



**ANNUAL ACTION PLAN OF  
KVK MAHASAMUND  
2013 -2014**

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## PERIOD – April 2012 to March, 2013

### Summary of the activities

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	
	OFTs	12	48			
	FLDs – Oilseeds (activity in ha)					
	FLDs – Pulses (activity in ha)					
	FLDs – Cotton (activity in ha)					
	FLDs – Other than Oilseed and pulse crops(activity in ha)					
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)					
	Training-Farmers and farm women					
	Training-Rural youths					
	Training- Extension functionaries					
	Extension Activities					
	Seed Production (Number of activity as seeds in quintal)					
	Planting material ((Number of activity as quantity of planting material in quintal)					
	Seedling Production (Number of activity as number of seedlings in numbers)					
	Sapling Production (Number of activity as number of sapling in numbers)					
	Other Bio- products (No. of quantity)					
	Live stock products					
	Activities of Soil and Water Testing Laboratory					
	Rainwater Harvesting System					
	Kisan Mobile Advisory (KVK-KMA)					
	SAC Meeting (Date & no. of core/ official members)					

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
	Literature to be Developed/Published					
	Convergence programmes / Sponsored programmes					
	Utilization of Farmers Hostel					
	Utilization of Staff Quarters					
	Details of KVK Agro-technological Park					
	Crop Cafeteria-					
	Farm Innovators- list of 10 farm innovators from the District					
	Status of Revolving Funds					
	Awards and Recognitions					
	Case study / Success Story to be developed					
	KVK Progressive Farmers interaction					
	Outreach of KVK in the District (No. of blocks, no. of villages)					
	Technology Demonstration under Tribal Sub Plan					
	KVK Ring					
	Important visitors to KVK					
	Status of KVK Website					
	Status of RTI					
	E-connectivity					
	Details of Technology Week Celebrations					
	Interventions on Drought Mitigation					
	Proposal of NAIP					
	Proposal of NICRA					
	Well labeled photographs					
	Other Activities					

# 1. GENERAL INFORMATION

## 1.1. Staff Position (as on date 31-03-2013)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Mahasamund	Programme Coordinator	Dr. H. K. Awasthi	Agril. Extn.,	Ph.D.	Agril. Extn.,	37400-67000/-9000(AGP)		30/11/05	Permanent	GEN
Mahasamund	Subject Matter Specialist - 1	Dr. Rekha Singh	Home Science	Ph.D.	Food & Nutrition	15600-39100/-6000 (AGP)		24/10/07	Permanent	GEN
Mahasamund	Subject Matter Specialist - 2	Dr. Narendra Agrawal	Soil & Water Engg.	Ph.D.	Soil & Water Engg.	15600-39100/-5400 (AGP)	21000/-	06/09/12	Permanent	GEN
Mahasamund	Subject Matter Specialist - 3	Dr. Saugat Sasmal	Fisheries	Ph.D.	Fisheries	15600-39100/-5400 (AGP)	21000/-	06/09/12	Permanent	GEN
Mahasamund	Subject Matter Specialist - 4	Mr. Sandeep Kumar Bhoi	Agronomy	M.Sc.	Agronomy	15600-39100/-5400 (AGP)	21000/-	07/09/12	Permanent	OBC
Mahasamund	Subject Matter Specialist - 5	Ms. Pushpa Lata Tirkey	Horticulture	M.Sc.	Horticulture	15600-39100/-5400 (AGP)	21000/-	07/09/12	Permanent	ST
Mahasamund	Subject Matter Specialist – 6	Vacant	-	-	-	-	-	-	-	-
Mahasamund	Programme Assistant	Vacant	-	-	-	-	-	-	-	-

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Mahasamund	Farm Manager	Mr. Kunal Chandrakar	Soil Science	M.Sc.	Soil Science	9300-34600/- 4200 (AGP)	13500/-	14/09/12	Permanent	OBC
Mahasamund	Computer Programmer	Vacant	-	-	-	-	-	-	-	-
Mahasamund	Accountant / superintendent	Vacant	-	-	-	-	-	-	-	-
Mahasamund	Stenographer	Shri Mahendra Bahpagaria	-	M.Com L.L.B	-	2500-20200/- 2400 (AGP)	10580/-	18.01.08	Permanent	OBC
Mahasamund	Driver	Shri B. P. Dhruw	-	Primary	-	2500-20200/- 2200 (AGP)	10010/-	20/12/05	Permanent	ST
Mahasamund	Driver	-	-	-	-	-	-	-	-	-
Mahasamund	Messenger	Shri Khayal Das		-	-	4750-7440 AGP- 1300)	5740-1300	04/02/06	Permanent	GEN

