ANNUAL ACTION PLAN

January 2021 to December 2021

Contents

PERIOD – January 2021 to December 2021

Summary of the activities

i. OFT and FLD

S.No.	KVK Name	Activity	Target		Achievement	
			No. of technologies to be assessed	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries
1		**OFT**				
a.		OFT- Crops (All like Horticulture, Soil Science, Plant Protection, Agronomy, Agroforestry, Plant Breeding etc)	6	30		
b.		OFT- Agriculture Engineering	3	15		
c.		OFT- Animal Science	-	-		
d.		OFT- Fisheries	-	-		
e.		OFT- Extension	2	50		
f.		OFT- Home Science	-	-		
		Activity	**Area (ha)**	**No. of farmers/ beneficiaries**	**Area (ha)**	**No. of farmers/ beneficiaries**
2		**FLD**				
a.		CFLD-Oilseed (in ha)	-	-		
b.		CFLD-Pulses (in ha)	-	-		
c.		FLD- Crop All(other than CFLD) (in ha)	16.4	-		
d.		FLD- Agriculture Engineering (in ha)	10	-		
e.		FLD - Animal Science (in ha for fodder/ no. of Unit/Enterprise)	-	-		
f.		FLD - Fisheries (in ha/ no. of Unit/ Enterprise)	-	-		
g.		FLD - Extension (no. of Enterprise)	-	-		
h.		FLD - Home Science (in ha/ no. of Unit/Enterprise)	2	-		

ii. Summary of other activities

S.No.	KVK Name	Activity	Target		Achievement	
			Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries
3.		**Training**				
a.		Training-Farmers and farm women	**75**	**-**		
b.		Training-Rural youths	**3**	**-**		
c.		Training- Extension functionaries	**2**	**-**		
d.		Training- Vocational	**2**	**-**		
e.		Training- Sponsored	**-**	**-**		
f.		Extension Activities	**24**	**-**		
		Activity	**Quantity quintal/number**	**No. of farmers/ beneficiaries**	**Quantity quintal/number**	**No. of farmers/ beneficiaries**
4.		**Seed Production and Planting Material**				
a.		Seed Production (quintal)	**38**			
b.		Planting material (No.)	**409100**			
c.		Seedling Production (No.)	**-**			
d.		Sapling Production (No.)	**-**			
e.		Other Bio- products (Kg)	**19800**			
f.		Livestock strains/fish fingerling (No.)	**-**			
5.		**Soil and Water sample**	**Number**	**No. of farmers/ beneficiaries**	**Number**	**No. of farmers/ beneficiaries**
a.		Soil and Water sample testing by using Mini Soil Testing Kit (**Nos.**)	**300**	**300**		
b.		Soil and Water sample testing by using traditional Laboratory (**Nos.**)	**100**	**100**		
c.		No. of Soil health card issued by using Mini Soil Testing Kit (**Nos.**)	**300**	**100**		
d.		No. of Soil health card issued by using traditional Laboratory (**Nos.**)	**100**	**100**		
e.		Rainwater Harvesting System (**Nos.**)	**1**			
6.		**SAC Meeting**				
a.		SAC Meeting (**Nos.**)	**-**	**-**		
b.		Proposed Date & No. of core/ official members	**-**	**-**		
		Other Activities				
7.		Literature to be Developed/Published (**Nos.**)	**2000**	**2000**		
8 (a)		Convergence programmes (**Nos.**)	**-**	**-**		

S.No.	KVK Name	Activity	Target		Achievement	
			Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries
8 (b)		Sponsored programmes (**Nos.**)	**-**	**-**		
9(a)		Details of KVK Crop cafeteria in Agro-technological Park **(Area in square meter)**	**-**	**-**		
9(b)		Details of KVK Crop cafeteria in Agro-technological Park **(No. of Variety displayed)**	**-**	**-**		
10		Case study / Success Story to be developed (**Nos.**)	**-**	**-**		
11		KVK Progressive Farmers interaction **(**Nos.**)**	**-**	**-**		
12		Outreach of KVK in the District (No. of blocks, no. of villages)	**-**	**-**		
13		Technology Demonstration under Tribal Sub Plan	**-**	**-**		
14		KVK Ring	**1**	**-**		
15		Important visitors to KVK	**-**	**-**		
16		Details of Technology Week Celebrations	**-**	**-**		
17		Interventions on Drought Mitigation	**-**	**-**		
18		Sansad Adarsh Gram	**-**	**-**		
19		DFI Village	**9**	**-**		
20		**Nutri Smart Village**				
a.		OFTs	**3**	**-**		
b.		FLDs	**-**	**-**		
c.		Trainings	**4**	**-**		
d.		Extension activities	**2**	**-**		
		Other				
21		Other Activities	**-**	**-**		

ICT Initiative (based on previous year)

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number	No. of farmers/ beneficiaries	Number	No. of farmers/ beneficiaries	
	Status of KVK Website (no of monthly updates)					
	Kisan Mobile Advisory (KVK-KMA)	**108**	**87,693**			
	Whatsapp	**15**	**1500**			
	Facebook	**50**				
	KVK Portal	**6**				
	Twitter	**12**				
	Instragram					

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Mahasamund	16	01	01	06	06	03	03	06	05	16	15

