ANNUAL ACTION PLAN

January 2020 to December 2020

KRISHI VIGYAN KENDRA, BASTAR

INDIRA GANDHI KRISHI VISHWAVIDYALAYA

JAGDALPUR, BASTAR - 494 005 (C.G.)

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Instructions for Filling the Format

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

PERIOD – January 2020 to December 2020

Summary of the activities

KVK Name	Activity	Target		Achievement		
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
KVK, Bastar	OFTs	**15**	**80**			
KVK, Bastar	FLDs – Oilseeds (activity in ha)	**70**	**175**			
KVK, Bastar	FLDs – Pulses (activity in ha)	**66**	**165**			
KVK, Bastar	FLDs – Cotton (activity in ha)	**--**	**--**			
KVK, Bastar	FLDs – Other than Oilseed and pulse crops (activity in ha)	**72.5**	**182**			
KVK, Bastar	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	**03**	**4**			
KVK, Bastar	Training-Farmers and farm women	**112**	**3360**			
KVK, Bastar	Training-Rural youths	**17**	**510**			
KVK, Bastar	Training- Extension functionaries	**04**	**120**			
KVK, Bastar	Extension Activities	**284**	**8520**			
KVK, Bastar	Seed Production (Number of activity as seeds in quintal)	**250**	**22**			
KVK, Bastar	Planting material ((Number of activity as quantity of planting material in quintal)	**150**	**50**			
KVK, Bastar	Seedling Production (Number of activity as number of seedlings in numbers)	**150000**	**200**			
KVK, Bastar	Sapling Production (Number of activity as number of sapling in numbers)	**50000**	**200**			
KVK, Bastar	Other Bio- products (No. of quantity)	**150**	**15**			
KVK, Bastar	Live stock products	**0**	**0**			

KVK Name	Activity	Target		Achievement		
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
KVK, Bastar	Activities of Soil and Water Testing Laboratory	**150**	**150**			
KVK, Bastar	Rainwater Harvesting System	**02**	**02**			
KVK, Bastar	Kisan Mobile Advisory (KVK-KMA)	**36**	**25000**			
KVK, Bastar	SAC Meeting (Date & no. of core/ official members)	**02**	**65**			
KVK, Bastar	Literature to be Developed/Published	**05**	**500**			
KVK, Bastar	Convergence programmes / Sponsored programmes	**08**	**320**			
KVK, Bastar	Utilization of Farmers Hostel	**10**	**50**			
KVK, Bastar	Utilization of Staff Quarters	**04**	**04**			
KVK, Bastar	Details of KVK Agro-technological Park	**04**	**12**			
KVK, Bastar	Crop Cafeteria-	**02**	**10**			
KVK, Bastar	Farm Innovators- list of 10 farm innovators from the District	**10**	**10**			
KVK, Bastar	Status of Revolving Funds	**--**	**--**			
KVK, Bastar	Awards and Recognitions	**10**	**10**			
KVK, Bastar	Case study / Success Story to be developed	**07**	**07**			
KVK, Bastar	KVK Progressive Farmers interaction	**04**	**60**			
KVK, Bastar	Outreach of KVK in the District (No. of blocks, no. of villages)	**07**	**75**			
KVK, Bastar	Technology Demonstration under Tribal Sub Plan	**08**	**35**			
KVK, Bastar	KVK Ring	**05**	**150**			
KVK, Bastar	Important visitors to KVK	**12**	**120**			
KVK,	Status of KVK Website	**03**	**--**			

KVK Name	Activity	Target		Achievement		
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Bastar						
KVK, Bastar	Status of RTI	**05**	**05**			
KVK, Bastar	E-connectivity	**05**	**50**			
KVK, Bastar	Details of Technology Week Celebrations	**05**	**150**			
KVK, Bastar	Interventions on Drought Mitigation	**02**	**40**			
KVK, Bastar	Sansad Adarsh Gram	**02**	**20**			
KVK, Bastar	Other Activities	**05**	**55**			

1. GENERAL INFORMATION

1.1. Staff Position (as on 01.01.2020)

Summary of Staff position in KVKs

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
KVK, Bastar	16	1	1	6	6	3	3	6	3	16	13

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category
KVK, Bastar	Sr. Scientist & Head	Dr. Santosh Kumar Nag	Agricultural Economics	Ph.D.	Agricultural Economics	37400-67000 + 9000 GP	37400-67000 + 9000 GP	26.03.2019	ST
KVK, Bastar	SMS/ Scientist 1	Er. Rahul Sahu	Agricultural Engineering	M. Tech.	Agricultural Processing & Food Engineering	15600-39100 + 5400 GP	20440 + 5400 GP	06.09.2012	OBC
KVK, Bastar	SMS/ Scientist 2	Sh. Toshan Kumar Thakur	Fisheries	M.F.Sc.	Fisheries	15600-39100 + 5400 GP	20440 + 5400 GP	07.09.2012	ST
KVK, Bastar	SMS/ Scientist 3	Sh. Lekh Ram Verma	Agricultural Extension	M.Sc.	Agricultural Extension	15600-39100 + 5400 GP	18950 + 5400 GP	25.09.2014	OBC
KVK, Bastar	SMS/ Scientist 4	Smt. Swati Thakur Mirjha	Agronomy	M.Sc.	Agronomy	15600-39100 + 5400 GP	18950 + 5400 GP	01.10.2014	ST
KVK, Bastar	SMS/ Scientist 5	Sh. Sushil Kumar Kashyap	Horticulture	M.Sc.	Horticulture	15600-39100 + 5400 GP	15600 + 5400 GP	06.10.2018	ST
KVK, Bastar	SMS/ Scientist 6	Sh. Dharmpal Kerketta	Entomology	M.Sc.	Entomology	15600-39100 + 5400 GP	15600 + 5400 GP	10.10.2018	ST

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category
KVK, Bastar	Programme Assistant	Smt. Ritika Samrath	Plant Pathology	M.Sc.	Plant Pathology	9300-34800 + 4200 GP	9300 + 4200 GP	20.11.2019	GEN
KVK, Bastar	Farm Manager	Sh. Dushyant Pandey	Agronomy	M.Sc.	Agronomy	9300-34800 + 4200 GP	12430 + 4200 GP	17.09.2012	GEN
KVK, Bastar	Computer Programmer	Sh. Kamal Kumar Dhruw	Information Technology	B.E.	Information Technology	9300-34800 + 4200 GP	9300 + 4200 GP	31.10.2019	ST
KVK, Bastar	Accountant / superintendent	Vacant							
KVK, Bastar	Stenographer	Vacant							
KVK, Bastar	Driver	Sh. Sanat Kumar Uike	Driver	ITI	ITI	5200-20200 + 1900 GP	8640 + 1900 GP	29.04.2008	SC
KVK, Bastar	Driver	Vacant							
KVK, Bastar	Supporting staff, if any	Sh. Rohanu	Messenger	Primary	Primary	4750-7440 + 1300 GP	7670 + 1300 GP	02.02.2007	SC
KVK, Bastar	Supporting staff, if any	Sh. Puranchand	Messenger	Middle School	Middle School	4750-7440 + 1300 GP	7140 + 1300 GP	16.09.2008	OBC

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

KVK Name	Agro-climatic zone	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
KVK, Bastar	Bastar Plateau	07	317	519557	54.94	69.88	98711	2 ha

