

ANNUAL PROGRESS REPORT

January 2021 to December 2021

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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 Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jowar, Bajra, Pigeonpea (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.

REPORTING PERIOD – January 2021 to December 2021

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2021

i. OFT and FLD

S.No.	KVK Name	Activity	Achievement	
			Number of technologies assessed/ activity	No. of farmers/ beneficiaries
1		OFT		
a.	Kawardha	OFT- Crops (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry etc)		
	Kawardha	Proposed OFT		
	Kawardha	On Going OFT	14	59
	Kawardha	Technologies assessed (Completed OFT)		
	Kawardha	Technologies refined		
b.	Kawardha	OFT- Agriculture Engineering		
	Kawardha	Proposed OFT		
	Kawardha	On Going OFT		
	Kawardha	Technologies assessed (Completed OFT)	03	15
	Kawardha	Technologies refined		
c.	Kawardha	OFT- Animal Science		
	Kawardha	Proposed OFT	NIL	
	Kawardha	On Going OFT	NIL	
	Kawardha	Technologies assessed (Completed OFT)	NIL	
	Kawardha	Technologies refined	NIL	
d.	Kawardha	OFT- Fisheries		
	Kawardha	Proposed OFT	NIL	
	Kawardha	On Going OFT	NIL	
	Kawardha	Technologies assessed (Completed OFT)	NIL	
	Kawardha	Technologies refined	NIL	
e.	Kawardha	OFT- Extension		
	Kawardha	Proposed OFT	NIL	
	Kawardha	On Going OFT	NIL	
	Kawardha	Technologies assessed (Completed OFT)	NIL	
	Kawardha	Technologies refined	NIL	
f.	Kawardha	OFT- Home Science		
	Kawardha	Proposed OFT	NIL	
	Kawardha	On Going OFT	NIL	
	Kawardha	Technologies assessed (Completed OFT)	NIL	
	Kawardha	Technologies refined	NIL	
	Kawardha	Activity	Area (ha) / no. of Unit/Enterprise	No. of farmers/ beneficiaries
2	Kawardha	FLD		
a.	Kawardha	CFLD-Oilseed (in ha)	NIL	
b.	Kawardha	CFLD-Pulses (in ha)	NIL	
c.	Kawardha	FLD- Crop All(other than CFLD) (in ha)		
	Kawardha	Proposed Frontline demonstrations	NIL	
	Kawardha	On Going Frontline demonstrations	NIL	
	Kawardha	Completed Frontline demonstrations	15	180
d.	Kawardha	FLD- Agriculture Engineering (in ha)		
	Kawardha	Proposed Frontline demonstrations	NIL	
	Kawardha	On Going Frontline demonstrations	NIL	
	Kawardha	Completed Frontline demonstrations	NIL	

e.	Kawardha	FLD - Animal Science (in ha for fodder/ no. of Unit/Enterprise)		
	Kawardha	Proposed Frontline demonstrations	NIL	
	Kawardha	On Going Frontline demonstrations	NIL	
	Kawardha	Completed Frontline demonstrations	NIL	
f.	Kawardha	FLD - Fisheries (in ha/ no. of Unit/ Enterprise)		
	Kawardha	Proposed Frontline demonstrations	NIL	
	Kawardha	On Going Frontline demonstrations	NIL	
	Kawardha	Completed Frontline demonstrations	NIL	
g.	Kawardha	FLD - Home Science (in ha/ no. of Unit/Enterprise)		
	Kawardha	Proposed Frontline demonstrations	NIL	
	Kawardha	On Going Frontline demonstrations	NIL	
	Kawardha	Completed Frontline demonstrations	NIL	

ii. Other Activities

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	Training programmes	No. of Course	Duration (days)	Participants
a.	Farmers and Farm women	67	67	2046
b.	Rural youth	22	22	771
c.	Extension personnel/ In service	4	4	136
d.	Vocational trainings	13	13	434
e.	Sponsored Training	42	42	1357
	Total	148	148	4744
2	Extension Activities	No. of programmes	Participants	
a.	Extension Activities	272	11877	
3	Production of technology inputs etc	Quantity (quintal/number)	No. of farmers/ beneficiaries	
3.1	Seed Production (quintal)	1115.97	2990	
3.2	Planting Material			
a.	Planting material produced (nos.)	2765.00	3990	
b.	Seedling Production (No.)			
c.	Sapling Production (No.)			
3.3	Livestock & Fingerlings	Qty	Beneficiaries (nos.)	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)	4000	10	
	Fish (Kg.)	40	10	
	Fingerlings (nos.)			
	Poultry-Eggs (nos.)	415	10	
	Ducks (nos.)	105	10	
	Chicks etc. (nos.)	5500	100	
3.4	Bio Products	Qty	Beneficiaries (nos.)	
	Bio Agents -Earth worm (Kg.)			
	Trichoderma (kg.)	1000	1200	
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	75	Used in IFS Unit	
	Bio Pesticide-Panchgavya, Neem	500 (Spawn Mushroom)	350	

	Extract , Neem oil etc.(lit.)		
4	Soil and Water sample	Number	No. of farmers/ beneficiaries
a.	Soil and Water sample testing by using Mini Soil Testing Kit (Nos.)	1550	6235
b.	No. of Soil health card issued by using Mini Soil Testing Kit (Nos.)	1550	6235
c.	Soil and Water sample testing by using Soil Testing Laboratory (Nos.)	Nil	Nil
d.	No. of Soil health card issued by using Soil Testing Laboratory (Nos.)	Nil	Nil
5	Rainwater Harvesting System (Nos.)	Nil	Nil
6	SAC Meeting		
a.	SAC Meeting (Nos.)	1	55
b.	Proposed Date & No. of core/ official members	12.07.2021	55
7	Nutri Smart Village		
a.	OFTs	50	50
b.	FLDs	1	30
c.	Trainings	4	150
d.	Extension activities	1	65
8	Technology Demonstration under Tribal Sub Plan		
a.	Tribal Sub Plan (TSP)	Nil	Nil
	Other Activities		
6	Any other significant achievement in the Zone	Nos.	Participants/ beneficiaries
	Award (Best KVK award and scientist and farmer's award)	04	04
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	02	02
	KVK News letter	04	4000
	KVK-KMA (Message sent and beneficiaries)	10	76088
		No. of Calls	Respondent
	Kisan Sarthi	1	4400
		Nos.	Participants/ beneficiaries
	Convergence programmes		
	Sponsored programmes	42	1357
	KVK Progressive Farmers interaction	38	950
	No. of Technology Week Celebrations	969	15836
	Attended HRD activities organized by ZPD	61	55
	Attended HRD activities organized by DES	36	36
	Attended HRD activities by KVK Staff(Refresher/Short course, Training	03	03

	programme etc.)		
7	Current status of Revolving Funds (Amt. in Rs.)	2319372.45 (OB)	2346480.00 (CB)
8		No. of blocks	No. of villages
	Outreach of KVK in the District	04	04
9		ICAR	SAU
	No. of important visitors to KVK (nos.)	01	09
10		Working (Yes/No)	No. of Updates during the year
	Status of KVK Website	Yes	15
11		Application received	Application disposed
	Status of RTI (nos.)	2	2
12		Query received	Query dissolved
	Citizen Charter (nos.)	Nil	Nil
13		Filled	Vacant
	Staff Position	16	12
14	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	116	116
15	Publication received from ICAR /other organization (nos.)		
16		Particulars	Organization
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)	1	1
		Nos. of Activities	Participants/ beneficiaries
17	Activities performed in Sansad Adarsh Gram	03	205
		Nos. of Activities	Participants/ beneficiaries
	Interventions on Drought Mitigation	Nil	Nil
18	Activities performed in DFI Village	03	70
20	Current status of Contingency (Amt. in Rs.)		
	Case study / Success Story to be developed (Nos.)	120	120
19	Administrative	No. of days occupy	
a.	Utilization of Farmers Hostel	Not Available	Not Available
b.	Utilization of Staff Quarters	Not Available	Not Available

ICT Initiative

KVK Name	Activity	Number	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Kawardha	Status of KVK Website (no of	9	4874	-

	monthly updates)			
Kawardha	Kisan Mobile Advisory (KVK-KMA)	10	75088	-
Kawardha	Kisan Sarthi	2	4400	-
Kawardha	WhatsApp	16	640	-
Kawardha	Facebook	1	541	-
Kawardha	KVK Portal	04	614	-
Kawardha	Twitter	10	50	-
Kawardha	Instagram	04	04	-

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on December, 2021

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	Status (Filled/Vacant)	Name of the Employee	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category	Mobile Number	Email-id
Kawardha	Sr. Scientist & Head	Vacant	Vacant	Vacant	Vacant	Vacant	37400-67000+8000 Rs. 9000	Vacant	Vacant	Vacant	Vacant	Vacant
Kawardha	SMS/Scientist 1	Filled	Dr. B.P.Tripa (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	Filled	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	Filled	Smt.Rajeshwari Sahu	Horticulture	M. Sc.	Horticulture	15600-39100 + 5400 AGP		19.02.2013	OB C	9300781195	raji_sahu24@yahoo.in

Name of KV K	Sanction post	Status (Filled/Vacant)	Name of the Employee	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category	Mobile Number	Email-id
Ka war dha	SMS/Scientist 4	Filled	Sh. B.S. Parihar	Agro nomy	M. Sc.	Agro nomy	15600-39100 + 5400 AGP		18.09.2014	Others	8770372537	parihar.balbrindsingh7@gmail.com
Ka war dha	SMS/Scientist 3	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
Ka war dha	SMS/Scientist 4	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
Ka war dha	Programme Assistant	Filled	Smt. Swati Sharma	Entomology	M. Sc.	Entomology	9300-34800 +4200 AGP		05.11.2014	Others	8839340760	sharmaswati2212@gmail.com
Ka war dha	Farm Manager	Filled	Smt. Tripti Thakur	Soil Science	M. Sc.	Soil Science	9300-34800 +4200 AGP		26.10.2019	ST	7898770214	nayaktripti66@gmail.com
Ka war dha	Computer Programmer	Filled	Mr. Yogesh Kumar Kaushik	Information Technology	BE (IT)	Information Technology	9300-34800+4200 AGP		12.07.2013	OB C	9826660327	yogeshkumarkau shik15@gmail.com
Ka war dha	Accountant / superintendent	Filled	Shri A. K. Khare	Economics	M. A., LL B	Economics	5200 – 20200 + 2400 AGP		28.07.2010	SC	7987760012	ashokkumarkhare3@gmail.com
Ka war dha	Stenographer	Filled	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
Ka war dha	Driver	Filled	Shri Haran Ram Kaushik		Primary		5200-20200 +1900 AGP		01.04.2013	OB C	7748851885	
Ka war dha	Driver	Filled (Contract)	Shri Jagnandan Sahu	Primary	B A		14200			OB C	9754025976	

Name of KVK	Sanction post	Status (Filled/Vacant)	Name of the Employee	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category	Mobile Number	Email-id
Kawardha	Supporting staff, if any	Filled	Shri. Salik Ram Lodhi		Middle		4750 – 7400 + 1300 AGP		16.09.2008	OB C	9109 8555 05	
Kawardha	Supporting staff, if any	Filled	Shri Shiv Kumar Lodhi		Primary		4750 – 7400 + 1300 AGP		16.09.2008	OB C	8878 2284 20	

1.2. Total land with KVK (in ha)

:

S. No.	Item	Area (ha)
1	Under Buildings	0.03
2.	Under Demonstration Units	1.00
3.	Under Crops	9.0
4.	Orchard/Agro-forestry	0.06
5.	Other(Road area)	0.50
6.	Other(Pond area)	0.40

1.3 Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building							
2.	Farmers Hostel	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3.	Staff Quarters (6)	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4.	Fencing							
5	Threshing floor							
6	Implement Shed							
7	Threshing floor							
8	Poly House							
9	Net House							
10	Azola Unit							

11	Demonstration Units							
12	Demonstration Units							
13	Any Other(pl.specify)							

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Marshal				
Motor Cycle				
Bolero				

C) Equipments& AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Projector			
Xerox Machine			
Generator			
Video Camera			
Computer, Laser Printer			
UPS 600 VA			
Stabilizer 2 KVA			
Stabilizer			
Inverter 600 VA (2)			
Inverter Battery (2)			

1.4. 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

1.5. 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	Gangpur	2021	S.Lohara	22 km	816	220
Kawardha	Rajanawagaon	2021	Kawardha	15km	2786	1500
Kawardha	Pathrra	2021	Kawardha	25km	586	109

1.6 Details of Operational area / Villages (31st December, 2021)

S. No	KVK	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Kawardha	S.Lohara	Saliha	Soybean, Pigeonpea and Chickpea	Low yield due to poor quality of seed used by farmers	Introduction of new and improve variety of various crop
2	Kawardha	Kawardha	Gorakhpur kala	Soybean, Pigeonpea, Chickpea, and Wheat	Low yield due to Disease and pest in Various crops	Induction of disease resistant variety of various crop
3	Kawardha	S.Lohra	Chandaini	Soybean, Pigeonpea, Chickpea, and Wheat	Low yield due to poor quality of seed used by farmers	Introduction of new and improve variety of various crop
4	Kawardha	Kawardha	Patthara	Soybean, Chickpea and Sugarcane	Low yield due to Disease and pest in Various crops	Introduction of new and improve variety of various crop
5	Kawardha	S.Lohara	Ranbeer pur	Soybean and Chickpea	Low yield due to Disease and pest in Various crops	Introduction of disease resistant variety
6	Kawardha	S.Lohara	Karesara	Soybean, Pigeonpea and Chickpea	Low yield due to Disease and pest in Various crops	Introduction of new and improve variety of various crop
7	Kawardha	Kawardha	Birkona	Sugarcane and Chickpea	Low yield due to Disease and pest in Various crops	Introduction of new and improve variety of various crop
8	Kawardha	Bodla	Rajanavagon	Vegetables and Sugarcane	Low yield due to Disease and pest in Various crops	Induction of disease resistant variety of various crop
9	Kawardha	S.Lohara	Ramhepur	Soybean and Chickpea	Low yield due to Disease and pest in Various crops	Induction of disease resistant variety of various crop

1.7. 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 Paddy-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
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1.8. 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	Village –Saliha ,Block S.Lohra
Kawardha	Non-availability of quality seed of suitable HYVs	Discussion with farmers	Village – Chandaini ,Block – S Lohara
Kawardha	Lack of suitable agricultural implements for seeding of crops	Discussion with farmers, field visit	Village ,Rajanaavgaon,Block – Bodla
Kawardha	Lack of proper agricultural infrastructures including irrigation	Discussion with farmers	Village -Singhpur ,Block- Pandariya
Kawardha	Non-awareness regarding effective control of various pests and diseases (insects, diseases and weeds)	Discussion with farmers and Field visit	Village Karesara ,Block- S.Lohara
Kawardha	High incidence of pests and diseases, Improper use of fertilizer and chemicals	Discussion with farmers, field visit	Village –Patthara ,Block- Kawardha
Kawardha	Less knowledge about post harvest handling of agriculture produce	Discussion with farmers, field visit	Village – Rajanaavgaon ,Block- Bodla
Kawardha	Lack of awareness of improved agricultural technologies	Discussion with farmers, field visit	Village – Birkona , Block- Kawardha