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category
Mahasamund	Sr. Scientist & Head	Dr. Satish Kumar Verma	Horticulture	Ph. D.	Horticulture	37400-67000 + 8000 (AGP)	44820 + 9000 AGP	22.09.12	OBC
Mahasamund	SMS/ Scientist 1	Shri. H. S. Tomar	Agronomy	M.Sc.	Agronomy	15600 - 39100 + 5400 (AGP)	20440 + 5400	13.11.07	GEN
Mahasamund	SMS/ Scientist 2	Dr. Saket Dubey	Horticulture	Ph. D.	Horticulture	15600 - 39100 + 5400 (AGP)	21220 + 5400	06.09.12	GEN
Mahasamund	SMS/ Scientist 3	Dr. Arvind Nandanwar (Study Leave)	LPM	M.V.sc.	Animal science	15600 - 39100 + 5400 (AGP)	20440 + 5400	24.09.12	GEN
Mahasamund	SMS/ Scientist 4	Shri Kunal Chandrakar	Soil Science	M. Sc.	Soil Science	15600 – 9100 + 5400 (AGP)	19680 + 5400	16.09.14	OBC
Mahasamund	SMS/ Scientist 5	Mrs. Rajni Dharmendra Agashe	Agricultural Extension	M. Sc.	Agricultural Extension	15600 – 9100 + 5400 (AGP	18950 + 5400	22.09.14	GEN
Mahasamund	SMS/ Scientist 6	Er. Ravish Keshri	Soil & Water Engineering	M. E.	Irrigation Water Management Engineering	15600 - 39100 + 5400 (AGP)	19680 + 5400	20.10.14	GEN

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category
Mahasamund	Programme Assistant	Mr. S. M. Ali Humayun	Entomology	M.Sc.	Entomology	9300 - 34600 + 4200 (AGP)	11940 + 4200	27.10.14	GEN
Mahasamund	Farm Manager	Mr. Kamal Lodhi	Agronomy	M.Sc.	Agronomy	9300- 34600 + 4200 (AGP)	9300 + 4200	31.10.19	OBC
Mahasamund	Computer Programmer	Smt. Punitha Kartikeyan (Study Leave)	Computer Science	MCA, M. Phil	Computer Science	9300 - 34600 + 4200 (AGP)	11940 + 4200	29.07.13	GEN
Mahasamund	Accountant / superintendent (AG-1)	Shri Babulal Dewangan (Contractual)	-	-	-	20900 (Fixed)	20900 (Fixed)	-	-
Mahasamund	Stenographer (AG-2)	Shri Narottam Sahu (Contractual)	-	-	-	18420 (Fixed)	18420 (Fixed)	-	-
Mahasamund	Driver	Shri B. P. Dhruw	-	Primary	-	5200-20200 + 2200 (AGP)	14800 + 2800	20.12.05	ST
Mahasamund	Driver	Mr.Rajesh Markandey	-	10th	-	5200-20200 + 1900 (AGP)	7460 + 1900	02.04.13	SC
Mahasamund	Supporting staff, if any	Shri Khayal Das Vaishnav	-	-	-	4750-7440 + 1300 (AGP)	7940 + 1300	04.02.06	GEN
Mahasamund	Supporting staff, if any	Vacant	-	-	-	-	-	-	-

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
Mahasamund	Chhattisgarh plain	05	545	1032275	71.54 %	SC – 139581 ST - 279896	Marginal – 157164 Small – 36445 Large - 1087	

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)
Mahasamund	Lafinkhurd	2017	Mahasamund	14	2271	630
Mahasamund	Saradih	2017	Mahasamund	15	2380	421

1.4. THRUST AREAS identified by KVK

KVK Name	THRUST AREA
Mahasamund	Diversification of existing production systems for better profitability.
Mahasamund	Farm mechanization through improved agricultural implements
Mahasamund	Introduction of community based quality seed and planting material.
Mahasamund	Income augmentation of resource poor farm women through small scale backyard enterprise
Mahasamund	Reduction of cost of cultivation of existing major crop enterprises through better management practice
Mahasamund	To enhance crop productivity and cropping intensity under rainfed and irrigated conditions.
Mahasamund	Improve riverbed cultivation through community based.
Mahasamund	Entrepreneurship development of rural youths and woman SHG members
Mahasamund	Water management using micro irrigation
Mahasamund	Soil Test Based Crop Production System
Mahasamund	Integrated Nutrient Management
Mahasamund	Mal nutrition among preschool children and adolescent girl
Mahasamund	Poor income of farm family
Mahasamund	Wastage of vegetable in surplus condition

1.5. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Mahasamund	High yield losses due to weeds and Pest Participatory group discussion among the farmers and extension functionaries	High yield losses due to weeds and Pest Participatory group discussion among the farmers and extension functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	High drudgery farm implements Participatory group discussion among the farmers and extension functionaries.	High drudgery farm implements Participatory group discussion among the farmers and extension functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	Poor household nutritional security of farm families	Poor household nutritional security of farm families	Mahasamund,

	Participatory group discussion among the farmers and extension functionaries	Participatory group discussion among the farmers and extension functionaries	Bagbahra, pithora, Basna, Saraipali
Mahasamund	Lack of knowledge and unawareness about proper agricultural produce storage. Participatory group discussion among the farmers and extension functionaries	Lack of knowledge and unawareness about proper agricultural produce storage. Participatory group discussion among the farmers and extension functionaries	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	Low productivity of fish pond Participatory group discussion among the farmers and extension functionaries	Low productivity of fish pond Participatory group discussion among the farmers and extension functionaries	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	High yield losses due to weeds and Pest Participatory group discussion among the farmers and extension functionaries.	High yield losses due to weeds and Pest Participatory group discussion among the farmers and extension functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	High drudgery farm implements Participatory group discussion among the farmers and extension functionaries.	High drudgery farm implements Participatory group discussion among the farmers and extension functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	Low yield due to Improper Nutrient Management Participatory group discussion among the farmers and extension functionaries.	Low yield due to Improper Nutrient Management Participatory group discussion among the farmers and extension functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	Low income of farm family.	Low income of farm family. Participatory group discussion among farm women and extension Functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali
Mahasamund	Protein calorie malnutrition among preschool children causes stunting.	Protein calorie malnutrition among preschool children causes stunting group discussion with farm women and extension functionaries.	Mahasamund, Bagbahra, pithora, Basna, Saraipali

