ANNUAL PROGRESS REPORT

January 2021 to December 2021

Contents

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.		**OFT- Crops (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry etc)**		
➢		Proposed OFT	**8**	**40**
➢		On Going OFT	-	-
➢		Technologies assessed (Completed OFT)	**8**	**40**
➢		Technologies refined	**2**	**10**
b.		**OFT- Agriculture Engineering**		
➢		Proposed OFT	**2**	**10**
➢		On Going OFT	-	-
➢		Technologies assessed (Completed OFT)	**2**	**10**
➢		Technologies refined	-	-
c.		**OFT- Animal Science**		
➢		Proposed OFT	**2**	**10**
➢		On Going OFT	-	-
➢		Technologies assessed (Completed OFT)	**2**	**10**
➢		Technologies refined	-	-
d.		**OFT- Fisheries**		
➢		Proposed OFT	-	-
➢		On Going OFT	-	-
➢		Technologies assessed (Completed OFT)	-	-
➢		Technologies refined	-	-
e.		**OFT- Extension**		
➢		Proposed OFT	-	-
➢		On Going OFT	-	-
➢		Technologies assessed (Completed OFT)	-	-
➢		Technologies refined	-	-
f.		**OFT- Home Science**		
➢		Proposed OFT	-	-
➢		On Going OFT	-	-
➢		Technologies assessed (Completed OFT)	-	-
➢		Technologies refined	-	-

		Activity	Area (ha) / no. of Unit/Enterprise	No. of farmers/ beneficiaries
2		**FLD**		
a.		CFLD-Oilseed (in ha)	-	-
b.		CFLD-Pulses (in ha)	**5**	**12**
c.		**FLD- Crop All(other than CFLD) (in ha)**		
➢		Proposed Frontline demonstrations	**40**	**88**
➢		On Going Frontline demonstrations	-	-
➢		Completed Frontline demonstrations	**40**	**88**
d.		**FLD- Agriculture Engineering (in ha)**		
➢		Proposed Frontline demonstrations	**2**	**14**
➢		On Going Frontline demonstrations	-	-
➢		Completed Frontline demonstrations	**2**	**14**
e.		**FLD - Animal Science (in ha for fodder/ no. of Unit/Enterprise)**		
➢		Proposed Frontline demonstrations	**2**	**10**
➢		On Going Frontline demonstrations	-	-
➢		Completed Frontline demonstrations	**2**	**10**
f.		**FLD - Fisheries (in ha/ no. of Unit/ Enterprise)**		
➢		Proposed Frontline demonstrations	-	-
➢		On Going Frontline demonstrations	-	-
➢		Completed Frontline demonstrations	-	-
g.		**FLD - Home Science (in ha/ no. of Unit/Enterprise)**		
➢		Proposed Frontline demonstrations	-	-
➢		On Going Frontline demonstrations	-	-
➢		Completed Frontline demonstrations	-	-

ii. Other Activities

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	**Training programmes**	**No. of Course**	**Duration (days)**	**Participants**
a.	Farmers and Farm women	82	1	2841
b.	Rural youth	17	3, 5	535
c.	Extension personnel/ In service	3	2	118
d.	Vocational trainings	9	3	473
e.	Sponsored Training	2	6	39
	Total	113	11	4006

2	**Extension Activities**	**No. of programmes**	**Participants**
a.	Extension Activities	312	19911
3	**Production of technology inputs etc**	**Quantity (quintal/number)**	**No. of farmers/ beneficiaries**
3.1	Seed Production (quintal)	**303.82**	**925**
3.2	**Planting Material**		
a.	Planting material produced (nos.)	**399095**	**3047**
b.	Seedling Production (No.)		
c.	Sapling Production (No.)		
3.3	**Livestock & Fingerlings**	**Qty**	**Beneficiaries (nos.)**
	Livestock strains (Nos)	1	
	Milk Yield - Cow, Buffelo etc. (in liter)	5375	21
	Fish (Kg.)	1	14
	Fingerlings (nos.)	-	-
	Poultry-Eggs (nos.)	-	-
	Ducks (nos.)	-	-
	Chicks etc. (nos.)	72320	
3.4	**Bio Products**	**Qty**	**Beneficiaries (nos.)**
	Bio Agents -Earth worm (Kg.)	500	
	Trichoderma (kg.)	10000	
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	**13500**	
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)	**5000**	
4	**Soil and Water sample**	**Number**	**No. of farmers/ beneficiaries**
a.	Soil and Water sample testing by using Mini Soil Testing Kit (**Nos.**)	**411**	
b.	No. of Soil health card issued by using Mini Soil Testing Kit (**Nos.**)	**-**	
c.	Soil and Water sample testing by using Soil Testing Laboratory (**Nos.**)	**20**	
d.	No. of Soil health card issued by using Soil Testing Laboratory (**Nos.**)	**-**	
5	**Rainwater Harvesting System (Nos.)**	**1**	
6	**SAC Meeting**		
a.	SAC Meeting (**Nos.)**	**1**	
b.	Date & No. of core/ official members	**09.07.2021**	**41**
7	**Nutri Smart Village**		

a.	OFTs	**2**	**6**
b.	FLDs	**5**	**40**
c.	Trainings	**1**	**33**
d.	Extension activities	**1**	**56**
8	**Technology Demonstration under Tribal Sub Plan**		
a.	**Tribal Sub Plan (TSP)**	**1**	
	Other Activities		
6	**Any other significant achievement in the Zone**	**Nos.**	**Participants/ beneficiaries**
	Award (Best KVK award and scientist and farmer's award)	1	
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	11	
	KVK News letter	4	
	KVK-KMA (Message sent and beneficiaries)	29	25513
		No. of Calls	**Respondent**
	Kisan Sarthi	**-**	**-**
		Nos.	**Participants/ beneficiaries**
	Convergence programmes	4	
	Sponsored programmes	2	
	KVK Progressive Farmers interaction	4	
	No. of Technology Week Celebrations	6	
	Attended HRD activities organized by ZPD	-	
	Attended HRD activities organized by DES	-	
	Attended HRD activities by KVK Staff(Refresher/Short course, Training programme etc.)	13	5
7	Current status of Revolving Funds (Amt. in Rs.)		
8		**No. of blocks**	**No. of villages**
	Outreach of KVK in the District	7	1065
9		**ICAR**	**SAU**
	No. of important visitors to KVK (nos.)	1	6 (Other)
10		**Working (Yes/No)**	**No. of Updates during the year**
	Status of KVK Website	Y	59
11		**Application received**	**Application disposed**
	Status of RTI (nos.)	24	24
12		**Query received**	**Query dissolved**

	Citizen Charter (nos.)	-	-
13	Staff Position	**Filled**	**Vacant**
		17	0
14	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	-	-
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	Kma
		Nos. of Activities	**Participants/ beneficiaries**
17	Activities performed in Sansad Adarsh Gram	**7**	**250**
		Nos. of Activities	**Participants/ beneficiaries**
	Interventions on Drought Mitigation	**13**	**769**
18	Activities performed in DFI Village	04	381
20	Current status of Contingency (Amt. in Rs.)		
	Case study / Success Story to be developed (Nos.)		
19	**Administrative**	**No. of days occupy**	
a.	Utilization of Farmers Hostel		
b.	Utilization of Staff Quarters		

ICT Initiative

KVK Name	Activity	Number	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Kanker	Status of KVK Website (no of monthly updates)	**3**	**21191**	-
Kanker	Kisan Mobile Advisory (KVK-KMA)	**29**	**25513**	-
Kanker	Kisan Sarthi	-	-	-
Kanker	Whatsapp	**58**	**3206**	-
Kanker	Facebook	**27**	**1827**	-
Kanker	KVK Portal	**512**	**25810**	-
Kanker	Twitter	**29**	**98**	-
Kanker	Instragram	-	-	-

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
Kanker	16+1	1	1	6+1	6+1	3	3	6	2	16+1	12+1

Name of KVK	Sanction post	Status (Filled/Vacant)	Name of the Employee	Discipline	Highest degree	Pay scale	Present pay	Date of joining (DD/MM/YYYY)	Category (Gen/OBC/SC/ST)	Mobile Number	Email-id
Kanker	Sr. Scientist & Head	Dr. Birbal Sahu	Agronomy	Ph.D.	Agronomy	37400 - 67000 + 9000	50720	05.12.2007	OBC	9424710953	bbsahu71@gmail.com
Kanker	SMS/ Scientist 1	Shri Suresh Markam	Horticulture	M.Sc.	Horticulture	15600 - 39100 + 5400	24350	29.10.2014	ST	8959697310	sureshmarkam82@gmail.com
Kanker	SMS/ Scientist 2	Er. Narendra Haridas Tayade	FMPE	Ph.D	FMPE	15600 - 39100 + 5400	25840	01.01.2019	Gen	9407909941	narendrakumarnag@gmail.com
Kanker	SMS/ Scientist 3	Dr. D. Suryam Dora	LPM	MVSc	LPM	15600 - 39100 + 5400	21000	06.10.2018	OBC	9302770100	drsuryam0712@gmail.com
Kanker	SMS/ Scientist 4	Dr. Chandu Lal Thakur	Agronomy	Ph.D	Agronomy	15600 - 39100 + 5400	21000	11.10.2018	ST	7828650576	clthakur99@gmail.com

Name of KVK	Sanction post	Status (Filled/Vacant)	Name of the Employee	Discipline	Highest degree	Pay scale	Present pay	Date of joining (DD/MM/YYYY)	Category (Gen/OBC/SC/ST)	Mobile Number	Email-id
Kanker	SMS/ Scientist 5	Dr. Komal Singh Keram	Soil Science	Ph.D	Soil Science	15600 - 39100 + 5400	21000	23.10.2018	ST	9479273229	keramsoils@gmail.com
Kanker	SMS/ Scientist 6	Shri Upendra Kumar Nag	Plant Pathology	M.Sc.	Plant Pathology	15600 - 39100 + 5400	21000	11/01/2018	ST	9098642285	upnag69@gmail.com
Kanker	SMS/ Scientist 7	Shri Hemant Kumar Bhuarya	Agro Meteorology	M.Sc.	Agro Meteorology	15600 - 39100 + 5400	21000	11/09/2019	ST	9893114801	hemant.agb@gmail.com
Kanker	Programme Assistant	Shri Dinesh sinha	Entomology	M.Sc.	Entomology	9300-34800/-	15670	29.10.2014	OBC	9179290663	dinesh.sinha1@gmail.com
Kanker	Farm Manager	Shri Pradeep Kumar Dewangan	Agronomy	M.Sc.	Agronomy	9300-34800/-	13500	31.10.2019	OBC	7828645754	dewangan2050@gmail.com
Kanker	Computer Programmer	Shri Gyaneshwar Sahu	Computer	MCA	Computer	9300-34800/-	16630	03.10.2012	OBC	9893273025	gyaneshwarsahu@gmail.com
Kanker	Accountant / superintendent	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant		
Kanker	Stenographer	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant		
Kanker	Driver	Kamleshwar Sahu	12th		-	5200-20200/	9080	01.08.2018	OBC	9424226816	kamsahuji@gmail.com
Kanker	Driver	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant		
Kanker	Supporting staff, if any	Shri Harishankar Yadav	8th	-	-	4750-7440/-	7950	28.06.2010	OBC	9754737271	harryadav470@gmail.com

1.2. Total land with KVK (in ha) : 18.18 ha

S. No.	Item	Area (ha)
1	Under Buildings	**1.066(ha)**
2.	Under Demonstration Units	**2.066(ha)**
3.	Under Crops	**10.49 (ha)**
4.	Orchard/Agro-forestry	**4.624 (ha)**
5.	Others (specify)	