Geographical area	403003 ha	Male population	254664(49.02%)
Forest area	238802 ha (52.10%)	Female population	264893 (50.98%)
Cultivated area	219626 ha (47.90%)	Literacy	Male – 65.70% Female – 44.49 %
Double cropped area	6423 ha (2.92%)	ST/SC	69.88 %
Average rainfall	1294.50 mm	Others	30.12 %
Cropping intensity	117 %	Total farm families	98711
Fertilizer consumption (N:P:K)	25.42:18.28:6.85 kg/ha	Marginal Farmers	43.94 %
Fertilizer consumption ratio (N:P:K)	3.7: 2.7: 1	Small Farmers	25.38 %
Total blocks	07	Big Farmers	30.68 %
Total Gram Panchayats	317	Irrigated area	14.0 %
Major crops	Rice, maize, Black gram, Niger, Horse gram, minor millets, Chickpea etc.		
Major Tubers	Elephant Foot Yam, Colocasia, Ginger, Turmeric, etc.		
Major Spices	Chilli, Garlic, Coriander, Fenugreek etc.		
Major vegetables	Brinjal, Tomato, Okra, Cauliflower, Cabbage, Onion, Cucurbits, leafy vegetables		

Krishi Vigyan Kendra Bastar is also working in the District Kondagaon (divide from Bastar on 24 January 2011). The general information of district Kondagaon are: -

Agro-climatic zone	Bastar Plateau	Geographical area	368700 ha
No. of blocks	05	Net sown area	164990 ha
No. of Villages	498	Area under forest	18080 ha
No. of Forest Villages	50	Fallow/Waste land	10850 ha
Total Villages	548	No. of farmers / Farm families	63228
No. of Small Farmers	15158	Irrigated area (000 ha)	29.29
No. of Marginal Farmers	15506	Kharif sown area (000 ha)	149.30
No. of Big Farmers	32564	Rabi sown area (000 ha)	28.43
No. of Farm Families (SC)	3380 (05.4 %)	Cropping intensity (%)	104
No. of Farm Families (ST)	43760 (69.2 %)	Average rainfall (mm)	1200
No. of Farm Families (Other)	16088 (25.4 %)		
Major crops	Rice, maize, Blackgram, Niger, Horsegram, minor millets, Chickpea etc.		
Major Tubers	Elephant Foot Yam, Colocasia, Ginger, Turmeric, etc.		
Major Spices	Chilli, Coriander, Fenugreek etc.		
Major vegetables	Brinjal, Tomato, Okra, Cauliflower, Cabbage, Onion, Cucurbits, leafy vegetables		

Tribal community depends upon NTFP and agriculture for its livelihood. The agriculture is subsistence with almost no external inputs as resulted yields are very low. Therefore, they are becoming more and more dependent on forest for livelihood which in then resulting in damage to forest. Dependency on forests has also resulted in suffering malnutrition anemia and stunned growth reflecting on human resources and human index value.

Bastar plateau sub-humid agro-climatic zone, agriculture is still largely traditional with low crop productivity. Critical inputs viz. improved seed, fertilizer, organic manure, plant protection measures, etc. are also not easily available to the farmers. Farmers do not use proper crop rotation techniques and are also unable to utilize available resources with them fully.

The productivity of arable land is very low and uncertain due to rain fed condition and degraded soils. The causes of low productivity are: -

- Traditional agriculture practices,
- Lack of irrigation facilities,

- Heavy Soil & Water erosion,
- Undulated topography
- Open Animal grazing
- Non-adoption of improve technology of cultivation,
- Lack of knowledge among the farmers about the improved crop production techniques.
- Lack of adequate farm machinery, finances for farmers, quality seeds and fertilizers, other facilities such as storage and marketing etc.

The bare hummocky topography and high precipitation has degraded land resources and large area has already converted into wasteland or a holistic integrated farming system approach has help in decreasing the disparity in society as well as fighting the social problems of social evils likes disturbing activities in the region.

Cropping Pattern: According to farming situation different crop pattern is adopted by farmers in Bastar region are:

- Homestead garden (Badi): Maize-Rapeseed Mustard/Tomato/Brinjal/Chilli or maize-fallow
- Upper uplands (Marhan):Millets, Niger, Horsegram, Tubers
- Lower uplands (Tikra): Rice, Minor Millets, Black gram, Niger, Horse gram, Maize
- Midlands (Mal): Medium duration Rice-fallow
- Lowlands (Gabhar): Long duration Rice-fallow or gram/vegetables/linseed

Opportunities:

- Well established KVK has vast working area.
- Awareness and little interventions in way of doing farming in tribal system can bring big change.
- Organizing of tribal community can strengthen the tribal economy.
- Training to staff will give maximum result in the field.
- As implementing agency for convergence programmes helps in development of tribals.
- Reach in national resources can be utilized for optimum use to increase production.
- Area reach in forest produce and group approach will help tribal for the upliftment.
- Soil and water conservation can be boom to the area.

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
KVK, Bastar	Bade Chakwa	2009-10	Bastar	42	688	105
KVK, Bastar	Kodenar	2010-11	Bastanar	52	1022	417
KVK, Bastar	Badekilepal	2010-11	Bastanar	57	1687	619
KVK, Bastar	Palanar	2010-11	Bastanar	67	308	97
KVK, Bastar	Irpa	2010-11	Bastanar	63	417	157
KVK, Bastar	Dhurguda	2011-12	Jagdalpur	16	1200	362
KVK, Bastar	Tarapur	2012-13	Bakawand	25	1700	465
KVK, Bastar	Balikonta	2014-15	Jagdalpur	15	1300	475
KVK, Bastar	Bakawand	2014-15	Bakawand	25	1214	365
KVK, Bastar	Jhartarai	2015-16	Bastar	36	950	158
KVK, Bastar	Madhota	2015-16	Bastar	39	650	248
KVK, Bastar	Badlawand	2016-17	Bakawand	41	845	298
KVK, Bastar	Badedharoor	2016-17	Lohandiguda	35	656	183
KVK, Bastar	Turangur	2016-17	Bastanar	65	1800	445
KVK, Bastar	Ghatkawali	2018-19	Bastar	15	429	337
KVK, Bastar	Parpa	2018-19	Jagdalpur	16	516	345
KVK, Bastar	Nadisagar	2018-19	Bastar	35	621	489
KVK, Bastar	Ransargipal	2019-20	Tokapal	27	324	179
KVK, Bastar	Keshapur	2019-20	Darbha	35	259	221
KVK, Bastar	Retawand	2019-20	Bastar	45	176	143

1.4. THRUST AREAS identified by KVK

KVK Name	THRUST AREA
KVK, Bastar	Enhancement of productivity of major crops like Rice, Maize, Niger, Ragi, Urd, Linseed through varietal

	diversification, INM, IIPM and scientific management practices. Enhancement of fish production in the district by composite fish farming and scientific management practice.
KVK, Bastar	Enhancement of productivity of horticultural crops by introduction of HYV and other scientific management practices.
KVK, Bastar	Mechanization through introduction of improved implements in agriculture.
KVK, Bastar	Empowerment of women through various women-based income generating activities.
KVK, Bastar	Income generation through value addition of crops & forest produce.
KVK, Bastar	Improve living standards of rural tribal people through Sanitation, health hygiene and balanced diet.
KVK, Bastar	Promotion rural youth for self-employment and development of IFS model.
KVK, Bastar	Promote fruit and vegetable area and cropping intensity in the district.
KVK, Bastar	Processing and value addition of locally available non timber forest produce and minor millets.