2. On Farm Testing (OFT)

2.1 Information about OFT:

OFT 1

Title of on-farm trial:	**Refinement of Under Testing Paddy cultivar RRF-105 of IGKVV Raipur with Trico derma and dry seeded Rice Technique**
Year/Season:	Kharif 21
Problem diagnosis:	Farmers are needed suitable variety for upland condition & low yield under traditional broadcasting method
Thematic area: (Focus area in DFI and nutri smart initiatives)	Varietal Evaluation
No of trials:	05
No. of farmers/farm women involved	05
Type of OFT (Assessment/ Refinement):	Refinement
Details of technology selected for assessment:	
T1 – Farmers Practice-	Farmers are continuously grown ten year old varieties by traditional broadcasting method
T2 –Recommended Practice-	Under Testing Paddy cultivar RRF-105 of IGKVV Raipur with Trico derma and dry seeded Rice Technique
Source of technology:	IGKV, Raipur
Characteristics of technology:	Early maturing variety, suitable for upland rainfed condition
Name of Crop/Enterprises:	Paddy
Farming situation:	rainfed
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result: (Economic Performance of OFT)

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

OFT 2

Title of on-farm trial:	**Refinement of high yielding variety of wheat under late sown irrigated conditions**
Year/Season:	Rabi 2021-22
Problem diagnosis:	Farmers are needed suitable variety of wheat under late sown irrigated conditions
Thematic area: (Focus area in DFI and nutri smart initiatives)	Varietal Evaluation
No of trials:	05
No. of farmers/farm women involved	05
Type of OFT (Assessment/ Refinement):	Refinement
Details of technology selected for assessment:	
T1 – Farmers Practice-	Farmers are continuously grown ten year old varieties by traditional broadcasting method
T2 –Recommended Practice-	high yielding variety (RATAN) of wheat under late sown irrigated conditions
Source of technology:	IGKV,Raipur
Characteristics of technology:	Sharbadi grains, suitable for Chhattisgarh plain zone
Name of Crop/Enterprises:	Wheat
Farming situation:	Irrigated
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result: (Economic Performance of OFT)

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

OFT 3:

Title of on-farm trial:	**Assessment of row transplantation of paddy by paddy transplanter**
Year/Season:	2021 Kharif
Farming situation:	Irrigated
Problem diagnosis:	Less efficiency, problems of labour, non uniformity in transplanting
Thematic area:	Farm Mechanization
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-	Manual transplanting
T2 –Recommended Practice-	Transplanting by paddy transplanter
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	IGKV, Raipur
Characteristics of technology:	Line transplanting, labour and time efficient
Name of Crop/Enterprises:	Paddy
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result: (Economic Performance of OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Yield, Q/ha				
Field Capacity, ha/hr				
B:C Ratio				

OFT 4:

Title of on-farm trial:	**Assessment of paddy crop residue management by tractor operated Baler**
Year/Season:	2021 Kharif/Rabi
Farming situation:	Irrigated/unirrigated
Problem diagnosis:	late crop residue management problem delay rabi crop, burning of crop residue create pollution and destroy soil micro organism
Thematic area:	Farm Mechanization
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-	Burning of paddy crop residue after harvesting of paddy
T2 –Recommended Practice-	Collecting and making bundle of paddy crop residue by Tractor operated bailer machine
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	CIAE, Bhopal
Characteristics of technology:	Paddy crop residue management in less time and availability of para for animal feed
Name of Crop/Enterprises:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result: (Economic Performance of OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Field Capacity, ha/hr				
Cost of operation, Rs./ha				

OFT 5:

Title of on-farm trial:	**Assessment of zero tillage practice for chickpea crop**
Year/Season:	2021 Rabi
Farming situation:	Irrigated
Problem diagnosis:	Late sowing of rabi crop due to late harvesting of paddy and para collection, waste of residual soil moisture after kharif crop harvest
Thematic area:	Farm Mechanization
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-	Broadcasting/ manual sowing after tillage operation
T2 –Recommended Practice-	sowing by zero till seed cum fertiliser drill
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	CIAE, Bhopal
Characteristics of technology:	Utilization of soil moisture, saving of tillage operation cost and timely sowing of rabi crop
Name of Crop/Enterprises:	chickpea
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result: (Economic Performance of OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)
Field Capacity, ha/hr				
Yield, Q/ha				
B:C Ration				

OFT 6:

Title of on-farm trial:	Assessment of Soil health card based nutrient management in paddy
Year/Season:	2021
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to improper nutrient management and without recommendation of soil health card
Thematic area:	Nutrient Management
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Imbalance use of fertilizer, Dose (75:46:00) NPK kg/ha
T2 –Recommended Practice-	SHC based nutrient management
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV Raipur
Characteristics of technology:	Balance nutrition through soil health card
Name of Crop/Enterprises:	Paddy
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result: (Economic Performance of OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	**T2(Recommended Practice)**	**T3(Recommended Practice)**
Yield,	Q/ha			
BC Ratio	-			