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	ICAR	2012	275 sq.m	52,00,000.00	-	-	-
2.	Farmers Hostel	ICAR	2017	100 sq.m	68,00,000.00	-	-	-
3.	Staff Quarters (6)	NA	-	-	-	-	-	-
4.	Fencing	BRGF	2012	900 m	5,40,000.00	-	-	-
5	Threshing floor	NA	-	-	-	-	-	-
6	Implement Shed	RKVY	2014	25 sq.m	5,00,000.00	-	-	-
7	Threshing floor		-	-	-	-	-	-
8	Poly House		-	-	-	-	-	-
9	Net House	TSP (ICAR)	2017	300 sq.m	4,00,000.00	-	-	-
10	Azola Unit	RKVY	2014	10 sq.m	10,000.00	-	-	-
11	Vermicompost unit	RKVY + MGNREGA	2018	200 sq.m	3,00,000.00	-	-	-
12	Kadaknath Hatchery Unit	RKVY + University receipt	2015	100 sq.m	30,000,00.00	-	-	-
13	Seed Godown	ICAR Seed Hub (GOI)	2019	100 sq.m	35,00,000.00	-	-	-
14	Poultry Feed Unit	BRGF	2012	50 sq.m	12,00,000.00	-	-	-
15	Dairy unit	ICAR	2014	25 sq. m	5,00,000.00	-	-	-
16	Lac and Minor millet processing unit	SRLM	2016	50 sq.m	18,00,00000	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (Massey Ferguson 1000 Di CG 19 G 0763)	28.03.2009	-	4195 hr	Yet to be condem
Motor Cycle 1 (Hero Honda Glamour CG 19 B 9853)			152792 km	Yet to be condem
Motor Cycle 2 (Super Spelendor)	2015		38050 km	Good
Bolero	31.03.2020		88228 km	Good

C) Equipments& AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Projector	2012	55000.00	Good
Xerox Machine 1	2008	51953.00	Good
Xerox Machine 2	2012	53014.00	Good
Generator, 25 KVA	2017	350000.00	Good
Video Camera	2012		Good
Computer, Laser Printer	2014, 2017	250000	Good
UPS 600 VA	2020	12000	Good
Stabilizer 2 KVA	2014	6400	Good
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
Kanker	Chhattisgarh plain & Bastar plateau	7	389	748941	68%	509280	110764	0.86 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)
Kanker	Mohpur	2017	Kanker	16 km	1103	260
Kanker	Barchegindi	2020	Kanker	43 km	561	118
Kanker	Nawagaon Bhavgir	2021	Kanker	8 km	576	139

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	Kanker	Kanker	Bewarti	Community vegetable cultivation, Vermi composting, IFS, Kadaknath poultry rearing, Bio fortified rice,	• Traditional method of cultivation and live stock rearing. • No vaccination. • lack of knowledge about water management, balance fertilization and plant protection measure etc. • Individual and scattered vegetable production	• Introduction of HYV • Nutrient and insect pest management • Corp diversification and value addition. • Women improvement and generation of self employment for RY. • Drudgery reduction • Recycling and farm mechanization. • Improvement of animal breed and animal husbandry.

1.7. THRUST AREAS identified by KVK

KVK Name	THRUST AREA
Kanker	Improvement in production and productivity of major crops like Paddy, Urd, Sesame, Chickpea, Wheat, Linseed and Maize by introduction of HYV within the existing situation.
Kanker	Nutrient management in major crops for obtaining potential yield and maintaining soil fertility.
Kanker	Diversification of existing farming systems through introduction of vegetables and fruit crops.
Kanker	Insect pest and disease management in major crops.
Kanker	Empowerment of women and generation of self-employment for rural youths.
Kanker	Recycling of farm and animal wastes through vermi-composting.
Kanker	Mechanization through introduction of improved implements.
Kanker	Management and up gradation of indigenous cattle breeds through AI services.
Kanker	Enhancement of profit with focus on value addition.

1.8. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified		Methods of problem identification	Location name of village & Block
Kanker	Paddy	Imbalance use of fertilizers	PRA, Group Meeting & Individual Contact	Kulgaon, Aturgaon, Andi, Babudabena village of Kanker Block Kotela, Aroud, Tarasgaon, Piproud village of Charama Block
		Infestation of weeds	--do--	--do--
		Low yield of upland rice	--do--	--do--
		Incidence of stem borer & blast in paddy	--do--	--do--
Kanker	Seasame	Use of local verity seed	--do--	--do--
		Imbalance use of fertilizer	--do--	--do--
		Broad casting method of sowing	--do--	--do--
Kanker	Blackgram	Imbalance use of fertilizers	--do--	--do--
		Use of poor quality seed	--do--	--do--
		Infestation of yellow mosaic	--do--	--do--
Kanker	Maize	Low yield due to maize – maize cropping sequence	--do--	--do--
Kanker	Chickpea	Imbalance use of fertilizers	--do--	--do--
		Infestation of pod borer & wilt disease	--do--	--do--
Kanker	Linseed	Broad casting method of sowing (utera)	--do--	--do--
		No use of fertilizer in utera crop	--do--	--do--
Kanker	Small millets	Imbalance use of fertilizers	--do--	--do--
		Broad casting method of sowing	--do--	--do--
		No use of improved variety	--do--	--do--
Kanker	Horticultural crops	Non availability of Improved Variety	--do--	--do--
		Lack of storage facilities	--do--	--do--
		Lack of irrigation facilities	--do--	--do--
Kanker	Live stock	Low milk yield in cow due to Imbalance feeding	--do--	--do--
		Non-availability of quality roughage during summer	--do--	--do--
		Temporary infertility, low conception rate, failure of oestrus, high cost of treatment	--do--	--do--
		Lack of awareness regarding disease, ecto & endo parasites management in Livestock	--do--	--do--
Kanker	Soil	Undulated topography of land, which leads to soil erosion.	--do--	--do--
		Decreasing soil health due to low organic carbon content	--do--	--do--
Kanker	Mechanization	unavailability of improved implements Implements	--do--	--do--
		labour scarcity	--do--	--do--
		Economic problems	--do--	--do--
		Lack of awareness about improved machine	--do--	--do--

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			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers		Area in ha/Units in No.		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
12	12	60	60	46	46	100	100	4	4	24	24

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	93	93	3353	3353	312	312	19911	19911
Rural youth	9	9	294	294				
Extn. Functionaries	3	3	118	118				
ARYA Training	4	4	241	241				

Seed Production (q.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
300	303.82	925	300000	399095	3047

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/m2
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 m2
	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	8	40	40
Agriculture Engineering	2	10	10
Animal Science	2	10	10
Fisheries	0	0	0
Extension	0	0	0
Home Science	0	0	0
Various enterprises	0	0	0
Total	**12**	**60**	**60**

2.2 Detailed Information about OFT:

OFT 1

Name of Discipline	Animal Science
Title of on-farm trial:	Assessment of growth rate by supplement feeding with Azola
Year/Season:	2021
Farming situation:	-
Problem diagnosis:	Slow growth of poultry birds in backyard
Thematic area:	Feed management
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Free range
T2 –Recommended Practice-	Free range with Azola
T3- Recommended Practice-	Standard feeding with Azola
Date of sowing:	03 April 2021
Date of harvesting:	16 July 2021
Source of technology:	IGKV
Characteristics of technology:	Weight gain in three months (kg/birds)
Name of Crop/Enterprises:	Poultry
Recommendations for Farmers	Farmers are advise to grow azola for supplement feeding to reduce the feed cost and batter health condition.
Recommendations for Deptt. Personnel	Departmental personnel should be promoting farmers for azola production.
Feedback	Azola as suppliment feed reduce the rearing cost.

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 (Free range)	Weight gain in three months (kg/birds)	0.75	23000	37500	14500	1.63
T2(Free range with Azola)	--"--	0.92	23500	46000	22500	1.96
T3(Standard feeding with Azola)	--"--	1.1	24000	55000	31000	2.29

OFT 2

Name of Discipline	Animal Science
Title of on-farm trial:	Assessment of IDM module against poultry diseases
Year/Season:	2021
Farming situation:	-
Problem diagnosis:	High mortality of poultry birds due to diseases
Thematic area:	Disease management
No of trials:	05 group
No. of farmers involved	05 group
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	without vaccination & medicine
T2 –Recommended Practice-	Timely vaccination Ranikhet (F-strain, Gambaro, Lasota & R2B), multivitamin
T3- Recommended Practice-	-
Date of sowing:	01 May 2021
Date of harvesting:	07 August 2021
Source of technology:	CGKV Dug
Characteristics of technology:	Weight gain in three months (kg/birds) Morbidity (%),Mortality (%)
Name of Crop/Enterprises:	Poultry
Recommendations for Farmers	All poultry farmers are advice to vaccinate their birds as per the vaccination schedule for lower mortality and enhancing their income
Recommendations for Deptt. Personnel	Departmental personnel should be promoting farmers for vaccination and provide training at field level
Feedback	Lower mortality and good health give benefit in terms of money

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 (without vaccination & medicine)	Weight gain in three months (kg/birds) Mortality (%)	1.00 20%	23000 (100 birds)	40000	17000	1.74
T2(Timely vaccination Ranikhet (F-strain, Gambaro, Lasota & R2B), multivitamin)	Weight gain in three months (kg/birds) Mortality (%)	1.29 5%	24000 (100 birds)	47500	23500	1.98

OFT 3

Name of Discipline	Horticulture
Title of on-farm trial:	**Assessment of Improved variety of Coriander**
Year/Season:	Rabi 2021
Farming situation:	Irrigated
Problem diagnosis:	Low yield of existing variety
Thematic area:	Varietal assessment
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use of age old seed
T2 –Recommended Practice-	Improved variety Chhattisgarh Dhaniya II
T3- Recommended Practice-	
Date of sowing:	02 Jan. 2021
Date of harvesting:	08 May 2021
Source of technology:	IGKV Raipur
Characteristics of technology:	Yield (q/ha)
Name of Crop/Enterprises:	Coriander
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 (Use of age old seed)	Yield (q/ha)	6.5	43000	81250	38250	1.89
T2(Improved variety	Yield (q/ha)	10.71	56000	133875	77875	2.39

Chhattisgarh Dhaniya II)						

OFT 4

Name of Discipline	Horticulture
Title of on-farm trial:	Assessment of Foliar application of Zinc and Boron in Brinjal
Year/Season:	Rabi 2021
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to no use of micro nutrient by farmers
Thematic area:	Nutrient management
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	No use of micro nutrient by farmers
T2 –Recommended Practice-	Foliar application of Zinc and Boron at 50-60-70 DAS in Brinjal
T3- Recommended Practice-	
Date of sowing:	04 June 2021
Date of harvesting:	28 Dec 2021
Source of technology:	IGKV Raipur
Characteristics of technology:	Yield (q/ha)
Name of Crop/Enterprises:	Brinjal
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 (No use of micro nutrient)	Yield (q/ha)	273	109000	218400	109400	2.00
T2(Foliar application of Zinc and Boron at 50-60-70 DAS)	Yield (q/ha)	362	119000	289600	170600	2.43

OFT 5

Name of Discipline	Agronomy
Title of on-farm trial:	**Assessment of improved variety of Upland rice RRF 127**
Year/Season:	Kharif 2021
Farming situation:	Rainfed
Problem diagnosis:	Low yield of Rainfed rice
Thematic area:	**Varietal**
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Rice variety MTU 1010
T2 –Recommended Practice-	Rice Variety RRF 127
T3- Recommended Practice-	
Date of sowing:	02 July 2021
Date of harvesting:	25 October 2021
Source of technology:	IGKV Raipur
Characteristics of technology:	No grains per panicle, Yield (q/ha)
Name of Crop/Enterprises:	Rice
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 (Rice variety MTU 1010)	Yield (q/ha) No. of effective tiller/sqm	35.8 q 416/sqm	30000	89500	59500	2.98
T2(Rice Variety RRF 127)	Yield (q/ha) No. of effective tiller/sqm	41.6 q 429/sqm	32500	104000	71500	3.20

OFT 6

Name of Discipline	Agronomy
Title of on-farm trial:	**Assessment of Weed Management in black gram**
Year/Season:	Kharif 2021
Farming situation:	Rainfed
Problem diagnosis:	Low yield of black gram due to heavy infestation of weeds
Thematic area:	Chemical weed management
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Weeding is not common, some farmers doing hand weeding
T2 –Recommended Practice-	Application of Pre emergence herbicide Pendimathalin @750-1000 ml a.i. per ha
T3- Recommended Practice-	Post emergence herbicide imazethapyre @ 60 g a.i./ha at 18-25 DAS
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV Raipur
Characteristics of technology:	Weed biomass (sqm), Yield (q/ha)
Name of Crop/Enterprises:	Black gram
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 (Weeding is not common)	Yield (q/ha) (Weed biomass/sqm)	4.75 q 21/sqm	15800	28500	12700	1.80
T2(Application of Pre emergence herbicide Pendimathalin @750-1000 ml a.i. per ha)	Yield (q/ha) Weed biomass/sqm	6.88 q 7/sqm	19500	41280	21780	2.12
T3(Post emergence herbicide imazethapyre @ 60 g a.i./ha at 18-25 DAS)	Yield (q/ha) Weed biomass/sqm	7.35 q 5/sqm	19800	44100	24300	2.23