1.5. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
KVK, Bastar	Low yield due to local variety	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village - Ghotiya, Belar, Kumhli, Usaribeda, Block – Lohandiguda
KVK, Bastar	Imbalance use of fertilizer	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Retawand, Block – Bastar, Village – Ransargipal, Koypal, Block – Tokapal
KVK, Bastar	Timely unavailability quality seeds	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Muli, Barda, Karpawand, Tarapur, Kolawal, Block – Bakawand
KVK, Bastar	Heavy infestation of insect pest and weeds	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Nadi Sagar, Madhota, Badechakwa, Jhartarai Block – Bastar
KVK, Bastar	Lack of irrigation facilities	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Kondaloor, Singhanpur Block – Tokapal
KVK, Bastar	Open Grazing during Rabi season	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Palli, Kumharawand, Titirgaon, Dharmaur Block – Jagdalpur
KVK,	Lack of technical knowledge	Through PRA tools and Discussion with the	Village – Tirthum, Bade Kilepal, Dubey

Bastar		group of farmers, farm women and rural youth, farmers/villagers meeting	Umargaon, Balenga, Karpawand, Pathri Block – Jagdalpur, Bastar, Bastanar
KVK, Bastar	Lack of processing, value addition and preservation of vegetables and fruits	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Bade Kilepal, Tirthum, Silakjhodi, Irpa, Goriyapal, Block – Bastanar
KVK, Bastar	Heavy Soil and water erosion	Through PRA tools and Discussion with the group of farmers, farm women and rural youth, farmers/villagers meeting	Village – Batkonta, Jamgaon, Paralmeta, Turangur, Kodenar Block – Bastanar

2. On Farm Testing (OFT)

Note-

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

Thematic Areas for OFT/FLD

Thematic Areas for OFT/FLD	Parameters Name and unit
OFT/FLD on Crops	
Agro Forestry	Yield q/ha
Crop Diversification	insect population/plant
Integrated Crop Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod
Integrated Farming system	Rhizome wt/Plant(g)
Integrated Disease Management	Disease incidence (%)
Integrated Nutrient Management	No of effective tillers/hill
Integrated Weed Management	No of weeds/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 Information about OFT:

Title of on-farm trial:	Refinement of sowing method on Finger millet
Year/Season:	Kharif - 2020-21
Farming situation:	Upland
Problem diagnosis:	Low productivity
Thematic area:	Crop production and Crop management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Refinement
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers Practice (Broadcasting of finger millet), no seed treatment, no application of fertilizer
T2 –Recommended Practice-	Seed treatment , Line sowing at spacing of 25 cm x 10 cm row to row and plant to plant, Soil test based fertilizer application
T3- Recommended Practice-	Seed treatment, Transplanting at spacing of 25 cm x 10 cm row to row and plant to plant, Soil test based fertilizer application
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	Transplantation methods gives higher yield compared to direct seeded crop. Transplanted crops do not lodge during heavy rains.
Name of Crop/Enterprises:	Finger Millet
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended						

Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Line sowing of Kodo Millet with Package of Practices
Year/Season:	Kharif - 2020-21
Farming situation:	Upland
Problem diagnosis:	Low productivity
Thematic area:	Crop production and Crop management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers Practice (Broadcasting of Kodo millet), no seed treatment, no application of fertilizer
T2 –Recommended Practice-	Seed treatment, Line sowing at spacing of 25 cm x 10 cm row to row and plant to plant, Soil test-based fertilizer application
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	Line sowing methods gives higher yield compared to Broadcasting of crop.
Name of Crop/Enterprises:	Kodo Millet
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Irrigation method and Irrigation stage on Field pea
Year/Season:	Rabi - 2020-21
Farming situation:	Midland Irrigated
Problem diagnosis:	Low productivity, Poor pod Quality, less uniform maturity, yellowing problem
Thematic area:	Crop production and Crop management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers Practice (Broadcasting of field pea), flood irrigation method
T2 –Recommended Practice-	Line sowing , Sprinkler Irrigation method at Pod development stage
T3- Recommended Practice-	Line sowing , Sprinkler Irrigation method at Veg. + Pod development stage
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	Conventionally pea is irrigated with flood irrigation, which leads to water loss, increases energy use for pumping, causes leaching of nitrogen and other micronutrients. Adopting proper irrigation management strategies can reduce the negative impacts of conventional irrigation and provide a balance between the crop water requirement and available water
Name of Crop/Enterprises:	Field pea
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Herbicides in irrigated Linseed Crop
Year/Season:	Rabi - 2020-21
Farming situation:	Midland Irrigated
Problem diagnosis:	Weed infestation in linseed crop resulting in poor yield
Thematic area:	Weed management
No of trials:	7
No. of farmers involved	7
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers Practice broadcasting of seeds with no proper agronomic practices
T2 –Recommended Practice-	Application of Imazethapyr 10 EC @ 75 g. a.i. per ha. At 2-3 leaf stage of weeds with complete package of practice
T3- Recommended Practice-	Application of Isoproturon @ 1 kg a.i. per ha. at 2-3 leaf stage of weeds with complete package of practice
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	Linseed has poor foliage and never forms a canopy; therefore it remains a poor weed competitor throughout its life. Because of slow initial growth and small sized leaves, the crop is highly infested by weeds causing 30-40% yield losses (Pali et al. 1997; Mahere et al. 2000). Post emergence herbicides applied soon after weed emergence to small weeds and flax usually give better control and allow more time for flax recovery from possible herbicide injury than to larger weeds and flax.
Name of Crop/Enterprises:	Linseed
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of profitability of mono sex tilapia farming in seasonal village pond
Year/Season:	2020-21
Problem diagnosis:	Less fish production in seasonal village pond
Thematic area:	Fish Farming
No of trials:	04
No. of farmers/farm women involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	Farmer stock only mix IMC species
T2 –Recommended Practice-	Stocking Nile Tilapia juveniles (male) @10000/Ha)
Source of technology:	OUAT, College of Fisheries, 2009
Characteristics of technology:	Nile Tilapia, Hardy fish with higher growth rate compared to local tilapia,
Name of Crop/Enterprises:	Fish
Farming situation:	Midland, lowland
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Production performance in polyculture system through provision of periphytic substrate
Year/Season:	2020-21
Problem diagnosis:	Less fish production
Thematic area:	Fish Farming
No of trials:	04

No. of farmers/farm women involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	No feeding Management
T2 –Recommended Practice-	Placing substrates such as bamboo split/ coconut leaves 20% of area
Source of technology:	College of fisheries, Mangalore, 2012
Characteristics of technology:	Low cost fish culture, good natural feed for rohu, easily available, increase immunity of fish
Name of Crop/Enterprises:	Fish
Farming situation:	Midland, lowland
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Nursery Raising of Direct Sown OP Varieties Bottle Gourd Seeds.
Year/Season:	*Kharif 2020-21*
Farming situation:	Irrigated
Problem diagnosis:	Due to direct sowing of Seed causes germination problems
Thematic area:	Vegetable Cultivation
No of trials:	4
No. of farmers involved	4
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Direct Sowing of Seed in field

T2 –Recommended Practice-	Use of Biodegradable material for Seed sowing before Transplanting in field
T3- Recommended Practice-	-
Date of sowing:	June - July
Date of harvesting:	September - October
Source of technology:	Kittur Rani Channamma College of Horticulture, Karnataka, India
Characteristics of technology:	Use of Biodegradable material for Seed sowing before transplanting
Name of Crop/Enterprises:	Bottle Gourd
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Biofertilizer on growth and Flower Yield of Gladiolus
Year/Season:	*Rabi 2020-21*
Farming situation:	Irrigated
Problem diagnosis:	Conventional method with with out use of biofertilizer decrease growth and Flower yield of Gladiolus hence this OFT is Proposed
Thematic area:	Vegetable Cultivation
No of trials:	4
No. of farmers involved	4
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Conventional method with with out use of biofertilizer
T2 –Recommended Practice-	Use of Bioferltizer treated Corms
T3- Recommended Practice-	-