OFT 7:

Title of on-farm trial:	Assessment of Soil health card based nutrient management in Wheat
Year/Season:	2021
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to improper nutrient management and without recommendation of soil health card
Thematic area:	Nutrient Management
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Imbalance use of fertilizer, Dose (75:46:00) NPK kg/ha
T2 –Recommended Practice-	SHC based nutrient management
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV Raipur
Characteristics of technology:	Balance nutrition through soil health card
Name of Crop/Enterprises:	Wheat
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Performance indicators/ parameters	**Unit/ details**	**Observation**		
		T1 (Farmers Practice)	**T2(Recommended Practice)**	**T3(Recommended Practice)**
Yield,	Q/ha			
BC Ratio	-			

OFT 8:

Title of on-farm trial:	**Assessment of Marigold propagation through Cuttings**
Year/Season:	Kharif 2021
Farming situation:	Rainfed
Problem diagnosis:	Lack of availability of Planting Material
Thematic area:	Crop Production
No of trials:	05
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	**Marigold propagation through Seeds**
T2 –Recommended Practice-	**Assessment of Marigold propagation through Cuttings**
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	**Marigold**
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result: (Economic Performance of OFT)

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

OFT 9:

Title of on-farm trial:	**Assessment of yield Enhancement in Bottle Gourd by application of Ethrel**
Year/Season:	Rabi 2020-21
Problem diagnosis:	Lack of adoption of improved Horticulture Practices
Thematic area: (Focus area in DFI and nutri smart initiatives)	Crop Production
No of trials:	05
No. of farmers/farm women involved	05
Type of OFT (Assessment/ Refinement):	**Assessment**
Details of technology selected for assessment:	
T1 – Farmers Practice-	No application of Plant Growth Regulators
T2 –Recommended Practice-	**yield Enhancement in Bottle Gourd by application of Ethrel**
Source of technology:	IGKV,Raipur
Characteristics of technology:	Application of Plant of Growth Regulators
Name of Crop/Enterprises:	**Bottle Gourd**
Farming situation:	Irrigated
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result: (Economic Performance of OFT)

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

2.2. Information about Extension OFT:

Extension OFT-1

Title	**Study on Impact of CFLD pulses (Blackgram) on the, Transfer of Technology , Production and Income of farmers in Mahasamund district of Chhattisgarh**
Season & Year	**Kharif,2021**
Problem identified	**The impact assessment of CFLD (Pulses) is not conducted yet which is vital to assess the worthiness or effectiveness of this programme.**
Thematic Area	**Impact assessment**
Farming situation	**All type**
Name of Technology Intervention under study	**Impact assessment of CFLD pulses (Greengram)**
Farmers Practice	-
No. of replication (Farmers)	**50 (25 –beneficiaries +25 –Non-beneficiaries)**

Results / findings

Performance indicators/ parameters	Unit/ details
(1)Extension gap (2)Technology Gap (3)Additional return (4)Percent increase yield (5)Technology Index	(1) Extension Gap= Potential Yield - Demonstration Yield (2) Technology Gap=Potential Yield - Demonstration Yield (3) Additional Return=Demonstration Return-Farmers Practice Return (4) Technology Index = Potential Yield - Demonstration Yield *100 / Potential Yield (5) Percent increase Yield = Demonstration Yield – Farmers Yield

Extension OFT -2

Title	**Study on Impact of CFLD Oilseed(Mustard) on the, Transfer of Technology , Production and Income of farmers in Mahasamund district of Chhattisgarh**
Season & Year	**Kharif,2021**
Problem identified	**The impact assessment of CFLD (Oilseed) is not conducted yet which is vital to assess the worthiness or effectiveness of this programme.**
Thematic Area	**Impact assessment**
Farming situation	**All type**
Name of Technology Intervention under study	**Impact assessment of CFLD pulses (Groundnut)**
Farmers Practice	-
No. of replication (Farmers)	**50 (25 –beneficiaries +25 –Non-beneficiaries)**

Results / findings

Performance indicators/ parameters	Unit/ details
(1)Extension gap (2)Technology Gap (3)Additional return (4)Percent increase yield (5)Technology Index	(1) Extension Gap= Potential Yield - Demonstration Yield (2) Technology Gap=Potential Yield - Demonstration Yield (3) Additional Return=Demonstration Return-Farmers Practice Return (4) Technology Index = Potential Yield - Demonstration Yield *100 / Potential Yield (5) Percent increase Yield = Demonstration Yield – Farmers Yield

2.3. Information about Home Science OFT:

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

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

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T_1(Farmers Practices)							
T_2 (Recommended Practices)							
T_3(Recommended Practices							

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

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

Name of Enterprise : -…….

Detail of Technology	Parameter of enterprise	Production per unit (qt/no/lit)	Average Cost of input (Rs/unit	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T_1(Farmers Practices)						
T_2 (Recommended Practices)						
T_3(Recommended Practices)						

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

Detail of Technology	Composition of product	Production per unit	Average Cost of input (Rs/unit	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T_1(Farmers Practices)						
T_2 (Recommended Practices)						
T_3(Recommended Practices						

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

Name of Enterprise /product: -…….