2.A. Details of target and achievements of mandatory activities by KVK during 2021

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops)				FLD (Enterprises)			
1				2				3			
17				15				Nil			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers		Area in ha/Units in No.		Number of Farmers	
Tar gets	Achieve ment	Tar gets	Achieve ment	Tar gets	Achieve ment	Tar gets	Achieve ment	Tar gets	Achieve ment	Tar gets	Achieve ment
17	17	74	74	15	15	173	173	Nil	Nil	Nil	Nil

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)				Extension Activities			
3				4			
Number of Courses		Number of		Number of		Number of	

			Participants		activities		participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	67	67	2062	2046	202	202	11979	11979
Rural youth	22	22	771	771				
Extn. Functionaries	4	4	136	136				
ARYA Training	Nil	Nil	Nil	Nil				

Seed Production (q.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
1115.97	1115.97	2990	276500	276500	3990

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 Chickpea in place of gram/chana , Rice in place of paddy/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/panical
	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 Summary of Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Technology Assessed			
Crops	14	59	59
Agriculture Engineering	03	15	15
Animal Science			
Fisheries			
Extension			
Home Science			
Various enterprises			
Total	17	74	74

2.2 Detailed Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of Integrated crop management in transplanted rice
Year/Season:	Kharif 2021
Farming situation:	Rainfed
Problem diagnosis:	Use of high seed rate coupled with heavy infestation of weeds in biasi system of rice cultivation. Sometimes crop fails due to drought situation occurred at the time of biasi
Thematic area:	ICM
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	Integrated Weed management
T1 – Farmers Practice-	Farmers Practice (Delayed Manual Weeding)
T2 –Recommended Practice-	Application of Pretilachlor (6%) + Pyrazosulfuron (0.15% GR) at 600+15 g/ha at 6-8 days after transplanting and thin layer of water for 2-3 days
Date of sowing:	June 2021
Date of harvesting:	November 2021
Source of technology:	NIBSM, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Rice- Chickpea
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

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

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield /ha	42.35 q/ha	38650	84700	46050	2.19
T2(Recommended Practice)	Yield /ha	48.50 q/ha	36500	97000	60500	2.65

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of High yielding variety of Soybean
Year/Season:	Kharif 2021
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 JS-20-69 of Soybean	
T1 – Farmers Practice-	Soybean (JS-93-05,JS-95-60)
T2 –Recommended Practice-	High yielding variety JS-20-98 of Soybean
Date of sowing:	June 2021
Date of harvesting:	November 2022
Source of technology:	JNKVV
Characteristics of technology:	
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield(q/ha)	14.50	21900	65250	43350	2.97
T2(Recommended Practice)	Yield(q/ha)	18.60	23400	83700	60300	3.57

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Assessment of Integrated diseases management of Sheath blight of Rice
Year/Season:	Kharif 2021
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)
Date of sowing:	28.6.2021
Date of harvesting:	25.10.2021
Source of technology:	IGKV,Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Rice
Recommendations for Farmers	Yes
Recommendations for Deptt. Personnel	Yes
Feedback	

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

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield /ha	36.10 q/ha	33650	72200	38550	2.14
T2(Recommended Practice)	Yield /ha	45.35 q/ha	34500	90700	56200	2.63

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Assessment of Integrated diseases management of Sheath rot of Rice
Year/Season:	Kharif 2021
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-	<p>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.</p> <p>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.</p> <p>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.</p>
Date of sowing:	28.6.2021
Date of harvesting:	30.10.2021
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Rice
Recommendations for Farmers	Yes
Recommendations for Deptt. Personnel	Yes
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield /ha	38.10 q/ha	38650	76200	37550	1.97
T2(Recommended Practice)	Yield /ha	48.35 q/ha	39500	96700	57200	2.44

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Assessment of Chemical disease management in Pigeon pea
Year/Season:	Kharif 2021
Farming situation:	Rainfed
Problem diagnosis:	Low yield of Pigeon pea due to incidence of wilt diseases of Pigeon pea
Thematic area:	Disease management
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
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>
Date of sowing:	30.6.2021
Date of harvesting:	05.11.2021
Source of technology:	IGKV,RAIPUR
Characteristics of technology:	
Name of Crop/Enterprises:	Rice
Recommendations for Farmers	Yes
Recommendations for Deptt. Personnel	Yes
Feedback	

Result: (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha	14.6 q	26465	87600.0	61135.0	3.31
T2(Recommended Practice)		18.9 q	28650	113400.0	84750.0	3.95

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Assessment of Integrated disease management of

	Sigatoka disease of Banana
Year/Season:	Kharif 2021
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
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
Date of sowing:	June 2021
Date of harvesting:	Nov 2021
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Banana
Recommendations for Farmers	Yes
Recommendations for Deptt. Personnel	Yes
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha	47 t	112050	514540	402490	4.59
T2(Recommended Practice)		53 t	99600	590000	490400	5.92

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Assessment of 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 Varities /Staking Seed treatment /weed control Proper drainage and use of biological agent
Date of sowing:	15.07.2021
Date of harvesting:	05.12.2021
Source of technology:	
Characteristics of technology:	IGKV,RAIPUR
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	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	69 t	156500.0	490000.0	333500.0	3.13
T2(Recommended Practice)		75 t	126000.0	590000.0	464000.0	4.68

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of New tissue culture variety of Banana against High wind velocity
Year/Season:	Kharif- 2021
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:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment

Details of technology selected for assessment/ refinement: Varietal improvement	
T1 – Farmers Practice-	Banana var. G-9
T2 –Recommended Practice-	Banana var. Zelig
Date of sowing:	June2021
Date of harvesting:	November2022
Source of technology:	IGKV, Raipur, 2017-18
Characteristics of technology:	
Name of Crop/Enterprises:	Banana
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha Q/ha	50 ton	99600	514540	414940	5.1
T2(Recommended Practice)		59 ton	112050	590000	477950	5.26

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of High yielding variety of Chilli
Year/Season:	Kharif-2022
Farming situation:	Irrigated
Problem diagnosis:	Low yield, more insect- pest attack.
Thematic area:	
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
Date of sowing:	July 2021
Date of harvesting:	Dec 2021 onward
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)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha Q/ha	18.3 t/ha	170000.0	549000.0	379000.0	3.2
T2(Recommended Practice)		21.5 t/ha	182000.0	645000.0	463000.0	3.54

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc.)	Horticulture
Title of on-farm trial:	Assessment of improved variety of 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
Date of sowing:	July 2021
Date of harvesting:	Nov 2021
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 and Unit of	Result	Average Cost of cultivation	Average Gross Return	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return /
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	Parameter		(Rs/ha)	(Rs/ha)		Gross Cost)
T1 (Farmers Practice)	Yield/ha	75 t/ha	153000.0	750000.0	597000.0	4.9
T2(Recommended Practice)	Q/ha	80 t/ha	126000.0	800000.0	674000.0	6.34

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of Onion cultivation through drip irrigation under midland irrigated condition
Year/Season:	Rabi- 2021
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	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha	24.7 t/ha	93000.0	247000.0	154000.0	2.65
T2(Recommended Practice)	Q/ha	28.9 t/ha	105000.0	289000.0	184000.0	2.75

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/	Agronomy
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Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	
Title of on-farm trial:	Assessment of chemical weed management in Chickpea
Year/Season:	Rabi 2021
Farming situation:	Irrigated
Problem diagnosis:	Heavy Yield Loss due to Weed Infestation, Labour Problem Major Weed (Medic ago denticulate)
Thematic area:	Weed management
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement: Application of herbicides in Chickpea	
T1 – Farmers Practice-	No use of herbicides, delayed manual weeding due to labour problem
T2 –Recommended Practice-	Use of pendimethlin30%EC @1.00Kg a.i./ha PE a.i./ha PE
T3- Recommended Practice-	Use of Oxyflurofen 23.5% EC@0.25Kg a.i./ha PE
Date of sowing:	November
Date of harvesting:	March
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	Use of Pendimethline 30%EC@1.00kg ai/ha PE
Recommendations for Deptt. Personnel	
Feedback	Farmers appreciated the technology

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha	12.5/ha	18500.0	56250	37750.0	3.04
T2(Recommended Practice)	Q/ha	16.9 t/ha	21400.0	76050.0	54650.0	3.55

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant protection
Title of on-farm trial:	Chemical set treatment for control of Smut (Whip) disease in

	Sugarcane
Year/Season:	Rabi 2021
Farming situation:	Irrigated
Problem diagnosis:	No Management of smut disease of sugarcane
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: Management of smut disease of sugarcane with new fungicide	
T1 – Farmers Practice-	No set treatment
T2 –Recommended Practice-	Set treatment with Tebuconazole 50% @ 0.1% solution for half to one hour
Date of sowing:	April 2021
Date of harvesting:	November 2021
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Sugarcane
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	Farmers appreciated the technology

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield/ha	850 q	95000.0	297500	202500	3.13
T2(Recommended Practice)	Q/ha	950 q	98000.0	332500	234500	3.39

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science)	Horticulture
Title of on-farm trial:	Assessment of Badi cultivation for nutritional and livelihood security of farm families
Year/Season:	Kharif- Rabi and Zaid 2020-21
Farming situation:	Rainfed

Problem diagnosis:	Due to improper management of Badi, nutrition requirement of farm families are not fulfill and hence more dependency on market for daily food requirement leads malnutrition and extra expanses among them
Thematic area:	HSG
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement: Homestead Gardening	
T1 – Farmers Practice-	Only Vegetable production during Kharif and Rabi season
T2 –Recommended Practice-	Kharif-Fruit+ Vegetable+ Tuber+ Spice +Vermi composting Rabi- Fruit+ Vegetable+ Tuber+ Leafy vegetables + spices and condiments Zaid- Fruit+ Leafy Vegetables+ cucurbits+ spices and condiments
Date of sowing:	Round the year
Date of harvesting:	Round the year
Source of technology:	ICAR-2014
Characteristics of technology:	
Name of Crop/Enterprises:	Kharif-Fruit+ Vegetable
Recommendations for Farmers	Only Vegetable production during Kharif and Rabi season
Recommendations for Deptt. Personnel	Kharif-Fruit+ Vegetable+ Tuber+ Spice +Vermi composting Rabi- Fruit+ Vegetable+ Tuber+ Leafy vegetables + spices and condiments Zaid- Fruit+ Leafy Vegetables+ cucurbits+ spices and condiments
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Average yield (Q)/ha	10.69	34580.00	106900.00	72320.00	3.09
T2(Recommended Practice)		49.87	130200.00	498650.00	368450.00	3.82

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agro forestry/Agri Engineering/Animal Science)	Agri. Engineering
Title of on-farm trial:	Assessment of Multi crop planter for sowing of Soybean –

	Pigeon Pea –Chickpea Intercropping
Year/Season:	Kharif+ Rabi 2020-21
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
Date of sowing:	June and November
Date of harvesting:	October and March
Source of technology:	FAE, IGKV Raipur
Characteristics of technology:	Different crop Sowing at the Same time
Name of Crop/Enterprises:	Soybean +Pigeon pea +Chickpea
Recommendations for Farmers	Seed cum fertilizer drill
Recommendations for Deptt. Personnel	Multi crop seed cum Fertilizer planter
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Parameter Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	LER	1.22	38750	82370	47700	2.12
T2(Recommended Practice)	LER	1.63	44950	100444	55494	2.23

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science)	Agri. Engineering
Title of on-farm trial:	Assessment of Broad bed Furrow for line sowing of chickpea
Year/Season:	Rabi 2020-21
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
Date of sowing:	October
Date of harvesting:	March
Source of technology:	FAE, IGKV Raipur
Characteristics of technology:	Uniformly Dropping seeds and fertilizer
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	Sowing of Chickpea through Seed cum fertilizer drill
Recommendations for Deptt. Personnel	Sowing of Chickpea through of broad bed Furrow
Feedback	

Result: (Economic Performance of OFT)

Details of technology	Name 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)	12.50 q	23000	52500	29500	2.28
T2(Recommended Practice)	Yield (q/ha)	16.30 q	23560	68460	44900	3.90

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science)	Agri. Engineering
Title of on-farm trial:	Assessment of Raised bed planter for line sowing of chickpea
Year/Season:	Rabi 2020-21
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
Date of sowing:	October
Date of harvesting:	March
Source of technology:	FAE, IGKV Raipur
Characteristics of technology:	Uniformly Dropping seeds and fertilizer
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	Sowing of Chickpea through Seed cum fertilizer drill
Recommendations for Deptt. Personnel	Sowing of Chickpea through of broad bed Furrow
Feedback	

Result: (Economic Performance of OFT)

Details of technology	Name 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	13.50	23200	56700	33500	2.44
T2(Recommended Practice)		17.25	23750	72450	48700	3.05

2.3. Information about Extension OFT:

Title	
Season & Year	
Problem identified	
Thematic Area	
Farming situation	
Name of Technology 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)

2.4. Information about Home Science OFT:

Title of on-farm trial:	
Year/Season:	
Problem diagnosis:	
Thematic area:	
No of trials:	
No. of farmers/farm women involved	
Type of OFT (Assessment/ Refinement):	
Details of technology selected for assessment:	
T1 – Farmers Practice-	
T2 –Recommended Practice-	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Farming situation:	
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

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

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

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

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

Name of Enterprise : -.....