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

S. No.	Particular	Area(ha)	Data
1	Geographical area	Thousands(ha)	496.30
2	Forest area	Thousands(ha)	110.20
3	Cultivable Waste land	Thousands(ha)	8.21
4	Pasture land	Thousands(ha)	29.56
5	Net cropped area	Thousands(ha)	268.07
6	Double crop area	Thousands(ha)	50.75
7	Total Crop Area	Thousands(ha)	318.82
8	Rainfall	mm	1200-1400 mm
9	Area Khaif (2012-13)	Thousands(ha)	266.44
10	Major Crop in Kharif	Per cent	88.53 – Rice 4.45 – Urd 2.59 – Groundnut 4.43 - Others
11	Area Rabi (2012-13)	Thousands(ha)	52.38
12	Major Crop in Rabi	Per cent	56.71 – Summer Rice 15.45 – Lathyrus 11.78 – Horticultural Crops 2.56 – Wheat 2.42 – Maize 11.08 – Others
13	Cropping Intensity	Per cent	118.93
14	Kharif Irrigated Area	Per cent	39.00
15	Rabi Irrigated Area	Per cent	14.00
16	Irrigated area on the basis of Source (Kharif)	Per cent	54.47 – Canal 11.06 – Pond 1.20 – Open Well 28.49 – Tube Well 4.77 – Others
17	Irrigated area on the basis of Source (Rabi)	Per cent	9.60 – Canal 9.12 – Pond 3.63 – Open Well 70.30 – Tube Well 7.34 – Others



18	Total Population (on the basis of census 2011)	No/ Per cent	10,32,754 13.51 – SC 27.10 – ST 59.39 – Others
19	Literacy Rate	Per cent	61.77
20	Farmers Family on the basis of Caste	Per cent	11.98 – SC 26.48 – ST 61.54 – Others
21	Farmers Family on the basis of Land Holding	Per cent	80.63 – Marginal 18.82 – Small 0.56 - Large
22	Total No. of Villages	No	1200
23	Total No. of Panchayat	No	492
24	Total No. of Block	No	05
25	Total No. of Tehsil	No	05

### 1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2012 to 31.3.2013 (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
<b>Mahasamund</b>	Parsadih	2006-07	Mahasamund	24km	2000	175
<b>Mahasamund</b>	Malodih	2006-07	Mahasamund	16km	3500	275

#### 1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

<b>KVK Name</b>	<b>THRUST AREA</b>
<b>Mahasamund</b>	Improved production technology of rice for both rainfed and irrigated condition.
<b>Mahasamund</b>	Plant protection of Rice (Weed management, IPM).
<b>Mahasamund</b>	Enhancing cropping intensity through utera cultivation in rainfed situation and introduction of short duration rice crop to change rice-rice cropping system under irrigated condition.
<b>Mahasamund</b>	Inception of crop like Maize, Groundnut, Moong and Sunflower to cover time lag of Rabi crops like Wheat, Chickpea in late harvested Paddy.
<b>Mahasamund</b>	Farm mechanization through improved agricultural implements.
<b>Mahasamund</b>	Soil and moisture conservation techniques for controlling and reducing the runoff and enhancing water use efficiency.
<b>Mahasamund</b>	Proper composting techniques such as NADEP and Vermi- Compost.
<b>Mahasamund</b>	Nutritional security of farm families (kitchen garden, nutritious recipes from locally available food material).
<b>Mahasamund</b>	Increasing milk productivity of cattle (Improved Breed, Availability of Fodder, Feeding schedule, Health and hygiene).
<b>Mahasamund</b>	Integration of different farm enterprises to maximize the productivity through integrated farming system approaches under rainfed and irrigated conditions.
<b>Mahasamund</b>	Drudgery reduction and enhancing the efficiency of farm women through mechanization of improved tools and equipments.
<b>Mahasamund</b>	Self employment generating trainings for farm women and rural youth.
<b>Mahasamund</b>	Employment amongst the rural youth through vocational training.
<b>Mahasamund</b>	To generate self employment and income resources.
<b>Mahasamund</b>	Women empowerment needs employment generation.
<b>Mahasamund</b>	Nutritional security at household level
<b>Mahasamund</b>	Enhancement of profil with focus on value addition and to promote allied activities in Horticulture, Dairy, Poultry, Goatary and Mushroom production for small and marginal farm women in order to improve the economic status.
<b>Mahasamund</b>	Improved package of practices for market led river bed cultivation and strengthen the supply chain management.