Date of sowing:	October- November
Date of harvesting:	January- February
Source of technology:	IGKV, Raipur
Characteristics of technology:	Use of Biofertilizer
Name of Crop/Enterprises:	Gladiolus
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of soilborne disease in brinjal.
Year/Season:	Kharif 2020-21
Farming situation:	Irrigated
Problem diagnosis:	Incidence of soil borne diseases in brinjal results poor yield.
Thematic area:	Disease 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-	No practice
T2 –Recommended Practice-	Seedling dip with *T.hazarnium* @ 10 g powder mixed in a liter of water.
T3- Recommended Practice-	Soil treatment with *T.viride* @ 6kg/ha
Date of sowing:	May-June
Date of harvesting:	September

Source of technology:	VNMKV Parbhani
Characteristics of technology:	Eco-friendly
Name of Crop/Enterprises:	Brinjal
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of wilt disease in chickpea
Year/Season:	Rabi season
Farming situation:	Rainfed
Problem diagnosis:	Incidence of wilt disease in chickpea crop results poor yield.
Thematic area:	Disease 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-	No practice
T2 –Recommended Practice-	Seed treatment with *T.viride* @ 5g/kg seed
T3- Recommended Practice-	Soil treatment with *T.viride* @ 6kg/ha
Date of sowing:	1-2week of October
Date of harvesting:	Last fortnight of Janauary
Source of technology:	VNMKV Parbhani

Characteristics of technology:	Eco-friendly technology
Name of Crop/Enterprises:	Chick pea
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of fall Armyworm management (*Spodoptera frugiperda* J.E. Smith) in kharif maize
Year/Season:	Kharif 2020
Farming situation:	Rainfed upland
Problem diagnosis:	Poor yield due to severe infestation of FAW in maize
Thematic area:	Pest management
No of trials:	07
No. of farmers involved	07
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Application of Phorate 10G @ 10 kg/ha in whorl
T2 –Recommended Practice-	Use of pheromone trap @ 25 no/ha and Profenophos 40 EC + Cypermethrin 4 EC @ 750-800 ml/ha
T3- Recommended Practice-	Use of pheromone trap @ 25 no/ha and Chlorantreniliprole18.5 SL @ 150 ml/ha
Date of sowing:	
Date of harvesting:	
Source of technology:	
Characteristics of technology:	

Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Pod borer (*Helicoverpa armigera* Hubner) management in Chickpea
Year/Season:	Rabi 2020
Farming situation:	Irrigated Midland
Problem diagnosis:	Poor Yield due to severe infestation of pod borer
Thematic area:	Pest management
No of trials:	07
No. of farmers involved	07
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Chloropyriphos 30 EC @ 750-800 ml/ha
T2 –Recommended Practice-	Pheromone trap @ 25 no/ ha + Indoxacarb 15.8 EC @ 425 ml/ha
T3- Recommended Practice-	Pheromone trap @ 25 no/ha + bird perches 50 no/ha + NPV @ 250LE/ha
Date of sowing:	
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	

Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of paddle operated mahua stamen removal machine
Year/Season:	2020-21/Summer
Farming situation:	--
Problem diagnosis:	Less removal efficiency of stamen when beating with bamboo/wooden stick.
Thematic area:	Post-Harvest Management
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Beating of dried mahua flower with bamboo stick
T2 –Recommended Practice-	Stamen removal using paddle operated mahua stamen removal machine
T3- Recommended Practice-	--
Date of sowing:	--
Date of harvesting:	--
Source of technology:	OUAT, Bhubaneswar
Characteristics of technology:	Removal of stamen from dried mahua flowers by paddle operated mahua stamen removal machine.
Name of Crop/Enterprises:	Mahua
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of automatic seed cum fertilizer drill machine for sowing of Maize
Year/Season:	2020-21/Rabi
Farming situation:	Irrigated
Problem diagnosis:	High seed rate due to farmer's practice of broadcasting method
Thematic area:	Farm mechanization
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Line sowing method
T2 –Recommended Practice-	Maize crop sowing through automatic seed cum fertilizer drill
T3- Recommended Practice-	--
Date of sowing:	--
Date of harvesting:	--
Source of technology:	JAU, Junagarh
Characteristics of technology:	Maize crop sowing through automatic seed cum fertilizer drill
Name of Crop/Enterprises:	Maize
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

Title of on-farm trial:	Assessment of Kodo deshuker/millet mill processing of Kodo millet
Year/Season:	2020-21/Rabi
Farming situation:	--
Problem diagnosis:	Low price of raw Kodo millet and high drudgery in traditional method Kodo millet dehusking
Thematic area:	Post-Harvest Management
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Traditional method of Kodo dehusking
T2 –Recommended Practice-	Processing and value addition in form of polished Kodo millet
T3- Recommended Practice-	--
Date of sowing:	--
Date of harvesting:	--
Source of technology:	CIAE, Bhopal
Characteristics of technology:	Cleaning and dehulling of Kodo millet through millet dehusker machine by maintaining the emery clearance for effective dehusking.
Name of Crop/Enterprises:	Kodo millet
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.2. 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

Performance indicators/ parameters	Unit/ details

2.3. 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	Production	Average Cost	Average Gross	Average Net	Benefit-Cost Ratio (Gross

	of product	per unit	of input (Rs/unit	Return (Rs/unit)	Return (Rs/unit)	Return / Gross Cost)
T_1(Farmers Practices)						
T_2 (Recommended Practices)						
T_3(Recommended Practices						

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

Name of Enterprise /product: -…….

Detail of Technology	Name of Product /enterprise	Per capita Consumption gm/ day	Nutrient Intake (Unit)				Anthropometric measurements		
			Energy (kcal)	Protein (gm)	Iron (mg)	Calcium (mg)	Increase in Weight (Kg)	Increase in Height (cm)	BMI ((Weight (Kg)/ (Height(in m) * Height(in m)))
T_1(Farmers Practices)									
T_2 (Recommended Practices)									
T_3(Recommended Practices									

3. Achievements of Frontline Demonstrations (FLD)

3.1 Details of FLDs on Crop implemented during Jan-2020 to Dec-2020

KVK Name	Year	Season	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
Bastar	2020	Kharif	Integrated crop management	Performance of line sowing direct seeded rice with reduced seed rate and use of Pre + Post emergence herbicides.	Cereal	Rice	Maheshwari	Rainfed		4								
Bastar	2020	Rabi	Varietal Evaluation	Use of improved variety, use of rotavator, line sowing with recommended dose of fertilizer ,weed control measures etc.	Cereal	Wheat	DBW-110	semi-irrigated		7.2								

KVK Name	Year	Season	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
Bastar	2020	Kharif	Integrated crop management	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Pulse	Green Gram	IPM 410-3 (Shikha)	Rainfed		10								
Bastar	2020	Kharif	Integrated crop management	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Pulse	Black Gram	Pratap Urd -1 (KPU 07-08)	Rainfed		10								
Bastar	2020	Kharif	Integrated crop management	Use of improved variety, Seed Treatment,	Pulse	Horse Gram	Indira Kulthi-1	Rainfed		10								

KVK Name	Year	Season	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
				line sowing with recommended dose of fertilizer, weed control measures etc.														
Bastar	2020	Rabi	Integrated crop management	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Pulse	Chick pea		Rainfed		10								
Bastar	2020	Rabi	Integrated crop management	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer,	Pulse	Fieldpea		Irrigated		10								