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

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

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

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

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

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

3. Achievements of Frontline Demonstrations (FLD)

3.1 Summary of FLDS

Categories	No. of activity/Technology demonstrated	Area (ha)	Unit / Animal(no.)	Beneficiaries
Cereal	3	15		36
Pulses	4	20		48
Oilseed	3	15		36
Spices				
Vegetable	5	9		60
Tuber				
Millet				
Fruit				
Fibre				
Flower				
Fodder				
Cash Crop				
Medicinal and aromatic plants				
Other				
Total				
Enterprises (ha/Units)			-	
Agriculture Engineering				
Animal Science (ha/unit)				
Fisheries				
Women Empowerment				
Other Enterprises				
Total				
Grand Total				

3.2 Details of FLDs on Crop implemented during Jan-2021 to Dec-2021

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

			y)																
Ka wa rdh a	202 0- 21	Rabi	Agro nomy	Inte grat ed Cro p Man age men t	Demo nstrati on of High yieldi ng variet y of Chick pea	Puls e	C hi ck pe a	RV G- 202	irrig ated	Comp leted	5. 0 0	10. 50	13 .1 0	24 .7	0	0	1 2	0	1 2
Ka wa rdh a	202 0- 21	Rabi	Agro nomy	Inte grat ed Cro p Man age men t	Demo nstrati on on high yieldi ng variet y of lathyr us	Puls e	L at h yr us	Ma hat eor a	irrig ated	Comp leted	5. 0 0	9.3 5	11 .5 0	22 .9	0	0	1 2	0	1 2
Ka wa rdh a	202 0- 21	Rabi	Agro nomy	Inte grat ed Cro p Man age men t	Demo nstrati on of High yieldi ng variet y of wheat	Cer eal	W he at	CG Geh u-4	irrig ated	Comp leted	5. 0 0	28. 40	30 .2 5	6. 51	0	0	1 2	0	1 2
Ka wa rdh a	20 20 - 21	Rabi	Plant prote ction	Int egr ate d dis eas e ma na ge me nt	Demo nstrati on <i>Trich oderma virida e</i> for contro l of chick pea collor ro	Pulse crop	C hi ck pe a	De mon strati on <i>Tric hod erm a viri dae</i>	Irrig ated	Comp leted	5. 0	10. 23	14 .2 7	65 .3	-	-	1 2	-	1 2
Ka wa rdh	20 20 -	Rabi	Plant prote ction	Int egr ate	Integr ated pest	Pulse crop	C hi ck	RV G- 202	Irrig ated	Comp leted	5. 0	11. 60	15 .3 0	31 .8	-	-	1 2	-	1 2

a	21			d pes t ma na ge me nt	mana geme nt in chick pea agains t pod borer		pe a												
Ka wa rdh a	20 20 - 21	Rabi	Plant prote ction	Int egr ate d dis eas e Ma na ge me nt	Che mica l set treat ment for contr ol of Red rot in suagr cane	Cerea l	S u ga rc an e	Set treat men t with Teb uco noz ole 50 % @ 0.1 % solu tion for half to one hou r	Irrig ated	Comp leted	5. 0 0	72 9.2	91 0. 0	24 .8	-	-	1 2	-	1 2
Ka wa rdh a	20 20 - 21	Rabi	Horti cultur e	De mo nst rati on of Ind ira Se m- 2	Dem onstr ation of Indir a sem- 2	Vege table	S e m	Indi ra Sem -2	Irrig ated	Comp leted	1. 0	15. 90	18 .8 5	18 .5	1	3	1	-	5
Ka wa rdh a	20 20 - 21	Rabi	Horti cultur e	De mo nst rati on im pro ve	Dem onstr ation of Indir a Arbi- 1	Vege table	C ol oc as ia	Indi ra Arb i-1	Irrig ated	compl eted	1. 0	18. 36	23 .6	28 .5	-	-	1 2	-	1 2

				d var iet y of col oc asi a															
Ka wa rdh a	20 21	Khar if	Agro nomy	Int egr ate d cro p ma na ge me nt	Demo nstrati on of crop manag ement practi ces in line- sown direct seede d rice	C er e al	R i c e	Indi ra Raj esh wari	Rain fed	Comp leted	5. 0 0	42. 30	48 .7 0	15 .1	-	-	1 2	-	1 2
Ka wa rdh a	20 21	Khar if	Plant prote ction	Int egr ate d dis eas e ma na ge me nt	Demo nstrati on of chemi cal diseas e manag ement of Soybe an	O il se e d	S o y b e a n	CG Soy -1	Rain fed	Comp leted	5. 0	13. 8	16 .9	22 .4	-	-	1 2	-	1 2
Ka wa rdh a	20 21	Khar if	Agro nomy	Va riet al Ev alu ati on	Demo nstatio n on high yieldi ng variet y of Groun dnut	O il se e d	gr o u n d n ut	Dha rni	Rain fed	Comp leted	5. 0	13. 50	15 .8 0	17 .0	-	-	1 2 -	-	1 2
Ka wa rdh a	20 21	Khar if	Agro nomy	Va riet al De mo nst rati	Demo nstrati on of high yieldi ng variet	O il se e d	S o y be an	JS- 20- 69	Rinf ed	compl eted	5. 0	13. 50	16 .5 0	22 .2	0 2	-	1 0	-	1 2

				on of So yb ea n	y of Soybe an														
Ka wa rdh a	20 21	Khar if	Horti cultur e	H O V	Dem onstr ation of Chha ttisga rh safed Baig an-1	Vege table	w hi te br in ja l	Chh attis garh safe d Bai gan	Rain fed	Comp leted	1. 0	24 5	32 2	23 .9	4	2	5	1	1 2
Ka wa rdh a	20 21	Khar if	Horti cultur e	H O V	Dem onstra tion of High yield ing varie ty of Amo rhop hallu s	Vege table	A m or p h o p ha ll us	Gaj endr a	Rain fed	Comp leted	1. 0	43 0.5	51 2. 0	19 .1	2	3	5	2	1 2
Ka wa rdh a	20 21	Khar if	Horti cultur e	Int egr ate d Cr op ma na ge me nt	Dem onstr ation of Badi culti vatio n for nutrit ional and liveli hood secur ity of farm famil ies	Vege table	V eg - fr ui t an d sp ic es	Ve get abl e- fru it- spi ces	Irrig ated	Comp leted	5. 0	42 8.5	53 4. 5	24 .7	2	2	5	3	1 2

3.3 Economic Impact of Crop FLD

K V K N a m e	Techno logy 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 High yielding variety of Chickpea	Chickpea	Yield (q/ha)	10.50	13.10	16500	18940	42000	52400	25500	33460	2.24	2.51
Kawardha	Demonstration on high yielding variety of Lathyrus	Lathyrus	Yield (q/ha)	9.35	11.50	13350	14150	23375	28750	10025	14600	1.75	2.03
Kawardha	Demonstration of High yielding variety of wheat	Wheat	Yield (q/ha)	28.40	30.25	15310	13625	48280	51425	32970	37800	2.81	2.95
Kawardha	Demonstration <i>Trichoderma viridae</i> for control of chickpea collar ro	Chickpea	Yield (q/ha)	10.23	14.27	20260	21550	46035	64215	25775	42665	2.27	2.97

Kaw ardh a	Integrate d pest manage ment in chickpea against pod borer	Chick pea	Yield (q/ha)	11.6 0	15 .3 0	20500	21800	52200	68850	31700	47050	2.54	3.15
Kaw ardh a	Chemic al set treatme nt for control of Red rot in suagrca ne	Sugar cane	Yield (q/ha)	729. 2	91 0	98900	10200	255220	31850 0	156320	216500	2.58	3.12
Kaw ardh a	Demons tration of Indira sem-2	Sem	Yield (q/ha)	15.9 0	18 .8 5	75800	76200	238500	28275 0	162700	206550	3.14	3.71
Kaw ardh a	Demons tration of Indira Arbi-1	Coloc asia	Yield (q/ha)	18.3 6	23 .6	83333	83871	220320	28320 0	136987	199329	2.64	3.37
Kaw ardh a	Demonst ration of crop manage ment practices in line- sown direct seeded rice	Ric e	Yield (q/ha)	42.3 0	48 .7	35500	37290	84600	97400	49100	60110	2.38	2.61
Kaw ardh a	Demonst ration of chemical disease manage ment of Soybean	Soy bea n	Yield (q/ha)	13.8	16 .9	19200	19800	62100	76050	42900	56250	3.23	3.84

Kawardha	Demonstration on high yielding variety of Groundnut	Groundnut	Yield (q/ha)	13.50	15.80	18500	19500	54450	63090	35950	43590	2.94	3.23
Kawardha	Demonstration of high yielding variety of Soybean	Soybean	Yield (q/ha)	13.50	16.50	19100	19600	51800	62650	32700	43050	2.71	3.20
Kawardha	Demonstration of Chhattisgarh safed Baigan-1	white brinjal	Yield (q/ha)	245	322	76000	78450	245000.0	322000.0	169000	243550	3.22	4.10
Kawardha	Demonstration of High yielding variety of Amorhophallus	Gajendra	Yield (q/ha)	430.5	512	83890	110500	301350	460800	217460	350300	3.5	4.17
Kawardha	Demonstration of Badi cultivation for nutritional and livelihood security of farm families	Vegetable-fruits-spices	Yield (q/ha)	428.5	534.5	85200	11000	214250	392500	129050	282500	2.51	3.27

3.4 Details of FLDs on Agriculture Engineering implemented during Jan-2021 to Dec-2021

KVKK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise	Name of Crop/Enterprise	Name of Variety/Techn	Farming Situation (rainfed/irrigated/s)	Completed/Ongoing	Crop-Area (ha) / Ent	Results (q/ha)		% change	No. of farmers				
											FP (T1)	RP (T)		SC	ST	Others	General	Total

					teg ory	pri se	olog y/ Ent erp rise	emi- irrigat ed)		rep - No.		2)				rs		

3.5 Economic Impact of Agriculture Engineering FLD

KV K N a m e	Techno logy demonstrated	Nam e of Crop / Ente rpris e	Parameters			Averag e Cost of cultivat ion (Rs/ha)		Averag e Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit- Cost Ratio (Gross Return / Gross Cost)	
			Paramet er Name and unit of Paramet er	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)

3.6 Details of FLDs on Animal Science implemented during Jan-2021 to Dec-2021

KV K Na me	Ye a r	Se as on	The mat ic are a	Techn ology demon strate d	Cr op/ En ter pri se Ca teg ory	Na m e of Cr op / En ter pri se	Na m e of Va riet y/T ech nol ogy / En ter pri se	Farmi ng Situati on (rainfe d/irrigat ed/se mi- irrigat ed)	Com plete d/O ngo ing	Cro p- Are a (ha) / Ent rep - No.	Result s (q/ha)		% ch an ge	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	O t h e rs	Ge ne ral	To tal

3.7 Economic Impact of Animal Science FLD

KV K Na me	Technolog y demonstra ted	Name of Crop/ Enterpr ise	Parameters	Average Cost of cultivati on (Rs/ha)	Avera ge Gross Retur n (Rs/ha)	Avera ge Net Retur n (Rs/ha)	Benefi t-Cost Ratio (Gross Retur n / 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)

3.8 Details of FLDs on Fishery implemented during Jan-2021 to Dec-2021

KV 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)	Complete d/Ongoing	Crop-Area (ha) / Enterprise - No.	Results (q/ha)		% change	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total

3.9 Economic Impact of Fishery FLD

3.9 Economic Impact of Fishery TED													
KV K Na me	Technolog y demonstra ted	Name of Crop/ Enterpr ise	Parameters			Cost of cultivati on (Rs/ha)		Gross Retur n (Rs/h a)		Avera ge Net Retur n (Rs/ha)		Benefi t-Cost Ratio (Gross Retur n / Gross Cost)	
			Parame ters Name and unit of Parame ter	FP (T 1)	R P (T 2)	FP (T ₁)	RP (T ₂)	FP (T 1)	R P (T 2)	FP (T ₁)	R P (T 2)	FP (T ₁)	R P (T 2)

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

KV	Year	Season	Thematic Area	Technology	Name	Name of	Crop	Results	%	No. of farmers
----	------	--------	---------------	------------	------	---------	------	---------	---	----------------

K Name	r	on	atic area	gy demonstrated	of Crop/ Enterprise	Variety/Technology/ Enterprises	- Area (ha) / Entr ep - No.	F P (T 1)	R P (T 2)	chan ge	S C	S T	Othe rs	Gene ral	Tot al

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

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)

KV K na me	Technolo gy demonstrated	Performance Indicator / Parameter		Nutrient Intake (Unit)				Anthropometric measurements		
		Name of Produ ct	Per capita Consump tion gm/ day	Ener gy (kcal)	Prote in (gm)	Iron (mg)	Calciu m (mg)	Increa se in Weigh t (Kg)	Increas e in Height (cm)	BMI ((Weight (Kg)/ Height(in m)) *

																			Height(in m))
		T 1	T 2	T1	T2	T 1	T 2	T 1	T 2	T 1	T 2	T1	T 2	T1	T 2	T1	T 2	T 1	T 2

3.11 Training and Extension activities conducted under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks

3.12 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.

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	Use of self propelled paddy transplanter	Transplanting Paddy crop by Transplanter	Increased yield up to 20 %	YES
Kawardha	Use of Inclined Plate Planter for Line sowing of Paddy Crop	Direct Sowing of Paddy by Inclined Plate Planter	Increased yield up to 25 %	YES
Kawardha	Use of Multi crop Planter	Sowing of Oilseed and Pulses Crop by Multicrop Planter	Increased yield up to 30% in Both the crop	YES
Kawardha	Use Self Propelled Vertical Conveyor Reaper	Harvesting Paddy and Wheat crop By Reaper	Save input cost	YES
Kawardha	Use of Drip in Onion crop	Use drip in onion crops for fertigation and irrigation	Increased yield up to 30%	YES
Kawardha	High yielding varieties of Soybean ,Chickpea and wheat	Used of High yielding varieties of Soybean ,Chickpea and wheat	Increased yield up to 20-25 %	YES
Kawardha	Integrated Disease management of Rice Crops	Use Integrated disease management Modules for management of Rice sheath blast and and Sheath Rot	Increased yield up to 20 % and minimized disease incidence	YES
Kawardha	Establishment of Badi cultivation for nutritional	Seasonal cultivation of Vegetable, Fruits, Spices to full fill the family needs	Increased yield up to 18 % and also	YES

	security of farm families		insured the vegetables for own consumptions	
Kawardha	Mushroom Cultivation	Mushroom cultivation for nutritional security of farm families	Extra income up to Rs. 20000 per month	YES
Kawardha	Assessment of New variety of Banana Zelig	Zelig variety is tolerant against high wind velocity	Increased yield up to 20 %	YES
Kawardha	Integrated disease management of Chickpea	Use Trichoderma for Seed as well as Soil treatment for management of Chickpea Collar Rot	Increased yield up to 22 %	YES

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Kawardha	Trial on Zelig variety is tolerant against high wind velocity
Kawardha	Trial on Seasonal cultivation of Vegetable, Fruits, Spices to full fill the family needs
Kawardha	Sowing of Chickpea with Raised Bed Planter minimizes the losses due to water logged field condition, less wilt losses and weed infestation
Kawardha	Transplanting Paddy crop by Transplanter helps to minimizes labour cost and time saving.
Kawardha	Reaper minimizes the labour cost and time saving on field operations.
Kawardha	Fertigation in sugarcane through drip
Kawardha	Soybean new variety for yield enhancement
Kawardha	Post emergence weedicide for Chickpea crops

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	FW	Field visits , Group discussion with the farmers	13.07.2021	28
Kawardha	FW	Field visits , Group discussion with the farmers	01.02.2021	32
Kawardha	FW	Field visits , Group discussion with the farmers	04.02.2021	23
Kawardha	FW	Field visits , Group discussion with the farmers	26.10.2020	21

Kawardha	FW	Field visits , Group discussion with the farmers	27.10.2020	30
Kawardha	FW	Field visits , Group discussion with the farmers	29.10.2020	24
Kawardha	FW	Field visits , Group discussion with the farmers	30.10.2020	35
Kawardha	FW	Field visits , Group discussion with the farmers	23.11.2021	26
Kawardha	FW	Field visits , Group discussion with the farmers	30.11.2021	30
Kawardha	FW	Field visits , Group discussion with the farmers with In services persons	24.01.2022	22

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 conducted by the KVKs for Farmers
(*please fill all columns)