### 1.5 PROBLEM IDENTIFIED BY KVKs (Approved by competent Authority in meetings/workshop)

<b>KVK Name</b>	<b>Problem identified</b>	<b>Methods of problem identification</b>
<b>Mahasamund</b>	Low productivity due to less productive variety, sowing methods, Fertilizer Management	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	High yield losses due to weeds and Pest	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	Monocropped rice cropping system in rain fed situation	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	Low working efficiency in agricultural operations	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	Lack of efforts on soil & moisture conservation	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	Improper composting techniques	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	High drudgery farm implements	Participatory group discussion among the farmers and extension functionaries.
<b>Mahasamund</b>	Poor household nutritional security of farm families	Participatory group discussion among the farmers and extension functionaries
<b>Mahasamund</b>	Low milk productivity of cattle	Participatory group discussion among the farmers and extension functionaries
<b>Mahasamund</b>	Lack of knowledge and unawareness about proper agricultural produce storage.	Participatory group discussion among the farmers and extension functionaries
<b>Mahasamund</b>	Low productivity of fish pond	Participatory group discussion among the farmers and extension functionaries
<b>Mahasamund</b>	Low efficiency of existing rural information delivery system	Participatory group discussion among the farmers and extension functionaries

## 2. On Farm Testing

### 2.1 Information about OFT to be conducted

KVK name	Year/ season	Problem diagnose	Category of technology (Assessment / Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	Target	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	Farmer practice T1	Rec. Tech T2
Mahasamund	2013-14	Low efficiency and high drudgery of farm women during Paddy weeding.	Assessment	Drudgery Reduction	Paddy	Rainfed	01	04	Assessment of Cono Weeder for drudgery reduction of farm women during Paddy weeding.				
Mahasamund	2013-14	Minimization of wastage of fruits by value addition	Assessment	Income Generation	-	Irrigated	01	05	Assessment of income of farm women involved in value addition.				
Mahasamund	2013-14	Heavy yield loss due to water stress in rainfed condition	Assessment	Varietal Replacement	Paddy	Rainfed	01	04	Evaluation of new drought tolerant variety Indira Barani and Sahbhagi under rainfed condition.				
Mahasamund	2013-14	Low productivity due to initial crop weed competition in short duration Rice	Assessment	IWM	Paddy	Rainfed	01	04	Assessment of integrated weed management in banded upland Paddy under rainfed condition.				
Mahasamund	2013-14	Lack of improved variety.	Assessment	Varietal Trial	Urd	Rainfed	01	04	Assessment of improved variety Indira Urd.				
Mahasamund	2013-14	Lack of improved variety.	Assessment	Varietal Trial	Chickpea	Irrigated	01	04	Assessment of improved variety Indira Chana.				
Mahasamund	2013-14	Heavy infestation of broad leaf	Assessment	IWM	Wheat	Irrigated	01	04	Assessment of Metsulfuron in Wheat.				

<b>Mahasamund</b>	2013-14	Poor yield due to over stocking of fingerlings in village pond	Assessment	Production and management technology	Indian Major Carps	Composite Fish Culture	01	03	Impact on growth with proper stocking of Fingerling of Indian Major Carps				
<b>Mahasamund</b>	2013-14	Low yield due to lack of pre and post stocking management of fish seed	Assessment	Production and management technology	Indian Major Carps	Composite Fish Culture	01	01	Effect on fish growth with application of lime in village pond				
<b>Mahasamund</b>	2013-14	More quantity of fertilizers required and low productivity	Assessment	Resource Conservation	Vegetable	Irrigated	01	04	Effect of fertigation through water soluble fertilizers on the production of vegetable crops.				
<b>Mahasamund</b>	2013-14	Wastage of water and low productivity	Assessment	Micro-irrigation	Vegetable	Irrigated	01	04	Effect of drip irrigation system on the production of vegetable crops.				
<b>Mahasamund</b>	2013-14	Poor germination and mortality of seedlings	Assessment	Protected Cultivation	Vegetable	Irrigated	01	04	Assessment of low tunnel for raising nursery of different horticultural crops.				
<b>Mahasamund</b>	2013-14	Wastage of seeds and low productivity	Assessment	Farm Mechanization	Paddy	Irrigated	01	04	Assessment of seed-cum-fertilizer drill for dry sowing of Paddy.				
<b>Mahasamund</b>	2013-14	Low yield	Assessment	Varietal Replacement	Chilli	Irrigated	01	04	Assessment of high yielding variety of Chilli. (Indira Mirchi Lal)				
<b>Mahasamund</b>	2013-14	Low yield	Assessment	Varietal Replacement	Bottle Gourd	Irrigated	01	04	Assessment of high yielding variety of Bottle Gourd. (Indira Lauki - 1)				
<b>Mahasamund</b>	2013-14	IPM module for Tomato fruit borer	Assessment	IPM	Tomato	Irrigated	01	04	Assessment of IPM module for management of Tomato fruit borer.				
<b>Mahasamund</b>	2013-14	Brinjal badly infested due to fruit borer and reduces yield	Assessment	IPM	Brinjal	Irrigated	01	04	Assessment of IPM module for management of Brinjal fruit and stem borer.				
<b>Mahasamund</b>	2013-14	Imbalance use of fertilizer, lack of integrated approach,	Assessment	INM	Paddy	Irrigated	01	04	Assessment of PSB in Paddy.				