OFT 7

Name of Discipline	Plant pathology
Title of on-farm trial:	**Assessment use of metarihizium anisopliae as Bio control agent against rice brown plant hopper population**
Year/Season:	Kharif
Farming situation:	Irrigated
Problem diagnosis:	High yield loss through brown plant hopper
Thematic area:	**Plant Protection**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Asessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Inadequate use of either chemical insecticide or Bio control agent
T2 –Recommended Practice-	Use of *Metarihizium anisopliae* @ 10ml/liter
T3- Recommended Practice-	15 cm spacing after each ten rows of rice under line sowing
Date of sowing:	07 July 2021
Date of harvesting:	29 October 2021
Source of technology:	**IGKV , Raipur, 2013-14**
Characteristics of technology:	**Bio control agent against rice brown plant hopper population**
Name of Crop/Enterprises:	**Rice under Bio control agent against rice brown plant hopper population**
Recommendations for Farmers	Proper Monitoring
Recommendations for Deptt. Personnel	No
Feedback	Move to organic Farming and use biocontrol agent against

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 (Inadequate use of either chemical insecticide or Bio control agent)	Yield (q/ha) % of infestation,	27.9 q 38%	32300	69750	37450	2.16
T2(Use of *Metarihizium anisopliae* @ 10ml/liter)	Yield (q/ha) % of infestation,	39.6 q 12%	33450	99000	65550	2.96
T3(15 cm spacing after each ten rows of rice under line sowing)	Yield (q/ha) % of infestation,	36.0 q 20%	32150	90000	57850	2.80

OFT 8

Title of on-farm trial:	**Assessment of use of biocontrol agent in chickpea**
Year/Season:	Rabi
Farming situation:	Irrigated
Problem diagnosis:	High infestation of wilt disease in chickpea
Thematic area:	**Plant Protection**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Asessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use of Bio control agent is not common
T2 –Recommended Practice-	Use of *Trichoderma* (1:10 *traichodarma*:cowdung) and *Pseudomonas*(10g/kg of seed talc based formulation)
T3- Recommended Practice-	Use of Carbendazime 12% + Mancozeb 63% wp 2g/kg seed
Date of sowing:	18 December 2021
Date of harvesting:	04February 2022
Source of technology:	**IGKV , Raipur, 2014-15**
Characteristics of technology:	Organic Farming and Improve Health and Economic condition
Name of Crop/Enterprises:	**Use Biocontrol agent against wilt in chickpea**
Recommendations for Farmers	Proper Monitoring
Recommendations for Deptt. Personnel	No
Feedback	Use biocontrol agent against and move to organic farming

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 (Use of Bio control agent is not common)	Yield q/ha Disease severity %	6.12 32%	21900	41004	19104	1.87
T2(Use of *Trichoderma* (1:10 *traichodarma*:cowdung) and *Pseudomonas*(10g/kg of seed talc based formulation)	Yield q/ha Disease severity %	8.01 11%	22840	53667	30827	2.35
T3(Use of Carbendazime 12% + Mancozeb 63% wp 2g/kg seed)	Yield q/ha Disease severity %	8.28 12.1%	24350	55476	31126	2.28

OFT 9

Name of Discipline	Soil Science
Title of on-farm trial:	**Assessment of windrow composting and its nutrient evaluation**
Year/Season:	Rabi 2021
Farming situation:	Irrigated
Problem diagnosis:	1. **Long duration of composting** 2. **Nutritional loss during pit composting** 3. **High cost of NADEP tank construction**
Thematic area:	**Soil health & fertility management**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Dumping of farm and domestic waste material traditionally in open ground pit
T2 –Recommended Practice-	Incurable/solid NADEP Composting
T3- Recommended Practice-	Windrow composting
Date of sowing:	04 October 2021 (starting)
Date of harvesting:	31 December 2021
Source of technology:	**JNKVV, Jabalpur**
Characteristics of technology:	**Duration of composting (days), Nutritional Composition (%)**
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	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 (Dumping of farm and domestic waste material traditionally in open ground pit)	Compost (q) Duration of composting (days), Nutritional Composition (%)	6.2 q 131 days 0.5N-0.1P-0.2K	2550	3720	1170	1.46
T2 (Incurable/solid NADEP Composting)	Compost (q) Duration of composting (days), Nutritional Composition (%)	11.3 q 83 days 1.3N-0.8P-1K	3700	6780	3080	1.83
T3 (Windrow composting)	Compost (q) Duration of composting (days), Nutritional Composition (%)	12.1 q 79 days 0.9N-0.6P-0.7K	2700	7260	4560	2.69

OFT 10

Name of Discipline	Soil Science
Title of on-farm trial:	**Assessment of population and growth rate of earth worm (Esinia Fetida) in different feeding material**
Year/Season:	Rabi 2021
Farming situation:	Irrigated
Problem diagnosis:	Low population and lower rate of earth worm growth and multiplication
Thematic area:	**Soil health & fertility management**
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Injudicious and unidentified raw feeding material
T2 –Recommended Practice-	Crop residue + cow dung
T3- Recommended Practice-	Crop residue + Poultry waste
Date of sowing:	
Date of harvesting:	
Source of technology:	**NIRDPD, Hyderabad**
Characteristics of technology:	**Earth worm population/sqm, Size of worm**
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	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 (Injudicious and unidentified raw feeding material)	Earth worm population/sqm Size of worm	271 7.0 cm	100	135.5	35.5	1.36
T2 (Crop residue + cow dung)	Earth worm population/sqm Size of worm	796 13.0 cm	150	398	248	2.65
T3 (Crop residue + Poultry waste)	Earth worm population/sqm Size of worm	438 10.0 cm	120	219	99	1.83

OFT 11

Name of Discipline	Agri Engineering
Title of on-farm trial:	**Assessment of tractor drawn maize planter**
Year/Season:	**2021-22/Kharif**
Farming situation:	**Rain fed**
Problem diagnosis:	**Non availability labour in time and high in put cost**
Thematic area:	**Farm Mechanization**
No of trials:	**05**
No. of farmers involved	**05**
Type of OFT	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**Manual Practices for planting maize**
T2 –Recommended Practice-	**Tractor drawn maize planter**
T3- Recommended Practice-	
Date of sowing:	**27-29 Jun 2021**
Date of harvesting:	**04-05 Oct 2021**
Source of technology:	**IGKV Raipur 2017**
Characteristics of technology:	**9 Row ,Power source Tractor 35 hp or above**
Name of Crop/Enterprises:	Maize
Recommendations for Farmers	**Use of tractor drawn maize planter for planting maize is effective for timely plant in a large area, reduces the cost of labour to manual planting. Hence the technology is recommended for maize planting**
Recommendations for Deptt. Personnel	**The Technology is beneficial for saving time, labour requirement and higher yield**
Feedback	**Farmers are ready to use tractor drawn maize planter machine as it reduces the planting time & cost of cultivation**

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)	Field capacity (ha/hr.)	**0.09**	37600	57160	19560	**1.53**
T2(Recommended Practice)	Field capacity (ha/hr.)	**0.38**	35120	61200		**1.91**

OFT 12

Name of Discipline	Agri Engineering/
Title of on-farm trial:	**Assessment of inclined plate planter for sowing of black gram**
Year/Season:	**2020-21/Kharif**
Farming situation:	**Rain fed**
Problem diagnosis:	**Low yield due to broadcasting method of sowing**
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:	
T1 – Farmers Practice-	**Broadcasting method of sowing**
T2 –Recommended Practice-	**Line sowing by Inclined plate planter**
T3- Recommended Practice-	
Date of sowing:	**19 & 25 July 2021**
Date of harvesting:	**27 – 28 Sept 2021**
Source of technology:	**IGKV Raipur 2017**
Characteristics of technology:	**9 Row ,Power source Tractor 35 hp or above**
Name of Crop/Enterprises:	**Black gram**
Recommendations for Farmers	**Inclined plate planter (8 row) is beneficial for line sowing black gram seeds**
Recommendations for Deptt. Personnel	**Easy for sowing operation and beneficial of net return.**
Feedback	**The Technology is beneficial for saving time, labour requirement and higher yield but skill labour required for doing sowing operation.**

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)	Field capacity (ha/hr.)	**0.30**	18900	33000	**14100**	**1.75**
T2(Recommended Practice)	Field capacity (ha/hr.)	**0.37**	17200	39000	**21800**	**2.27**

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	6	30	-	68
Pulses	1	5		12
Oilseed				
Spices				
Vegetable				
Tuber	1	2		5
Millet				
Fruit	1	1		5
Fibre				
Flower				
Fodder				
Cash Crop				
Medicinal and aromatic plants				
Other	2	7		10
Total	**11**	**45**		100
Enterprises (ha/Units)			-	
Agriculture Engineering	2		14	14
Animal Science (ha/unit)	2		10	10
Fisheries				
Women Empowerment				
Other Enterprises				
Total	**4**		**24**	**24**
Grand Total	**15**	**45**	**24**	**124**

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

KVK Name	Year	Season	Discipline	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
Kanker	2021	Kharif	Horticulture	Crop management	Demonstration of Elephant foot yam production with drip irrigation	Vegetable	Elephant Foot yam	Gajendra	Irrigated	Completed	2.00	510	690	35.3		5			5
Kanker	2021	Rabi	Horticulture	Crop management	Demonstration of Water melon cultivation in upland along with polythene mulching	Fruit	Water melon	Augusta	Irrigated	Completed	2.00	277	378	36.5%		5			5
Kanker	2021	Kharif	Agronomy	Weed management	Chemical Weed management in Horsegram	Pulse	Horsegram	Indira Kulthi I	Rainfed	Completed	5.0	4.72 q 22	6.88 q 9	45.8%		12			12
Kanker	2021	Kharif	Agronomy	Varietal Evaluation	Demonstration of improved variety of Upland rice RRF 105	Cereal	Rice	RRF 105	Rainfed	Completed	5.0	34.2 q 420	40.5 q 433	18.4%		12			12
Kanker	2021	Kharif-Rabi	Agronomy	IFS	Introduction of 1.0 ha IFS Model for Small & Marginal Farmers	IFS	IFS	-	Irrigated	Completed	5.0	38900	114400	194.1 %		5			5
Kanker	2021	Kharif	Agronomy	Varietal Evaluation	Demonstration of improved variety of Finger millet Indira Ragi I	Cereal	Finger Millet	Indira Ragi I	Rainfed	Completed	5.00	4.5	6.8	51.1%		12			12
kanker	2021	Rabi	Plant pathology	Pest management	Demonstration of contingent control measures for fall army worm in maize	Cereal	maize	DKC 9081	Irrigated	Completed	5.00	22.5	43	91.1%		10			10

KVK Name	Year	Season	Discipline	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
Kanker	2021	Kharif	Plant pathology	Pest management	Demonstration of panicle mite management in rice	Cereal	Rice	MTU 1010	Rainfed	Completed	5.00	23.4	42.75	82.7%		10			10
Kanker	2021	Kharif	Plant pathology	Crop diversification	Introduction of Lac Cultivation in Semialata	Lac	Semialata		irrigated	Completed	2.00	30	96	220%		5			5
Kanker	2021	Kharif	Soil Science	Integrated Nutrient management	Introduction of soil test based Nutrient Management in Rice (Yield Target 50 q/ha)	Cereal	Rice		Irrigated	Completed	5.00	34.5	46.3	34.2%		12			12
Kanker	2021	Wheat	Soil Science	Integrated Nutrient management	Introduction of soil test based Nutrient Management in Maize (Yield Target 50 q/ha)	Cereal	Maize		Irrigated	Completed	5.00	36.3	49.2	35.5%		12			12

