic cultivation of Vegetables	03	1												
Kawardha	(F &FW/FW)	OFC	Horticulture (Vegetable Crops)	Crop production	Vegetable production	03	1												
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Vegetable production	Homestead Farming & Vegetable Production	03	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Vegetable Crops)	Mushroom Production	Mushroom Production	03	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Training and Pruning	Training and Pruning	02	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Layout and Management of Orchards	Layout and Management of Orchards	03	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Cultivation of Fruit	Cultivation of organic fruits	02	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Management of young plants/orchards	Nursery plant production and Management of Fruit orchard	01	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Rejuvenation of old orchards	Rejuvenation of old orchards	1	1												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Export potential fruits	Export potential fruits	1	1												
Kawardha	(F &FW/FW)	OFC	Horticulture (Fruits)	Micro irrigation systems of orchards	Micro irrigation systems of orchards	1	1												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Plant propagation techniques	Nursery techniques of fruit plants	02	01												
Kawardha	(F &FW/FW)	ONC	Horticulture (Fruits)	Others (Pl. Specify)															
Kawardha	FW	OFC	Horticulture (Ornamental Plants)	Nursery Management	Nursery	02	02												

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
					management of vegetable crops														
Kawardha	(F &FW/FW)	ONC	Horticulture (Ornamental Plants)	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	OFC	Horticulture(Plantation crops)	Processing and value addition	Fruit and Vegetable preservation	01	01												
Kawardha	(F &FW/FW)	ONC	Horticulture(Plantation crops)	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	ONC	Horticulture(Tuber crops)	Production and Management technology	Production and Management technology	1	1												
Kawardha	(F &FW/FW)	OFC	Horticulture(Tuber crops)	Processing and value addition	Processing and value addition	1	1												
Kawardha	F&FW	OFC	Horticulture(Spices)	Processing and value addition	Spices preservation	01	0												
Kawardha	(F &FW/FW)	ONC	Horticulture(Spices)	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	ONC	Horticulture(Medicinal and Aromatic Plants)	Nursery management	Nursery management	1	1												
Kawardha	(F &FW/FW)	OFC	Horticulture(Medicinal and Aromatic Plants)	Production and management technology	Production and management technology	1	1												
Kawardha	(F &FW/FW)	ONC	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition	Post harvest technology and value addition	1													
Kawardha	(F &FW/FW)	ONC	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	OFC	Soil Health and Fertility Management	Soil fertility management	Soil fertility management	1	1												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Integrated water management	Integrated water management	1	1												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management	1													
Kawardha	(F &FW/FW)	OFC	Soil Health and Fertility Management	Production and use of organic inputs	Production and use of organic inputs	1	1												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Management of Problematic soils	Management of Problematic soils	1	1												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Micro nutrient deficiency in crops	Micro nutrient deficiency in crops	1	1												
Kawardha	(F &FW/FW)	OFC	Soil Health and Fertility	Nutrient Use Efficiency	Nutrient Use	1	1												

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
			Management		Efficiency														
Kawardha	(F &FW/FW)		Soil Health and Fertility Management	Balance Use of fertilizer	Balance Use of fertilizer	1	1												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Soil & water testing	Soil Health and Fertility Management	01	01												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Organic Farming	Integrated farming system	01	01												
Kawardha	(F &FW/FW)	ONC	Soil Health and Fertility Management	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	ONC	Livestock Production and Management	Dairy Management	Integrated farming system	01	01												
Kawardha	(F &FW/FW)	OFC	Livestock Production and Management	Poultry Management	Integrated farming system	1	1												
Kawardha		ONC	Livestock Production and Management	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	ONC	Agril. Engineering	Farm machinery & its maintenance	Farm machinery & its maintenance	3	1												
Kawardha	(F &FW/FW)	OFC	Agril. Engineering	Installation and maintenance of micro irrigation systems	Installation and maintenance of micro irrigation systems	3	1												
Kawardha	(F &FW/FW)	ONC	Agril. Engineering	Use of Plastics in farming practices	Use of Plastics in farming practices	3	1												
Kawardha	(F &FW/FW)	ONC	Agril. Engineering	Production of small tools and implements	Production of small tools and implements	2	1												
Kawardha	(F &FW/FW)	OFC	Agril. Engineering	Repair and maintenance of farm machinery and implements	Repair and maintenance of farm machinery and implements	2	1												
Kawardha	(F &FW/FW)	ONC	Agril. Engineering	Small scale processing and value addition	Small scale processing and value addition	2	1												
Kawardha	(F &FW/FW)	ONC	Agril. Engineering	Post Harvest Technology	Post Harvest Technology	2	1												
Kawardha	(F &FW/FW)	OFC	Agril. Engineering	Others (Pl. Specify)															