## 2.1 Recommendations of OFTs

Recommendations			
S. No.	Title of OFT	For Farmers	For Deptt. Personnel
1.	Assessment of Cono Weeder for drudgery reduction of farm women during Paddy weeding.		
2.	Assessment of income of farm women involved in value addition.		
3.	Evaluation of new drought tolerant variety Indira Barani and Sahbhagi under rainfed condition.		
4.	Assessment of integrated weed management in bunded upland Paddy under rainfed condition.		
5.	Assessment of improved variety Indira Urd.		
6.	Assessment of improved variety Indira Chana.		
7.	Assessment of Metsulfuron in Wheat for broad leaf.		
8.	Impact on growth with proper stocking of Fingerling of Indian Major Carps.	Stocking density of Fingerling will be 6000 FL/ha. Size of Fingerling will be 08-12 cm Stocking ratio will be 30:30:40	
9.	Effect on fish growth with application of lime in village pond.	Dose of lime will be as per soil pH Lime will be applied in every month CaO/CaCO <sub>3</sub> will be used in fish pond	
10.	Effect of fertigation through water soluble fertilizers on the production of vegetable crops.		
11.	Effect of drip irrigation system on the production of vegetable crops.		
12.	Assessment of low tunnel for raising nursery of different horticultural crops.		
13.	Assessment of seed-cum-fertilizer drill for dry sowing of Paddy.		
14.	Assessment of high yielding variety of Chilli. (Indira Mirchi Lal)		
15.	Assessment of high yielding variety of Bottle Gourd. (Indira Lauki - 1)		
16.	Assessment of IPM module for management of Tomato fruit borer.		
17.	Assessment of IPM module for management of Brinjal fruit and stem borer.		
18.	Assessment of PSB in Paddy.		

## 2.2 Economic Performance

KVK name	OFT Title	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	Demo	Check	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	
Mahasamund	Assessment of Cono Weeder for drudgery reduction of farm women during Paddy weeding.															
Mahasamund	Assessment of income of farm women involved in value addition.															
Mahasamund	Evaluation of new drought tolerant variety Indira Barani and Sahbhagi under rainfed condition.															
Mahasamund	Assessment of integrated weed management in banded upland Paddy under rainfed condition.															
Mahasamund	Assessment of improved variety Indira Urd.															
Mahasamund	Assessment of improved variety Indira Chana.															
Mahasamund	Assessment of Metsulfuron in Wheat.															
Mahasamund	Impact on growth with proper stocking of															

	Fingerling of Indian Major Carps																
<b>Mahasamund</b>	Effect on fish growth with application of lime in village pond																
<b>Mahasamund</b>	Effect of fertigation through water soluble fertilizers on the production of vegetable crops.																
<b>Mahasamund</b>	Effect of drip irrigation system on the production of vegetable crops.																
<b>Mahasamund</b>	Assessment of low tunnel for raising nursery of different horticultural crops.																
<b>Mahasamund</b>	Assessment of seed-cum-fertilizer drill for dry sowing of Paddy.																
<b>Mahasamund</b>	Assessment of high yielding variety of Chilli. (Indira Mirchi Lal)																
<b>Mahasamund</b>	Assessment of high yielding variety of Bottle Gourd. (Indira Lauki - 1)																
<b>Mahasamund</b>	Assessment of IPM module for management of Tomato fruit borer.																
<b>Mahasamund</b>	Assessment of IPM module for management of Brinjal fruit and stem borer.																
<b>Mahasamund</b>	Assessment of PSB in Paddy.																



### 3. Frontline Demonstrations

#### 3.1. Follow-up for results of FLDs implemented during previous years (2012-13 )

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district.

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
Mahasamund	Black gram	Varietal evaluation	Improved seed, balance dose of fertilizer and pre-emergence herbicide.	Demonstration, Farmers visit; trainign; extention literature, CD show, TV Talk and field visit	15	50	50
Mahasamund	Rice	Pest management	Chemical control of yellow stem borer in rice	Demonstration, Farmers visit; trainign; extention literature, CD show, TV Talk and field visit	20	75	150
Mahasamund	Rice	Weed management	Integrated weed management	Demonstration, Farmers visit; trainign; extention literature, CD show, TV Talk and field visit	25	100	250

### 3.2 Details of FLDs to be implemented during 2013-14

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demo	Check		SC	ST	OBC	Others	Total
Mahasamund	Drudgery Reduction	Paddy	Kharif 2013-14	Weeding in Paddy using Cono Weeder	2.0 ha	MTU - 1010								
Mahasamund	Production and use of organic inputs	Vermi-Bed	Rabi 2013-14	Vermi-Composting	No. of Demo- 05									
Mahasamund	Weed Management	Paddy	Kharif 2013-14	Popularization of Bispyribac Sodium for weed management	2.0 ha	MTU - 1010								
Mahasamund	Weed Management	Urd	Kharif 2013-14	Use of Pendimethalin as Pre-emergence	2.0 ha	TU – 94 - 2								
Mahasamund	Variety Replacement	Wheat	Rabi 2013-14	Introduction and popularization of improved variety HD - 2932	1.0 ha	HD – 2932								
Mahasamund	Weed Management	Groundnut	Rabi 2013-14	Use of Pendimethalin as Pre-emergence	1.0 ha	T - 11								
Mahasamund	Micro-Irrigation	Brinjal	Kharif 2013-14	In-line drip system	1.0 ha	Pant Rituraj								
Mahasamund	Farm Mechanization	Paddy	Kharif 2013-14	Demonstration of Seed cum Fertilizer drill.	2.0 ha	MTU - 1010								