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

3. Achievements of Frontline Demonstrations (FLD)

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

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
Mahasamund	2021	Kharif	Integrated nutrient management	Application of 75% (N:P:K-20:40:20 kg/ha.) with Rhizobium + PSB @10g/kg of seed & FYM 5 ton/ha.	Pulses	Black gram	MASH-479	Rainfed		2.4								
Mahasamund	2021	Rabi	Integrated nutrient management	Application of 75% (N 20: P 40: K 20 kg/ha.) with Rhizobium @10g/kg of seed + PSB @10g/kg of seed & FYM 5 ton/ha.	Pulses	Chick pea	JG-14	irrigated		2.4								
Mahasamund	**2021**	**Kharif**	**Crop Production**	**Demonstration on Improved Variety of Ginger**		**Ginger**	**Suprabha**	**Rainfed**		**0.4**								
Mahasamund	**2021**	**Kharif**	**Crop Production**	**Demonstration on Improved**		**Tomato**	**Arka Rakshak**	**Rainfed**		**0.4**								

				Variety of Tomato														
Mahasamund	2021	Rabi	Crop Production	Demonstration of Improved Variety of Cowpea		Cowpea	Kashi Kanchan	irrigated		0.4								
Mahasamund	2021	Rabi	Crop Production	Demonstration of Molybdenum application in Cauliflower		Cauliflower	-	irrigated		0.4								
Mahasamund	2021	Kharif	Integrated Weed Management	Demonstration of weed management in Black gram		Black gram	Pratap 1	Rainfed		5								
Mahasamund	2021	Rabi	Crop management	Demonstration of criss cross sowing method of wheat in Mahasamund district		Wheat	Ratan	irrigated		5								

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)

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
											FP (T_1)	RP (T_2)		SC	ST	Others	General	Total
Mahasamund	2020	Kharif	Farm mechanization	Line sowing of paddy by Seed cum fertilizer drill	Cereal	Paddy	-	rainfed	-	5	-	-	-	-	-	-	-	-
Mahasamund	2020	Rabi	Farm Mechanization	Line sowing of chickpea by seed cum fertilizer drill	pulse	chick pea	-	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)

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Technology	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-2021 to Dec-2021

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
											FP (T_1)	RP (T_2)		SC	ST	Others	General	Total

3.8 Economic Impact of fishery FLD

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

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

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

Mahasamund	2020	Kharif and rabi	Nutritional Security	Demonstration on Nutritional garden for 200sq meter area	Vegetables	Lay out for round the year vegetable	200 sq meter								
Mahasamund	2020	Rabi	Value addition	Demonstration of paddy straw Mushroom	Mushroom	paddy straw mushroom	paddy straw mushroom								

Economic Performance Home Science FLD: (Drudgery Reduction)

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

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

Economic Performance Home Science FLD: (Income Generation)

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

Economic Performance Home Science FLD: (For value addition)

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

Economic Performance Home Science FLD: (For Nutritional security)

KVK	Technology	Performance Indicator	Nutrient Intake (Unit)	Anthropometric measurements

name	demonstrated	/ Parameter																	
		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.

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

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
Mahasamund	F&FW	OFC	**Crop Production**	Weed Management	Weed management in Black Gram, ,mustard, chickpea and wheat	4	4								
Mahasamund	F&FW	OFC	**Crop Production**	Cropping Systems	Double cropping in rain fed rice areas	2	2								
Mahasamund	F&FW	OFC	**Crop Production**	Crop Diversification	Training on cultivation of sesame in rice-rice cropping system	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Integrated Farming	Integrated farming system	2	2								
Mahasamund	F&FW	OFC	**Crop Production**	Micro irrigation/irrigation	Irrigation management in wheat	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Seed production	Seed production of rice	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Nursery management	Nurshery management in SRI method	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Integrated Crop Management	Integrated Crop Management	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Soil & water conservation	Soil & water conservation	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Integrated nutrient Management	Integrated nutrient Management	1	1								
Mahasamund	F&FW	OFC	**Crop Production**	Production of organic inputs	Organic farming	1	1								
Mahasamund	**F&FW**	**ONC**	**Horticulture (Vegetable Crops)**	Production of low volume and high value crops	Improved Production Technology of Watermelon and Muskmelon	01	01								
Mahasamund	**F&FW**	**ONC**	**Horticulture (Vegetable Crops)**	Production of low volume and high value crops	Improved Production technology of Cole Crops	01	01								
Mahasamund	**F&FW**	**ONC**	**Horticulture (Vegetable Crops)**	Production of low volume and high value crops	Improved Production technology of Chilly	01	01								
Mahasamund	**F&FW**	**ONC**	**Horticulture (Fruits)**	Plant propagation techniques	Plant propagation techniques in fruit crops	01	01								
Mahasamund	**F&FW**	**ONC**	**Horticulture (Fruits)**	Plant propagation techniques	Plant propagation techniques in fruit crops	01	01								
Mahasa	**F**	**ONC**	**Horticulture (Fruits)**	Others (Pl. Specify)	Improved Production technique of Papaya	01	01								