3.3 Economic Impact of Crop FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Kanker	Demonstration of Elephant foot yam production with drip irrigation	Elephant Foot yam	Yield q/ha	510	690	470000	520000	1020000	1380000	550000.00	860000	2.17	2.65
Kanker	Demonstration of Water melon cultivation in upland along with polythene mulching	Water melon	Yield q/ha	277	378	104000	135000	221600	302400	117600.00	167400	2.13	2.24
Kanker	Chemical Weed management in Horsegram	Horse gram	Yield/ha weed biomass/sqm	4.72q 22	6.8q 9	15500	18700	30680	44720	15180.00	26020	1.98	2.39
Kanker	Demonstration of improved variety of Upland rice RRF 105	Rice	Yield q/ha	34.2	40.5	30000	32500	85500	101250	55500.00	68750	2.85	3.12
Kanker	Introduction of 1.0 ha IFS Model for Small & Marginal Farmers	IFS	net income/ year	38900	114400	59500	83900	98400	198300	38900	114400	1.65	2.36
Kanker	Demonstration of improved variety of Finger millet Indira Ragi I	Finger millet	Yield q/ha No. of effective tiller/sqm	4.5 q 18/sq m	6.8 q 21/sq m	8850	10300	15196.5	22963.6	6346.50	12663.6	1.72	2.23
Kanker	Demonstration of contingent control measures for fall army worm in maize	Maize	Yield q/ha % of infestation	22.5 q 45%	43 q 14%	33100	36500	40500	77400	7400.00	40900.00	1.22	2.12

Kanker	Demonstration of panicle mite management in rice	Rice	Yield q/ha % of infestation	23.4 48%	42.75 5%	32200	36300	58500	106875	26300.00	70575.00	1.82	2.94
Kanker	Introduction of Lac Cultivation in Semialata	Lac	Yield (q/ha) Rice equitant yield (q/ha)	30q	4q 96 q	31500	79300	75000	240000	43500.00	160700.00	2.38	3.03
Kanker	Introduction of soil test based Nutrient Management in Rice (Yield Target 50 q/ha)	Rice	Yield (q/ha)	34.5	46.3	34100	38900	86250	115750	52150.00	76850.00	2.53	2.98
Kanker	Introduction of soil test based Nutrient Management in Maize (Yield Target 50 q/ha)	Maize	Yield (q/ha)	36.3	49.2	33800	37540	65340	88560	31540.00	51020.00	1.93	2.36

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety /Technology/ Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
											FP (T_1)	RP (T_2)		SC	ST	Others	General	Total
Kanker	2021	Kharif	Farm Mechanization	Introduction of power weeder for weeding in rice crop	Paddy	Paddy	Power weeder	Rain fed/ irrigated	Completed	4.0	39.10	47.45	21.35	-	02	-	02	**04**
Kanker	2021	Kharif	Farm Mechanization	Introduction of Baler machine in rice crop.	Paddy	Paddy	Baler machine	Rainfed/ Irrigated	Completed	10.00	Bale out put (q/h)		355	01	04	01	04	**10**
											1.43	6.51						

3.5 Economic Impact of Agriculture Engineering FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Parameter 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)
Kanker	Power weeder	Paddy	Cost of operation (Rs/ha)	5108	1580	40595	37320	39205	58650	42810	56340	1.97	2.57
Kanker	Baler machine	Paddy	Actual field capacity (ha/h)	0.030	0.66	Cost of operation (Rs/ha)		Labour requirement (man-h/ha)		Bale output (q/h)		Bale weight (kg)	
						2187	1430	2.09	24.5	1.43	6.51	9.45	23.1

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
											FP (T_1)	RP (T_2)		SC	ST	Others	General	Total
Kanker	2021	Kharib-Rabi	Income generation	Introduction of Quail rearing for income and employment generation	Quail rearing	Quail	Japanese Quail	-	completed	5	-	**90**	**100%**		**5**			**5**
Kanker	2021	Kharif - rabi	Income generation	Introduction of Barbari goat in farmers field	Goat	Goat	Barbari	-	completed	5	**12.18**	**21.25**	**74.5%**		**5**			**5**

3.7 Economic Impact of Animal Science FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Kanker	Introduction of Quail rearing for income and employment generation	**Quail**	Production (kg)	-	90	-	2520	-	5400	-	2880.00	-	2.14
Kanker	Introduction of Barbari goat in farmers field	**Goat**	Boady weight at 12 months(kg)	12.18	21.25	3200	4050	7308	12750	4108.00	8700.00	2.28	3.15

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Entrep - 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

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

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

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/Enterprises	Crop-Area (ha) / Entrep - No.	Results		% change	No. of farmers				
								FP (T_1)	RP (T_2)		SC	ST	Others	General	Total

Economic Performance Home Science FLD: (Drudgery Reduction)

KVK name	Technology demonstrated	Performance Indicator / Parameter													
		Output *		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

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

Economic Performance Home Science FLD: (Income Generation)

KVK name	Technology demonstrated	Performance Indicator / Parameter									
		Production per unit (Q/No/Lit)		Average Cost of input (Rs/unit)		Average Gross Return(Rs/unit)		Average Net Return(Rs/unit)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

Economic Performance Home Science FLD: (For value addition)

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

Economic Performance Home Science FLD: (For Nutritional security)

KVK name	Technology demonstrated	Performance Indicator / Parameter				Nutrient Intake (Unit)							Anthropometric measurements						
		Name of Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)	Increase in Weight (Kg)		Increase in Height (cm)		BMI ((Weight (Kg)/ (Height(in m) * Height(in m)))		
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

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

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

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

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/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker	F	OFC	**Crop Production**	Weed Management	Weed management and water management in linseed crops	2	1	8	4	2	1	34	14	3	1	67
Kanker	F	OFC			Weed management and water management in Seasame	1	1	4	2	1		22	4	3	2	38
Kanker	F	ONC			Weed management of black gram	1	1	3	1	1	0	18	12	2	3	40
Kanker	F	OFC			Weed management of wheat	1	1	2	1	1	1	25	6	2	1	39
Kanker	F	OFC			Weed management of black gram	2	1	9	3	2	1	28	19	2		64
Kanker	F	ONC	**Crop Production**	Resource Conservation Technologies	Water harvesting and soil conservation technique	1	1	4	2	3	2	22	6	3	2	44
Kanker	F	ONC	**Crop Production**	Cropping Systems	Production technology of chick pea	1	1	5	0	1	1	22	8	4	1	42
Kanker	F	ONC			Production technology of Chickpea	1	1	6	2	3		27	8	2	1	49
Kanker	F	OFC			Production technology of field pea	1	1	6	0	3	1	15	11	1		37
Kanker	F	OFC			Production technology of green gram	1	1	4	2			18	3	2	1	30
Kanker	F	OFC			Production technology of kharif crop	1	1	8	1	2	1	27	18	1		58

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker	F	ONC			Production technology of lentil	1	1	4	2			22	3	2	1	34
Kanker	F	OFC			Production technology of linseed	2	1	5	2	1		34	16	2		60
Kanker	F	OFC			Production technology of wheat	1	1	3		1		41	2	1		48
Kanker	F	OFC			Production technology of wheat	1	1	2	1			21	9	3		36
Kanker	F	ONC			Kharif crop production technology	1	1	5		1		29	3	2		40
Kanker	F	ONC			Selection of variety in kharif season	1	1	6	1			21	2	3		33
Kanker	F	OFC	**Crop Production**	Crop Diversification	Crop diversification through Semialata	1	1	2	2		1	27	3	3		38
Kanker	F	OFC	**Crop Production**	Integrated Farming	Integrated Farming system	2	1	5		1		21	2			29
Kanker	F	ONC	**Crop Production**	Micro irrigation/irrigation	Maintenance of Drip and Sprinkler system	1	1	2	2		1	18	3	3	1	30
Kanker			**Crop Production**	Seed production												0
Kanker			**Crop Production**	Integrated Crop Management												0
Kanker	F	ONC	**Crop Production**	Soil & water conservation	Water management in pulse crop	1	1	5	2	3		28	9	1	1	49
Kanker			**Crop Production**	Integrated nutrient Management												0
Kanker			**Crop Production**	Production of organic inputs												0
Kanker			**Crop Production**	Others(Pl. Specify)												0
Kanker	F	OFC	**Horticulture (Vegetable Crops)**	Production of low volume and high value crops	Badi upgradation training	2	1	5	1	6	0	16	15	0	5	48
Kanker			**Horticulture (Vegetable Crops)**	Off season vegetables												0
Kanker			**Horticulture (Vegetable Crops)**	Nursery raising												0
Kanker			**Horticulture (Vegetable Crops)**	Exotic vegetables												0

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker			**Horticulture (Vegetable Crops)**	Export potential vegetables												0
Kanker			**Horticulture (Vegetable Crops)**	Grading and standardization												0
Kanker			**Horticulture (Vegetable Crops)**	Protective cultivation												0
Kanker			**Horticulture (Vegetable Crops)**	Others(Pl. Specify)												0
Kanker	F	ONC	**Horticulture (Fruits)**	Training and Pruning	Pruning technique	1	1	4	1			24	1	3	2	35
Kanker			**Horticulture (Fruits)**	Layout and Management of Orchards												0
Kanker			**Horticulture (Fruits)**	Cultivation of Fruit												0
Kanker			**Horticulture (Fruits)**	Management of young plants/orchards												0
Kanker			**Horticulture (Fruits)**	Rejuvenation of old orchards												0
Kanker			**Horticulture (Fruits)**	Export potential fruits												0
Kanker	FW	ONC	**Horticulture (Fruits)**	Micro irrigation systems of orchards	Micro irrigation systems of orchards	1	1	4		2		18	6	2	1	33
Kanker	FW	ONC	**Horticulture (Fruits)**	Plant propagation techniques	Plant propagation techniques	1	1	2				19	5	1	1	28
Kanker			**Horticulture (Fruits)**	Others (Pl. Specify)												0
Kanker			**Horticulture (Ornamental Plants)**	Nursery Management												0
Kanker			**Horticulture (Ornamental Plants)**	Management of potted plants												0
Kanker			**Horticulture (Ornamental Plants)**	Export potential of ornamental plants												0
Kanker			**Horticulture (Ornamental Plants)**	Propagation techniques of Ornamental Plants												0
Kanker			**Horticulture (Ornamental Plants)**	Others (Pl. Specify)												0
Kanker			**Horticulture(Plantation crops)**	Production and Management technology												0
Kanker			**Horticulture(Plantation crops)**	Processing and value addition												0

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker			**Horticulture(Plantation crops)**	Others (Pl. Specify)												0
Kanker	FW	ONC	**Horticulture(Tuber crops)**	Production and Management technology	Production technology of elephant foot yam	1	1			3		22	19	4	2	50
Kanker			**Horticulture(Tuber crops)**	Processing and value addition												0
Kanker			**Horticulture(Tuber crops)**	Others (Pl. Specify)												0
Kanker	FW	ONC	**Horticulture(Spices)**	Production and Management technology	Production technology of Ginger and turmeric	1	1	3	1	1		21	7	2	1	36
Kanker			**Horticulture(Spices)**	Processing and value addition												0
Kanker			**Horticulture(Spices)**	Others (Pl. Specify)												0
Kanker			**Horticulture(Medicinal and Aromatic Plants)**	Nursery management	Production technology of Medicinal and aromatic plants	1	1	2		1		22	17	1	1	44
Kanker			**Horticulture(Medicinal and Aromatic Plants)**	Production and management technology												0
Kanker			**Horticulture(Medicinal and Aromatic Plants)**	Post harvest technology and value addition												0
Kanker			**Horticulture(Medicinal and Aromatic Plants)**	Others (Pl. Specify)												0
Kanker			**Soil Health and Fertility Management**	Soil fertility management	Importance of bio fertilizer in different crops	1	1	1	1	2	1	18	9	6	1	39
Kanker			**Soil Health and Fertility Management**	Integrated water management												0
Kanker	F	ONC	**Soil Health and Fertility Management**	Integrated Nutrient Management	Integrated Nutrient management in kharif crop	1	1	1			1	25	12	2	1	42
Kanker	F	ONC			Integrated Nutrient management in rabi crop	1	1	3	1			17	11	6	2	40
Kanker	F	ONC			Integrated Nutrient management in vegetable crop	1	1	1	0	0	1	19	14	1		36