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants										
								Gen		SC		ST		Others				
								M	F	M	F	M	F	M	F			
Kawardha	(F &FW/FW)	OFC	Plant Protection	Integrated Pest Management	Insect Pest of Oilseed Crops	1	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	Integrated Disease Management of pulses	Protection technology of Pluses	1	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	Integrated disease management of oilseeds	Disease management of Soybean	1	1											
Kawardha	(F &FW/FW)		Plant Protection	Production of bio control agents and bio pesticides	Trichoderma Production	10	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	Mushroom production	Mushroom production	15	1											
Kawardha	(F &FW/FW)	ONC	Plant Protection	Integrated disease and Pest Management of sugarcane	Disease and insect management of Sugarcane	5	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDM of Chickpea	Disease management of Chickpea	10	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDM OF Rice	Disease management of Rice	5	1											
Kawardha	(F &FW/FW)	ONC/OFC	Plant Protection	IPM OF RICE	Insect and pest management of Rice	5	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	IPM of Soybean	Integrated disease management of Soybean	5	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDM of Vegetables	Disease management of Tomato	5	1											
Kawardha	(F &FW/FW)	ONC	Plant Protection	IDM of Vegetables	Disease management of Brinjal	5	1											
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDMof Vegetables	Disease management of Chilli	5	1											

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
Kawardha	(F &FW/FW)	ONC	Plant Protection	IDM of Vegetables	Disease management of Potato	5	1												
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDM of Fruits crop	Disease management of Citrus	5	1												
Kawardha	(F &FW/FW)	ONC	Plant Protection	IDM of Fruits crop	Disease management of Mango	5	1												
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDM of Fruits crop	Disease management of Banana	5	1												
Kawardha	(F &FW/FW)	ONC	Plant Protection	IDM of Fruits crop	Disease management of Custard apple	5	1												
Kawardha	(F &FW/FW)	OFC	Plant Protection	IDM of Fruits crop	Disease management of Guava	5													
Kawardha	(F &FW/FW)	OFC	Plant Protection	Mushroom production	Mushroom production	1	1												
Kawardha	(F &FW/FW)	ONC	Plant Protection	Others (Pl. Specify) Integrated Farming System	Disease and Pest Management of IFS	1	1												
Kawardha	(F &FW/FW)	ONC	Capacity Building and Group Dynamics	Leadership development	Leadership development	1	1												
Kawardha	(F &FW/FW)	ONC	Capacity Building and Group Dynamics	Group dynamics	Group dynamics	1	1												
Kawardha	(F &FW/FW)	OFC	Capacity Building and Group Dynamics	Formation and Management of SHGs	Formation and Management of SHGs	1	1												
Kawardha	(F &FW/FW)	ONC	Capacity Building and Group Dynamics	Mobilization of social capital	Mobilization of social capital	1	1												
Kawardha	(F &FW/FW)	ONC	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths	Entrepreneurial development of farmers/youths	1	1												
Kawardha	(F &FW/FW)	OFC	Capacity Building and Group Dynamics	WTO and IPR issues	WTO and IPR issues	1													
Kawardha	(F &FW/FW)	ONC	Capacity Building and Group Dynamics	Others (Pl. Specify)															
Kawardha	(F &FW/FW)	ONC	Agro forestry	Production technologies	Production	2	1												

Name of KVK	Category (F &FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
					technologies														
Kawardha	(F &FW/FW)	OFC	Agro forestry	Nursery management	Nursery management	2	1												
Kawardha	(F &FW/FW)	ONC	Agro forestry	Integrated Farming Systems	Integrated Farming Systems	2	1												
Kawardha	(F &FW/FW)	ONC	Agro forestry	Others (Pl. Specify)															
		OFC																	

Table 5.2. Details of Training Programmes to be conducted by the KVKs for Rural Youth