<b>Mahasamund</b>	Farm Mechanization	Wheat	Rabi 2013-14	Demonstration of Zero – till seed cum fertilizer drill.	1.0 ha	HD – 2932									
<b>Mahasamund</b>	Farm Mechanization	Groundnut	Rabi 2013-14	Demonstration of tractor mounted rotavator.	1.0 ha	T - 11									
<b>Mahasamund</b>	Integrated Pest Management	Ginger	Kharif 2013-14	Demonstration of IPM in Ginger	1.0 ha	Suprabha									
<b>Mahasamund</b>	Integrated Pest Management	Tomato	Rabi 2013-14	Demonstration of IPM module for management of Tomato fruit borer.	1.0 ha	Pant T-3									
<b>Mahasamund</b>	Integrated Nutrient Management	Maize	Rabi 2013-14	Demonstration of INM in Maize.	1.0 ha	NSC - 22027									

### 3.3 Economic Impact of FLD

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	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	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Check
Mahasamund	Paddy	Weeding in Paddy using Cono Weeder											
Mahasamund	Vermi-Bed	Vermi-Composting											
Mahasamund	Paddy	Popularization of Bispyribac Sodium for weed management											
Mahasamund	Urd	Use of Pendimethalin as Pre-emergence											
Mahasamund	Wheat	Introduction and popularization of improved variety HD - 2932											
Mahasamund	Groundnut	Use of Pendimethalin as Pre-emergence											
Mahasamund	Brinjal	In-line drip system											
Mahasamund	Paddy	Demonstration of Seed cum Fertilizer drill.											
Mahasamund	Wheat	Demonstration of Zero – till seed cum fertilizer drill.											

<b>Mahasamund</b>	Groundnut	Demonstration of tractor mounted rotavator.											
<b>Mahasamund</b>	Ginger	Demonstration of IPM in Ginger											
<b>Mahasamund</b>	Tomato	Demonstration of IPM module for management of Tomato fruit borer.											
<b>Mahasamund</b>	Maize	Demonstration of INM in Maize.											

### 3.4 Training and Extension activities proposed under FLD

<b>KVK Name</b>	<b>Crop</b>	<b>Activity</b>	<b>No. of activities organized</b>	<b>Number of participants</b>	<b>Remarks</b>
<b>Mahasamund</b>		Field days	12	600	
		Farmers Training	12	360	
		Media coverage	12	Mass	
		Training for extension functionaries	-	-	

### 3.5 Details of FLD on crop hybrids.

Sr.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
Mahasamund				

### 4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Mahasamund	

### Abbreviation Used

<b>FW</b>	(A) Farmers & Farm Women	<b>OFC</b>	Off Campus Training Programme
<b>RY</b>	(B) Rural Youths	<b>M</b>	Male
<b>IS</b>	(C) Extension Personnel	<b>F</b>	Female
<b>ONC</b>	On Campus Training Programme	<b>T</b>	Total
<b>Thematic Areas for Training</b>		<b>Thematic Areas for Training</b>	
<b>CRP</b>	Crop Production	<b>WOE</b>	Home Science/Women empowerment
<b>HOV</b>	Horticulture – Vegetable Crops	<b>AEG</b>	Agril. Engineering
<b>HOF</b>	Horticulture-Fruits	<b>PLP</b>	Plant Protection
<b>HOO</b>	Horticulture- Ornamental Plants	<b>FIS</b>	Fisheries
<b>HOP</b>	Horticulture- Plantation crops	<b>PIS</b>	Production of Inputs at site
<b>HOT</b>	Horticulture- Tuber crops	<b>CBD</b>	Capacity Building and Group Dynamics
<b>HOS</b>	Horticulture- Spices	<b>AGF</b>	Agro-forestry
<b>HOM</b>	Horticulture- Medicinal and Aromatic Plants	<b>OTH</b>	Others
<b>SFM</b>	Soil Health and Fertility Management	<b>RYH</b>	Rural Youth
<b>LPM</b>	Livestock Production and Management	<b>EXP</b>	Extension Personnel

## 5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only.
2. For category, training type and thematic area, use abbreviations only.