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker	F	ONC			Integrated Nutrient management in fruit plants	2	1	7		2	1	34	17	1	1	63
Kanker	FW	OFC	**Soil Health and Fertility Management**	Production and use of organic inputs	Production technology of vermi compost	1	1	8	3	2	4	12	9	6	2	46
Kanker	FW	OFC			Production technology of Phospho-enriched compost	2	1	7	2	2		17	27	7	2	64
Kanker	FW	OFC			Paramparik Ghuruva Unnayan & NADEP Composting	2	1	6	3	2		13	15	3	1	43
Kanker	F	OFC			Green Manuring	1	1	2		1		27	6	2	1	39
Kanker			**Soil Health and Fertility Management**	Management of Problematic soils												0
Kanker			**Soil Health and Fertility Management**	Micro nutrient deficiency in crops												0
Kanker	F	OFC	**Soil Health and Fertility Management**	Nutrient Use Efficiency	LTFE Kharif	1	1	3		2		17	12		1	35
Kanker	F	OFC			LTFE Rabi	1	1	2	1	1		13	21	3	1	42
Kanker	F	OFC	**Soil Health and Fertility Management**	Balance Use of fertilizer	STBFR in Kharif Crop	1	1	3	2	2		22	6	2	2	39
Kanker	F	ONC			STBFR in Rabi Crop	1	1	3			1	21	9	1		35
Kanker	F	ONC	**Soil Health and Fertility Management**	Soil & water testing	Soil sample collection mathods	1	1	1		2	1	27	7	2		40
Kanker	F	ONC	**Soil Health and Fertility Management**	Organic Farming	Production of scented rice	1	1	2	1	0	0	15	8			26
Kanker	F	OFC			Production of minor millets	1	1	2	1	0	0	9	19			31
Kanker	F	OFC			Production of high value crops (vegetable)	1	1	5	1	2	1	7	21	1		38
Kanker			**Soil Health and Fertility Management**	Others (Pl. Specify)												0
Kanker			**Livestock Production and Management**	Dairy Management												0
Kanker	F	ONC	**Livestock Production and Management**	Poultry Management	Vaccination and management of poultry birds	2	1	5	3	2	1	14	18	4	2	49

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker			**Livestock Production and Management**	Piggery Management												0
Kanker			**Livestock Production and Management**	Rabbit Management												0
Kanker			**Livestock Production and Management**	Animal Nutrition Management												0
Kanker	F	OFC	**Livestock Production and Management**	Disease Management	Disease management of animal	1	1	2	1	1		14	11	6	1	36
Kanker	F	OFC	**Livestock Production and Management**	Feed & fodder technologies	Fodder production for animal nutrition	1	1	1	1	2	1	13	2	2		22
Kanker	F	ONC	**Livestock Production and Management**	Production of quality animal products	Care and management of live stock before mansoon	1	1	1	1	2	1	12	15	3	1	36
Kanker	F	ONC			Rearing and management of Goat	1	1	1	2		1	17	9	4		34
Kanker	F	ONC			Live stock and its shed management	2	1	5	3	1		33	19			61
Kanker			**Livestock Production and Management**	Others (Pl. Specify)												0
Kanker			**Home Science/Women empowerment**	Household food security by kitchen gardening and nutrition gardening												0
Kanker			**Home Science/Women empowerment**	Design and development of low/minimum cost diet												0
Kanker			**Home Science/Women empowerment**	Designing and development for high nutrient efficiency diet												0
Kanker			**Home Science/Women empowerment**	Minimization of nutrient loss in processing												0
Kanker			**Home Science/Women empowerment**	Processing & cooking												0
Kanker			**Home Science/Women empowerment**	Gender mainstreaming through SHGs												0
Kanker			**Home Science/Women empowerment**	Storage loss minimization techniques												0

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker			**Home Science/Women empowerment**	Value addition												0
Kanker			**Home Science/Women empowerment**	Women empowerment												0
Kanker			**Home Science/Women empowerment**	Location specific drudgery reduction technologies												0
Kanker			**Home Science/Women empowerment**	Rural Crafts												0
Kanker			**Home Science/Women empowerment**	Women and child care												0
Kanker			**Home Science/Women empowerment**	Others (Pl. Specify)												0
Kanker			**Agril. Engineering**	Farm machinery & its maintenance												0
Kanker			**Agril. Engineering**	Installation and maintenance of micro irrigation systems												0
Kanker			**Agril. Engineering**	Use of Plastics in farming practices												0
Kanker			**Agril. Engineering**	Production of small tools and implements												0
Kanker	F	OFC	**Agril. Engineering**	Repair and maintenance of farm machinery and implements	Care & maintenance of Agriculture Implements	1	1	2				24	14			40
Kanker					Care & maintenance of ploughing machine	1	1	3	2			16	21			42
Kanker					Importance of agriculture implements in summer ploughing	1	1	3				21	13			37
Kanker	FW/F	OFC	**Agril. Engineering**	Small scale processing and value addition	Processing and value addition of scneted rice	1	1	2	1		3	11	19	2		38
Kanker			**Agril. Engineering**	Post Harvest Technology												0
Kanker	FW/F	OFC	**Agril. Engineering**	Others (Pl. Specify)	Line sowing of paddy by seed drill	1	1	3	2			13	21			39
Kanker	FW	OFC			Woman empower and drudgery reduction	1	1	2				17	6			25

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker	FW	OFC	**Plant Protection**	Integrated Pest Management	Plant protection in kharif	1	1	2		1		21	14	1		39
Kanker	FW	OFC			Plant protection in Rabi crop	1	1	3	1		1	22	17	3		47
Kanker	FW	OFC			Plant protection in vegetable	1	1	5	1	2		19	13	2	1	43
Kanker	FW	OFC			Method and importance of seed treatment	1	1	1	2	1		14		1		19
Kanker	FW	OFC	**Plant Protection**	Integrated Disease Management	Pest and disease management in Kharif crop	1	1	4	2	2		13	8	2	1	32
Kanker			**Plant Protection**	Bio0control of pests and diseases												0
Kanker			**Plant Protection**	Production of bio control agents and bio pesticides												0
Kanker			**Plant Protection**	Others (Pl. Specify)												0
Kanker			**Fisheries**	Integrated fish farming												0
Kanker			**Fisheries**	Carp breeding and hatchery management												0
Kanker			**Fisheries**	Carp fry and fingerling rearing												0
Kanker			**Fisheries**	Composite fish culture												0
Kanker			**Fisheries**	Hatchery management and culture of freshwater prawn												0
Kanker			**Fisheries**	Breeding and culture of ornamental fishes												0
Kanker			**Fisheries**	Portable plastic carp hatchery												0
Kanker			**Fisheries**	Pen culture of fish and prawn												0
Kanker			**Fisheries**	Shrimp farming												0
Kanker			**Fisheries**	Edible oyster farming												0
Kanker			**Fisheries**	Pearl culture												0

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker			**Fisheries**	Fish processing and value addition												0
Kanker			**Fisheries**	Others (Pl. Specify)												0
Kanker	FW	OFC	**Production of Input at site**	Seed Production	Seed production of Pulses	1	1	2		1		12	10	2	1	28
Kanker	FW	OFC	**Production of Input at site**	Planting material production	Production of Planting material of fruit and vegetables	1	1	2	1			18	8	3	1	33
Kanker	FW	OFC	**Production of Input at site**	Bio0agents production	Production of Trichoderma, Rizobium and Azotobactor	1	1	1				17	9	2		29
Kanker			**Production of Input at site**	Bio0pesticides production												0
Kanker	FW	OFC	**Production of Input at site**	Bio0fertilizer production	Multiprication of Trichoderma PGPR, VAM, Rizobium and Azotobactor	1	1	1	0	1		16	5	3	3	29
Kanker	FW	OFC	**Production of Input at site**	Vermi0compost production	Vermi Compost production	1	1	2	2	1	1	15	14	2	3	40
Kanker	FW	OFC	**Production of Input at site**	Organic manures production	In situ and Exsitu production of green manures	1	1					21	6	2	1	30
Kanker			**Production of Input at site**	Production of fry and fingerlings												0
Kanker			**Production of Input at site**	Production of Bee0colonies and wax sheets												0
Kanker			**Production of Input at site**	Small tools and implements												0
Kanker			**Production of Input at site**	Production of livestock feed and fodder												0
Kanker			**Production of Input at site**	Production of Fish feed												0
Kanker	FW	OFC	**Production of Input at site**	Mushroom production	Mushroom production technology	2	1	2	2	2	3	28	19	5	2	63
Kanker			**Production of Input at site**	Apiculture												0

Name of KVK	Category (F/ F &FW/FW)	Training Type (ONC/ OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
								Gen		SC		ST		Others		Total
								M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kanker			**Production of Input at site**	Others (Pl. Specify)												0
Kanker			**Capacity Building and Group Dynamics**	Leadership development												0
Kanker			**Capacity Building and Group Dynamics**	Group dynamics												0
Kanker			**Capacity Building and Group Dynamics**	Formation and Management of SHGs												0
Kanker			**Capacity Building and Group Dynamics**	Mobilization of social capital												0
Kanker			**Capacity Building and Group Dynamics**	Entrepreneurial development of farmers/youths												0
Kanker			**Capacity Building and Group Dynamics**	WTO and IPR issues												0
Kanker			**Capacity Building and Group Dynamics**	Others (Pl. Specify)												0
Kanker			**Agro forestry**	Production technologies												0
Kanker	F	ONC	**Agro forestry**	Nursery management	Nursery management for Bamboo production	1	1	2	1	2	0	17	6	2	1	31
Kanker			**Agro forestry**	Integrated Farming Systems												0
Kanker			**Agro forestry**	Others (Pl. Specify)												0

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

Name of KVK	Category (RY)	Training Type (ONC/OFC)	Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kanker	RY	ONC	Nursery Management of Horticulture crops	Nursery Management	2	1	5	1	1		35	18	3	1
Kanker			Training and pruning of orchards											
Kanker			Protected cultivation of vegetable crops											
Kanker			Commercial fruit production											
Kanker			Integrated farming											
Kanker	RY	ONC	Seed production	Seed production of pulses crop	2	1	2	2	1	1	34	19	2	1
Kanker			Production of organic inputs											
Kanker			Planting material production											
Kanker	RY	OFC	Vermi culture	Vermi composting	3	1	3	2	2	1	54	27	5	8
Kanker	RY	ONC	Mushroom Production	Mushroom and Spawn production technique	1	1	1	1		1	16	15	1	1
Kanker			Bee keeping											
Kanker			Sericulture											
Kanker			Repair and maintenance of farm machinery and implements											
Kanker	RY	OFC	Value addition	Primary Processing of lac (ARYA)	2	3	5	3	2	1	19	23	5	3
Kanker	RY	OFC	Small scale processing	Processing and packaging of Scented Rice (ARYA)	2	3	3	2	1	1	21	25	2	2
Kanker			Post Harvest Technology											
Kanker			Tailoring and Stitching											
Kanker			Rural Crafts											
Kanker			Production of quality animal products											
Kanker			Dairying											
Kanker	RY	ONC	Sheep and goat rearing	Goat rearing (ARYA)	2	3		4			36	19	2	1
Kanker			Quail farming											
Kanker			Piggery											
Kanker			Rabbit farming											
Kanker	RY	ONC	Poultry production	Poultry management (ARYA)	2	3	5	2			34	18	1	1
Kanker	RY	OFC		Poultry management (BSF)	1	7					30			
Kanker			Ornamental fisheries											
Kanker			Composite fish culture											
Kanker			Freshwater prawn culture											
Kanker			Shrimp farming											
Kanker			Pearl culture											
Kanker			Cold water fisheries											
Kanker			Fish harvest and processing technology											
Kanker			Fry and fingerling rearing											
Kanker			**Others(Pl. Specify)**											