Name of KVK	Category (RY)	Training Type (ONC/OFC)	Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kawardha	RY	ONC	Nursery Management of Horticulture crops	Nursery Management	01	01								
Kawardha	RY	ONC	Training and pruning of orchards	pruning of orchards	01	01								
Kawardha	RY	OFC	Protected cultivation of vegetable crops	Protected cultivation of vegetable crops	01	01								
Kawardha	RY	ONC	Commercial fruit production	Commercial fruit production	01	01								
Kawardha	RY	OFC	Integrated farming	Integrated farming	01	01								
Kawardha	RY	OFC	Seed production	Seed production	01	01								
Kawardha	RY	OFC	Production of organic inputs	Production of organic inputs	01	01								
Kawardha	RY	ONC	Planting material production	Planting material	01	01								

Name of KVK	Category (RY)	Training Type (ONC/OF C)	Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				production										
Kawardha	RY	ONC	Vermi culture	Vermi culture	01	01								
Kawardha	RY	ONC	Mushroom Production	Mushroom Production	01	01								
Kawardha	RY	ONC	Bee keeping	Rearing of beekiping	01	01								
Kawardha	RY	ONC	IDM	Integrated disease management of Rice	01	01								
Kawardha	RY	ONC	IDM	Integrated disease management of Paigeonpea	01	01								
Kawardha	RY	ONC	IDM	Integrated disease management of Soybean	01	01								
Kawardha	RY	ONC	IDM	Integrated disease management of Sugarcane										
Kawardha	RY	ONC	IDM	Integrated disease management of Chickpea										
	RY	ONC	IDM	Integrated disease management of Vegetables										

Table 5.3. Details of Training Programmes to be conducted by the KVKs for Extension Personnel

Name of KVK	Category (IS)	Training Type (ONC/OFC)	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
1	2	3	4		6	7	8	9	10	11	12	13	14	15
Kawardha	IS	ONC	Productivity enhancement in field crops	Crop Production	1	1								
Kawardha	IS	OFC	Integrated Pest Management	Pest Management in Cereal crop	1	1								
Kawardha	IS	ONC	Integrated Disease and Insect management of Oilseed crops	Insect and pest management of Soybean, Linseed and Mustard	2	2								
Kawardha	IS	ONC	Integrated Disease and Insect management of Pulse crops	Disease and insect management of Chickpea, Pigeonpea and Urd Moong	2	2								
Kawardha	IS	ONC	Integrated Disease and Insect management of Cereals crops	Disease management of Rice, Wheat and Sugarcane	2	2								
			Integrated Disease and Insect management of Vegetables crops	Disease and insect management of Tomato, Brinjal, Chilli and Califlower	2									
Kawardha	IS	OFC	Integrated Nutrient management	Fodder & Vermi Compost	1	1								

Name of KVK	Category (IS)	Training Type (ONC/OF C)	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
1	2	3	4		6	7	8	9	10	11	12	13	14	15
				Production Technology under NGGB Scheme on										
Kawardha	IS	ONC	Production and use of organic inputs	Fodder, Nadep & Vermi Compost Production Technology under NGGB Scheme on	1	1								
Kawardha	IS		Care and maintenance of farm machinery and implements	Care and maintenance of farm machinery and implements	1	1								
Kawardha	IS	ONC	Gender mainstreaming through SHGs	Gender mainstreaming through SHGs	1	1								
Kawardha	IS	ONC	Formation and Management of SHGs	Formation and Management of SHGs	1	1								
Kawardha	IS	ONC	Women and Child care	Women and Child care	1	1								
Kawardha	IS	ONC	Low cost and nutrient efficient diet designing	Low cost and nutrient efficient diet designing	1	1								
Kawardha	IS	ONC	Group Dynamics and farmers organization	Group Dynamics and farmers organization	1	1								
Kawardha	IS	ONC	Information networking among farmers	Aware of Crop Doctor Apps and	1	1								

Name of KVK	Category (IS)	Training Type (ONC/OF C)	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
1	2	3	4		6	7	8	9	10	11	12	13	14	15
				its Uses										
Kawardha	IS	ONC	Capacity building for ICT application	Aware of Crop Doctor Apps and its Uses	1	1								
Kawardha	IS	ONC	Management in farm animals	Management in farm animals	1	1								
Kawardha	IS	ONC	Livestock feed and fodder production	Livestock feed and fodder production	1	1								
Kawardha	IS	ONC	Household food security	Household food security	1	1								
Kawardha	IS		Others(Pl. Specify)		1	1								