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OFC) (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
KWD	F & FW	OFC	Crop Production	Weed Management	Weed Management of Soybean & wheat	2	2	10	5	6	0	6	0	25	1
KWD	F & FW	OFC	Crop Production	Resource Conservation Technologies	Seed production technology	5	5	5	2	6	20	10	4	65	18

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ONC/OF C) (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
					gy of Soybean										
KWD	F & FW	OFC	Crop Production	Cropping Systems	Integrated crop management of Soybean	2	2	2	2	6	3	5	1	2	1
KWD	F & FW	ONC	Crop Production	Crop Diversification	Integrated crop management of Rice	1	1	2	4	4	1	0	4	8	2
KWD	F & FW	ONC	Crop Production	Integrated Farming	Production technology of organic inputs	5	5	6	3	8	9	5	1	4	1
KWD	F & FW	ONC	Crop Production	Micro irrigation/irrigation	Water management	1	1	2	0	4	0	2	0	1	1
KWD			Crop Production	Seed production											
KWD	F & FW	OFC	Crop Production	Nursery management	Nursery management of Vegetables crops	5	5	2	8	8	1	1	5	3	1
KWD			Crop Production	Integrated Crop Management	Integrated Crop Management of Rice	1	1	2	0	1	6	0	5	1	0
KWD			Crop Production	Soil & water conservation											
KWD			Crop Production	Integrated nutrient Management											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ONC/OF C) (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
KWD			Crop Production	Production of organic inputs											
KWD			Crop Production	Others(Pl. Specify)											
KWD	F & FW	OFC	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
KWD	F & FW	ONC	Horticulture (Vegetable Crops)	Off season vegetables	Production technology of Cabbage	2	2	2	2	3	4	3	1	25	4
KWD	F & FW	ONC	Horticulture (Vegetable Crops)	Nursery raising	Production technology of Chilli	1	1	0	2	2	8	0	1	51	0
KWD			Horticulture (Vegetable Crops)	Exotic vegetables											
KWD			Horticulture (Vegetable Crops)	Export potential vegetables											
KWD			Horticulture (Vegetable Crops)	Grading and standardization											
KWD	F & FW	ONC	Horticulture (Vegetable Crops)	Protective cultivation	Production technology of Tomato	2	2	0	10	1	11	0	6	25	7
KWD			Horticulture (Vegetable Crops)	Others(Pl. Specify)											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
KWD			Horticulture (Fruits)	Training and Pruning											
KWD			Horticulture (Fruits)	Layout and Management of Orchards											
KWD			Horticulture (Fruits)	Cultivation of Fruit											
KWD			Horticulture (Fruits)	Management of young plants/orchards											
KWD			Horticulture (Fruits)	Rejuvenation of old orchards											
KWD			Horticulture (Fruits)	Export potential fruits											
KWD			Horticulture (Fruits)	Micro irrigation systems of orchards											
KWD	F & FW	ONC	Horticulture (Fruits)	Plant propagation techniques	Integrated disease management of Banana	2	2	1	10	1	5	8	0	29	1
KWD			Horticulture (Fruits)	Others (Pl. Specify)											
KWD	F & FW	ONC	Horticulture (Ornamental Plants)	Nursery Management		2	2	2	2	3	4	3	1	25	4
KWD			Horticulture (Ornamental Plants)	Management of potted plants											
KWD			Horticulture (Ornamental Plants)	Export potential of ornamental plants											
KW			Horticulture (Ornamental	Propagation techniques of											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
D			Plants)	Ornamental Plants											
KWD			Horticulture (Ornamental Plants)	Others (Pl. Specify)											
KWD	F & FW	ONC	Horticulture(Pl antation crops)	Production and Management technology	Producti on technolo gy of Drumstic k	1	1	2	2	3	4	3	1	2 5	4
KWD			Horticulture(Pl antation crops)	Processing and value addition											
KWD			Horticulture(Pl antation crops)	Others (Pl. Specify)											
KWD			Horticulture(T uber crops)	Production and Management technology											
KWD	F & FW	ONC	Horticulture(T uber crops)	Processing and value addition	Producti on technolo gy of Onion	1	1	2	2	3	4	3	1	2 5	4
KWD			Horticulture(T uber crops)	Others (Pl. Specify)											
KWD			Horticulture(S pices)	Production and Management technology											
KWD			Horticulture(S pices)	Processing and value addition											
KWD			Horticulture(S pices)	Others (Pl. Specify)											
KWD	F & FW	ONC	Horticulture(Medicinal and Aromatic Plants)	Nursery management	Nursery manage ment Vegetabl	2	2	2	2	3	4	3	1	2 5	4

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ONC/OFC) (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
					es crops										
KWD			Horticulture(Medicinal and Aromatic Plants)	Production and management technology											
KWD			Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition											
KWD			Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)											
KWD	F&FW	ONC	Soil Health and Fertility Management	Soil fertility management	Use of Fertilizer in sugarcane	1	1	2	0	2	0	0	0	1	1
KWD	F&FW	ONC	Soil Health and Fertility Management	Integrated water management	Integrated water management	1	1	3	0	1	0	6	0	1	1
KWD	F&FW	OFC	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management kharif and Rabi Crops	1	1	6	0	1	0	2	0	1	3
KWD	F&FW	ONC	Soil Health and Fertility Management	Production and use of organic inputs	Production and use of organic inputs	1	1	3	0	2	0	2	0	4	0
KWD			Soil Health and Fertility Management	Management of Problematic soils											
KW			Soil Health and Fertility	Micro nutrient deficiency in crops											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
D			Management												
KWD	F & FW	ONC	Soil Health and Fertility Management	Nutrient Use Efficiency	Nutrient Use Efficiency of Kharif Crops	1	1	2	0	2	0	0	0	1	0
KWD	F & FW	ONC	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	1	1
KWD	F & FW	ONC	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	4	0
KWD			Soil Health and Fertility Management	Organic Farming											
KWD			Soil Health and Fertility Management	Others (Pl. Specify)											
KWD			Livestock Production and Management	Dairy Management											
KWD			Livestock Production and Management	Poultry Management											
KWD			Livestock Production and Management	Piggery Management											
KW			Livestock Production and	Rabbit Management											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
D			Management												
KWD			Livestock Production and Management	Animal Nutrition Management											
KWD			Livestock Production and Management	Disease Management											
KWD			Livestock Production and Management	Feed & fodder technologies											
KWD			Livestock Production and Management	Production of quality animal products											
KWD			Livestock Production and Management	Others (Pl. Specify)											
KWD			Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening											
KWD			Home Science/Women empowerment	Design and development of low/minimum cost diet											
KWD			Home Science/Women empowerment	Designing and development for high nutrient efficiency diet											
KWD			Home Science/Women empowerment	Minimization of nutrient loss in processing											
KWD			Home Science/Women empowerment	Processing & cooking											
KWD			Home Science/Women empowerment	Gender mainstreaming through SHGs											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
KWD			Home Science/Women empowerment	Storage loss minimization techniques											
KWD			Home Science/Women empowerment	Value addition											
KWD			Home Science/Women empowerment	Women empowerment											
KWD			Home Science/Women empowerment	Location specific drudgery reduction technologies											
KWD			Home Science/Women empowerment	Rural Crafts											
KWD			Home Science/Women empowerment	Women and child care											
KWD			Home Science/Women empowerment	Others (Pl. Specify)											
KWD			Agril. Engineering	Farm machinery & its maintenance											
KWD			Agril. Engineering	Installation and maintenance of micro irrigation systems											
KWD			Agril. Engineering	Use of Plastics in farming practices											
KW			Agril. Engineering	Production of small tools and											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OFC) (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
D				implements											
KWD			Agril. Engineering	Repair and maintenance of farm machinery and implements											
KWD			Agril. Engineering	Small scale processing and value addition											
KWD			Agril. Engineering	Post Harvest Technology											
KWD			Agril. Engineering	Others (Pl. Specify)											
KWD	F & FW	OFC	Plant Protection	Integrated Pest Management	Integrate d Pest Manage ment of Soybean ,Pigeonp ea and Chickpe a	5	5	9	15	6	22	6	5	61	10
KWD	F & FW	OFC	Plant Protection	Integrated Disease Management	Integrate d Disease Manage ment OF Rice ,Soybean ,Sugarca ne and Chickpe a	7	7	15	2	12	14	10	8	70	18
KWD	F & FW	ONC	Plant Protection	Bio control of pests and diseases	Use of Bio agent in Kharif and Rabi Crops	5	5	8	6	15	16	10	24	59	8

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
KWD	F & FW	OFC	Plant Protection	Production of bio control agents and bio pesticides	Production Technology of Trichoderma	2	2	9	9	6	19	9	6	58	18
KWD	F & FW	OFC	Plant Protection	Others (Pl. Specify)	Sugarcane disease management practice	2	2	5	2	6	24	10	4	52	10
KWD			Fisheries	Integrated fish farming											
KWD			Fisheries	Carp breeding and hatchery management											
KWD			Fisheries	Carp fry and fingerling rearing											
KWD			Fisheries	Composite fish culture											
KWD			Fisheries	Hatchery management and culture of freshwater prawn											
KWD			Fisheries	Breeding and culture of ornamental fishes											
KWD			Fisheries	Portable plastic carp hatchery											
KWD			Fisheries	Pen culture of fish and prawn											
KWD			Fisheries	Shrimp farming											
K			Fisheries	Edible oyster											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
W D				farming											
K W D			Fisheries	Pearl culture											
K W D			Fisheries	Fish processing and value addition											
K W D			Fisheries	Others (Pl. Specify)											
K W D			Production of Input at site	Seed Production											
K W D			Production of Input at site	Planting material production											
K W D			Production of Input at site	Bio0agents production											
K W D			Production of Input at site	Bio0pesticides production											
K W D			Production of Input at site	Bio0fertilizer production											
K W D			Production of Input at site	Vermi0compost production											
K W D			Production of Input at site	Organic manures production											
K W D			Production of Input at site	Production of fry and fingerlings											
K W D			Production of Input at site	Production of Bee0colonies and wax sheets											
K W			Production of Input at site	Small tools and implements											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
D															
KWD			Production of Input at site	Production of livestock feed and fodder											
KWD			Production of Input at site	Production of Fish feed											
KWD			Production of Input at site	Mushroom production											
KWD			Production of Input at site	Apiculture											
KWD			Production of Input at site	Others (Pl. Specify)											
KWD			Capacity Building and Group Dynamics	Leadership development											
KWD	F & FW	OFC	Capacity Building and Group Dynamics	Group dynamics	Kadakna th production technology	2	2	2	2	3	4	3	1	25	4
KWD	F & FW	OFC	Capacity Building and Group Dynamics	Formation and Management of SHGs	Management of SHGs	1	1	2	2	3	4	3	1	25	4
KWD	F & FW	OFC	Capacity Building and Group Dynamics	Mobilization of social capital	Capacity building programme for livelihood security	2	2	2	2	3	4	3	1	25	4
KWD			Capacity Building and Group	Entrepreneurial development of farmers/youths											

Name of KVK	Category (F & FW /FW) (do not leave column blank)	Training Type (ON C/OF C) (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
			Dynamics												
KWD			Capacity Building and Group Dynamics	WTO and IPR issues											
KWD			Capacity Building and Group Dynamics	Others (Pl. Specify)											
KWD			Agro forestry	Production technologies											
KWD			Agro forestry	Nursery management											
KWD			Agro forestry	Integrated Farming Systems											
KWD			Agro forestry	Others (Pl. Specify)											

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

Name of KVK	Category	Training Type	Thematic Area of training	Training Title	No. of Cou	Duration	Participants			
							Gen	SC	ST	Others

	(R Y)	(ONC /OFC) (do not leave column blank)			rses	(Da ys)	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kaw ardha	RY	ONC	Nursery Management of Horticulture crops	Nurser y Manag ement of Papaya	1	1	4	4	3	7	2	7	1 7	2 7
Kaw ardha	RY	ONC	Training and pruning of orchards	Prunin g of orchar ds	1	1	4	4	3	7	2	7	1 7	2 7
Kaw ardha	RY	OFC	Protected cultivation of vegetable crops	Protect ed cultiva tion of Tomat o ,Chhili and Brinjal	1	1	4	4	3	7	2	7	1 7	2 7
Kaw ardha	RY	OFC	Commercial fruit production	Banan Produc tion Techn ology	1	1	4	4	3	7	2	7	1 7	2 7
Kaw ardha	RY	ONC	Integrated farming	Integra ted farmin g system FOR Livelih ood securit y	3	3	1 2	1 0	1 0	2 0	5	1 8	5 1	8 1
Kaw ardha	RY	ONC	Seed production	Seed produc tion	1	1	5	1	6	1	6	0	3 4	4

Name of KVK	Category (RY)	Training Type (ONC/OFC) (do not leave column blank)	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
				technology of Chickpea and Soybean										
Kawardha	RY	ONC	Production of organic inputs		1									
Kawardha	RY	ONC	Planting material production	Planting material production technology	2	2	5	1	8	1	6	0	38	4
Kawardha	RY	ONC	Vermi culture	Vermi compost production technology	3	3	1	4	1	2	0	2	19	15
Kawardha	RY	OFC	Mushroom Production		4	4	5	5	2	4	2	8	37	22
Kawardha	RY	OFC	Bee keeping		2	2	1	1	5	0	0	0	16	5
Kawardha	RY		Sericulture											
Kawardha	RY		Repair and maintenance of farm machinery and implements											
Kawardha	RY		Value addition											
	RY		Small scale processing											
Kaw	RY	OFC	Post Harvest Technology	Post	1	1	1	1	0	0	1	0	2	3

Name of KVK	Category (RY)	Training Type (ONC/OFC) (do not leave column blank)	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
ardha				Harvest Technology of Vegetables									1	
	RY		Tailoring and Stitching											
	RY		Rural Crafts											
	RY		Production of quality animal products											
	RY		Dairying											
	RY		Sheep and goat rearing											
	RY	OFC	Quail farming	Production technology of Quail	1	1	1	2	0	3	0	8	5	14
Kawardha	RY		Piggery											
	RY		Rabbit farming											
	RY		Poultry production	Production technology of Kadaknath	1	1	1	2	0	3	0	8	5	14
	RY		Ornamental fisheries											
	RY		Composite fish culture											
	RY		Freshwater prawn culture											
	RY		Shrimp farming											
	RY		Pearl culture											
	RY		Cold water fisheries											
	RY		Fish harvest and processing technology											
	RY		Fry and fingerling rearing											
	RY		Others(Pl. Specify)											

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

Name of KVK	Category (IS)	Training Type (ON C/O FC) (do not leave column blank)	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	Integrated disease management of Rice ,Soybean ,Pigeonpea,Chickpea and Sugercane Crops	1	1	2	1	15	3	4	2	17	0
Kawardha	IS	ONC	Integrated Pest Management	Integrated Pest management Rice ,Soybean ,Pigeonpea,Chickpea and Sugercane Crops	1	1	4	0	4	0	1	2	13	1
Kawardha	IS	ONC	Integrated Nutrient management	Integrated Nutrient management of Rice and Soybean	1	1	4	0	5	1	0	0	8	0
Kawardha	IS		Rejuvenation of old orchards											
Kawardha	IS		Protected cultivation technology											
Kawardha	IS		Production and use of organic inputs											
Kawardha	IS	ONC	Care and maintenance of farm machinery and implements											
Kawardha	IS		Gender mainstreaming through SHGs											
Kawardha	IS		Formation and Management of											