KVK Name	Year	Season	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
				weed control measures etc.														
Bastar	2020	Kharif	Integrated crop management	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Oilseed	Niger		Rainfed		70								
Bastar	2020	Kharif	Integrated crop management	Popularization of improved rice variety such as drought tolerant , BPH resistant varieties and nutri-rich varieties (developed through biotechnolo	Cereal	Rice	Nutri-rich rice varieties : Zinco Rice MS (26-28 ppm Zinc) CGZRI: LB, Good for	Rainfed		20								

KVK Name	Year	Season	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
				gy approaches)			flacks making and 22-24 ppm zinc Pipelines varieties of high yielding rice varieties with BPH tolerant Drought tolerant rice varieties : Indira Barani Dhan											
Bastar	2020-21	Kharif	Vegetable Cultivation	Demonstration Use of Resistant to YMV (Yellow Mosaic Virus) and drought	Vegetable	Cowpea	Pant Lobia-1	Irrigated		1								

KVK Name	Year	Season	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
				tolerant Variety of Cowpea .														
Bastar	2020-21	Rabi	Vegetable Cultivation	Demonstration on Use of High Yielding Variety of Coriander (Pant haritma) .	Vegetable	Coriander	Pant Haritma	Irrigated		1								
Bastar	2020	Rabi	Pest management	Timely sowing + use of pheromone trap @ 25 no/ha + bird perches @ 50 no/ha + Emamectine benzoate 5 SG @ 150 g/ha	Cereal	Maize	Hybrid	Upland irrigasted		2								

3.2 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)
Bastar	Performance of line sowing direct seeded rice with reduced seed rate and use of Pre + Post emergence herbicides.	Rice											
Bastar	Use of improved variety, use of rotavator, line sowing with recommended dose of fertilizer ,weed control measures etc.	Wheat											
Bastar	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Green Gram											

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)
Bastar	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Black Gram											
Bastar	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Horse Gram											

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)
Bastar	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Chickpea											
Bastar	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Fieldpea											

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)
Bastar	Use of improved variety, Seed Treatment, line sowing with recommended dose of fertilizer, weed control measures etc.	Niger											
Bastar	Popularization of improved rice variety such as drought tolerant , BPH resistant varieties and nutri-rich varieties (developed through biotechnology approaches)	Rice											

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)
Bastar	Demonstration Use of Resistant to YMV (Yellow Mosaic Virus) and drought tolerant Variety of Cowpea .	Cowpea											
Bastar	Demonstration Use of High Yielding Variety of Coriander (Pant haritma) .	Coriander											
Bastar	Timely sowing + use of pheromone trap @ 25 no/ha + bird perches @ 50 no/ha + Emamectine benzoate 5 SG @ 150 g/ha	Maize											

3.3 Details of FLDs on Agriculture Engineering implemented during Jan-2020 to Dec-2020

KVK Name	Year	Season	Thematic area	Technology demonstrat	Crop/ Enterp	Name of	Name of	Farming Situation	Completed/Ongo	Crop-Area	Results (q/ha)	% chang	No. of farmers

				ed	rise Category	Crop/ Enterprise	Variety/Technology / Enterprise	(rainfed/irrigated/semi-irrigated)	ing	(ha) / Entrep - No.	FP (T_1)	RP (T_2)	e	SC	S T	Others	General	Total
Bastar	2020	Rabi	Post-Harvest Management	Demonstration of improved processing technology for finger millet (Ragi)	Cereal	Finger millet	--	--	--	--								
Bastar	2020	Kharif	Farm Mechanization	Demonstration of seed-cum-fertilizer drill for dry sowing of Paddy	Cereal	Paddy	MTU-1001	Irrigated	--	5								

3.4 Economic Impact of Agriculture Engineering FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Bastar	Demonstration of improved processing technology for finger millet (Ragi)	Finger millet											
Bastar	Demonstration of seed-cum-fertilizer drill for dry sowing of Paddy	Paddy											

3.5 Details of FLDs on Animal Science implemented during Jan-2020 to Dec-2020

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

3.6 Economic Impact of Animal Science FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)

3.7 Details of FLDs on Fishery implemented during Jan-2020 to Dec-2020

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
Bastar	2020-20	Kharif-Rabi	Fish Farming	Demonstration on use of low cost farm made feed in carp poly culture	Fisheries	Fish	IMC, EMC	Rainfed		**2**								

Bastar	2020	Kharif-Rabi	Fish Farming	Demonstration on control of aquatic weed by using Grass carp.	Fisheries	Fish	IMC, EMC	Rainfed		**2**								

3.8 Economic Impact of fishery FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Bastar	Demonstration on use of low cost farm made feed in carp poly culture	Fish											
Bastar	Demonstration on control of aquatic weed by using Grass carp.	Fish											

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

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

Economic Performance Home Science FLD: (Drudgery Reduction)

KVK name	Technology demonstrated	Performance Indicator / Parameter						
		Output *	Est. Energy	WHR	% reduction	% increase	Cardiac	% Saving of cardiac Cost

				Expenditure kj/min.		beat/min		in drudgery		in efficiency		Cost of Work			
		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

3.10 Training and Extension activities conducted under FLD

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

3.11 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
1.	Bastar	Sorghum	Sorghum Red Gold	Arang Agriclinic		
2.	Bastar	Fodder Maize	Maize 3033	Arang Agriclinic		

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

Name of KVK	Category (F &FW /FW)	Training Type (ONC /OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
KVK, Bastar	F&FW	ONC & OFC	**Crop Production**	Weed Management	Training on weed management in rice	6	6								
KVK, Bastar	F&FW	ONC	**Crop Production**	Resource Conservation Technologies	Adoption of resource conservation technology for Kharif crop production	2	1								
KVK, Bastar	F&FW	OFC	**Crop Production**	Cropping Systems	Cropping pattern system for cultivation of Kharif crop	1	1								
KVK, Bastar	F&FW	ONC & OFC	**Crop Production**	Crop Diversification	Promotion of Rice-Chilli cropping system	4	1								
KVK, Bastar	F&FW	ONC	**Crop Production**	Integrated Farming	Training on integrated farming system	2	1								
KVK, Bastar	F	OFC	**Crop Production**	Micro irrigation/irrigation	Cultivation of Rabi crops using drip irrigation system	1	1								
KVK, Bastar	F&FW	ONC	**Crop Production**	Seed production	Seed production technology for Kharif crops	2	1								
KVK, Bastar	F&FW	ONC	**Crop Production**	Nursery management	Nursery rising techniques for paddy transplanter machine	6	1								
KVK, Bastar	F&FW	ONC	**Crop Production**	Integrated Crop Management	Kharif crop production technology	5	1								
KVK, Bastar	F&FW	ONC	**Crop Production**	Integrated Crop Management	Training on package practices of linseed crop	1	1								
KVK, Bastar	F&FW	ONC & OFC	**Crop Production**	Soil & water conservation	Importance and methods of Summer deep ploughing	3	1								
KVK, Bastar	F&FW	ONC	**Crop Production**	Integrated nutrient Management	Training on INM in cereals crops	1	1								
KVK, Bastar	FW	ONC	**Crop Production**	Production of organic inputs	Production practices of Vermi compost	9	1								
KVK, Bastar	F&FW	OFC	**Crop Production**	Others (Pl. Specify)	Training on pulses crop package and practices	1	1								
KVK, Bastar	F&FW	ONC	**Horticulture (Vegetable Crops)**	Production of low volume and high value crops	Production practice of tomato	2	1								
KVK, Bastar	F&FW	OFC	**Horticulture (Vegetable Crops)**	Off season vegetables	Cultivation of vegetable in green shed net house	2	2								
KVK,	FW	OFC	**Horticulture**	Nursery raising	Nursery management and transplanting techniques in onion	1	1								