Table 5.4. Details of Vocational training programmes to be conducted by the KVKs

Name of KVK	Thematic Area	Sub Theme	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries										
								Gen		SC		ST		Others				
								M	F	M	F	M	F	M	F			
Kawardha	Crop production and management	Commercial floriculture	Nursery management	Crop production	Crop production	01	5											
Kawardha	Crop production and management	Commercial fruit production	fruit production	Fruit production	Income Generation	01	5											
Kawardha	Crop production and management	Commercial vegetable production	vegetable production	vegetable production	Crop production	01	5											
Kawardha	Crop production and management	Integrated crop management	Integrated crop management	Crop production	Crop production	01	5											
Kawardha	Crop production and management	Organic farming																
Kawardha	Crop production and management	Others(Pl. Specify) Production Technology of <i>Trichoderma</i>	<i>Trichoderma</i> Production	<i>Trichoderma</i>	Disease Management	01	5											
Kawardha	Post harvest technology	Value addition																

Name of KVK	Thematic Area	Sub Theme	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
	and value addition																		
Kawardha	Post harvest technology and value addition	Others(Pl. Specify)																	
Kawardha	Livestock and fisheries	Dairy farming																	
Kawardha	Livestock and fisheries	Composite fish culture																	
Kawardha	Livestock and fisheries	Sheep and goat rearing																	
Kawardha	Livestock and fisheries	Piggery																	
Kawardha	Livestock and fisheries	Poultry farming																	
Kawardha	Livestock and fisheries	Others(Pl. Specify)																	
Kawardha	Income generation activities	Vermi-composting	Vermi-composting	Organic Farming	Income Generation	01	5												
Kawardha	Income generation activities	Production of bio-agents, bio-pesticides,																	
Kawardha	Income generation activities	Bio-fertilizers etc.	Trichoderma Production	Trichoderma Production	Crop management	01	5												
Kawardha	Income generation activities	Repair and maintenance of farm machinery & implements																	
Kawardha	Income generation activities	Rural Crafts																	
Kawardha	Income generation activities	Seed production	Seed production	Seed production	Crop management	01	05												
Kawardha	Income generation activities	Sericulture																	
Kawardha	Income generation activities	Mushroom cultivation	Oyster Mushroom Production Technology	Mushroom	Income Generation	01	5												
Kawardha	Income generation activities	Nursery, grafting etc.	Nursery management	Vegetable Production	Income Generation	01	5												
Kawardha	Income generation activities	Tailoring, stitching, embroidery, dying etc.																	
Kawardha	Income generation activities	Agri. para0workers, para0vet training																	
Kawardha	Income generation activities	Others(Pl. Specify)																	
Kawardha	Agricultural Extension	Capacity building and group dynamics																	
Kawardha	Agricultural Extension	Others(Pl. Specify)																	

Table 5.5. Sponsored Training Programmes

Name of KVK	Client (F & FW/ FW/ RY/ IS)	Title	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		
KWD	FW	Nursery Management	Crop production and management	Increasing production and productivity of crops	Management of agriculture crop	1	1										
KWD	FW	Seed Production	Crop production and management	Increasing production and productivity of crops	Seed production of Pulses crop	1	1										
KWD	FW	Integrated crop management	Crop production and management	Increasing production and productivity of crops	Management of agriculture crop	1	1										
KWD	FW	Production of organic inputs	Crop production and management	Increasing production and productivity of crops	Use organics in Crop production	1	1										
KWD	FW	Seed Production	Crop production and management	Increasing production and productivity of crops	Seed production and management	1	1										
KWD	FW	Vegetable production technology	Crop production and management	Commercial production of vegetables	Commercial production of vegetables	1	1										
KWD	FW	Vegetable production technology	Crop production and management	Production and value addition	Production and value addition of Horticulture crop	1	1										
KWD	FW	Micro irrigation systems	Crop production and management	Fruit Plants	Use of Micro irrigation systems in Fruit Plants	1	1										
KWD	FW	Production and use of Ornamental plants	Crop production and management	Ornamental plants	Production and use of Ornamental plants	1	1										
KWD	FW	Methods used for	Crop production and management	Spices crops	Value addition of	1	1										