Name of KVK	Category (IS)	Training Type (ONC/OF) (do not leave column blank)	Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
							Gender		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
			SHGs											
Kawardha	IS		Women and Child care											
Kawardha	IS		Low cost and nutrient efficient diet designing											
Kawardha	IS		Group Dynamics and farmers organization											
Kawardha	IS		Information networking among farmers											
Kawardha	IS		Capacity building for ICT application											
Kawardha	IS		Management in farm animals											
Kawardha	IS	ONC	Livestock feed and fodder production	1	1	1		0	10	0	6	0	31	2
Kawardha	IS		Household food security											
Kawardha	IS		Others(Pl. Specify)											
Kawardha														

Table 5.4. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Name of KVK	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
KWD	Crop production and management	Commercial floriculture	Crop management	1	5	5	2	3	5	2	5	2	10
KWD	Crop production and management	Commercial fruit production	fruit production	1	5	6	6	2	4	6	7	20	4
KWD	Crop production and management	Commercial vegetable production	vegetable production	1	5	8	5	6	2	3	4	23	5
KWD	Crop production and management	Integrated crop management	Integrated crop management	1	5	5	6	2	4	3	2	22	4
KWD	Crop production and management	Organic farming											
KWD	Crop production and management	Production Technology of <i>Trichodarma</i>	<i>Trichoderma</i> Production	1	5	2	2	4	2	4	5	16	5
	Post harvest technology and value addition	Value addition											
	Post harvest technology and value addition	Others(Pl. Specify)											
KWD	Livestock and fisheries	Dairy farming	Dairy farming	2	4	2	2	4	2	4	5	16	5
	Livestock and fisheries	Composite fish culture											
	Livestock and fisheries	Sheep and goat rearing											
	Livestock and fisheries	Piggery											
KWD	Livestock and fisheries	Poultry farming	Kadakhnath production technology	2	4	2	2	4	2	4	5	16	5
	Livestock and fisheries	Others(Pl. Specify)											
KWD	Income generation activities	Vermi-composting	Vermi-composting	1	5	2	2	4	2	4	5	16	5

Name of KVK	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
	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											
KWD	Income generation activities	Seed production		2									
	Income generation activities	Sericulture											
KWD	Income generation activities	Mushroom cultivation	Oyster Mushroom Production Technology	1	5	6	1	5	2	7	3	8	6
	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

Name of KVK	Client (F &FW/FW/RY/IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Funds received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
KWD	FW	Crop production and management	Increasing production and productivity of crops	Management of agriculture crop	5	5	15	12	58	08	12	50	15	10	Dept. Of Agri	NA
KWD	FW	Crop production and management	Increasing production and productivity of crops	Seed production of Pulses crop	5	5	15	14	45	17	22	14	9	5	Dept. Of Agri	NA
KWD	FW	Crop production and management	Increasing production and productivity of crops	Use organics in Crop production	3	3	11	15	55	6	21	20	14	9	Dept. Of Agri	NA
KWD	FW	Crop production and management	Commercial production of vegetables		05	5	22	2	57	22	11	10	8	7	Dept. Of Agri	NA
KWD	FW	Crop production and management	Production and value addition	Production and value addition of Vegetables	02	02	10	5	33	20	05	08	2	10		
K	FW	Crop	Fruit Plants	Prod	05	05	8	8	5	2	2	2	1	1	Dept.	N

Name of KVK	Client (F &F W/F W/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Funds received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
WD		production and management		uction technology of Banana					2	5	2	3	4	3	Of Agri	A
KWD		Crop production and management	Ornamental plants													
KWD		Crop production and management	Spices crops													
KWD	FW	Crop production and management	Soil health and fertility management	Soil health and fertility management	05	5	20	6	76	12	22	6	15	8	Dept. Of Agri	NA
KWD		Crop production and management	Production of Inputs at site													
KWD	FW	Crop production and management	Methods of protective cultivation	Protective cultivation OF Vegetables	2	2	5	1	25	2	5	1	12	4	Dept. Of Agri	NA
KWD	FW	Crop production and management	Others(Pl. Specify)		10	10	52	23	110	33	29	14	22	33	Dept. Of Agri	NA
K		Post harvest	Processing and													

Name of KVK	Client (F &F W/F W/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Funds received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
WD		technology and value addition	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													
K		Home Science	Others(Pl. Specify)													

Name of KVK	Client (F &F W/F W/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Funds received for training (Rs.)
							Gen		Others		SC		ST			
WD			Specify)													
KWD		Agricultural Extension	Capacity Building and Group Dynamics													
KWD		Agricultural Extension	Others(Pl. Specify)													

Table 5.6. Details of training programme 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	Kadakhath production Technology	Poultry Unit	05	50	50
Kawardha	Goatery production Technology	Goatery Unit	02	20	20
Kawardha	Duck Production Technology	Duck unit	01	10	10
Kawardha	Mushroom Production Technology	Mushroom production Unit	10	100	100
Kawardha	Vermicompost Production Technology	Vermicompost Production Unit	02	20	20
Kawardha	Community Based Vegetable Production Technology	10 ha	10	50	50
Kawardha	Bee Keeping	100 Box	01	50	50

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		
KWD	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Table 5.8 Subject area wise details of women farmer specific training programmes organized by KVKs during Jan-Dec-2021

Area of Training	Jan-Dec-2021	
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening		
Design and development of low/minimum cost diet		
Designing and development for high nutrient efficiency diet		
Minimization of nutrient loss in processing		
Processing and cooking		
Gender mainstreaming through SHGs		
Storage loss minimization techniques		
Value addition		
Women empowerment		
Location specific drudgery reduction technologies		
Rural Crafts		
Women and child care		
Others-Agro-Based IGP programme Training Exposure on Sustainable Agriculture		

Table 5.9 Subject area wise details of other than women farmer specific training programmes organized by KVKs during Jan-Dec-2021

Area of Training	Jan-Dec-2021	
	Courses	Participants
Crop Production		
Horticulture		
Soil Health and Fertility Management		
Livestock Production and Management		
Agril. Engineering		
Plant Protection		
Fisheries		
Production of Input at site		
Capacity Building and Group Dynamics		
Agro forestry		

Table 5.10 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs./ha or Rs./ year)		Impact on		
			Before	After	Before	After	Before	After	% change in knowledge, production & Income	No. of farmers/farm women adopted (no.)	No. of unit established/ Area expanded (ha)
Kawardha	Trichoderma Production Technology	112	25	75	15.30	19.82	58260	66800	76 % knowledge increased	74person adopted	26000 ha expanded
Kawardha	Mushroom Production	350	40	98	660.00 g/day	865.00 g/day			80% knowledge increased	250 person adopted	200 unit established
Kawardha	Seed production of Pigeon pea	100	45	95	17.50	19.50	46000	74000	80% knowledge increased	250 person adopted	300 ha expanded
Kawardha	Vermiculture	200	35	95	-	-	-	-	80% knowledge increased	75 person adopted	25000 ha expanded
Kawardha	Nursery Management of Horticultural crops	40	45	95	-	-	-	-	90% knowledge increased	100 person adopted	2000 ha expanded
Kawardha	Seed production of Chickpea	250	25	85	14.50	18.60	64000	80400	95% knowledge increased	250 person adopted	18000ha expanded

Kawar dha	Soil Health Management	130	35	80	-	-	-	-	75% knowledge increased	80 person adopted	1600ha expanded
Kawar dha	Integrated Farming System	320	40	75	-	-	-	-	50% knowledge increased	70 person adopted	15000 ha expanded
Kawar dha	Sugarcane Production Technology	250	30	50	650	870	96000	130000	60% knowledge increased	120 person adopted	28000 ha expanded
Kawar dha	Trichoderma Production Technology	110	25	85	17.70	18.62	50320	78800	75 % knowledge increased	75 person adopted	35000 ha expanded

6. EXTENSION ACTIVITIES

Name of the KV K	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no., "please don't give "mass") *) *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials				
				M	F	M	F	M	F	M	F	Purpose	Topics	Crop Stages
Kawardha	Agri mobile clinic	33	33	80	35	30	15	38	20	18	10			
Kawardha	Advisory Services	10	10	50	10	11	5	22	01	25	23			
Kawardha	Plant/Animal Health Camp	02	02	15	11	25	9	17	18	10	8			
Kawardha	Awareness programme	23	23	51	33	50	30	55	20	36	81			
Kawardha	Celebration of important days	15	18	42	28	26	37	22	23	22	120			
Kawardha	Diagnostic visits	33	33	102	8	17	8	15	15	35	55			
Kawardha	Exhibition	4	4	6	2	9	6	0	4	45	21			

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no., "please don't give "mass") *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials				
				M	F	M	F	M	F	M	F	Purpose	Topics	Crop Stages
Kawardha	Exposure visits	4	4	6	2	9	6	0	4	4	21			
Kawardha	Extension literature	7	7	223	225	1542	144	122	355	453	130			
Kawardha	Ex-trainees Sammelan	24	24	11	40	26	116	12	17	178	116			
Kawardha	Farmers visit to KVK	38	38	227	197	110	140	11	80	225	125			
Kawardha	Farm Science Club													
Kawardha	Farmers Seminar/Workshop	5	5	64	22	48	61	59	36	363	115			
Kawardha	Field Day	10	10	25	16	21	15	83	17	286	66			
Kawardha	Film Show	5	5	10	11	15	20	22	10	78	96			
Kawardha	Group Meeting/Discussion	15	15	52	30	40	10	34	52	60	25			
Kawardha	Kisan Ghosthi/Sammelan	22	22	79	19	75	61	144	43	570	173			
Kawardha	Kisan Mela	02	02	40	35	22	32	15	26	110	55			
Kawardha	Krishi Mahotsav	02	02	40	35	22	32	15	26	110	55			
Kawardha	Lectures delivered as resource persons	06	06	56	22	12	12	25	30	52	28			
Kawardha	Mahila Mandals conveners meetings	04	04	55	25	12	20	28	23	40	40			

Name of the KV K	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no., "please don't give "mass") *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials				
				M	F	M	F	M	F	M	F			
a														
Kawardha	Method Demonstrations	20	20	223	88	95	62	88	47	75	14			
Kawardha	Pradhanmantri phasal beema yojana	05	05	25	42	44	14	22	35	45	15			
Kawardha	Scientific visit to farmers field	33	33	102	8	17	8	15	15	35	55			
Kawardha	Self Help Group conveners meetings	03	03	22	35	14	21	35	31	38	25			
Kawardha	Soil health Camp	01	01	03	05	11	05	6	6	27	22			
Kawardha	Soil test campaigns	01	01	03	05	11	05	6	6	27	22			
Kawardha	Special Day Celebration (Swachhata abhiyan)	23	23	51	33	50	30	55	20	367	81			
Kawardha	Others													

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	02	-	Kawardha	Local
Radio talks	01	Akaswani	0	Local
TV talks	0		Kawardha	Local
Newspaper coverage	50	0		
Kisan Mela	02			
Extension Literture				
Internet (Youtube)				
Social media	16	-	-	National

(Whats App, Facebook, Instagram, Twitter etc.)				
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7. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters (Jan to Dec. 2021)

KVK Name	Period	Quarter	Number of copies printed	Number of copies distributed	Type of beneficiaries receiving the newsletter (Farmer, District/block/Panchayat Official, D.M. etc.
Kawardha	January to March 2021	Q1	1000	1000	Farmers, blocks office etc.
Kawardha	April to June 2021	Q2	1000	1000	Farmers, blocks office etc.
Kawardha	July to September 2021	Q3	1000	1000	Farmers, blocks office etc.
Kawardha	October to December 2021	Q4	1000	1000	Farmers, blocks office etc.

7.2 Literature developed/published

KVK Name	Type	Number (please don't give mass please fill number only)	Number of copies printed (please don't give mass please fill number only)
Kawardha	Abstract	02	10
Kawardha	Book		
Kawardha	Book Chapter		
Kawardha	Booklet		
Kawardha	CD/DVD	05	05
Kawardha	Leaflets/ Folder/ Pamphlet	04	4000
Kawardha	Popular article	05	5000
Kawardha	Research Paper	02	02
Kawardha	Technical Bulletin		
Kawardha	Training Manual		
Kawardha	Technical Report		
Kawardha	Year Planner	01	1000
Kawardha	Others (pl. specify)		

Research paper /Review paper published during Jan to Dec. 2021

Name of KVK	Title of Research/Review paper	Authors/credit line	Name of Journal	Type of journal (National/International)	NASS Rating (2021) /impact factor

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD/DVD)	Title of the programme	Number
Kawardha	DVD	World Soil Health Day	01
Kawardha	DVD	KVK FARM (Kharif & Rabi -2021)	02
Kawardha	DVD	Field Day	04

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Crop Category	Name of Crop	Variety (pl. give the name of variety instead of local)	Quantity (qt.)	Value (Rs.)	Provided to no. of Farmers/society	Expected area coverage (ha.)
Kawardha	Pulse	Urd	Indira Urd 1	6.71	40260	40	20.00
Kawardha	<u>Pulse</u>	Pigeonpea	C.G. Arhar-1	18.20	109200	150	60.00
Kawardha	Oilseed	Soybean	C.G.Soya-1	29.47	156191	100	30.00
Kawardha	Oilseed	Soybean	JS 2069	21.25	112625	100	56.00
Kawardha	Pulse (Under Seed hub)	Pigeonpea	Rajeevlocha	123.24	1139970	100	50.00
Kawardha	Pulse (Under Seed hub)	Chickpea	RVG-202	917.10	6603120	2500	150.00

8.2 Planting Material production

KVK Name	Major group/classes	Name of Crop	Variety (pl. give the name of variety instead of local)	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
KAWARDHA	Vegetable	Tomato	Pusa Rubi	50000	10000	400	10
KAWARDHA	Vegetable	Brinjal	Pusa Vaibhav	50000	10000	300	8
KAWARDHA	Vegetable	Brinjal	Kasi Uttam	50000	10000	250	10
KAWARDHA	Vegetable	Chilli	Pusa sadabhar	50000	10000	300	10

KVK Name	Major group/classes	Name of Crop	Variety (pl. give the name of variety instead of local)	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
KAWARDHA	Vegetable	Chilli	Kasi Gaurav	50000	10000	300	11
KAWARDHA	Fruits	Custard Apple	Balanagar	5000	100000	155	30
KAWARDHA	Fruits	Guava	Allahabad Safeda	1000	50000	225	5
KAWARDHA	Fruits	Guava	Lalit	500	25000	200	4
KAWARDHA	Fruits	Lemon	Vikram and PDKV Lime	3000	150000	500	50
KAWARDHA	Fruits	Badam	Local	500	15000	100	2
KAWARDHA	Fruits	Kaju	Local	500	20000	100	1
KAWARDHA	Fruits	Tamarind	Local	3000	90000	335	20
KAWARDHA	Fruits	Ber	Local	2000	60000	75	20
KAWARDHA	Fruits	Drumstick	PKM 1	6000	120000	350	50
KAWARDHA	Ornamental plant	Khamhar	Local	5000	150000	400	40
KAWARDHA	Flower	Marogold	Pusa Bahar and Pusa Pratik	775 kg	15000	-	-