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

Name of KVK	Category (IS)	Training Type (ONC/OFC) (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
Kanker	IS		Productivity enhancement in field crops	Production technology of Kharif & Rabi crop	2	2	5	1	3	0	36	8	12	3
Kanker	IS		Integrated Pest Management											
Kanker	IS		Integrated Nutrient management											
Kanker	IS		Rejuvenation of old orchards	Skill Upgradation training on Vegetative Propagation techniques in trees for state forest department personnel	1	2	12	0	3	0	20	2	13	0
Kanker	IS		Protected cultivation technology											
Kanker	IS		Production and use of organic inputs											
Kanker	IS		Care and maintenance of farm machinery and implements											
Kanker	IS		Gender mainstreaming through SHGs											
Kanker	IS		Formation and Management of SHGs											
Kanker	IS		Women and Child care											
Kanker	IS		Low cost and nutrient efficient diet designing											
Kanker	IS		Group Dynamics and farmers organization											
Kanker	IS		Information networking among farmers											
Kanker	IS		Capacity building for ICT application											
Kanker	IS		Management in farm animals											
Kanker	IS		Livestock feed and fodder production											
Kanker	IS		Household food security											
Kanker	IS		**Others**(Pl. Specify)											

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

Name of KVK	Thematic Area	Sub Theam	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
Kanker	**Crop production and management**	Commercial floriculture													
Kanker	**Crop production and management**	Commercial fruit production													
Kanker	**Crop production and management**	Commercial vegetable production													
Kanker	**Crop production and management**	Integrated crop management													
Kanker	**Crop production and management**	Organic farming													
Kanker	**Crop production and management**	**Others**(Pl. Specify)													
Kanker	**Post harvest technology and value addition**	Value addition	Processing and value addition of Lac	Lac	Low price, enhancing keeping quality	2	4	1	0	2	-	18	36	3	2
			Processing of minor millet and scented rice	Lac	Low price	2	4	2	1	2	1	15	41	4	3
Kanker	**Post harvest technology and value addition**	**Others**(Pl. Specify)													
Kanker	**Livestock and fisheries**	Dairy farming	Care and management of Live stock	Cattle	Health and productivity	1	3	1	1	-	-	21	13	4	2
Kanker			Disease management in poultry and milch animals	Poultry and milch animal	Health and productivity	1	3	1	1	-	-	23	7	5	3
Kanker	**Livestock and fisheries**	Composite fish culture													
Kanker	**Livestock and fisheries**	Sheep and goat rearing	Goat rearing	Goat	Health and productivity	1	3	-	-	-	-	24	8	8	2
			Goat rearing and management	Goat	Health and productivity	2	4	1	2	5	1	41	13	9	2
Kanker	**Livestock and fisheries**	Piggery													
Kanker	**Livestock and fisheries**	Poultry farming	Kadaknath Poultry Farming	Poultry	Health and productivity	1	3	1	0	-	-	28	5	7	1

Name of KVK	Thematic Area	Sub Theam	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
Kanker			Kadaknath Poultry Farming	Poultry	Health and productivity	2	4	3	2	1	2	28	19	5	3
Kanker	**Livestock and fisheries**	**Others(Pl. Specify)**	Feed and Fodder production for animal nutrition	Poultry and milch animal	Health and productivity	1	3	1	-	-	-	28	5	7	1
Kanker	**Income generation activities**	Vermi-composting													
Kanker	**Income generation activities**	Production of bio-agents, bio-pesticides,													
Kanker	**Income generation activities**	Bio-fertilizers etc.													
Kanker	**Income generation activities**	Repair and maintenance of farm machinery & implements													
Kanker	**Income generation activities**	Rural Crafts													
Kanker	**Income generation activities**	Seed production													
Kanker	**Income generation activities**	Sericulture													
Kanker	**Income generation activities**	Mushroom cultivation													
Kanker	**Income generation activities**	Nursery, grafting etc.													
Kanker	**Income generation activities**	Tailoring, stitching, embroidery, dying etc.													
Kanker	**Income generation activities**	Agril. para0workers, para0vet training													
Kanker	**Income generation activities**	**Others(Pl. Specify)**													
Kanker	**Agricultural Extension**	Capacity building and group dynamics													
Kanker	**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	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Kanker		**Crop production and management**	Increasing production and productivity of crops													
Kanker		**Crop production and management**	Commercial production of vegetables													
Kanker		**Crop production and management**	Production and value addition													
Kanker		**Crop production and management**	Fruit Plants													
Kanker		**Crop production and management**	Ornamental plants													
Kanker		**Crop production and management**	Spices crops													
Kanker		**Crop production and management**	Soil health and fertility management													
Kanker		**Crop production and management**	Production of Inputs at site													
Kanker		**Crop production and management**	Methods of protective cultivation													
Kanker		**Crop production and management**	**Others(Pl. Specify)**													
Kanker		**Post harvest technology and value addition**	Processing and value addition													
Kanker	RY	**Post harvest technology and value addition**	**Others(Pl. Specify)**	Mushroom production techniques	1	6			1				5	15	MANAGE, Hyderabad	42000
Kanker	RY		**Others(Pl. Specify)**	Vermi composting	1	6							2	16	MANAGE, Hyderabad	42000
Kanker		**Farm machinery**	Farm machinery, tools and implements													
Kanker		**Farm machinery**	**Others(Pl. Specify)**													
Kanker		**Livestock and fisheries**	Livestock production and management													
Kanker		**Livestock and fisheries**	Animal Nutrition Management													
Kanker		**Livestock and fisheries**	Animal Disease Management													

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	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Kanker		**Livestock and fisheries**	Fisheries Nutrition													
Kanker		**Livestock and fisheries**	Fisheries Management													
Kanker		**Livestock and fisheries**	**Others(Pl. Specify)**													
Kanker		**Home Science**	Household nutritional security													
Kanker		**Home Science**	Economic empowerment of women													
Kanker		**Home Science**	Drudgery reduction of women													
Kanker		**Home Science**	**Others(Pl. Specify)**													
Kanker		**Agricultural Extension**	Capacity Building and Group Dynamics													
Kanker		**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 else where
		Type of units	Number of units	Number of persons employed	

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

Name of KVK	Title	Thematic area	Sub-theme	Client (FW/ RY/ IS)	Dura-tion (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		

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	11	449
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)
Kanker	Production of Vermicompost	20	18	80	0	50	0	26000	60%	91	91
Kanker	Mushroom and spawn production technology	20	10	60	0	0.8	0	6000	45%	52	52
Kanker	Small Poultry farmer	20	30	80	0.2	0.6	8000	32000	55%	60	60

6. EXTENSION ACTIVITIES

State	Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no.)								Remarks		
					Farmers (Others)		Farmers (SC)		Farmers (ST)		Extension Officials		Purpose	Topics	Crop Stages
					M	F	M	F	M	F	M	F			
1	Kanker	Agri mobile clinic	0	0	0	0	0		0	0	0	0			
2	Kanker	Plant/animal health camps	2	2	44	16	10	2	113	48	11	3			
3	Kanker	Awareness programme	9	9	45	15	3	3	192	78	12	5			
4	Kanker	Diagnostic visits	124	124	51	39	28	16	425	111	16	3			
5	Kanker	Exhibition	6	6	520	142	78	26	5421	1678	91	18			
6	Kanker	Exposure visits	2	2	28	2	1	1	5	6	2	2			
7	Kanker	Ex-trainees Sammelan													
8	Kanker	Advisory Services	1	1	3	1	2	0	15	6	5	1			
9	Kanker	Farmers visit to KVK	27	27	125	100	53	28	4860	1970	87	14			
10	Kanker	Field Day	5	5	13	8	11	2	310	129	12	1			
11	Kanker	Farm Science Club													
12	Kanker	Farmers Seminar/Workshop													
13	Kanker	Group Meetings/Discussion	8	8	40	12	19	6	235	138	15	2			
14	Kanker	Kisan Ghosthi/Sammelan	5	5	48	8	19	3	129	81	16	2			
15	Kanker	Krishi Mahotsav													
16	Kanker	Kisan Mela	0	0	0	0	0	0	0	0	0	0			
17	Kanker	Lectures delivered as resource persons	5	5	18	3	4	2	121	78	12	2			
18	Kanker	Film Show	0	0	0	0	0	0	245	0	0	0			
19	Kanker	Mahila Mandals conveners meetings	2	2	0	2	0	3	0	44	0	2			
20	Kanker	Method Demonstrations	20	20	18	12	5	3	241	135	7	2			
21	Kanker	Pradhanmantri phasal beema yojana	0	0	0	0	0	0	0	0	0	0			
22	Kanker	Scientific visit to farmers field	79	79	56	17	22	13	216	138	22	2			
23	Kanker	Self Help Group conveners meetings	4	4		5		2		42		3			
24	Kanker	Soil health Camp	0	0	0	0	0	0	0	0	0	0			
25	Kanker	Soil test campaigns	0	0	0	0	0	0	0	0	0	0			
26	Kanker	Extension literature	5	5	12	2	5	2	110	39	12	5			
27	Kanker	Celebration of important days	8	8	17	3	8	2	191	137	21	9			
28	Kanker	Special day celebration													
29	Kanker	Others(pl. Specify)													

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	0	0	0	0
Radio talks				
TV talks	4	DD Kisan, IBC 24	Raipur, Kanker	Regional
Newspaper coverage	65	Hari Bhoomi, Dainik Bhaskar, Patrika	Kanker	Regional
Kisan Mela				
Extension Litrature				
Internet (Youtube)				
Social media (Whats App, Facebook, Instagram, Twitter etc.)	48	Whatsapp group, google meet, zoom meet, webex	Kanker	Loacal

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.
Kanker	January to March 2021	Q1	500	500	Farmers/Extension personals
Kanker	April to June 2021	Q2	500	500	Farmers/Extension personals
Kanker	July to September 2021	Q3	500	500	Farmers/Extension personals/ anganwadi workers
Kanker	October to December 2021	Q4	500	500	Farmers/Extension personals/ Women SHGs-NRLM

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)
Kanker	Abstract	1	100
Kanker	Book	-	-
Kanker	Book Chapter	-	-
Kanker	Booklet	-	-
Kanker	CD/DVD	-	-
Kanker	Leaflets/ Folder/ Pamphlet	5	1000
Kanker	Popular article	3	300
Kanker	Research Paper	1	50
Kanker	Technical Bulletin	-	-
Kanker	Training Manual	-	-
Kanker	Technical Report	-	-
Kanker	Year Planner	1	2000
Kanker	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
Kanker	Impact and gap between demand and supply of farm machinery thourgh custom hiring center service in Kanker district of Chhattisgarh	Narendra H Tayde and Surendra V Jogdand	The Pharma Innovation	National	5.23

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD/DVD)	Title of the programme	Number
Kanker	-	-	-

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.)
Kanker	Cereal	Paddy	CG Zinc rice 1	73.28	183200	150	210
Kanker	Cereal	Paddy	CG Devbhog	98.14	245350	200	280
Kanker	Cereal	Paddy	Maheshwari	111.65	279125	250	340
Kanker	Cereal	Paddy	CG Ragi 2	14.4	36000	200	140
Kanker	Cereal	Wheat	Ambar	4.00	9400	8	12
Kanker	Spices	Coriander	CG Dhaniya 1	0.76	22800	18	2.5
Kanker	Oilseed	Mustard	CG Sarso 1	0.90	4934	20	18
Kanker	Oilseed	Sag Sarron	Pusa Sag Sarson 1	0.29	1590	25	5
Kanker	Vegetable	Spinatch	All green	0.40	14000	54	2.5

8.2 Planting Material production

KVK Name	Major group/class	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.)
Kanker	Fruit	Mango	Dashari, Amrapalli, Langra, Mallika	1800		100	
Kanker	Fruit	Guava	L-49	3200		410	
Kanker	Vegetables	Brinjal	Pant Samrat, Indira Safed	28000		590	
Kanker	Vegetables	Tomato	Arka Rakshak	8100		210	
Kanker	Vegetables	Chilli	Ananya	4100		230	
Kanker	Vegetables	Cauliflower	Snowball	8200		210	
Kanker	Vegetables	Cabbage	NS 60	11000		150	
Kanker	Vegetables	Onion	Nasik red	200000		253	
Kanker	Flower	Marigold	Local Narayanpuri	9000		230	
Kanker	Flower	Zinia	Zahara mix	3200		80	
Kanker	Flower	Durenta	Local	3180		200	
Kanker	Flower	Eklipha	Local	2315		180	
Kanker	Fodders	Napier Grass	CO-2	17000		22	
Kanker	Spices	Turmeric	Narendra-1	10 q		15	
Kanker	Vegetable	Elephant footyam	Gajendra	30 q		42	
Kanker	Tubers (Cutting)	Sweet Potato	Indira madhur	100000		125	