Name of KVK	Client (F & FW/ FW/ RY/ IS)	Title	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		
		Value addition of spices crop			spices crop												
KWD	FW	Soil health and fertility management	Crop production and management	Soil health and fertility management	Use of proper fertility at soil	1	1										
KWD			Crop production and management	Production of Inputs at site													
KWD	FW	Use of net shed house for protective cultivation	Crop production and management	Methods of protective cultivation	Nursery management in Protected cultivation	1	1										
KWD	FW	Value addition of jaggery	Crop production and management	Value addition of jaggery	Production and value addition of Jaggery unit	1	1										
KWD	FW	Integrated Pest Management	Crop production and management	Integrated Pest Management	Integrated Pest Management	1	1										
KWD	FW	Production of bio control agents and bio pesticides	Crop production and management	Production of bio control agents and bio pesticides	Production of bio control agents and bio pesticides	1	1										
KWD	FW	Insect Pest of Sugarcane	Crop production and management	Insect Pest Management of Sugarcane	Insect Pest management of Sugarcane	1	1										
KWD	FW	Diseases of Sugarcane	Crop production and management	Diseases management of Sugarcane	Diseases management of Sugarcane	1	1										
KWD	FW	Diseases of Vegetable crop	Crop production and management	Diseases Management of Vegetable crop	Diseases management of Vegetable crop	1	1										
KWD	FW	Disease and Insect of	Crop production and management	Disease and Insect pest management of Pulse crop	Disease and Insect pest	1	1										

Name of KVK	Client (F & FW/ FW/ RY/ IS)	Title	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		
		Pulse crop			management of Pulse crop												
KWD	FW	Diseases of Oiiseed crop	Crop production and management	Diseases Management of Oilseed crops	Diseases management of Oiiseed crop	1	1										
KWD			Post harvest technology and value addition	Processing and value addition													
KWD			Post harvest technology and value addition	Others(Pl. Specify)													
KWD			Farm machinery	Farm machinery, tools and implements													
KWD			Farm machinery	Others(Pl. Specify)													
KWD			Livestock and fisheries	Livestock production and management													
KWD			Livestock and fisheries	Animal Nutrition Management													
KWD			Livestock and fisheries	Animal Disease Management													
KWD			Livestock and fisheries	Fisheries Nutrition													
KWD			Livestock and fisheries	Fisheries Management													
KWD			Livestock and fisheries	Others(Pl. Specify)													
KWD			Home Science	Household nutritional security													
KWD			Home Science	Economic empowerment of women													
KWD			Home Science	Drudgery reduction of women													
KWD			Home Science	Others(Pl. Specify)													
KWD			Agricultural Extension	Capacity Building and Group Dynamics													
			Agricultural Extension	Others(Pl. Specify)													

Table 5.6. Details of training programme to be conducted for livelihood security in rural areas by the KVKs

Name of KVK	Training title	Self employed after training			Number of persons employed elsewhere
		Type of units	Number of units	Number of persons employed	
Kawardha	Integrated Farming System	IFS Units	10		
Kawardha	Nutritional security	Mushroom unit	10		
Kawardha	Nutritional security	Kitchen garden	10		
Kawardha	Integrated Farming System	Poultry farming	10		
Kawardha	Integrated Farming System	Quail farming	10		

Table 5.7 Training Programmes for Panchayati raj Institutions Office-bearers & members

Name of KVK	Title	Thematic area	Sub-theme	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Kawardha	NGGB	Crop Production	Fodder	FW	01	10										
Kawardha	NGGB	Badi Development	Vegetable production	FW	01	10										
Kawardha	NGGB	Vermi compost Production	Organic Manure Production	FW	01	10										
Kawardha	NGGB	Water Conservation	Construction of stape dam	FW	01	10										

Table 5.8 Subject area wise details of women farmer specific training programmes to be organized by KVKs during Jan-Dec-2022

Area of Training	Jan-Dec-2022	
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening	02	
Design and development of low/minimum cost diet	-	
Designing and development for high nutrient efficiency diet	03	
Minimization of nutrient loss in processing	02	
Processing and cooking	02	
Gender mainstreaming through SHGs	02	
Storage loss minimization techniques	01	
Value addition	02	
Women empowerment	01	
Location specific drudgery reduction technologies	03	
Rural Crafts	01	
Women and child care	04	
Others-Agro-Based IGP programme Training Exposure on Sustainable Agriculture	01	

Table 5.9 Subject area wise details of other than women farmer specific training programmes to be organized by KVKs during Jan-Dec-2022