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
mund	&FW														
Mahasamund	F &FW	ONC	Horticulture(Spices)	Production and Management technology	Improved Production technology of Coriander	01	01								
Mahasamund	F &FW	ONC	Horticulture(Spices)	Production and Management technology	Improved Production technology of Fenugreek	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Soil fertility management	Procedure of soil sampling and soil testing and importance of soil health card	02	02								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Integrated water management	Integrated water management for crop production	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated nutrient management in Rabi and Kharif crops	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Production and use of organic inputs	Vermicomposting technique , Various technique of organic farming	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Management of Problematic soils	Reclamation of problematic soil	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Micro nutrient deficiency in crops	Deficiency Symptoms and their management of micronutrient	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Nutrient Use Efficiency	Biofertilizer application technology	02	02								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Balance Use of fertilizer	Importance and advances of balance fertilization	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Soil & water testing	Method of soil sampling	01	01								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Organic Farming	Various techniques of organic farming. Importance of organic farming	02	02								
Mahasamund	F &FW	ONC	Soil Health and Fertility Management	Others (Pl. Specify)	Assessment and Interpretation of soil health card	01	01								
Mahasamund	F &FW	ONC	Agril. Engineering	Farm machinery & its maintenance	Importance of zero tillage	02	02	50							
Mahasamund	F &FW	ONC			Importance of line sowing by seed cum fertilizer drill	02	02	50							
Mahasamund	F &FW	ONC			Operation and use of developed animal drawn farm implements	02	02	50							
Mahasamund	F &FW	ONC	Agril. Engineering	Installation and maintenance of micro irrigation systems	Micro Irrigation System	02	02	50							
Mahasamund	F &FW	ONC			Operation and Maintenance of drip irrigation system	02	02	50							
Mahasamund	F &FW	ONC	Agril. Engineering	Use of Plastics in farming practices	Plasticulture application in horticultural crops	02	02	50							
Mahasa	F	ONC	Plant Protection	Integrated Pest Management	Management of Paddy insect pest	02	02	5							

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
mund	&FW							0							
Mahasamund	F &FW	ONC	Plant Protection	Integrated Disease Management	Disease management in paddy crop	02	02	50							
Mahasamund	F &FW	ONC	Plant Protection	Biocontrol of pests and diseases	Importance of Predators and Parasites	02	02	50							
Mahasamund	F &FW	ONC	Plant Protection	IPM	Management of Insect pests of Chickpea	02	02	50							
Mahasamund	F &FW	ONC	Plant Protection	Others (Pl. Specify)	Training on Mushroom Production	02	02	50							
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	Leadership development	Leadership development among farm women	2	1	-	-	-	-	-	-	-	-
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	Group dynamics	Group dynamics	2	1	-	-	-	-	-	-	-	-
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	Formation and Management of SHGs	Formation and Management of SHGs	2	1	-	-	-	-	-	-	-	-
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	Mobilization of social capital	Mobilization of social capital	1	1	-	-	-	-	-	-	-	-
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths	Entrepreneurial development of farmers/youths	2	1	-	-	-	-	-	-	-	-
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	WTO and IPR issues	WTO and IPR issues	2	1	-	-	-	-	-	-	-	-
Mahasamund	F &FW	ONC	Capacity Building and Group Dynamics	Others (Pl. Specify)	Use of agricultural related app for efficient farming	4	1	-	-	-	-	-	-	-	-

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
Mahasamund	RY	ONC	Vermi culture	Training on Vermicompost Producer	01	03								
Mahasamund	RY	ONC	Value addition	Value addition of fruits and vegetables	2	1	-	-	-	-	-	-	-	-

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		6	7	8	9	10	11	12	13	14	15
Mahasamund	IS	ONC	Formation and Management of SHGs	Formation and Management of SHGs	1	3	-	-	-	-	-	-	-	-
Mahasamund	IS	ONC	Women and Child care	-	-	-	-	-	-	-	-	-	-	-
Mahasamund	IS	ONC	Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-
Mahasamund	IS	ONC	Group Dynamics and farmers organization	Group Dynamics and farmers organization	1	3	-	-	-	-	-	-	-	-

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
Mahasamund	Agricultural Extension	Capacity building and group dynamics	Capacity building and group dynamics	-	Lack of team building	1	2	-	-	-	-	-	-	-	-
Mahasamund	Agricultural Extension	Others(Pl. Specify)	Enterprenureship development among Rural Youth	-	Low interest for agricultural enterprises among rural youth	1	2	-	-	-	-	-	-	-	-

Table 5.5. Sponsored Training Programmes

Name of KVK	Client (F&FW/FW/ RY/ IS)	Title	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
								Gen		Others		SC		ST			
								M	F	M	F	M	F	M	F		
			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													

Name of KVK	Client (F&FW/FW/ RY/ IS)	Title	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
								Gen		Others		SC		ST			
								M	F	M	F	M	F	M	F		
			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)**													
			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 of KVK	Title	Thematic area	Sub-theme	Client (FW/ RY/ IS)	Dura-tion (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		

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

Area of Training	Jan-Dec-2021	
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening	2	40
Gender mainstreaming through SHGs	2	40
Women empowerment	2	40

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

Area of Training	Jan-Dec-2021	
	Courses	Participants
Capacity Building and Group Dynamics	10	200

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			
Mahasamund	Agri mobile clinic	-												
Mahasamund	Animal Health Camp	-												
Mahasamund	Awareness programme	12												
Mahasamund	Celebration of important days	7												
Mahasamund	Diagnostic visits	24												
Mahasamund	Exhibition	4												
Mahasamund	Exposure visits	5												
Mahasamund	Ex-trainees Sammelan	2												
Mahasamund	Farm advisory Services	52												
Mahasamund	Farmers visit to KVK	1000												
Mahasamund	Field Day	5												
Mahasamund	Group meetings	5												
Mahasamund	Kisan Ghosthi/Sammelan	5												
Mahasamund	Kisan Mela	-												
Mahasamund	Krishi Mahotsav	-												
Mahasamund	Lectures delivered as resource persons	20												
Mahasamund	Mahila Mandals conveners meetings	-												
Mahasamund	Method Demonstrations	2												
Mahasamund	Pradhanmantri phasal beema yojana	-												
Mahasamund	Scientific visit to farmers field	24												
Mahasamund	Self Help Group conveners meetings	1												
Mahasamund	Soil health Camp	1												
Mahasamund	Soil test campaigns	1												
Mahasamund	Technology Week	2												
Mahasamund	Radio talks	2												
Mahasamund	Extension literature	4												
Mahasamund	TV talks	2												
Mahasamund	Newspaper coverage	24												
Mahasamund	Film Show	1												
Mahasamund	Others	02												