8.3 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 Azotobacter					
Kawardha		Vermicompost	20000		200000	USED IN KVK IFS UNIT	
Kawardha		Azolla	20.00		1000	USED IN KVK IFS UNIT	
Kawardha		Earthworms					
Kawardha		Compost					
Kawardha		Blue Green Algae					

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provid ed to no. of Farme rs	Expected area coverage (ha.), if applied
Kawar dha		NADEP					
Kawar dha		Sanjeevani Khad					
Kawar dha		Acetobactor					
Kawar dha		Aspergillius					
Kawar dha		Azatobactor					
Kawar dha		Azospirillum					
Kawar dha		Phosphate solubilizing Bacteria					
Kawar dha		Rhizobium					
Kawar dha		Other (pl. sp.)					
Kawar dha	Bio-Food	Spirulina					
Kawar dha		Honey					
Kawar dha		Any Other (pl. sp.)					
Kawar dha	Bio Pesticides	Neem extract					
Kawar dha		Neem powder					
Kawar dha		Tobacco extract					
Kawar dha		<i>Trichoderma viride</i>	1000		15000 0	1200	1200
Kawar dha		<i>Trichoderma harjinum</i>					
Kawar dha		<i>Trichogramma chilonis</i>					
Kawar dha		<i>Beauveria bassiana</i>					
Kawar dha		<i>Metarhizium anisopliae</i>					
Kawar dha		<i>Pseudomonas fluorescens</i>					
Kawar dha		SINPV					

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		HaNPV					
Kawardha		GF1					
Kawardha		Baco Lures					
Kawardha		Heli Lures					
Kawardha		Leucin Lures					
Kawardha		Paecilomyces					
Kawardha		Panchagavya					
Kawardha		Verticillium					
Kawardha	Bio Agents (Tricho card)	<i>Trichogramma chilonis</i>					
Kawardha		<i>Chrysoperla carnea</i>					
Kawardha		Tricho card					
Kawardha		Any other (Pl. Specify)					
Kawardha	Bio Agents (Pyrilla parasitoids)	<i>Ooencyrtus papilionis</i>					
Kawardha		<i>Epiricania melanolauca</i>					
Kawardha	Bio Agents (Worms)	<i>Eisenia fetida</i>					
Kawardha		<i>Eudrilus eugeniae</i>					
Kawardha		Earth worm					
Kawardha		Any other (pl. specify)					
Kawardha	Others	Mushroom spawn	500	500	60000	350	350
Kawardha		Mineral Mixture					
Kawardha		Cow dung (dry)					
Kawardha		Any other (pl. specify)					
Kawardha							

8.4 Livestock and fisheries production

KVK Name	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter /no)	Qty.		
KAWARDHA	Dairy animals	Cow	Sahiwal	Milk	Liter	4000	160000	10
KAWARDHA		Calves						
KAWARDHA		Goats						
KAWARDHA		Buffaloes						
KAWARDHA		Sheep						
KAWARDHA		Breeding bull						
KAWARDHA		Other (pl specify)						
KAWARDHA	Poultry	Poultry	Kadaknath	Chicken	Kg	30	18000	100
KAWARDHA		Kadaknath Chicks	Kadaknath	chicks	no.	5500	440000	100
KAWARDHA		Kdaknath Egg	Kadaknath	Egg	no.	415	4150	10
KAWARDHA		Japanese quail	japanees	Meet	no.	80	3200	
KAWARDHA		Japanese quail eggs						
KAWARDHA			Khakhi kambak, White packing	Duck	no.	105		
KAWARDHA		Ducks					8400	
KAWARDHA		Turkey						
KAWARDHA		Other						
KAWARDHA	Piggery	Piglets						
KAWARDHA		Boar						
KAWARDHA		Sow						
KAWARDHA		Other (pl specify)						
KAWARDHA	Fisheries	Indian carp	Rohu, Katla	Fish	kg	40	4000	10
KAWARDHA		Exotic carp						
KAWARDHA		Other (pl specify)						

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed during Jan to Dec. 2021 :

KVK Name	Status of establish ment of Soil testing Laborat ory (Y/N) and year, if yes	Soil Testing Kits till date		No of soil samples		No. of Samples analyzed			No. of Farmers benefited			No. of Vill ages cov e red	Amo unt reali zed	Soil health card distributed to the farmers by KVK (Nos)	
						by KVKs		By Depa rtme nt	By KVK		By Dep art men t				
				Collec ted by KVKs	Provid ed by Dept./ DDA	Mini Soil Testi ng kit	Soil testing laborat ory		Mini Soil Testing kit	Soil testin g laborat ory				Throu gh Mini Soil Testin g kit	Throu gh Soil testing laborat ory
		Sa nc tio ne d	Pr oc ur ed												
Kawa rdha	Y	0	0	1550	00	1550	00	00	6235	00	00	13	00	6235	00

9.2 Details of water samples analyzed so far :

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

9.3 Details of Plant samples analyzed so far :

KVK Name	No. of Plant Samples analyzed	No. of Farmers	No. of Villages	Amount realized
Kawardha	No	No	No	No

10. Rainwater Harvesting

10.1. Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RV/EF)	No. of Courses	No. of Participants								
					SC		ST		Other		General		Total
					Male	Female	Male	Female	Male	Female	Male	Female	
Kawar	29.11.2	Best	PF	01	04	0	6	0	34	2	5	0	51

dha	021	Practice of Water Conservation											
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10.2. Information of Visit in Rainwater Harvesting Demonstration Unit

Name of KVK	No. of Training programmes under Rain water Harvesting	No. of Demonstrations	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)
Kawardha	04	04	25000	1125	326

11. Training Programme on Micro irrigation (Drip and Sprinkler)

Name of KVK	Date	Title of the training course	Client	No. of Courses	No. of Participants								
					SC		ST		Other		General		Total
					Male	Female	Male	Female	Male	Female	Male	Female	
Kawardha	15.11.2021	Use of Drip system in Vegetable production in	RY	1	5	0	3	0	12	0	02	0	22
Kawardha	29.11.2021	Use of Drip system in Chickpea crop	RY	1	04	0	6	0	34	2	5	0	51

12. Utilization of Farmers Hostel facilities

KVK Name	Months	Year	No. of trainees/ farmers/ visitors stayed	Duration of Stay (days)	Reason for vacant farmers hostel (if any)	Accommodation available in F.H. (No. of beds)
Kawardha	Nil	Nil	Nil	Nil	Nil	Nil

13. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Kawardha	Nil	Nil	Nil	Nil	Nil

14. Details of SAC Meeting during Jan to Dec. 2021

KVK Name	Date of SAC meeting 2021	No. of SAC members (only) attended	Major action points*
Kawardha	12.07.2021	52	Sugarcane intercropping , IPM in Chickpea production ,and More focus in IFS Modules establishment at farmers field

*Attached separate file.

15. Footfall of farmers in KVKs (Jan. 2021 to Dec. 2021)

Name of KVK	Footfall during 2021				
	No. of Farmers		No. of officials	No. of VIPs	Total
Kawardha	January to March	1370	56	15	1441
Kawardha	April to June	223	11	02	236
Kawardha	July to September	885	60	08	953
Kawardha	October to December	1990	79	04	2073

*Separate JPEG Photographs (2-3 only)

16. Status of Kisan Mobile Advisory (KVK-KMA)

KVK	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	16					
			Integrated Farming	6					
			Field Preparation	09			75077	1013	1013
			Any Other (Specify)		1				
	2	Weather	Advisory						
			Change in variety						
			Change in Sowing technique						
			Climate forecast						
			Any Other (Specify)						
	3	Soil Managem	Soil Testing	11					
			INM						

K V K	S. N o.	Thematic area	Particulars	No of Calls	No of advisory sent	No of Messages sent	No. of farmers received messages	Total no of village s in Distric t	No of village Covere d by KVK throug h KMA
		ent	Fertilizer Application						
			Vermicomposting/ bio-waste recycling	12	1				
			Bio-fertilizer	8					
			Any Other (Specify)						
	4	Disease & Pest Management	Disease Management	20	2		75077	1013	1013
			Pest Management	13	03		75077	1013	1013
			Preventive Advisory Disease Management						
			Preventive Advisory Pest Management				75077	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)	1			75077	1013	1013
	6	Horticulture	Vegetable	20					
			Fruit	10					
			Hi Tech Horticulture	11					
			Any Other (Specify)						
	7	Livestock	Feed and	4					

KVK	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
			Fodder						
			Dairy Management	5					
			Fisheries	5					
			Poultry Management	14					
			Vaccination & Disease management						
			Any Other(Specify)						
	8	Farm Mechanization							
	9	Extension							
	10	Organic Farming							
	11	Marketing							
	12	Awareness		06	1		75077	1013	1013
	13	Other Enterprise		5					
	14	Any Other(Specify)			2		75077	1013	1013

17. Status of Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Name of activities organized	Name of operational Area and acreage (ha.)	Present status (Functional/Non functional)
Kawardha	Rubarn Mission	State	1114583.00	Distillation unit of Aromatic crops established at Village level for Livelihood security of SHG	Village Chirha ,Block Kawardha	Ongoing

Kawardha	MGNRG A	State	1318000	Poultry Shed	Kawardha	MGNRGA
Kawardha	MGNRG A	State	746000	Small Nursery	Kawardha	MGNRGA
Kawardha	MGNRG A	State	903000	Pond Construction	Kawardha	MGNRGA
Kawardha	MGNRG A	State	344000	Plantation Work	Kawardha	MGNRGA
Kawardha	STRY	Central	79800	For Rural youth Training	KVK,KAWARDHA	Done
Kawardha	STCR	State	50000	For FLD	KVK,KAWARDHA	Done
Kawardha	National Bamboo Mission	Central	99800	Training and Demonstrations	KVK,KAWARDHA	Done

18. Status of Contingency Utilization Jan-Dec-2021

Name of KVK	Total Contingency allotted (Rs.)	Fund used by KVKs (Rs)			Balance (Rs.)
		Activities	No of Activities	Exp (Rs)	
Kawardha		OFT	17	85000	
		FLD (other than CFLD)	15	75000	
		Training	55	55000	
		Extension Activities	147	150000	
		SAC Meeting	01		
		Special Programme (Pl. Specify)	10	100000	
		Others (Pl. Specify)			

19. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance on 01 .01.2021 (Rs.)	Closing balance 31.12.2021 (Rs.)	Name of major source of revolving fund
Kawardha	288801100365	2319372.45	2346480.00	Seed of Various crop and Kadaknath Chick

20. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Award category (local/Regional/National)	Awarding Organizations	Amount received
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha, (Certificate of Appreciation) in recognition of his/her sincere efforts, devotion and exceptional contributions in various	Individual	Regional	IGKV Raipur	-

	programmes of IGKV Raipur on 26.01.2021.				
Kawardha	Smt. Rajeshwari Sahu, SMS, Horticulture, KVK Kawardha, (Certificate of Appreciation) in recognition of his/her sincere efforts, devotion and exceptional contributions in various programmes of IGKV Raipur on 26.01.2021	Individual	Regional	IGKV Raipur	-
Kawardha	Shri Balbrind Singh Parihar, SMS, Agronomy, KVK Kawardha, (Certificate of Appreciation on Training of PRA tools & Techniques for SREP Development (Online Training during 15.06.2021 to 18.06.2021)	Individual	National	EEL, Anand, Gujrat	-
Kawardha	Smt. Rajeshwari Sahu, SMS, Horticulture, KVK Kawardha, (Certificate of Participation in 2 Days State Level webinar on Honeybee Farming Problems Possibilities & solution during 20-21 May 2021)	Individual	Regional	IGKV Raipur	-
Kawardha	Smt. Rajeshwari Sahu, SMS, Horticulture, KVK Kawardha, (Certificate of Appreciation) on online MOOCs programme on e-Extension in Agriculture and Allied Sector from 22-26 Feb 2021 Organized by Managed Hyderabad	Individual	Regional	Managed Hyderabad	-

21. Details of Crop cafeteria in Agro-technological Park in your KVK.

Area covered under crop cafeteria (sq. meter)	Type of crop (Cereals, Pulses, Oilseeds, Vegetables, medicinal, Spices, fruits etc.)	Name of crop	Name (s) of variety	Name of best variety of concerned crop
500.00	Cereals	Rice	Different varieties	Swarna,Danteshwari Rajeshwari, Bamleshwari, Purnima
500.00	Cereals	Wheat	Different varieties	CG Gehu, CG Gehu 3, Sujata, Ratan, MP 3366
350.00	Oilseeds	Soybean	Different varieties	JS-2029,JS-2069, CG Soya 1, RVS 2001-4,
50.00	Oilseeds	Mustard,Safflower	CG Sarso, CG Kusum	CG Sarso-1, CG Kusum-1

50.00	Pulses	Green gram	Pariy Moong	Pariy moong
50.00	Pulses	Black gram	Indira urd-1	Indira urd-1

22. Farm Innovators- list of 10 Farm Innovators from the District*

Sr. No.	Name of KVK	Name of Farm Innovator	Name of the Innovation	Address of the farm innovator with pin code	Mobile No.
1	Kawardha	Sh. Suraj Singh Parihar	Seed Production of Pulses	Jogipur Patharra	8319485988
2	Kawardha	Sh. Roshan Singh Parihar	Hi tech Sugarcane Production	Patharra	9406306685
3	Kawardha	Sh. Shailesh Chandravanshi	IFS Model	Mohgaon	8120244958
4	Kawardha	Sh. Pramod Manikpuri	Seed Production	Karesara	9755372281
5	Kawardha	Sh. Makhan Patel	Vegetable Production	Barpelatola	8817799751
6	Kawardha	Sh. Sheikh Sauinuddin	Fish cum Duck Farming	Pondi	7898129150
7	Kawardha	Smt. Savita Chandravanshi	Poultry Farming	Birkona	7000515562
8	Kawardha	Sh. Chandu Dhurwe	Vermi Compost	Patharra	9926544663
9	Kawardha	Sh. Balak Das	Mushroom Production	Bodla	8889001045
10	Kawardha	Sh. Siyaram Dhurwe	Poultry Farming	Patharra	6260175719

*Attached separate File

23. KVK interaction with progressive farmers

KVK Name	Date and month of interaction programme with progressive farmers				No. of progressive farmers participated
Kawar dha	13.07.2021, 27.10.2020, 30.11.2021, 13.12.2021, 03.12.2021, 23.11.2021, 02.08.2021, 12.11.2021, 02.11.2021, 26.10.2021,	01.02.2021, 29.10.2020, 24.01.2022, 09.12.2021, 01.12.2021, 01.10.2021, 22.09.2021, 09.11.2021, 30.10.2021, 23.10.2021	04.02.2021, 30.10.2020, 17.12.2021, 07.12.2021, 30.11.2021, 07.10.2021, 18.11.2021, 03.11.2021, 29.10.2021,	26.10.2020, 23.11.2021, 15.12.2021, 05.12.2021, 29.11.2021, 31.08.2021, 16.11.2021, 08.11.2021, 27.10.2021,	Approx. 25 farmers interaction of each village

24. Outreach of KVK

Name of KVK	Total number of Block/villages in district		Number of Blocks		Number of Villages	
	Block	Village	Intensive	Extensive	Intensive	Extensive
Kawardha	04	04	04	02	04	02

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, and Awareness programmes etc.