Area of Training	Jan-Dec-2022	
	Courses	Participants
Crop Production	05	1
Horticulture	05	
Soil Health and Fertility Management	03	
Livestock Production and Management	01	
Agril. Engineering	05	
Plant Protection	05	
Fisheries	01	
Production of Input at site	04	
Capacity Building and Group Dynamics	02	
Agro forestry	01	

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no.) *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpos e	Topics	Crop Stages
				M	F	M	F	M	F	M	F			
Kawardha	Agri mobile clinic	40												
Kawardha	Animal Health Camp	02												
Kawardha	Awareness programme	25												
Kawardha	Celebration of important days	15												
Kawardha	Diagnostic visits	75												
Kawardha	Exhibition	04												
Kawardha	Exposure visits	06												
Kawardha	Ex-trainees Sammelan	10												
Kawardha	Farm advisory Services	40												
Kawardha	Farmers visit to KVK	5500												
Kawardha	Field Day	10												
Kawardha	Group meetings	12												
Kawardha	Kisan Ghosthi/Sammelan	15												
Kawardha	Kisan Mela	02												
Kawardha	Krishi Mahotsav	02												
Kawardha	Lectures delivered as resource persons	05												
Kawardha	Mahila Mandals conveners meetings	05												
Kawardha	Method Demonstrations	17												
Kawardha	Pradhanmantri phasal beema yojana	04												
Kawardha	Scientific visit to farmers field	55												
Kawardha	Self Help Group conveners meetings	05												
Kawardha	Soil health Camp	02												
Kawardha	Soil test campaigns	01												
Kawardha	Radio talks	10												
Kawardha	Extension literature	05												
Kawardha	TV talks	05												
Kawardha	Newspaper coverage	65												
Kawardha	Film Show	80												

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no.) *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F	M	F			
Kawardha	Others	04												
Kawardha		-												

Mass media to be used for wide publicity

Name of media	Number of events (Targeted)	Name of channel/ Newspaper used	Place of delivery or publication	Coverage of the media (Local/ Regional/National)
Radio talks	10			
TV talks	04			
Newspaper coverage	65			
Internet (YouTube)	05			
Social media (Whats App, Facebook, Instagram, Twitter etc.)	20			

7. Production and supply of Technological products

7.1 SEED production

KVK Name	Crop Category	Name of Crop	Name of Variety (pl. give the name instead of local)	Quantity (qt.)	Value (Rs.)	Provided to no. of Farmers/society	Expected area coverage (ha.)
Kawardha	Oilseed	Soybean	JS 2069				
Kawardha	Pulse	Pigeon pea	Rajiv lochan				
Kawardha	Pulse	Green gram	Pairi mung				
Kawardha	Pulse	Chickpea	RVG-202				
Kawardha	Vegetables	Tomato	Pusa Ruby				

7.2 Planting Materials production

KVK Name	Major group/class	Name of Crop	Name of Variety (pl. give the name instead of local)	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Kawardha	Vegetable	Tomato ,Brinjal and Chilli		500000			
Kawardha	Fruits plant	Mango	Dashari,Amarpali,Alphanso	2000			
Kawardha		Citrus	Pramalini	5000			
Kawardha		Guava	Allahabadi safeda,L-49	4900			
		Custard apple	Arka balanagar	2000			

7.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.)

* Name of product should follow same pattern

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
Kawardha	Bio Fertilizers	Non Symbiotic Azatobacter					
Kawardha		Vermicompost	60000				
Kawardha		Azolla	50				
Kawardha		Earthworms	200				
Kawardha		Compost	10000				
Kawardha		Blue green algae					
Kawardha		NADEP	50.00				
Kawardha		Sanjeevani Khad					
Kawardha		Acetobactor					
Kawardha		Aspergillus					
Kawardha		Azatobactor					
Kawardha		Azospirillum					
Kawardha		Phosphate solublizing Bacteria					
Kawardha		Rhizobium					
Kawardha		Other (pl. sp.)					