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. 2021)

KVK Name	Period	Quarter	Number of copies printed	Number of copies distributed	Type of beneficiaries receiving the newsletter (Farmer, District/block/Panchayat Official, D.M. etc.
Mahasamund	January to March 2020	500	500	Farmers, District / block/ Panchayat Official, D.M. etc..	500
Mahasamund	April to June 2020	500	500	Farmers, District / block/ Panchayat Official, D.M. etc.	500
Mahasamund	July to September 2020	500	500	Farmers, District / block/ Panchayat Official, D.M. etc.	500
Mahasamund	October to December 2020	500	500	Farmers, District / block/ Panchayat Official, D.M. etc.	500

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. 2021

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.)
Mahasamund	Oilseed	Linseed	Deepika	5.00			
Mahasamund	Oilseed	Mustard	CG Sarson	6.00			
Mahasamund	Oilseed	Sesame	TKG-308	2.00			
Mahasamund	Pulses	Pigeon pea	Rajiv Lochan	3.0			
Mahasamund	Coarse Cereals	Finger Millet	Indira Ragi-1	4.00			
Mahasamund	Fodder	Napier	COBN-5	100000Slip			
Mahasamund	Fodder	Sorghum	PC-23	8.00			
Mahasamund	Fodder	Maize	African Tall	10.00			

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.)
Mahasamund	Fruit	Lemon	Konkan Seedless	2000			
Mahasamund	Fruit	Guava	Allahabad Safeda/Lalit	2000			
Mahasamund	Fruit	Pomegranate	Bhagwa	2000			
Mahasamund	Fruit	Orange	Konkan	2000			
Mahasamund	Fruit	Drumstick	PKM1	100000			
Mahasamund	Fruit	Papaya	Red lady	100000			
Mahasamund	Fruit	Sweet potato	Indira madhur/CG Narangi/ Shri Ratna	200000			
Mahasamund	Fruit	Mango	Indira Nandiraj/Mallika/Amrapali	1000			
Mahasamund	Fruit	Sapota	Cricket Ball	100			

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

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
Farmers	**Bio Fertilizers**	Vermicompost	11000				
Farmers		Azolla	600				
Farmers		Earthworms	100				
Farmers		Compost	2000				
Farmers		NADEP	6000				
Farmers	**Bio Agents(Worms)**	Assinia foetida	100				

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.		
Farmers	**Dairy animals**	Cow	Gir	Milk	litre	3200		
Farmers		Calves	-	-	-			
Farmers		Goats	Barbaery	live goat	No.	10		
Farmers	**Poultry**	Poultry	Kadaknath	Chicks	No.	2000		
Farmers		Japanese quail	Japanese quail	Chicks	No.	100000		
Farmers		Japanese quail eggs	Japanese quail	Eggs	No.	200000		
Farmers	**Fisheries**	Indian carp	-	Fish	Kg	200		

9. Activities of Soil and Water Testing Laboratory

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

KVK Name	Status of establishment of Soil testing Laboratory (Y/N) and year, if yes	Soil Testing Kits till date		No of soil samples		No. of Samples analyzed			No. of Farmers benefited			No. of Villages covered	Amount realized	Soil health card distributed to the farmers by KVK (Nos)	
						by KVKs		By Department	By KVK		By Department				
		Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory				Through Mini Soil Testing kit	Through Soil testing laboratory
Mahasamund	yes	2	2												

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	
Mahasamund	June	Water conservation through rainwater harvesting	Farmers	01									25

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.)
Mahasamund	01	02	-	-	-

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	
Mahasamund	June	Micro irrigation System	Farmers	02									

12. Utilization of Farmers Hostel facilities

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

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. 2021

KVK Name	Date of SAC meeting 2021	No. of SAC members (only) attended	Major action points*

***Attached separate file.**

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

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

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
Mahasamund	1	Crop Management	Crop Production Technology	**8**	**20**	**83839**	**1142**	**87693**
			Integrated Farming	**8**	**20**		**1142**	**87693**
			Field Preparation	**8**	**20**		**1142**	**87693**
			Any Other (Specify)	**4**	**20**		**1142**	**87693**
	2	Weather	Advisory	8	20	**83839**	**1142**	**87693**
			Change in variety	6	20		**1142**	**87693**
			Change in Sowing technique	6	20		**1142**	**87693**
			Climate forecast	8	20		**1142**	**87693**
			Any Other (Specify)	6	20		**1142**	**87693**
	3	Soil Management	Soil Testing	7	12	**83839**	**1142**	**87693**
			INM	7	12		**1142**	**87693**
			Fertilizer Application	7	12		**1142**	**87693**
			Vermicomposting/ bio-waste recycling	7	12		**1142**	**87693**