**Table 5.1: 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 to be involved
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15
Mahasamund	FW	Field visit & Group Discussion	-	15

**Table 5.2. Details of Training programmes to be conducted by the KVKs.**

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		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	16
Mahasamund	FW	ONC	WOE	Training on Household food security by kitchen gardening and nutrition gardening	01	01	25								
Mahasamund	FW	ONC	WOE	Training on Value addition	02	01	25								
Mahasamund	FW	ONC	WOE	Training on Location specific drudgery reduction technologies	01	01	25								



<b>Mahasamund</b>	FW	OFC	WOE	Training on Income generation activities for empowerment of rural Women	01	01	25								
<b>Mahasamund</b>	FW	ONC	WOE	Training on Minimization of nutrient loss in processing	01	01	30								
<b>Mahasamund</b>	FW	ONC	WOE	Training on Design and development of low/minimum cost diet	01	01	20								
<b>Mahasamund</b>	FW	ONC	WOE	Training on Designing and development for high nutrient efficiency diet	02	01	20								
<b>Mahasamund</b>	FW	OFC	WOE	Training on Rural Crafts	02	01	25								
<b>Mahasamund</b>	FW	ONC	WOE	Training on women and child care	01	01	30								
<b>Mahasamund</b>	FW	ONC	WOE	Training on minimizing nutrient loss in vegetables.	01	01	30								
<b>Mahasamund</b>	FW	ONC	WOE	Training on reducing drudgery.	01	01	30								
<b>Mahasamund</b>	FW	ONC	WOE	Training on value addition in surplus fruit and vegetable.	01	01	30								
<b>Mahasamund</b>	FW	OFC	CRP	Important agronomic practices before Kharif sowing.	01	01	25								
<b>Mahasamund</b>	FW	OFC	CRP	Use of culture and seed treatment in different crops.	01	01	25								
<b>Mahasamund</b>	FW	OFC	CRP	Nursery management in Rice.	01	01	25								
<b>Mahasamund</b>	FW	OFC	SFM	Importance of bio-fertilizer and green manuring.	01	01	25								
<b>Mahasamund</b>	FW	OFC	CRP	Improved production technique of different Kharif crops.	01	01	25								

<b>Mahasamund</b>	FW	OFC	CRP	Integrated weed management in Rice and other crops.	01	01	25									
<b>Mahasamund</b>	FW	OFC	CRP	Integrated nutrient management in Paddy.	01	01	25									
<b>Mahasamund</b>	FW	OFC	CRP	Techniques for increase crop area in rainfed condition.	01	01	25									
<b>Mahasamund</b>	FW	OFC	CRP	Improved production technique of Rabi crops.	01	01	25									
<b>Mahasamund</b>	FW	OFC	CRP	Water management in crops.	01	01	25									
<b>Mahasamund</b>	RY	OFC	CRP	Importance of seed production.	01	01	25									
<b>Mahasamund</b>	IS	OFC	CRP	Importance , production and use of Vermi-compost	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Water Management in Kharif Crops.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Water Management in Rabi crops.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Importance and use of drip system in vegetable production.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	In-line drip system for different vegetable crops.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Importance and use of mulching in vegetable production.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Production technology of different horticultural crops through Protected cultivation.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Use of tractor drawn rotavator for seed bed preparation.	01	01	25									
<b>Mahasamund</b>	FW	OFC	AEG	Soil and Water conservation Techniques	01	01	25									

<b>Mahasamund</b>	FW	OFC	AEG	Watershed management	01	01	25								
<b>Mahasamund</b>	FW	OFC	AEG	Use of zero till seed cum fertilizer drill.	01	01	25								
<b>Mahasamund</b>	RY	OFC	AEG	Soil and Water management in different crops.	01	01	25								
<b>Mahasamund</b>	IS	OFC	AEG	Role of fertigation in Crop production and productivity	01	01	25								
<b>Mahasamund</b>	FW	OFC	FIS	Nursery pond management.	02	01	40								
<b>Mahasamund</b>	FW	OFC	FIS	Use of lime at stocking pond.	01	01	40								
<b>Mahasamund</b>	FW	OFC	FIS	Fish spices selection for composite fish culture.	01	01	50								
<b>Mahasamund</b>	FW	OFC	FIS	Natural food of fish.	01	01	25								
<b>Mahasamund</b>	FW	OFC	FIS	Proper stocking of fingerlings in composite fish culture.	01	01	40								
<b>Mahasamund</b>	FW	OFC	FIS	Different supplementary feeds and its application.	01	01	40								
<b>Mahasamund</b>	FW	OFC	FIS	How to feed to fish.	01	01	40								
<b>Mahasamund</b>	FW	OFC	FIS	Physico-chemical parameters of fish pond.	01	01	40								
<b>Mahasamund</b>	FW	OFC	FIS	Preservation of live fish.	01	01	25								
<b>Mahasamund</b>	FW	OFC	FIS	Fish health management.	01	01	40								
<b>Mahasamund</b>	FW	OFC	HOV	Post harvest technology of vegetable crop	01	01	25								
<b>Mahasamund</b>	FW	OFC	HOF	Identification of physiological disorder in fruit crop	01	01	30								
<b>Mahasamund</b>	FW	OFC	HOV	Preparation of nursery techniques	01	01	25								
<b>Mahasamund</b>	FW	ONC	HOV	Integrated pest management of vegetable crop	01	01	30								