25. 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*
Kawardha	No	No	No	No	No	No	No

*Attached separate File

26. KVK Ring

KVK Name	Name of Ring Partner	Name of activities/Events organized in collaboration	No. of Participants		Lessons learnt/ Experiences gained.
			Your KVK	Other KVK	
Kawardha	Rajnandgoan	Training, Field visit	01	01	Sugarcane intercropping , IPM in Chickpea production ,and More focus in IFS Modules establishment at farmers field
Kawardha	Bemetara	Training, Field visit			

27. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
KAWARDHA	Dr. Vivek Tripathi, ADR, IGKV Raipur	27.01.2021	-	1	-	KVK Farm Visit
KAWARDHA	Shri S. K. Sharma, Dy Director, NHB, Raipur (C. G.)	16.02.2021			1	KVK Farm Visit
KAWARDHA	Dr. Indu Mohan verma, NHB, Raipur	16.02.2021			1	KVK Farm Visit
KAWARDHA	Dr. S. S. Sengar, Director Farm	28.06.2021		1		KVK Farm Visit

KAWARDHA	Dr. Shrikant Chitle, Sr Scientist & PI, AVRIP WM CoA, Raipur	19.08.2021		1		KVK Farm Visit
KAWARDHA	Dr. Nitish Tiwari, Scientist, AICRP WM Dept of Agronomy Raipur	19.08.2021		1		KVK Farm Visit
KAWARDHA	Dr. S. R. K Singh, Director ATARI Jabalpur	01.09.2021	1			KVK Farm Visit
KAWARDHA	Shri A. B. Asna, M. D. Seed Certificateion Raipur	05.09.2021		1		KVK Farm Visit
KAWARDHA	Dr. P. K. chandrakar, Prof & Head, (GPD), IGKV Raipur	05.09.2021		1		KVK Farm Visit
KAWARDHA	Shri dilraj Prabhakar, DFO, & MD, Kawardha	17.09.2021			1	KVK Farm Visit

28. Status of KVK Website during Jan to Dec. 2021

S.No	Name of KVK	Date of start of website	Address of Website	No. of updates during 2021	No. of visitors during 2021	Flag Collected	Year Planner
1	Kawardha	02.02.2014	www.kvkkawardha.org	15	2382	25	YES

29. Mobile Apps developed by KVK

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	Kawardha	No	No	No	No	No	No
2	IGKV Raipur	IGKV Raipur	Crop Doctor	Ekrishi panchang, ehaat, custom	Hindi and English	2200	No

				hiring, Mausam, Model Farm, Rog, Samachar, Videos, Visesyagyo ki Salaah			
3	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

30. ICT based module

30.1 Information on Whats app in social media by KVK

KVK	Discipline wise group with name of discipline	No of Farmer members	Activity details on whats app group
Kawardha	Plant Protection	340	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies.
Kawardha	Agronomy	110	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies
Kawardha	Horticulture	100	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies
Kawardha	Agriculture Engineering	90	Solution of Farmers Problems and Sharing of Discipline Related Activities and New Technologies

30.2 Information on social media by KVK

KVK	Facebook	Twitter	Instagram
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	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following
Kawardha	10	350	30	12	50	04	04

30. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
1	Kawardha	2	2	No

31. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
1	Kawardha	No	No	No

32. Participation in HRD Programmes organized by ATARI

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Kawardha	Dr. B. P. Tripathi, Kawardha.	SS&H, KVK	1	Webinar on Israel's Agriculture best practices
Kawardha	Er. T. S. Sonwani	, SMS, FMP.	1	
Kawardha	Smt. Rajeshwari Sahu,	SMS, Hort.	1	
Kawardha	Shri B. S. Parihar,,	SMS, Agronomy	1	
Kawardha	Dr. B. P. Tripathi,, Shri B. S. Parihar,,	SS&H, KVK Kawardha SMS, Agronomy	1	National Horticulture Fair – 2021 IIHR, Bangalore 08.-11. Feb. 2021
Kawardha	Dr. B. P. Tripathi,, Shri B. S. Parihar.	SS&H, KVK Kawardha, SMS, Agronomy	1	Review Workshop of Agronomy Experts of CG , ATATRI, Jabalpur (M. P.) 10.02.2021
Kawardha	Dr. B. P. Tripathi,, Shri B. S. Parihar,	SS&H, KVK Kawardha SMS, Agronomy.	1	Review Workshop of Seed Hub ATATRI, Jabalpur (M. P.) 12.02.2021
Kawardha	Shri Yogesh Ku. Kaushik,	PA Computer	1	Online Meeting for "MPR (revised performa) in the KVK portal " held on , ATATRI, Jabalpur (M. P.) 02/03/2021
Kawardha	Dr. B. P. Tripathi, Smt. Tripti Thakur,	SS&H, KVK Kawardha. FM (Soil Science)	1	Meeting on Soil Quality Index ICAR-IISS, Bhopal 5th March, 2021
Kawardha	Dr. B. P. Tripathi,,	SS&H, KVK	1	FPO Orientation Workshop for KVKs and ICAR Institutes ICAR New Delhi 5th March,

		Kawardha		2021
Kawardha	Shri Yogesh Ku. Kaushik,	PA Computer	1	Online Meeting for "MPR (revised performa) in the KVK portal " ATATRI, Jabalpur (M. P.) 02/03/2021
Kawardha	Dr. B. P. Tripathi,.	SS&H, KVK Kawardha	1	Virtual meet on “Opportunities for Agri start-ups and entrepreneurs in microbial bio-inoculants, soy food processing and soybean production technologies”ICAR-IISR, Indore 16-17, March 2021
Kawardha	Smt. Tripti Thakur,	FM (Soil Science)	1	Meeting on Soil Quality Index on at ICAR-IISS, Bhopal 5th March, 2021
Kawardha	Dr. B. P. Tripathi,.	SS&H, KVK Kawardha	1	Virtual Action Plan Workshop 2021, ICAR-ATARI Zone IX, Jabalpur23-25 March 2021
Kawardha	Dr. B. P. Tripathi,. Shri B. S. Parihar,.	SS&H, KVK Kawardha SMS, Agronomy	1	Soybean breeder seed production and infrastructure requirements May 11, 2021 11:00 AM
Kawardha	Dr. B. P. Tripathi Shri B. S. Parihar	SS&H, KVK Kawardha SMS, Agronomy	1	ICAR-IISR Host is inviting you to a scheduled Zoom meeting. Topic: Webinar on Organic farming Time: ICAR-IISR, Indore May 13, 2021 11:00 AM India
Kawardha	All Staff		1	P.L. □□□□□ □□□□□□□□ □□□□ □□ □□□□ □□ □□□□□□ □□-□□□□□□ □□□□□-□□□□□□ □□□□□□ (□□□□□□□□) Organization of Webinar on the occasion of World Bee Day, 20.05.2021.AICRP on Bee Keeping od lollimtos, RMD CARS. Ambikapur May 20-21, 2021 11:00 AM onward
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	3 - days Online Training Programme “Contract Farming in India Issues and Challenges MANAGE, Hyderabad. 25-27 May, 2021
Kawardha	Dr. B. P. Tripathi,		1	Webex meeting invitation: Review on Preparation of Kharif 2021 ICAR ATARI, 04.06.2021Jabalpur
Kawardha	Shri B. S. Parihar,	SMS, Agronomy	1	Online training programmes through google meet app for Extension Functionary of all Line Depts./Scientists of SAUs, ICAR Institutes/SAMETI/ATMA/NGOs – PRA Tools & Techniques for SREP Development Extension Education Institute (EEI), Anand, Gujrat 15-18 June 2021
Kawardha	Smt. Rajeshwari Sahu, SMS, Horticulture		1	Online training programmes through google meet app for Extension Functionary of all Line Depts./Scientists of SAUs, ICAR Institutes/SAMETI/ATMA/NGOs – Extension Management Approaches for Promotes and Value Addition of High Value Crops Extension Education Institute (EEI), Anand, Gujrat24-26 Aug 2021

Kawardha	Dr. B. P. Tripathi,.	SS&H, KVK Kawardha	1	Online training programmes through google meet app for Extension Functionary of all Line Depts./Scientists of SAUs, ICAR Institutes/SAMETI/ATMA/NGOs – Training Method & Training Management Skills 09-12 August 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,. Smt. Tripti Thakur, Smt. Rajeshwari Sahu,	SS&H, KVK Kawardha. SMS, Agronomy FM (Soil Science) SMS, Horticul t ure	1	ICAR Foundation Day interaction with farmers on ICAR Foundation Day Interaction with Padma Awardees during ICAR Foundation Day ICAR ATARI, Jabalpur 16.07.2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Interface on Kisan Sarathi ICAR ATARI, Jabalpur 14.07.2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	India@75-National Campaign Celebration of “National Fish Farmers Day” ICAR ATARI, Jabalpur 10 July 2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Invitation for Online Lecture (NRC-Meat, Hyderabad) PRODUCTION, PROCESSING AND CONSUMPTION PRACTICES IN INDIA SUSTAINABLE ICAR ATARI, Jabalpur July 9, 2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Invitation for NIAFTA workshop from ICAR-Indian Grassland and Fodder Research Institute, Jhansi July 12-14, 2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	<u>Recent Advances in Sustainable Integrated Disease Management in Plantation Crops</u> ” during 6-8 th July, 2021 ICAR - Indian Institute of Oil Palm Research Pedavegi - 534 450, Andhra Pradesh 6-8 July 2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	invitation to participate in one day Training programme on “Rodent Management ICAR-National Research Centre For Integrated Pest Management, NEW DELHI July 01, 2021
Kawardha	Dr. B. P. Tripathi, Kawardha. Shri B. S. Parihar,. Smt. Tripti Thakur, Smt. Rajeshwari Sahu,	SS&H, KVK SMS, Agronomy FM (Soil Science) SMS, Horticul t ure	1	Interface for KVK Scientists on Recent Advances in Farm Mechanization and Value Addition in Agriculture.ICAR-CIFE, Bhopal and ICAR-ATARI, Jabalpur 18.08.2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Invitation to attend ISWS Webinar-8 "The Parthenium weed problem and its management at the global level” at 11.30 AM to 1.0 PM on 16 August 2021 ICAR ATARI, Jabalpur 16.08.2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK	1	Training on "Integrated Parthenium Management" on 19 August, 2021 ICAR

		Kawardha.		ATARI, Jabalpur 19.08.2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Virtual meeting on Interaction of DFI Case Study on today 04-08-2021 ICAR ATARI, Jabalpur 04.08.2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	28th Zonal Workshop of KVKs July 28, 2021 at ATARI Jabalpur ICAR ATARI, Jabalpur July 26-28, 2021.
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Online Awareness Program on "GRIEVANCE REDRESS MECHANISM" COLLEGE OF AGRICULTURAL ENGINEERING JNKVV, JABALPUR, M.P. 29th July 2021
Kawardha	Shri B. S. Parihar,.	SMS, Agronomy	1	Online Training Programme on Strategies for Climate Risk Management and Resilient Farming MANAGE Hyderabad & CRIDA Hyderabad 20-24 Sept 2021
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Meeting for preparation of National Campaign on Poshan Abhiyan and Tree Plantation -14 September 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	Celebrating its 29th Foundation Day ICAR-Indian Institute of Pulses Research (IIPR) 5th September, 2021.
Kawardha	Dr. B. P. Tripathi,	SS&H, KVK Kawardha.	1	Review Meeting of KVKs on ICAR ATARI, Jabalpur 2nd September, 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	Celebration under Azadi Ka Amrit Mahotsav Food & Nutrition for Farmers ICAR ATARI, Jabalpur 26.08.2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	Invitation for National webinar "Integrated Pest Management: A Paradigm Shift" ICAR ATARI, Jabalpur Aug 27-28, 2021)
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	Online Review Meeting of Pulses Seed Hub and EBSP DDG (CS), ICAR, Agril Commissioner, Govt of India and Joint Sec. (Crops), ADG (O&P) and ADG (Seed) 14.10.2021
Kawardha	Smt. Rajeshwari Sahu,	SMS, Hort	1	International Webinar Conference Alternate Cropping Systems for Climate Change and Resource Conservation Cropping Systems and Resource Management Division ICAR-Indian Institute of Farming Systems Research Modipuram, Meerut-250110 29th September – 1st October, 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,	SS&H, KVK Kawardha. SMS, Agronomy. 1	1	Online review meeting on the "Status of DFI Success Story" on ICAR ATARI, Jabalpur 08/10/2021

Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,, Smt. Rajeshwari Sahu,	SS&H, KVK1 Kawardha. SMS, Agronomy SMS, Hort	1	<u>Climate Resilient varieties , technologies and practices</u> Interaction with KVKs on preparation of Hon'ble PM's Programme ICAR ATARI, Jabalpur 28-09-2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,	SS&H, KVK Kawardha. SMS, Agronomy.	1	Azadi Ka Amrit Mahotsav- Organization of Webinar/Interface on CFLDs of Pulses beneficiary farmers ICAR ATARI, Jabalpur Sept. 30 th , 2021
Kawardha	Smt. Rajeshwari Sahu,	SMS, Hort	1	Invitation for Azadi ka Amrut Mahotsav webinar Topic on <i>Recent advances in temperate fruit and nut crops for higher productivity and nutritional security</i> ICAR-DCR , New Delhi 24.09.2021
Kawardha	Dr. B. P. Tripathi, Smt. Rajeshwari Sahu,	SS&H, KVK Kawardha. SMS, Hort	1	Orientation training program on Safflower cultivation for higher productivity and profitability ICAR- Indian Institute of Oilseeds Research, Hyderabad 24.10.2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,,	SS&H, KVK Kawardha. SMS, Agronomy	1	Invitation to participate in lecture on “Role of Pollinators in Sustainable Crop Production and IPM Approaches for Pollinator Protection” Dr. R.K Thakur, Prof. and Head, Department of Entomology, Dr. YSPFU&F Solan, Himachal Pradesh Sep 28, 2021
Kawardha	Dr. B. P. Tripathi, Smt. Rajeshwari Sahu,	SS&H, KVK Kawardha. SMS, Hort	1	
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,	SS&H, KVK Kawardha. SMS, Agronomy.	1	Review meeting of 'Success Stories on Doubling Farmers' Income' ICAR ATARI, Jabalpur November 17, 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,,	SS&H, KVK Kawardha. SMS, Agronomy	1	Review meeting on Special Campaign and Pending matters - ICAR ATARI, Jabalpur 27.10.2021.
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,,	SS&H, KVK Kawardha. SMS, Agronomy	1	Online meeting with DDG (Agriculture Extension) Kisan Sarthi ICAR ATARI, Jabalpur October 25, 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,,	SS&H, KVK Kawardha. SMS, Agronomy	1	Review meeting on special Campaign on Swachhta and Pending matters ICAR ATARI, Jabalpur Oct 25, 2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,	SS&H, KVK Kawardha. SMS, Agronomy.	1	Success Stories on Doubling Farmers' Income ICAR ATARI, Jabalpur Oct 25, 2021

Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	Webinar: Swachhta Pakhwada-Composting and Vermi-Compost ICAR, New Delhi 21.12.2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	Live Webcast of Hon'ble PM of India's programme on 16 Dec 2021 during Pre-Vibrant Gujarat Summit ICAR, New Delhi 16.12.2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,. Smt. Rajeshwari Sahu,	SS&H, KVK Kawardha. SMS, Agronomy SMS, Hort.	1	Virtual meeting to discuss the program of Hon'ble PM and DFI Success Stories by today at 4:00 PM ICAR ATARI, Jabalpur 14.12.2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar, Smt. Rajeshwari Sahu,.	SS&H, KVK Kawardha. SMS, Agronomy. SMS, Hort	1	Virtual Meeting to discuss the program of Honourable PM ICAR ATARI, Jabalpur 13.12.2021
Kawardha	Dr. B. P. Tripathi, Shri B. S. Parihar,.	SS&H, KVK Kawardha. SMS, Agronomy	1	30.11.2021

ame of KVK	Total Number of staff Attended HRD Programme organized by ATARI (nos)	Total Number of Programme attended (Nos)
Kawardha	61	55

33. 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 Kawardha. Shri B. S. Parihar, SMS, Agronomy.		1	Review Meeting on Bamboo Mission 07.01.2021 DRS, IGKV Raipur
Kawardha	Shri Yogesh Ku. Kaushik, PA Computer		1	Training cum Awareness Programme on office procedure, Pay fixation, Service Book Maintenance, Budget utilization, Pension, case preparation, MIS Operation 03. - 04. Feb, 2021 DES, IGKV, Raipur (C. G.)
Kawardha	Shri A. K. Khare, Asstt. Gr I		1	Training cum Awareness Programme on office procedure, Pay fixation, Service Book Maintenance, Budget utilization, Pension, case preparation, MIS Operation 03. - 04. Feb, 2021 DES, IGKV, Raipur (C. G.)
Kawardha	Smt. Tripti Thakur, FM (Soil Science)		1	Two Days Training cum Awareness Programme on Farm Development and Keeping Proper records of Farm 03. - 04. Feb, 2021 DES, IGKV, Raipur (C. G.)
Kawardha	Shri Yogesh Ku. Kaushik, PA Computer		1	Organic Grower Meet along with Farmer 09.03.2021 IGKV, Raipur (C. G.)
Kawardha			1	International Woman's Day 08.03.2021
Kawardha	Dr. B. P. Tripathi, SS&H, KVK		1	Review workshop for International Women's Day

	Kawardha. Shri B. S. Parihar, SMS, Agronomy.			2021 preparation and financial progress 06.03.2021
Kawardha	Shri Yogesh Ku. Kaushik, PA Computer		1	Organic Grower Meet along with Farmer 09.03.2021 IGKV, Raipur (C. G.)
Kawardha	Smt. Tripti Thakur, FM (Soil Science)		1	Discipline meeting of Soil Science and Agril Chemistry 21/05/2021 from 11.30 am Dr K Tedia Prof & Head Department of SSACIGKV Raipur (CG)
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Hon'ble Vice-Chancellor, all S.S. & Heads along with S.M.S.s and progressive farmers are requested to attend this Webinar 22nd May 2021
Kawardha	Smt. Rajeshwari Sahu, SMS, Horticulture		1	Annual Discipline meeting Level -II of the Vegetable Science 2021. 24th May 2021 Department of Vegetable Science IGKV, Raipur (C.G.)
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Online Review Meeting of NICRA KVKs. Topic: Review meeting of NICRA KVKs 25 May, 2021 02:30 PM India ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	इफको ने आखिर ऐसा क्या किया कि अब देश के किसानों को कभी नहीं होगी यूरिया की किल्लत? और यह पर्यावरण हितैषी एवं मिट्टी को दूषित होने से भी बचाएगा। तो यह जानने के लिए नीचे दिए गए लिंक को क्लिक करें और जुड़िए हमारे साथ सोमवार 24 मई सुबह 11:15 से ए के उपाध्याय मुख्य क्षेत्र प्रबंधक इफको राजनादगांव मोबाइल नं.7389911356
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Crop Improvement - Online 27.05.2021 DRS, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Crop Improvement - Online 29.05.2021 DRS, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy.		1	Webinar under the theme "Integrated Pest Management in Soybean" 14th June 2021 Dr A. N. Sharma, Ex-Principal Scientist (Entomology) and Head, Crop Protection, ICAR-Indian Institute of soybean Research, Indore
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy.		1	Workshop on Orientation meeting for trials of Natural, Organic, Integrated Nutrient Management and Conventional Farming at KVK Farms 11.06.2021 DES, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy. Smt. Tripti Thakur, FM (Soil Science)		1	Schedule of Farm Meeting 07th and 8th June 2021 Director Farm, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy.		1	Webinar on "Environmental issues in current scenario" on the occasion of World environmental Day 8th June, 2021 BRSMCAET & RS Mungeli
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar,		1	SAC Meeting 12.07.2021 DES, IGKV Raipur

	SMS, Agronomy. Smt. Tripti Thakur, FM (Soil Science) Smt. Rajeshwari Sahu, SMS, Horticulture			
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Virtual meeting on redesigning of Organic Farming trials 09.07.2021 DES, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Schedule of Level 4 research & extension meeting regarding. 01.07.2021 DRS, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Online meeting on status of FPOs 30.06.2021 DES, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Mass awareness campaign on Orsanic farnins under All India Netvo ProsaBne on Oryanic Faming Pmject 04.08.2021 ICAR_IIFSR, Modipu Em ed IGKV, Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Krishi Mass Media meeting 30.07.2021 DES, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Link for 28th Zonal Workshop of KVKs July 28, 2021 at ATARI Jabalpur 28 th Annual Zonal Workshop for KVKs 1July 26-28, 2021. ICAR ATARI, Jabalpur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Review Meeting of KVKs 21 Oct. 2021 DES, IGKV, Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy. Smt. Rajeshwari Sahu, SMS, Hort		1	one day on-line programme on "Public Interaction Program on Groundwater in Mungeli District" along with Central Ground Water Board, Raipur 29 th September 2021 Dr. Debasish PadheeAsstt. Professor (FMPE) BRSMCAET&RS Mungeli
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Web Link of Capacity Building Programme for Farmers and FPOs 26.09.2021 KVK, Bemetara
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha.		1	Review Meeting of KVKs21 Oct. 2021DES, IGKV, Raipur
Kawardha	Shri Yogesh Kumar Kaushik, PA (Computer)		1	Orientation Programme on New user Management System 21.12.2021 IGMIS, IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy.		1	Final Impact Evaluation of IWMP watershed Projects in Chhattisgarh 20.12.2021 DRS IGKV Raipur
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy.		1	Online meeting regarding Final Impact Evaluation of IWMP watershed Projects in Chhattisgarh 13.12.2021 DRS IGKV Raipur
Kawardha	Dr. B. P. Tripathi,		1	Review Meeting 21.01.2022 DES IGKV Raipur

	SS&H, KVK Kawardha.			
Kawardha	Dr. B. P. Tripathi, SS&H, KVK Kawardha. Shri B. S. Parihar, SMS, Agronomy. Smt. Rajeshwari Sahu, SMS, Hort.		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. Shri B. S. Parihar, SMS, Agronomy.		1	Progress Review of IWMP Evaluation Project 11.01.2022 DRS IGKV

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
KAWARDHA	36	36

34. 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	Shri Balbrind Singh Parihar	SMS, Agronomy, KVK Kawardha	1	4	Training of PRA tools & Techniques for SREP Development (Online Training during 15.06.2021 to 18.06.2021 Organized by EEI, Anand, Gujrat

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Kawardha	1	1

35. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ATARI, SAU, Agri. Deptt. and ICAR)

Name of KVK	Situation observed	Date of Alert sent	Type of alert (KMA,	Reported to organization
Kawardha	2	Groundnut, Soybean Pest, Paddy Pest	DES, , DRS, Director Farm, IGKV Raipur	Kawardha

36. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kawardha	Gosthies	14	325	
Kawardha	Lectures organized	5	115	
Kawardha	Exhibition	4	995	
Kawardha	Film show	02	45	
Kawardha	Fair	-	-	
Kawardha	Farm/ Field Visit	55	660	
Kawardha	Diagnostic Practical's	56	771	
Kawardha	Distribution of Literature (No.)			
Kawardha	Distribution of Seed (q)	04	380	
Kawardha	Distribution of Planting materials (No.)	15555 Plants	330	
Kawardha	Bio Product distribution (Kg)	500	350	
Kawardha	Distribution of Bio Fertilizers (q)	75	USED IN KVK IFS UNIT	
Kawardha	Distribution of fingerlings			
Kawardha	Distribution of Livestock specimen (No.)			
Kawardha	Total number of farmers visited the technology week	1525	10	
Kawardha	Animal health camp	02	155	
Kawardha	Awareness programme	25	215	
Kawardha	Demonstration	20	251	
Kawardha	Exposure visit	06	315	
Kawardha	Ex-trainees Meet	11	554	
Kawardha	Farmer scientist interaction	60	1025	
Kawardha	Farmers Training	56	1155	
Kawardha	Gajarghans Unmulan Pakhwada	08	350	
Kawardha	Group Meeting	10	150	
Kawardha	Jai Kisan Jai Vigyan Sangoshthi			
Kawardha	Plant Protection Week	02	55	
Kawardha	Seed treatment campaign	02	115	
Kawardha	Self Help Group convener meet	40	1152	
Kawardha	Soil health Camp	01	55	
Kawardha	Swachha Bharat Abhiyan	16	525	
Kawardha	Others (Pl. Specify)			

37. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops	Variety	Area (ha)	Number of beneficiaries
Kawardha	NIL	NIL	NIL	NIL

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components(Breeding/Feeding/ Health/ Housing)	Number of interactions	No. of participants
Kawardha	NIL	NIL	NIL

Animal health camps organized

Name of KVK	Number of camps	No. of animals Attended	No. of farmers Benefitted
Kawardha	NIL	NIL	NIL

Seed distribution in drought hit area

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Kawardha	NIL	NIL	NIL	NIL

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Saplings				

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Kawardha	NIL	NIL	NIL	NIL

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Kawardha	NIL	NIL	NIL	NIL

Worms Produced

Name of KVK	Worms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Kawardha	NIL	NIL	NIL	NIL

Large scale adoption of resource conservation technologies

Name of KVK	Crops	Variety	list of resource conservation technologies introduced	Area (ha)	Number of farmers
Kawardha	NIL	NIL	NIL	NIL	NIL

Awareness campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No .	No. of farmer s	No .	No. of farmer s	No .	No. of farmer s	No .	No. of farmer s	No .	No. of farmer s	No .	No. of farmer s
Kawardha	N O	NO	N O	NO	N O	NO	N O	NO	N O	NO	N O	NO

38. Information for TSP Jan-Dec-2021

Sl . No .	K V K	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Partici pants in exten sion acti vities (No .)	Pr od uct ion of see d (q)	Pr od uct ion of Pla nti ng ma teri al (N um ber in lak h)	Pr od uct ion of Liv est ock strain s (N um ber in lak h)	Pr od uct ion of fin ger lin gs (N um ber in lak h)	Tes ting of Soil , wat er, pla nt, ma nur es sam ples (Nu mb er)
		No. of Trai ning s/Demos	No. of Far me rs	No. of Train ings/ Demos	N o. of W o m e n F a r m e r s	No. of Train ings/ Demos	N o. of Y o u t h s	No. of Train ings/ Demos	N o. of E x t . P e r s o n	O n - f a r m	Fr on tli ne dem os	M ob ile ag ro - ad vi so ry to fa r m e r s						

39. Information for SCSP Jan-Dec-2021

Sl . No .	K V K	Farmer Training		Women Farmer Training		Rural Youths		Extensio n Personne l		Number of farmers involved			Par ti ci pants in exte nsio n acti vities (No .)	Pr od uct ion of se ed (q)	Pr od uct ion of Pla nti ng ma teri al (N um ber in lak h)	Pr od uct ion of Liv est ock strain s (N um ber in lak h)	Pr od uct ion of fin ger lin gs (N um ber in lak h)	Tes ting of Soil , wat er, pla nt, ma nur es sam ples (Nu mb er)
		No. of Trai ning s/Demos	No. of Far me rs	No. of Trai ning s/Demos	No. of Wo m e n F a r m e r s	No. of Trai nings /Demos	N o. of Y o u t h s	No. of Trai ning s/Demos	N o. of E x t . P e r s o n	O n - f a r m	Fr on tli ne dem os	M ob ile ag ro - ad vi so ry to fa r m e r s						

		NO	NO	NO	NO	NO	N O	NO	N O	N O	N O	N O	NO	N O	NO	NO	NO	NO
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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
Kawardha	C. G.	Kawardha	NO	NO	NO	NO	NO

41. Activities for 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
Honey bee production	Honey bee	100 box	200 kg	15 %	50

2. Extension Activities

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

3. Training Programme

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Mushroom production technique	10	40	05	55
Community vegetable farming	12	55	08	75
Bee keeping	18	50	07	75

42. Activities in DFI Village during Jan-Dec-2021

Information about DFI Village

Name of KVK	Block	Name of DFI Village	Total geographical area (ha)	House hold	Population
KAWARDHA	BODLA	Rajanawagaon	671 ha	700	2214

1. Technologies 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				
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 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	Front line demonstration pulses	01	5	10
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	Bee keeping	01	100 box	50
Kawardha	Improved price realization by farmers and market linkage	Front line demonstration pulses	01	5	10

3. Training Programme conducted 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	
KAWARDHA	Mushroom production technique	02	01	05	07	03	07	05	05	09	09	50
KAWARDHA	Community vegetable farming	02	02	05	07	04	05	06	04	02	09	100

KAWARDHA	Bee keeping	02	02	05	07	04	25	06	14	19	20	100
KAWARDHA	Scientific production technology of oilseed and pulses	02	01	05	08	05	10	05	07	08	12	60

4. Extension Activities in DFI Village

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

43. Activities in Nutri-Smart Village during Jan-Dec-2021

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) (m²)	01	50	1000 m²	50
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) (m²)				
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	-	30
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	Mushroom production technology	02	02	02	03	01	05	01	04	10	24	50
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

44. (a) Case study / Success Story– (best two only in the following format in separate file attached)

Name of the KVK	
TITLE	
Introduction	
KVK intervention	
Output	
Outcome	
Impact	

❖ 2-3 Photographs with caption in .jpeg format.

(b) Summary of Case study / Success Story developed by KVK

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	Kawardha	120	10

45. 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)