Name of KVK	Category (F &FW /FW)	Training Type (ONC /OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
Bastar			**(Vegetable Crops)**												
KVK, Bastar	F&FW	ONC	**Horticulture (Vegetable Crops)**	Protective cultivation	Vegetables cultivation in protected structures	4	1								
KVK, Bastar	F	OFC	**Horticulture (Vegetable Crops)**	Others (Pl. Specify)	Training on farm school and kitchen gardening	1	1								
KVK, Bastar	F&FW	ONC	**Horticulture (Fruits)**	Layout and Management of Orchards	Banana cultivation layout and management of orchards	1	1								
KVK, Bastar	F&FW	ONC	**Horticulture (Fruits)**	Cultivation of Fruit	Advance production packaging and marketing techniques of banana	1	1								
KVK, Bastar	F&FW	ONC & OFC	**Horticulture (Fruits)**	Micro irrigation systems of orchards	Benefits and management of drip irrigation system for orchard	2	1								
KVK, Bastar	F&FW	ONC	**Horticulture (Fruits)**	Others (Pl. Specify)	Awareness cum capacity building in potential horticulture cluster	1	1								
KVK, Bastar	F&FW	ONC	**Horticulture (Ornamental Plants)**	Propagation techniques of Ornamental Plants	Training programmes in floriculture	1	1								
KVK, Bastar	F&FW	OFC	**Horticulture (Plantation crops)**	Production and Management technology	Package and practices on Rabi horticultural crops	1	1								
KVK, Bastar	F&FW	ONC	**Soil Health and Fertility Management**	Soil fertility management	Training on soil fertility management	1	1								
KVK, Bastar	F&FW	ONC	**Soil Health and Fertility Management**	Balance Use of fertilizer	Training and awareness programme on fertilizer application	1	1								
KVK, Bastar	F&FW	OFC	**Soil Health and Fertility Management**	Soil & water testing	Use of balanced fertilizers by Soil testing and method of soil sample collection	1	1								
KVK, Bastar	F&FW	ONC	**Livestock Production and Management**	Poultry Management	Training on poultry farming	1	1								
KVK, Bastar	F&FW	ONC	**Livestock Production and Management**	Disease Management	Animal disease control programme for FMD & Brucellosis and artificial insemination programme	1	1								
KVK, Bastar	FW	ONC	**Home Science/Women empowerment**	Value addition	Processing and value addition of tamarind into ketchup and sauce	1	1								
KVK, Bastar	FW	ONC	**Home Science/Women empowerment**	Women empowerment	Women empowerment through mushroom cultivation	1	1								
KVK, Bastar	F&FW	ONC	**Agril. Engineering**	Farm machinery & its maintenance	Training on use of paddy transplanter, its maintenance and safe storage after use	3	1								
KVK, Bastar	F	ONC	**Agril. Engineering**	Installation and maintenance of micro irrigation systems	Methods of micro irrigation and its benefit on water saving	1	1								
KVK,	F	ONC	**Agril. Engineering**	Repair and maintenance of farm	Repair and maintenance of seed cum fertilizer drill machine	2	1								

Name of KVK	Category (F &FW /FW)	Training Type (ONC /OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
Bastar				machinery and implements											
KVK, Bastar	F&FW	ONC	**Agril. Engineering**	Small scale processing and value addition	Processing and value addition of tamarind at cottage level	2	1								
KVK, Bastar	F	OFC	**Agril. Engineering**	Post Harvest Technology	Post-harvest management and safe storage of Kharif crop	2	1								
KVK, Bastar	F&FW	OFC	**Agril. Engineering**	Others (Pl. Specify)	Training on use of paddy transplanter and preparation of nursery bed	3	1								
KVK, Bastar	F&FW	OFC	**Plant Protection**	Integrated Pest Management	Training on insect and pest management in horticultural crops	1	1								
KVK, Bastar	F&FW	ONC	**Plant Protection**	Integrated Disease Management	Disease management of paddy crops	3	1								
KVK, Bastar	F&FW	ONC	**Plant Protection**	Bio control of pests and diseases	Training on preparation of Jivamrit and disease control in Rabi crop	2	1								
KVK, Bastar	F&FW	ONC & OFC	**Plant Protection**	Others (Pl. Specify)	Innovative farming and fall army worm management	2	1								
KVK, Bastar	F&FW	ONC & OFC	**Fisheries**	Integrated fish farming	Fish Cum Livestock farming	03	90								
KVK, Bastar	F&FW	ONC & OFC	**Fisheries**	Carp breeding and hatchery management	Breeding of IMC & EMC	02	40								
KVK, Bastar	F&FW	ONC & OFC	**Fisheries**	Carp fry and fingerling rearing	Nursery & Rearing pond Management	02	40								
KVK, Bastar	F&FW	ONC & OFC	**Fisheries**	Composite fish culture	Composite fish farming of IMC & EMC	04	120								
KVK, Bastar	F&FW	ONC & OFC	**Fisheries**	Portable plastic carp hatchery	Use of portable carp hatchery for fish seed production	02	40								
KVK, Bastar	F&FW	ONC	**Production of Input at site**	Seed Production	Rice seed production training	1	1								
KVK, Bastar	F&FW	ONC	**Production of Input at site**	Planting material production	Training on vegetable seedling production at green shed net house	1	1								
KVK, Bastar	FW	ONC	**Production of Input at site**	Vermi compost production	Vermi compost production technology	2	1								
KVK, Bastar	F&FW	ONC	**Production of Input at site**	Production of fry and fingerlings	Training on fingerling production technology	1	1								
KVK, Bastar	F&FW	OFC	**Production of Input at site**	Production of Bee colonies and wax sheets	Training on Bee keeping	1	1								
KVK, Bastar	F&FW	OFC	**Production of Input at site**	Mushroom production	Training on production of mushroom	1	1								
KVK, Bastar	F&FW	ONC	**Capacity Building and Group Dynamics**	Entrepreneurial development of farmers/youths	Capacity building and entrepreneurship development through processing and value addition of minor millets	2	1								
KVK,	F&F	ONC	**Capacity Building and**	Others (Pl. Specify)	Entrepreneurship development of tribal farmers by	1	1								

Name of KVK	Category (F &FW /FW)	Training Type (ONC /OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
Bastar	W		Group Dynamics		processing and value addition of NTFP										

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
KVK, Bastar	RY	ONC	Nursery Management of Horticulture crops	Nursery management and transplanting techniques in onion	1	1								
KVK, Bastar	RY	ONC	Protected cultivation of vegetable crops	Cultivation of vegetables seedlings in high tech poly house	1	1								
KVK, Bastar	RY	OFC	Commercial fruit production	Training on guava fruit production technology	1	1								
KVK, Bastar	RY	OFC	Seed production	Wheat seed production technology	2	1								
KVK, Bastar	RY	ONC	Production of organic inputs	Vermi compost production technology	4	1								
KVK, Bastar	RY	ONC	Vermi culture	Production technology of Vermi culture	1	1								
KVK, Bastar	RY	OFC	Mushroom Production	Women empowerment though mushroom production technology	2	1								
KVK, Bastar	RY	ONC	Bee keeping	Training on honey bee keeping	2	1								
KVK, Bastar	RY	ONC	Repair and maintenance of farm machinery and implements	Repair and maintenance of paddy transplanter machine	1	1								
KVK, Bastar	RY	ONC	Value addition	Establishment of incubation centers for processing and value addition of locally available agriculture produce and NTFP	1	1								
KVK, Bastar	RY	ONC	Small scale processing	Processing and value addition of tomato at small scale	1	1								
KVK, Bastar	RY	ONC	Post Harvest Technology	Post-harvest management and processing of minor millets	1	1								
KVK, Bastar	RY	OFC	Poultry production	Training on kadaknath production	1	1								
KVK, Bastar	RY	ONC	Composite fish culture	Composite fish culture	02	01								
KVK, Bastar	RY	ONC	Fry and fingerling rearing	Fish Seed Production	02	01								