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
Kanker	**Bio Fertilizers**	Non Symbiotic Azotobacter					
Kanker		Vermicompost	25000		300000		
Kanker		Azolla	180		900		
Kanker		Earthworms	500		131000		
Kanker		Compost	10000		60000		
Kanker		Blue Green Algae					
Kanker		NADEP	35000		210000		
Kanker		Sanjeewani Khad	2000		100000		
Kanker		Acetobactor					
Kanker		Aspergillius					
Kanker		Azatobactor					
Kanker		Azospirillum					
Kanker		Phosphate solublizing Bacteria					
Kanker		Rhizobium					
Kanker		Other (pl. sp.)					
Kanker	**Bio-Food**	Spirulina					
Kanker		Honey					
Kanker		Any Other (pl. sp.)					
Kanker	**Bio Pesticides**	Neem extract	5000 litre		10000		
Kanker		Neem powder					
Kanker		Tobacco extract					
Kanker		*Trichoderma viride*	10000 litre		20000		
Kanker		*Trichoderma harjinum*					
Kanker		*Trichogramma chilonis*					
Kanker		*Beauveria bassiana*					
Kanker		*Metarhizium anisopliae*					

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
Kanker		*Pseudomonas fluorescens*					
Kanker		SlNPV					
Kanker		HaNPV					
Kanker		GF1					
Kanker		Baco Lures					
Kanker		Heli Lures					
Kanker		Leucin Lures					
Kanker		Paeciliomyces					
Kanker		Panchagavya	800 litre		12000		
Kanker		Verticillium					
Kanker	**Bio Agents (Tricho card)**	*Trichogramma chilonis*					
Kanker		*Chrysoperla carnea*					
Kanker		Tricho card					
Kanker		Any other **(Pl. Specify)**					
Kanker	**Bio Agents (Pyrilla parasitoids)**	*Ooincirtus papilionis*					
Kanker		*Epiricania melanolauca*					
Kanker	**Bio Agents(Worms)**	*Eisenia fetida*					
Kanker		*Eudrilus eugeniae*					
Kanker		Earth worm					
Kanker		Any other **(pl. specify)**					
Kanker	**Others**	Mushroom spawn	175		21000		
Kanker		Mineral Mixture					
Kanker		Cow dung (dry)					
Kanker		Any other **(pl. specify)**					

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.		
Kanker	Dairy animals	Cow	Gir, Sahiwal	Milk	Liter	5375		21
Kanker		Calves	Gir Sahiwal	Calves	no No.	3 1		
Kanker		Goats	Sirohi	Kid	Number	3		
Kanker		Buffaloes						
Kanker		Sheep						
Kanker		Breeding bull						
Kanker		Other (pl specify)						
Kanker	Poultry	Poultry	Kadaknath	Chicks	Number	63215		
Kanker		Japanese quail		Chicks	Number	8710		
Kanker		Japanese quail eggs						
Kanker		Ducks	White pekin Khakhee Campbell	Duklingd	Number	215 180		
Kanker		Turkey						
Kanker		Other						
Kanker	Piggery	Piglets						
Kanker		Boar						
Kanker		Sow						
Kanker		Other (pl specify)						
Kanker	Fisheries	Indian carp	Rohu, Katla	Fish	qt	1		14
Kanker		Exotic carp						
Kanker		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 establishment of Soil testing Laboratory (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 Villages covered	Amount realized	Soil health card distributed to the farmers by KVK (Nos)	
						by KVKs		By Department	By KVK		By Department				
		Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory				Through Mini Soil Testing kit	Through Soil testing laboratory
Kanker	Y	2	2	411	0	411	0	-	411	0	0	29	0	0	**0**

9.2Details 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)
Kanker	20	20	18	-	-

9.3Details of Plant samples analyzed so far :

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

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/RY/EF)	No. of Courses	No. of Participants								
					SC		ST		Other		General		Total
					Male	Female	Male	Female	Male	Female	Male	Female	
Kanker	-	-	-	-	-	-	-	-	-	-	-	-	-

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.)
Kanker	-	-	-	-	-

11. Training Programmes 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	
Kanker	09-10.2021	Care and minuteness of drip system	-	1	1	0	18	3	2	1	5	0	30

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)
Kanker	-	-	-	-	COVID-19	30

13. Utilization of Staff Quarters facilities - NA

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Kanker	NA	NA	-	-	-

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*
Kanker	**09.07.2021**	**41**	

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
Kanker	7136	101	21	7258

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	289		3	**25513**	**1065**	**1065**
			Integrated Farming	139		0			
			Field Preparation	45		1			
			Any Other (Specify)	28		0			
	2	Weather	Advisory	135		0			
			Change in variety	21		0			
			Change in Sowing technique	48		1			
			Climate forecast	117		0			
			Any Other (Specify)	0		0			
	3	Soil Management	Soil Testing	35		0			
			INM	57		0			
			Fertilizer Application	41		3			
			Vermicomposting/ bio-waste recycling	145		0			

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
			Bio-fertilizer	126		1			
			Any Other (Specify)	24		0			
	4	Disease & Pest Management	Disease Management	177		2			
			Pest Management	260		6			
			Preventive Advisory Disease Management	49		1			
			Preventive Advisory Pest Management	69		3			
			Bio-pesticides	32		0			
			Any Other (Specify)	0		0			
	5	Nutrition Security & Women Empowerment	Nutrition Awareness	14		0			
			Kitchen garden	93		0			
			Value Addition and Processing	72		0			
			Drudgery Reduction	13		0			
			Entrepreneurship & Income Generation	53		0			
			Advisory	0		0			
			Any Other (Specify)	0		0			
	6	Horticulture	Vegetable	109		0			
			Fruit	51		1			
			Hi Tech Horticulture	28		0			
			Any Other (Specify)	8		0			
	7	Livestock	Feed and Fodder	39		2			
			Dairy Management	41		0			
			Fisheries	33		0			
			Poultry Management	231		0			
			Vaccination & Disease management	147		1			
			Any Other(Specify)	5		0			
	8	Farm Mechanization		41		0			
	9	Extension		9		1			
	10	Organic Farming		80		0			
	11	Marketing		10		0			
	12	Awareness		10		2			
	13	Other Enterprise		15		0			
	14	Any Other(Specify)		12		1			

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)
Kanker	Zila panchayat MGNREGA	Central	218000.00	Land Leveling work	-	Functional
Kanker	Zila panchayat MGNREGA	Central	3166000.00	CC Road	-	Functional
Kanker	District Administration (SCA)	Central	575379	Hostel Furnishing	-	Functional

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)	
Kanker	***1250000.00***	OFT		34910	**527872.00**
		FLD **(other than CFLD)**		71860	
		Training		80069	
		Extension Activities		102384	
		SAC Meeting		20000	
		Special Programme		0	
		Others		362905	
	TOTAL			**672128**	

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
KVK Kanker	31761245093	36,09,548.58	40,21,187.46	Kadaknath Chicks, Seed, Planting materials

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
Kanker	Best Extension person (Er. N. H. Tayade)	Ind.	Local	District Administration	NA

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
60 sqf	Cereals	Rice (Kharif)	Swarna, Dubraj, Indira Sugandhit, Bamleshwari, Durgeshwari, Rajeshwari, Indira Barani, MTU 1010, Karma Masuri, Mahamaya, Shyamala, Jira phool, V Pusa Sugandh, C.R. 40, Jaldubi, Purnima, Danteshwari, Sahbhagi dhan	Low Land - Swarna, Mid land - Rajeshwari, Upland - MTU 1010
60 sqf	Oilseed	Linseed	RLC 92, Indira Alsi 32, Kartika, Kiran, R 552	RLC 92
60 sqf	Cereals	Wheat	HI 1544, Kanchan, Ratan, GW 366, HI 1531, HI 8627, HI 8713	Ratan

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	Kanker	Ku. Neera Salam	Mushroom Grower	Village -Pujaripara Block Durgukondal, District - Kanker	7067102627
2	Kanker	Shri Pravin Dehari	Mobile operated tubewell	Village - Nawagaon Bhavgir, Block Kanker	8349992555
3	Kanker	Shri Purshottam Mandavi	Lac production on Semialata	Village – Tirkadank , Block Charama District Kanker Mo. 7587026328	7587026328
4	Kanker	Shri Asharam Netam	IFS Model	Village – Bewarti, Blcok Kanker, District Kanker Mo. 9406106911	9406106911
5	Kanker	Smt Lekesh bai	IFS Model	Village - Thanabodi, Block Kanker, District Kanker Mo. 9098150009	9098150009
6	Kanker	Shri Lakkhu ram	IFS Model & Community Nursery	Village – Mohpur, Block Kanker District Kanker Mo. 8120664142	8120664142
7	Kanker	Shri Lalit Darro	IFS Model	Village – Sureli, Block – Kanker, District – Kanker Mo. No. – 6263786902	6263786902
8	Kanker	Shri Devraj Kange	IFS Model	Village – Salhebhat, Block – Kanker , District – Kanker Mo. No. – 9479012405	9479012405
9	Kanker	Shri Swaroop salam	Cropping system	Village – Varchegondi, Block – Kanker , District – Kanker Mo. No. – 6265161453	6265161453
10	Kanker	Shri Prabhu ram	IFS Model	Village – Devkongera, Block – Kanker , District – Kanker Mo. No. – 9755639442	9755639442
11	Kanker	Shri Himanshu Sahu	Poultry	Village – Vyaskongera, Block – Kanker , District – Kanker Mo. No. – 7999873882	7999873882
12	Kanker	Shri Ratnesh	Poultry	Village – Malaldongri, Block – Kanker , District – Kanker Mo. No. – 7000629754	7000629754

23. KVK interaction with progressive farmers

KVK Name	Date and month of interaction programme with progressive farmers	No. of progressive farmers participated
Kanker	05-05-21	26
Kanker	29-06-21	31
Kanker	30-07-21	34
Kanker	30-11-21	28

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
Kanker	7	1065	4	7	25	1065

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*
Kanker	Black gram, Improved varity Pratap urd 1 with Line sowing, Seed Treatment, Weed management and IPM	30 acre 30 demonstration	**30**	3	3	**38**	
Kanker	Green gram, Improved varity Shikha with Line sowing, Seed Treatment, Weed management and IPM	25 acre 25 demonstration	30	3	3	34	

***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	
Kanker	Kanker, Jagdalpur, Narayanpur, Kondagaon	Training, Demonstration, Field visit, Miner millet processing	**80**	**400**	Practical, Demonstration of different farming system models and tuber corops and medicinal crops

27. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Kanker	Dr. Sunil Nayak	25.06.2021		DES, NDVSU		
Kanker	Dr. A. P. Singh	25.06.2021		Director Bio technology, , NDVSU		
Kanker	Dr. Hari R	25.06.2021		Assistant Professor , NDVSU		
Kanker	Shri Mohan Mandavi	10.07.2021			MP, Kanker Loksabha	
Kanker	Dr. P. K. Bose	13.07.2021	Director NIBSM			
Kanker	Shri Kunwar Singh Nishad	21.07.2021			MLA Gunderdehi and Sansadiy Sachiv	
Kanker	Shri Sonmoni Borah	27.12.2021			Joint Secretary (LR) Govt. Of India	

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	Kanker	01-Jun-13	www.kvkkanker.org	Fifty nine time	21191	Kanker	**Y**