<b>Mahasamund</b>	FW	OFC	HOV	Insecticidal residue problem in vegetable	01	01	25									
<b>Mahasamund</b>	FW	OFC	HOV	Assessment of damage /population of important insect –pest affecting vegetable	01	01	30									
<b>Mahasamund</b>	FW	OFC	HOF	Important of summer plough in vegetable field	01	01	25									
<b>Mahasamund</b>	FW	ONC	HOV	Application of herbicides in vegetable crops	01	01	20									
<b>Mahasamund</b>	FW	ONC	HOV	Preparation of cropping scheme in vegetable crops	01	01	25									
<b>Mahasamund</b>	FW	ONC	HOV	Harvesting ,Curing and processing techniques in bulb crops	01	01	30									
<b>Mahasamund</b>	FW	ONC	HOV	Storage Techniques in vegetable crops	01	01	30									
<b>Mahasamund</b>	FW	ONC	HOV	Planting techniques in horticultural crops	01	01	25									
<b>Mahasamund</b>	FW	ONC	HOV	Seed production techniques in vegetable crops	01	01	25									

**Table 5.3. Details of Vocational training programmes for Rural Youth to be conducted by the KVKs. –**

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries					
					SC		ST		Others	
					M	F	M	F	M	F
<b>Mahasamund</b>	Training on mushroom production	Mushroom production	Alternative source of income	2						
<b>Mahasamund</b>	Training on Fruit and vegetable processing technology	Fruit and vegetable	Nutritional security of farm families	2						
<b>Mahasamund</b>	Training on Vermi-composting	Vermi-Compost	Income generation and nutrient supply	2						

**Table 5.4. Details of training programme to be conducted for Livelihood Security in rural areas by the KVKs –Not Proposed**

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	
Mahasamund					
Mahasamund					

**Table 5.5. Sponsored Training Programmes-will be conducted as and when required.**

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
<b>Mahasamund</b>														
<b>Mahasamund</b>														

**Table 5.6 Training Programmes for Panchayatiraj Institutions Office-bearers & members –Not Proposed**

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Mahasamund														
Mahasamund														

**Table 5.7 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)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Mahasamund									
Mahasamund									

## 6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F			
Mahasamund	Field Day	12										
Mahasamund	Kisan Mela	02										
Mahasamund	Kisan Ghosthi	10										
Mahasamund	Exhibition	3										
Mahasamund	Film Show	5										
Mahasamund	Method Demonstrations	4										
Mahasamund	Farmers Seminar	1										
Mahasamund	Workshop	2										
Mahasamund	Group meetings	10										
Mahasamund	Lectures delivered as resource persons	20										
Mahasamund	Newspaper coverage	40										
Mahasamund	Radio talks	5										
Mahasamund	TV talks	5										
Mahasamund	Popular Articles	10										
Mahasamund	Extension Literature	4										
Mahasamund	Farm Advisory Services	-										
Mahasamund	Scientific visit to farmers field	10										
Mahasamund	Farmers Visit to KVK	-										
Mahasamund	Diagnostic Visits	20										
Mahasamund	Exposure Visits	1										
Mahasamund	Ex-trainees Sammelan	-										
Mahasamund	Soil Health Camp	-										
Mahasamund	Animal Health Camp	-										
Mahasamund	Agri Mobile Clinic	-										
Mahasamund	Soil Test Campaigns	-										
Mahasamund	Farm Science Club conveners meet	1										
Mahasamund	Self Help Group conveners meetings	3										

## 7. Production and supply of Technological products -NIL

### 7.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Mahasamund	Cereals							
Mahasamund	Pulses							
Mahasamund								
Mahasamund	Fruits							

### 7.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Mahasamund											
Mahasamund											

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

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Mahasamund	BIOAGENTS				
Mahasamund	BIOFERTILIZERS				
Mahasamund	BIO PESTICIDES				

### 7.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
Mahasamund	Cattle						
Mahasamund	Buffalo						
Mahasamund	Sheep and Goat						



Mahasamund	Poultry						
Mahasamund	Fisheries						
Mahasamund	Others (Specify)						

## 8. Activities of Soil and Water Testing Laboratory-NIL

Status of establishment of Lab : YES/NO, If yes, then

Year of establishment : -

### 8.1 Details of soil & water samples analyzed so far :

KVK Name	Type	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Mahasamund	Soil Sample					
Mahasamund	Water Sample					

## 9. Rainwater Harvesting, if available. - Training programmes to be 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 including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
Mahasamund										
Mahasamund										
Mahasamund										