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

Name of KVK	Category (IS)	Training Type (ONC/OFC)	Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Name of KVK	Category (IS)	Training Type (ONC/OFC)	Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
KVK, Bastar	IS	OFC	Integrated Pest Management	IPM package and practices of Rabi crops	1	1								
KVK, Bastar	IS	ONC	Integrated Nutrient management	INM of paddy crop	1	1								
KVK, Bastar	IS	ONC	Care and maintenance of farm machinery and implements	Care and maintenance of seed cum fertilizer drill machine	1	1								
KVK, Bastar	IS	ONC	Formation and Management of SHGs	Women empowerment through formation of SHG	1	1								

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

Name of KVK	Thematic Area	Sub Theme	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
	Crop production and management	Commercial floriculture													
	Crop production and management	Commercial fruit production													
	Crop production and management	Commercial vegetable production													
	Crop production and management	Integrated crop management													
	Crop production and management	Organic farming													
	Crop production and management	**Others(Pl. Specify)**													
	Post harvest technology and value addition	Value addition													
	Post harvest technology and value addition	**Others(Pl. Specify)**													
	Livestock and fisheries	Dairy farming													
	Livestock and fisheries	Composite fish culture													
	Livestock and fisheries	Sheep and goat rearing													
	Livestock and fisheries	Piggery													
	Livestock and fisheries	Poultry farming													
	Livestock and fisheries	**Others(Pl. Specify)**													
	Income generation activities	Vermi-composting													
	Income generation activities	Production of bio-agents, bio-pesticides,													
	Income generation activities	Bio-fertilizers etc.													
	Income generation activities	Repair and maintenance of farm machinery & implements													

Name of KVK	Thematic Area	Sub Theme	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries							
								Gen		SC		ST		Others	
								M	F	M	F	M	F	M	F
	Income generation activities	Rural Crafts													
	Income generation activities	Seed production													
	Income generation activities	Sericulture													
	Income generation activities	Mushroom cultivation													
	Income generation activities	Nursery, grafting etc.													
	Income generation activities	Tailoring, stitching, embroidery, dying etc.													
	Income generation activities	Agril. para0workers, para0vet training													
	Income generation activities	**Others(Pl. Specify)**													
	Agricultural Extension	Capacity building and group dynamics													
	Agricultural Extension	**Others(Pl. Specify)**													

Table 5.5. Sponsored Training Programmes

Name of KVK	Client (F&FW/FW/ RY/ IS)	Title	Thematic area	Sub-theme	Training Title	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
								Gen		Others		SC		ST			
								M	F	M	F	M	F	M	F		
			Crop production and management	Increasing production and productivity of crops													
			Crop production and management	Commercial production of vegetables													
			Crop production and management	Production and value addition													
			Crop production and management	Fruit Plants													
			Crop production and management	Ornamental plants													
			Crop production and management	Spices crops													
			Crop production and management	Soil health and fertility management													
			Crop production and management	Production of Inputs at site													
			Crop production and management	Methods of protective cultivation													
			Crop production and management	**Others(Pl. Specify)**													

Name of KVK	Client (F &FW/FW/ RY/ IS)	Title	Thematic area	Sub-theme	Training Title	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
								Gen		Others		SC		ST			
								M	F	M	F	M	F	M	F		
			Post harvest technology and value addition	Processing and value addition													
			Post harvest technology and value addition	**Others(Pl. Specify)**													
			Farm machinery	Farm machinery, tools and implements													
			Farm machinery	**Others(Pl. Specify)**													
			Livestock and fisheries	Livestock production and management													
			Livestock and fisheries	Animal Nutrition Management													
			Livestock and fisheries	Animal Disease Management													
			Livestock and fisheries	Fisheries Nutrition													
			Livestock and fisheries	Fisheries Management													
			Livestock and fisheries	**Others(Pl. Specify)**													
			Home Science	Household nutritional security													
			Home Science	Economic empowerment of women													
			Home Science	Drudgery reduction of women													
			Home Science	**Others(Pl. Specify)**													
			Agricultural Extension	Capacity Building and Group Dynamics													
			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	Title	Thematic area	Sub-theme	Client	Dura-	No. of	No. of Participants	Sponsoring	Fund

of KVK				(FW/ RY/ IS)	tion (days)	courses	Gen		Others		SC		ST		Agency	received for training (Rs.)
							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-2019

Area of Training	Jan-Dec-2019	
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening		
Design and development of low/minimum cost diet		
Designing and development for high nutrient efficiency diet		
Minimization of nutrient loss in processing		
Processing and cooking		
Gender mainstreaming through SHGs		
Storage loss minimization techniques		
Value addition		
Women empowerment		
Location specific drudgery reduction technologies		
Rural Crafts		
Women and child care		
Others-Agro-Based IGP programme Training Exposure on Sustainable Agriculture		

Table 5.9 Subject area wise details of other than women farmer specific training programmes organized by KVKs during Jan-Dec-2019

Area of Training	Jan-Dec-2019	
	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)

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no.) *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F	M	F			
KVK, Bastar	Agri mobile clinic	14												
KVK, Bastar	Animal Health Camp	02												
KVK, Bastar	Awareness programme	4												
KVK, Bastar	Celebration of important days	4												
KVK, Bastar	Diagnostic visits	48												
KVK, Bastar	Exhibition	15												
KVK,	Exposure visits	8												

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			
Bastar														
KVK, Bastar	Ex-trainees Sammelan	4												
KVK, Bastar	Farm advisory Services	22												
KVK, Bastar	Farmers visit to KVK	24												
KVK, Bastar	Field Day	7												
KVK, Bastar	Group meetings	8												
KVK, Bastar	Kisan Ghosthi/Sammelan	5												
KVK, Bastar	Kisan Mela	0												
KVK, Bastar	Krishi Mahotsav	1												
KVK, Bastar	Lectures delivered as resource persons	32												
KVK, Bastar	Mahila Mandals conveners meetings	4												
KVK, Bastar	Method Demonstrations	7												
KVK, Bastar	Pradhanmantri phasal beema yojana	2												
KVK, Bastar	Scientific visit to farmers field	36												
KVK, Bastar	Self Help Group conveners meetings	5												
KVK, Bastar	Soil health Camp	2												
KVK, Bastar	Soil test campaigns	2												
KVK, Bastar	Technology Week	2												

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			
KVK, Bastar	Radio talks	4												
KVK, Bastar	Extension literature	6												
KVK, Bastar	TV talks	3												
KVK, Bastar	Newspaper coverage	20												
KVK, Bastar	Film Show	10												
KVK, Bastar	Others	3												

Mass media used for wide publicity

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

7. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters (Jan to Dec. 2020)

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.
	January to March 2020	Q1			
	April to June 2020	Q2			
	July to September 2020	Q3			
	October to December 2020	Q4			

7.2 Literature developed/published

KVK Name	Type	Number of copies (please don't give mass please fill number only)
	Abstract	
	Book	
	Book Chapter	
	Booklet	
	Leaflets/ Folder/ Pamphlet	
	Popular article	
	Technical Bulletin	
	Training Manual	
	Technical Report	
	Year Planner	
	Others (pl. specify)	

Research paper /Review paper published during Jan to Dec. 2020

Name of KVK	Title of Research/Review paper	Authors/credit line	Name of Journal	Type of journal (National/International)	NASS Rating (2020) /impact factor

7.3 Details of Electronic Media Produced

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Crop Category	Name of Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to no. of Farmers/society	Expected area coverage (ha.)