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
			Bio-fertilizer	7	12		**1142**	**87693**
			Any Other (Specify)	7	12		**1142**	**87693**
	4	Disease & Pest Management	Disease Management	7	20	**83839**	**1142**	**87693**
			Pest Management	7	20		**1142**	**87693**
			Preventive Advisory Disease Management	5	8		**1142**	**87693**
			Preventive Advisory Pest Management	5	8		**1142**	**87693**
			Bio-pesticides	5	8		**1142**	**87693**
			Any Other (Specify)	5	8		**1142**	**87693**
	5	Nutrition Security & Women Empowerment	Nutrition Awareness	3	7	**83839**	**1142**	**87693**
			Kitchen garden	3	7		**1142**	**87693**
			Value Addition and Processing	3	7		**1142**	**87693**
			Drudgery Reduction	3	7		**1142**	**87693**
			Entrepreneurship & Income Generation	3	7		**1142**	**87693**
			Advisory	3	7		**1142**	**87693**
			Any Other (Specify)	3	7		**1142**	**87693**
	6	Horticulture	Vegetable	6	17	**83839**	**1142**	**87693**
			Fruit	6	17		**1142**	**87693**
			Hi Tech Horticulture	3	15		**1142**	**87693**
			Any Other (Specify)	3	15		**1142**	**87693**
	7	Livestock	Feed and Fodder	4	5	**83839**	**1142**	**87693**
			Dairy Management	4	5		**1142**	**87693**
			Fisheries	3	5		**1142**	**87693**
			Poultry Management	4	5		**1142**	**87693**
			Vaccination & Disease management	4	5		**1142**	**87693**
			Any Other(Specify)					
	8	Farm Mechanization						

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-2021

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 .01.2021 (Rs.)	Closing balance 31.12.2021 (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	No. of variety displayed	Name (s) of variety	Name of best variety of concerned crop	Source

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.

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. 2021

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

29. Mobile Apps to be developed by KVK

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

30. ICT based module

KVK	Whatsapp		Facebook			Twitter		Instragram	
	No of group created	No of beneficiaries	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following

31. Status of RTI

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

32. Status of Citizen Charter

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

33. 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)

34. 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)

35. 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)

36. 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

37. 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 Practices			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	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			

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	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			
	Swachhta Bharat Abhiyan			

38. 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

39. Activities proposed in 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

40. Activities proposed in DFI Village

Information about DFI Village

Name of KVK	Block	Name of DFI Village	Total geographical area (ha)	House hold	Population

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

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Mahasamund	Improvement in efficiency of input use (cost saving)	Assessment of Soil health card based nutrient management in paddy	05		05

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

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Mahasamund	Increase in productivity of crops	Demonstration of Improved Variety of Cowpea	05	0.2	05
		Demonstration of Molybdenum application in Cauliflower	05	0.2	05
Mahasamund	Improvement in efficiency of input use (cost saving)	Application of 75% (N 20: P 40: K 20 kg/ha.) with Rhizobium @10g/kg of seed + PSB @10g/kg of seed & FYM 5 ton/ha. in Chickpea	05	0.4	05
		Application of 75% (N:P:K-20:40:20 kg/ha.) with Rhizobium + PSB @10g/kg of seed & FYM 5 ton/ha. IN Blackgram	05	0.4	05

3. Training Programme to be proposed in DFI Village

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	
Mahasamund	Procedure of soil sampling and soil testing and importance of soil health card	02	02									
Mahasamund	Integrated water management for crop production	01	01									
Mahasamund	Integrated nutrient management in Rabi and Kharif crops	01	01									
Mahasamund	Vermicomposting technique , Various technique of organic farming	01	01									

4. Extension Activities to be proposed in DFI Village

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

41. Activities proposed in Nutri-Smart Village

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village

1. **Technologies to be Assessed (OFT) in Nutri Smart Village**

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Mahasamund	Nutritional Garden (activity in no. of Unit) **(m^2)**	Nutritional Garden (activity in no. of Unit) **(m^2)**	Kitchen Garden	5	.20 acre
Mahasamund	Other Enterprises (activity in no. of Unit/Enterprise)	Other Enterprises (activity in no. of Unit/Enterprise)	Backyar Poultry	5	5 unit
Mahasamund	Income generation (activity in no. of Unit/Enterprise)	Income generation (activity in no. of Unit/Enterprise)	Mushroom production	5	5 unit
Mahasamund	Drudgery reduction (activity in no. of Unit/ Enterprise)				

2. **Technologies to be Demonstrated (FLD) in Nutri Smart Village**

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
	Nutritional Garden (activity in no. of Unit) **(m^2)**				
	Bio-fortified Crops (activity in no. of Unit) **(ha)**				
	Value addition (activity in no. of Unit/Enterprise)				
	Other Enterprises (activity in no. of Unit/Enterprise)				
	Income generation (activity in no. of Unit/Enterprise)				
	Drudgery reduction (activity in no. of Unit/Enterprise)				

3. **Training Programme to be proposed in Nutri Smart Village**

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	
KVK Mahasamund	Nutritional Garden	**1**	**1**	-	-	-	-	-	-	-	-	-
KVK Mahasamund	Bio-fortified Crops	**1**	**1**	-	-	-	-	-	-	-	-	-
KVK Mahasamund	Value addition	**1**	**1**	-	-	-	-	-	-	-	-	-
KVK Mahasamund	Income generation	**1**	**1**	-	-	-	-	-	-	-	-	-

4**. Extension Activities to be proposed in Nutri Smart Village**

Name of KVK	Activity	No. of activities	SC		ST		Other		Officials		Total
			M	F	M	F	M	F	M	F	
KVK Mahasamund	celebration of Swakchata pakhwada,Parthenium week	2	-	-	-	-	-	-	-	-	-

40. (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