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied	
Kawardha	Bio-Food	Spirulina						
Kawardha		Honey	10.00					
Kawardha		Any Other (pl. sp.)						
Kawardha	Bio Pesticides	Neem extract						
Kawardha		Neem powder						
Kawardha		Tobacco extract						
Kawardha		Trichoderma viride	500.00					
Kawardha		Trichoderma harjinum						
Kawardha		Trichogramma chilonis						
Kawardha		Beauveria bassiana						
Kawardha		Metarhizium anisopliae						
Kawardha		Pseudomonas fluorescens						
Kawardha		SINPV						
Kawardha		HaNPV						
Kawardha		GF1						
Kawardha		Baco Lures						
Kawardha		Heli Lures						
Kawardha		Leucin Lures						
Kawardha		Paecilomyces						
Kawardha		Panchagavya						
Kawardha		Verticillium						
Kawardha		Bio Agents (Tricho card)	Trichogramma chilonis					
Kawardha			Chrysoperla carnea					
Kawardha	Tricho card							
Kawardha	Any other (Pl. Specify)							
Kawardha	Bio Agents (Pyrilla parasitoids)	Ooincirtus papilionis						
Kawardha		Epiricania melanolauca						
Kawardha	Bio Agents(Worms)	Assinia foetida						

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
Kawardha		Eudrilus eugeniae					
Kawardha		Euclnia Uginae					
Kawardha		Eisenia foetida					
Kawardha		Earth worm					
Kawardha		Any other (pl. specify)					
Kawardha	Others	Mushroom spawn					
Kawardha		Mineral Mixture					
Kawardha		Cow dung (dry)	5000.00				
Kawardha		Any other (pl. specify)					

7.4 Livestock and fisheries production

KVK Name	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					Unit of Quantity (kg/qt./liter/no)	Qty.		
Kawardha	Dairy animals	Cow	Sahiwal	Milk				
Kawardha		Calves						
Kawardha		Goats						
Kawardha		Buffaloes						
Kawardha		Sheep						
Kawardha		Breeding bull						
Kawardha		Other (pl specify)						
Kawardha	Poultry	Poultry	Kadakhnath	Chicken/CHIKS				
Kawardha		Japanese quail						
Kawardha		Japanese quail eggs						
Kawardha		Ducks	Khakikamble	Chicken/CHIKS				

KVK Name	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					Unit of Quantity (kg/qt./liter/no)	Qty.		
Kawardha		Turkey						
Kawardha		Quail	Japanese quail	Chicken/CHIKS				
Kawardha	Piggery	Piglets						
Kawardha		Boar						
Kawardha		Sow						
Kawardha		Other (pl specify)						
Kawardha	Fisheries	Indian carp	Rohu,katla					
Kawardha		Exotic carp						
Kawardha		Other (pl specify)						

8. Activities of Soil and Water Testing Laboratory

8.1 Details of soil samples to be analyzed during Jan to Dec. 2022:

KVK Name	Status of establishment of Soil testing Laboratory (Y/N) and year, if yes	Soil Testing Kits till date		No. of Samples to be analyzed		No. of Villages covered	Soil health card to be distributed to the farmers by KVK (Nos)	
		Sanctioned	Procured	by KVKs			Through Mini Soil Testing kit	Through Soil testing laboratory
				Mini Soil Testing kit	Soil testing laboratory			
Kawardha	Yes			1500				

8.2 Details of water samples to be analyzed so far :

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

9. Details of SAC Meeting -Jan to Dec. 2022

KVK Name	Date of SAC meeting 2022	No. of SAC members (only) attended	Major action points*
Kawardha			

10. Kisan Mobile Advisory (KVK-KMA)

KV K	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
Ka war dha	1	Crop Management	Crop Production Technology					
			Integrated Farming					
			Field Preparation					
			Any Other (Specify)					
	2	Weather	Advisory					
			Change in variety					
			Change in Sowing technique					
			Climate forecast					
			Any Other (Specify)					
	3	Soil Management	Soil Testing					
			INM					
			Fertilizer Application					
			Vermicomposting/ bio-waste recycling					
			Bio-fertilizer					
			Any Other (Specify)					
	4	Disease & Pest Management	Disease Management					
Pest Management								
Preventive Advisory Disease Management								

KV K	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
			Preventive Advisory Pest Management					
			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)					
	6		Horticulture	Vegetable				
		Fruit						
		Hi Tech Horticulture						
		Any Other (Specify)						
	7	Livestock	Feed and Fodder					
			Dairy Management					
			Fisheries					
			Poultry Management					
			Vaccination & Disease management					
			Any Other(Specify)					
	8	Farm Mechanization						
	9	Extension						
	10	Organic Farming						
	11	Marketing						
	12	Awareness						
	13	Other Enterprise						
	14	Any Other(Specify)						

11. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

KVK Name	Name of crop under Technology demonstration	Area under the programme/ Demonstration	No. of Farmers benefited	No of Villages Covered	No. of Extension Activities	No. of Farmers benefited by extension activities	Results/ Observation*

12. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kawardha	Gosthies	10		
Kawardha	Lectures organized	05		
Kawardha	Exhibition	02		
Kawardha	Film show	03		
Kawardha	Fair	-		
Kawardha	Farm/ Field Visit	52		
Kawardha	Diagnostic Practices			
Kawardha	Distribution of Literature (No.)	04		
Kawardha	Distribution of Seed (q)	710.00		
Kawardha	Distribution of Planting materials (No.)	50000		
Kawardha	Bio Product distribution (Kg)	500		
Kawardha	Distribution of Bio Fertilizers (q)	10000		
Kawardha	Distribution of fingerlings	2000		
Kawardha	Distribution of Livestock specimen (No.)	1555		
Kawardha	Total number of farmers visited the technology week	1500		
Kawardha	Animal health camp	04		
Kawardha	Awareness programme	03		
Kawardha	Demonstration	19		
Kawardha	Exposure visit	05		
Kawardha	Ex-trainees Meet	08		
Kawardha	Farmer scientist interaction	50		
Kawardha	Farmers Training	87		
Kawardha	Gajarghans Unmulan Pakhwada	07		
Kawardha	Group Meeting	10		
Kawardha	Jai Kisan Jai Vigyan Sangoshthi	02		

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kawardha	Plant Protection Week	05		
Kawardha	Seed treatment campaign	6		
Kawardha	Self Help Group convener meet	50		
Kawardha	Soil health Camp	02		
Kawardha	Swachha Bharat Abhiyan	20		
Kawardha	Others (Pl. Specify)	10		

13. Activities proposed in Sansad Adarsh Gram

Information about Sansad Adarsh Gram

Name of KVK	Block	Village
Kawardha	Bodla	Rajanawagaon

1. Technologies to be Demonstrated

Name of Technology	Name of Crop/Enterprise	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted
BBF	Soybean	10			
DSR	Rice	10			

2. Extension Activities

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Field day				100

3. Training Programme

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Capacity building of SHG				100
Improved crop production technology				100

14. Activities proposed in DFI Village

Information about DFI Village

Name of KVK	Block	Name of DFI Village	Total geographical area (ha)	House hold	Population
Kawardha	Bodla	Rajanawagaon	750	782	2500

1. Technologies to be Assessed (OFT) in DFI Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Kawardha	Increase in productivity of crops	Intervention of HYV	01	5	5
Kawardha	Increase in production of livestock				
Kawardha	Improvement in efficiency of input use (cost saving)				
Kawardha	Increase in crop intensity				
Kawardha	Diversification towards high value crops				
Kawardha	Improved price realization by farmers and market linkage				

2. Technologies to be Demonstrated (FLD) in DFI Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Kawardha	Increase in productivity of crops				
Kawardha	Increase in production of livestock				
Kawardha	Improvement in efficiency of input use (cost saving)				
Kawardha	Increase in crop intensity				
Kawardha	Diversification towards high value crops				
Kawardha	Improved price realization by farmers and market linkage				

3. Training Programme to be proposed in DFI Village

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	

4. Extension Activities to be proposed in DFI Village

Name of KVK	Activity	No. of activities	SC	ST	Other	Officials	Total

			M	F	M	F	M	F	M	F	

15. Activities proposed in Nutri-Smart Village

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village
Kawardha	Kawardha	Barpelatola

1. Technologies to be 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)		01		05

2. Technologies to be 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)	Nutrition garden	01	500 m ²	10
Kawardha	Bio-fortified Crops (activity in no. of Unit) (ha)				
Kawardha	Value addition (activity in no. of Unit/Enterprise)	Value addition of fruits & vegetables	01		10
Kawardha	Other Enterprises (activity in no. of Unit/Enterprise)	-	-	-	-
Kawardha	Income generation (activity in no. of Unit/Enterprise)	Mushroom production	01		10
Kawardha	Drudgery reduction (activity in no. of Unit/Enterprise)	-	-	-	-

3. Training Programme to be proposed 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	Mushroom Production	05	01									100
Kawardha	Value addition of fruits & vegetables	05	01									100
Kawardha	Organic production of fruits & vegetables	02	01									50

4. Extension Activities to be proposed 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									50