8.2 Planting Material production

KVK Name	Major group/class	Name of Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)

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
	Bio Fertilizers	Non Symbiotic Azotobacter					
		Vermicompost					
		Azolla					
		Earthworms					
		Compost					
		Blue green algae					
		NADEP					
		Sanjeewani Khad					
		Acetobactor					
		Aspergillius					
		Azatobactor					
		Azospirillum					
		Phosphate solublizing Bacteria					
		Rhizobium					
		Other (pl. sp.)					
	Bio-Food	Spirulina					
		Honey					
		Any Other (pl. sp.)					
	Bio Pesticides	Neem extract					

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
		Neem powder					
		Tobacco extract					
		Trichoderma viride					
		Trichoderma harjinum					
		Trichogramma chilonis					
		Beauveria bassiana					
		Metarhizium anisopliae					
		Pseudomonas fluorescens					
		SlNPV					
		HaNPV					
		GF1					
		Baco Lures					
		Heli Lures					
		Leucin Lures					
		Paeciliomyces					
		Panchagavya					
		Verticillium					
	Bio Agents (Tricho card)	Trichogramma chilonis					
		Chrysoperla carnea					
		Tricho card					
		Any other **(Pl. Specify)**					
	Bio Agents (Pyrilla parasitoids)	Ooincirtus papilionis					
		Epiricania melanolauca					
	Bio Agents(Worms)	Assinia foetida					
		Eudrilus eugeniae					
		Euclnia Uginae					
		Eisenia foetida					
		Earth worm					

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
		Any other **(pl. specify)**					
	Others	Mushroom spawn					
		Mineral Mixture					
		Cow dung (dry)					
		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.		
	Dairy animals	Cow						
		Calves						
		Goats						
		Buffaloes						
		Sheep						
		Breeding bull						
		Other **(pl specify)**						
	Poultry	Poultry						
		Japanese quail						
		Japanese quail eggs						
		Ducks						
		Turkey						
		Other						
	Piggery	Piglets						
		Boar						

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.		
		Sow						
		Other (pl specify)						
	Fisheries	Indian carp						
		Exotic carp						
		Other (pl specify)						

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed during Jan to Dec. 2020 :

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			Through Mini Soil Testing kit	Through Soil testing laboratory
		Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory					

9.2 Details of water samples analyzed so far :

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

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	

10.2. Information of Visit in Rainwater Harvesting Demonstration Unit

Name of KVK	No. of Training programmes under Rain water Harvesting	No. of Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)

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	

12. Utilization of Farmers Hostel facilities

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

			visitors stayed			

13. Utilization of Staff Quarters facilities

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

14. Details of SAC Meeting during Jan to Dec. 2020

KVK Name	Date of SAC meeting 2020	No. of SAC members (only) attended	Major action points*

***Attached separate file.**

15. Footfall of farmers in KVKs (Jan. 2020 to Dec. 2020)

Name of KVK	Footfall during 2020			
	No. of Farmers	No. of officials	No. of VIPs	Total

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

KVK	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
	1	Crop Management	Crop Production Technology					
			Integrated Farming					
			Field Preparation					
			Any Other (Specify)					
	2	Weather	Advisory					
			Change in variety					
			Change in Sowing technique					
			Climate forecast					

KVK	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
			Any Other (Specify)					
	3	Soil Management	Soil Testing					
			INM					
			Fertilizer Application					
			Vermicomposting/ bio-waste recycling					
			Bio-fertilizer					
			Any Other (Specify)					
	4	Disease & Pest Management	Disease Management					
			Pest Management					
			Preventive Advisory Disease Management					
			Preventive Advisory Pest Management					
			Bio-pesticides					
			Any Other (Specify)					
	5	Nutrition Security & Women Empowerment	Nutrition Awareness					
			Kitchen garden					
			Value Addition and Processing					
			Drudgery Reduction					
			Entrepreneurship & Income Generation					
			Advisory					
			Any Other (Specify)					
	6	Horticulture	Vegetable					
			Fruit					
			Hi Tech Horticulture					
			Any Other (Specify)					
	7	Livestock	Feed and Fodder					
			Dairy Management					
			Fisheries					
			Poultry Management					

KVK	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
			Vaccination & Disease management					
			Any Other(Specify)					
	8	Farm Mechanization						
	9	Extension						
	10	Organic Farming						
	11	Marketing						
	12	Awareness						
	13	Other Enterprise						
	14	Any Other(Specify)						

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)

18. Status of Contingency Utilization Jan-Dec-2020

Name of KVK	Total Contingency allotted (Rs.)	Fund used by KVKs (Rs)			Balance (Rs.)
		Activities	No of Activities	Exp (Rs)	
		OFT			
		FLD **(other than CFLD)**			
		Training			
		Extension Activities			
		SAC Meeting			
		Special Programme **(Pl. Specify)**			
		Others **(Pl. Specify)**			

19. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance on 01 .01.2020 (Rs.)	Closing balance 31.12.2020 (Rs.)	Name of major source of revolving fund

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

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

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.

***Attached separate File**

23. KVK interaction with progressive farmers

KVK Name	Date and month of interaction programme with progressive farmers	No. of progressive farmers participated

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

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*

***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	

27. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks

28. Status of KVK Website during Jan to Dec. 2020

S.No	Name of KVK	Date of start of website	Address of Website	No. of updates during 2020	No. of visitors during 2020

29. Status of Mobile Apps developed by KVK

Name of KVK	Year	Title of Mobile App	Link to Play Store	No. of Installs

30. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks

31. Status of Citizen Charter

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

32. Participation in HRD Programmes organized by ATARI

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

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

33. Participation in HRD Programmes organized by DES

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

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

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)

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

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

36. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	Gosthies			
	Lectures organized			
	Exhibition			
	Film show			
	Fair			
	Farm/ Field Visit			
	Diagnostic Practical's			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	Bio Product distribution (Kg)			
	Distribution of Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week			
	Animal health camp			
	Awareness programme			
	Demonstration			
	Exposure visit			
	Ex-trainees Meet			
	Farmer scientist interaction			
	Farmers Training			
	Gajarghans Unmulan Pakhwada			
	Group Meeting			
	Jai Kisan Jai Vigyan Sangoshthi			
	Plant Protection Week			
	Seed treatment campaign			
	Self Help Group convener meet			
	Soil health Camp			
	Swachha Bharat Abhiyan			
	Others (Pl. Specify)			

37. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Farmers-scientists interaction on livestock management

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

Animal health camps organized

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

Seed distribution in drought hit area

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

Seedlings and Saplings distributed

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

Bio-control Agents

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

Bio-Fertilizer

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

Worms Produced

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

Large scale adoption of resource conservation technologies

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

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

38. Activities for Sansad Adarsh Gram

Information about Sansad Adarsh Gram

Name of KVK	Block	Village

1. Technologies to be Demonstrated

Name of Technology	Name of Crop/Enterprise	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

2. Extension Activities

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

3. **Training Programme**

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

39. (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	

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

Sr. no.	Name of KVK	No. of success stories	No. of case studies