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	-	-	-	-	-	-	-

30. ICT based module

30.1 Information on Whatsapp in social media by KVK

KVK	Discipline wise group with name of discipline	No of Farmer members	Activity details on whats app group
Kanker	**Agrometeorology**		
Kanker	AGmet Kanker	153	Agromet Advisory
Kanker	AGmet Charama,	148	-do-
Kanker	AGmet Narharpur	127	-do-
Kanker	AGmetBhanu	134	-do-
Kanker	AGmet Durgukondal	109	-do-
Kanker	AGmetAntagarh	88	-do-
Kanker	AGmetKoylibeda	131	-do-
Kanker			
Kanker	**Agronomy**		
Kanker	Gadhiya Utpadak Sangh Kanker I	147	Agromet Advisory, Advance Crop Production Technology, Awareness, Market Intelligence etc.
Kanker	Gadhiya Utpadak Sangh Kanker II	92	-do-
Kanker	Mahanadi Utpadak Sangh Kanker I	131	-do-
Kanker	Mahanadi Utpadak Sangh Kanker II	109	-do-
Kanker	KisanBiotechHub Kanker	58	-do-
Kanker	SeedHub Kanker I	112	-do-
Kanker	SeedHub Kanker II	78	-do-
Kanker			
Kanker	**Soil Science**		

Kanker	Jaivik Kanker	146	Agromet Advisory, Advance Crop Production Technology, Awareness, Market Intelligence etc.
Kanker	Kisan Vikas Samiti Gotulmunda	97	-do- + Natural resource management
Kanker	LTFE Kanker	20	-do-
Kanker	INM Kanker	55	-do-
Kanker	**Horticulture**		
Kanker	Poshan Badi Kanker I	100	Agromet Advisory, Advance Crop Production Technology, Awareness, Market Intelligence, Protected Cultivation, Micro-irrigartion, Fertigation etc.
Kanker	Poshan Badi Kanker II	100	-do-
Kanker	Poshan Abhiyan Kanker	149	-do-
Kanker			
Kanker	**Plant Protection**		
Kanker	Mushroom Utpadak Samuh Kanker	98	Mushroom Production Technology, Plant Protection
Kanker	Lac Utpadak Krishak Kanker	54	Lac Production Technology, Plant Protection
Kanker			
Kanker	**Livestock Production Mangement**		
Kanker	Kadaknath	113	Small Poultry Proction Technology
Kanker	LPM I	95	Livestock Production Mangement
Kanker	LPM II	102	Livestock Production Mangement
Kanker			
Kanker	**Farm, Machinary & Power Engg.**		
Kanker	FMPECSC-I	127	Farm, Machinary & Power Engg.
Kanker	FMPECSC-II	110	Farm, Machinary & Power Engg.
Kanker	FMPECSC-III	86	Farm, Machinary & Power Engg.
Kanker	**DAESI**		
Kanker	DAESI KVK KNK	45	Agromet Advisory, Advance Crop Production Technology, Awareness, Market Intelligence Micro-irrigartion, Fertigation, FMPE, LPM etc.
Kanker	DAESI GroupI	45	-do-
Kanker	DAESI GroupII	47	-do-

30.2 Information on social media by KVK

KVK	Facebook			Twitter		Instragram	
	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following
Kanker	8	1827	27	29	98	-	-

30. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
1	Kanker	24	0	

31. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
1	Kanker	0	0	

32. Participation in HRD Programmes organized by ATARI

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

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

33. Participation in HRD Programmes organized by DES

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

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

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)
Kanker	Shri Suresh Markam	SMS (Horticulture)	02	5 days	Refresher course
Kanker	Er. Narendra Haridas Tayade	SMS (FMPE)	01	3 days	Refresher course
Kanker	Shri Upendra Kumar Nag	SMS (Plant Pathology)	01	21	Winter School
Kanker	Shri Upendra Kumar Nag	SMS (Plant Pathology)	01	6 days	Refresher Course
Kanker	Shri Upendra Kumar Nag	SMS (Plant Pathology)	02	3 days	Refresher Course
Kanker	Dr. C. L. Thakur	SMS (Agronomy)	01	21	Winter School
Kanker	Dr. C. L. Thakur	SMS (Agronomy)	03	3 days	Refresher Course
Kanker	Dr. Komal Singh Keram	SMS (Soil Scicnce)	02	3 days	Refresher Course

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Kanker	**05**	**13**

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
Kanker	COVID 19	04.05.2021	KMA	DES

36. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kanker	Gosthies	1	59	Crop
Kanker	Lectures organized	2	58	Crop
Kanker	Exhibition	1	105	-
Kanker	Film show	1	78	crop and live stock
Kanker	Fair			
Kanker	Farm/ Field Visit	1	64	
Kanker	Diagnostic Practical's			
Kanker	Distribution of Literature (No.)			
Kanker	Distribution of Seed (q)			
Kanker	Distribution of Planting materials (No.)			
Kanker	Bio Product distribution (Kg)			
Kanker	Distribution of Bio Fertilizers (q)			
Kanker	Distribution of fingerlings			
Kanker	Distribution of Livestock specimen (No.)			
Kanker	Total number of farmers visited the technology week			
Kanker	Animal health camp			
Kanker	Awareness programme			
Kanker	Demonstration	6	268	
Kanker	Exposure visit			
Kanker	Ex-trainees Meet			
Kanker	Farmer scientist interaction			
Kanker	Farmers Training			
Kanker	Gajarghans Unmulan Pakhwada			
Kanker	Group Meeting			
Kanker	Jai Kisan Jai Vigyan Sangoshthi			
Kanker	Plant Protection Week			
Kanker	Seed treatment campaign			
Kanker	Self Help Group convener meet			
Kanker	Soil health Camp			
Kanker	Swachha Bharat Abhiyan			

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Kanker	Others (Pl. Specify)			

37. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops	Variety	Area (ha)	Number of beneficiaries
Kanker	Chickpea	JAKI 9218	20	50
Kanker	Linseed	RLC 92	20	48

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components(Breading/Feeding/ Health/ Housing)	Number of interactions	No. of participants
kANKER	Housing and health management	01	61

Animal health camps organized

Name of KVK	Number of camps	No. of animals Attended	No. of farmers Benefitted
Kanker	2	273	247

Seed distribution in drought hit area

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Kanker	Chickpea	20	20	50
Kanker	LInseed	10	20	48

Seedlings and Saplings distributed

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

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Kanker	Trichoderma	1	30	58

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Kanker	Rhigzobium culture	60	32	88
Kanker	PSB	60	32	89

Worms Produced

Name of KVK	Worms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Kanker	Esenafeotida	1.5	-	14 group

Large scale adoption of resource conservation technologies

Name of KVK	Crops	Variety	list of resource conservation technologies introduced	Area (ha)	Number of farmers
Kanker	Rice	Indira Barani I, RRF 105	Line sowing	30	65
Kanker	Black gram	Indira Urd I	Line sowing	20	50

Awareness campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Kanker	1	32	1	48	-	-	-	-	1	48	1	48

38. Information for TSP Jan-Dec-2021

Sl. No.	KVK	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
		No. of Trainings/Demos	No. of Farmers	No. of Trainings/ Demos	No. of Women Farmers	No. of Trainings/ Demos	No. of Youths	No. of Trainings/ Demos	No. of Ext. Person	On-farm trials	Front line demos	Mobile agro-advisory to farmers						
1	Kanker	39	522	11	328	4	128	2	65	46	210	25513	728	303	4.0	0.6	0.0	411

39. Information for SCSP Jan-Dec-2021

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

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
1	Chhattisgarh	Kanker	-	-	-	-	-

41. Activities for Sansad Adarsh Gram - 2021

Information about Sansad Adarsh Gram

Name of KVK	Block	Village
Kanker	**Charama**	**Bewarti**

1. Technologies Demonstrated

Name of Technology	Name of Crop/Enterprise	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted
Community vegetable cultivation	Brinjal + tomato + Chilli + cow pea + Pea + Coriander	1.5	290 q	30 %	10
Demonstration of Biofortified rice Zinco rice MS	Rice	4.00	168 q	13 %	10
Mushroom cultivation	Oyster mushroom	1 unit	90 kg	15 %	10
Fish cum duck rearing	Fish and duck	0.1 ha	5 q	20 %	10

2. Extension Activities

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Field day	41	05	2	48
Group meeting	16	20	2	38

3. Training Programme

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Training to farmers on improved production technology of crops	58	61	5	124

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
Kanker	**Kanker**	**Mohpur**	**708.29**	**232**	**1103**

1. Technologies Assessed (OFT) in DFI Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Kanker	Increase in productivity of crops	chemical weed control in Rice/Maize, Linseed Chickpea	3	4	8
Kanker	Increase in production of livestock	Poultry, goatry	2	6 unit	9
Kanker	Improvement in efficiency of input use (cost saving)	Fertilizer, low cost hatchery	3	5	10
Kanker	Increase in crop intensity	Rice-Chickpea - summer moong	2	8	20
Kanker	Diversification towards high value crops	Lac in Semialata	1	1	2
Kanker	Improved price realization by farmers and market linkage	community marketing	1	-	10

2. Technologies Demonstrated (FLD) in DFI Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Kanker	Increase in productivity of crops	chemical weed control in Rice/Maize, Linseed, Chickpea	5	12	30
Kanker	Increase in production of livestock	Poultry, goatry	2	10 unit	30
Kanker	Improvement in efficiency of input use (cost saving)	Fertilizer, low cost hatchery	3	12	30
Kanker	Increase in crop intensity	Rice-Chickpea - summer moong	2	15	30
Kanker	Diversification towards high value crops	Lac in Semialata	1	1	2
Kanker	Improved price realization by farmers and market linkage	community marketing	1	-	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	
Kanker	Production technology of Lathyrus/ Millets	1	1	2	1	0	0	15	9	3	1	31
Kanker	Advance production technology of Rice/Maize, Linseed Chickpea	2	1	3	1	2	2	27	23	4	2	62
Kanker	Lac cultivation in Semialata	1	1	1	1	0	1	0	18	13	0	1
Kanker	Kadaknath poultry rearing	1	1	2	2	0	0	0	18	16	1	0
Kanker	Goat rearing	1	1	1	1	0	1	0	13	14	1	1

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	
Kanker	Field day	1	2	0	21	17	4	2	2	1	49
Kanker	Krishak Sangoshthi	1	0	1	17	21	3	2	1	1	46

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

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village
Kanker	**Kanker**	**Puswada**

1. Technologies Assessed (OFT) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Kanker	Nutritional Garden (activity in no. of Unit) **(m^2)**	Nutritional Garden	1	300 sqm	4
Kanker	Bio-fortified Crops (activity in no. of Unit) **(ha)**				
Kanker	Value addition (activity in no. of Unit/Enterprise)				
Kanker	Other Enterprises (activity in no. of Unit/Enterprise)				
Kanker	Income generation (activity in no. of Unit/Enterprise)	Kadaknath rearing	1	2 unit	2
Kanker	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
Kanker	Nutritional Garden (activity in no. of Unit) **(m^2)**	Nutritional Garden	1	300 sqm	15
Kanker	Bio-fortified Crops (activity in no. of Unit) **(ha)**	Demonstration	1	2 ha	5
Kanker	Value addition (activity in no. of Unit/Enterprise)	Lac processing	1	1 acre	3
Kanker	Other Enterprises (activity in no. of Unit/Enterprise)				
Kanker	Income generation (activity in no. of Unit/Enterprise)	Kadaknath rearing	1	15 unit	15
Kanker	Drudgery reduction (activity in no. of Unit/Enterprise)	Mahua Decorticator	1	2 nos	2

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	
Kanker	Establishment of ideal nutritional garden	1	1	1	0	0	1	18	12	1	0	33

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	
Kanker	Kisan Goshthi cum seed distribution	1	1	0	19	27	4	2	2	1	56

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	KVK Kanker	1	-

Commercial Kadaknath Poultry Rearing

Name - Vikram Pratap
Address - Village Jhipatola, Block - Charama,
District Uttar Bastar Kanker
Qualification - BSc. Ag.
Date of Birth - 08/05/1995
Ahdar No. - 803591766720
Mobile No. - 9977331178

The young farmer Vikram was interested in agriculture from the beginning, so he also studied in the Faculty of Agriculture, after completing his Bachelor of Agriculture in the year 2017, he contact to Krishi Vigyan Kendra Kanker and got the skill training in the year 2018 and helped the Arya Project Started Kadaknath poultry rearing. within 2 year shri Vikram doing commercially Kadaknath rearing. At present, he earning about 6 lakh/year.