## 10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Mahasamund				
Mahasamund				
Mahasamund				

## 11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Mahasamund			-

## 12. Literature to be Last Developed/Published (with full title, author & reference)

### 12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Mahasamund	April –June 2013	April –June 2013	500	500
Mahasamund	July –Sept 2013	July –Sept 2013	500	500
Mahasamund	Oct –Dec 2013	Oct –Dec 2013	500	500
Mahasamund	Jan –March 2014	Jan –March 2014	500	500

### 12.2 Details of Electronic Media to be Produced –NIL

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Mahasamund			
Mahasamund			
Mahasamund			

### 12.3 PUBLICATIONS

Category	Number	Date of start	Title	Author's name	Number of copies to be printed
Research Paper					
Technical bulletins			1.		
Technical reports					
Popular article					
News paper coverage					
<b>Year Planner</b>					
Others (pl. specify)					

### 13. Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Mahasamund	ATMA					
Mahasamund	MNREGA					
Mahasamund	NHM					
Mahasamund	RKVY					
Mahasamund	DRDA					
Mahasamund	Zila Panchyat					
Mahasamund	Seed Village					
Mahasamund	NAIP					
Mahasamund	Climate Change					
Mahasamund	Others (Plz. Specify)					

### 14. Utilization of Farmers Hostel – Construction completed and purchasing of furniture items are pending.

Accommodation available (No. of beds):

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Mahasamund							
Mahasamund							
Mahasamund							

### 15. Utilization of Staff Quarters. -NA

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

## 16. Details of KVK Agro-technological Park – Not Developed

a) Have you prepared layout plan, where sent?

Sr .No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent?(ZPD/DES/any other,pl. sp.)

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
	Crop Cafeteria	
	Technology Desk	
	Visitors Gallery	
	Technology Exhibition	
	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria

17. 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 farmer with Mobile No.
1				

**18. KVK interaction with progressive farmers-** each KVK had already sent a list of 100 progressive farmers to the ZPD, Zone VII, Jabalpur.

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated

**19. Outreach of KVK**

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Mahasamund	Mahasamund	5	33(190)	17.36%
	Bagbahara		35(232)	15.08%
	Pithora		25(237)	10.54%
	Basna		05(216)	2.31%
	Saraipali(5)		05(233)	2.14%
			Total 103(11080)	Total 9.29%

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

**20. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable. –Not Applicable**

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt

**21. KVK Ring-**

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.

**22. Important visitors to KVK**

Name of KVK	Name of Visitor	Date of Visit	Remarks
Mahasamund			
Mahasamund			

**23. Status of KVK Website: Likely to be developed**

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
	Mahasamund			
	Mahasamund			
	Mahasamund			

**24. Status of RTI –Not Applicable**

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

**25. E-CONNECTIVITY (ERNET Lab)-Not applicable**

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectors organized by KVK	Brief achievements	Remarks
	Date	No of Staff attended	No of call received from Hub	No of Call mate to Hub by KVK			
Mahasamund							

## 26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS-

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Mahasamund	Gosthies			
Mahasamund	Lectures organized			
Mahasamund	Exhibition			
Mahasamund	Film show			
Mahasamund	Fair			
Mahasamund	Farm Visit			
Mahasamund	Diagnostic Practical's			
Mahasamund	Distribution of Literature (No.)			
Mahasamund	Distribution of Seed (q)			
Mahasamund	Distribution of Planting materials (No.)			
Mahasamund	Bio Product distribution (Kg)			
Mahasamund	Bio Fertilizers (q)			
Mahasamund	Distribution of fingerlings (No)			
Mahasamund	Distribution of Livestock specimen (No.)			
Mahasamund	Total number of farmers visited the technology week			

## 27. INTERVENTIONS ON DROUGHT MITIGATION –

### Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
	Mahasamund			
	Mahasamund			
	Mahasamund			

### Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
	Mahasamund	Oilseeds		
	Mahasamund	Pulses		
	Mahasamund	Cereals		
	Mahasamund	Vegetable crops		

	<b>Mahasamund</b>	Tuber crops		
	<b>Mahasamund</b>	Fruits		
	<b>Mahasamund</b>	Spices		
	<b>Mahasamund</b>	Cotton		
		<b>Total</b>		

#### Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
	<b>Mahasamund</b>	Dairy Management		
	<b>Mahasamund</b>	Disease management		
	<b>Mahasamund</b>	Feed and fodder technology		
	<b>Mahasamund</b>	Poultry management		
	<b>Mahasamund</b>			
	<b>Mahasamund</b>			

#### Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
<b>Mahasamund</b>			
<b>Mahasamund</b>			
<b>Mahasamund</b>			

#### Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
<b>Mahasamund</b>				
<b>Mahasamund</b>				
<b>Mahasamund</b>				

#### Seedlings and Saplings to be distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
<b>Seedlings</b>				
<b>Mahasamund</b>				
<b>Mahasamund</b>				



**Bio-control Agents**

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

**Bio-Fertilizer**

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

**Vermis Produced**

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

**Large scale adoption of resource conservation technologies**

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers
Mahasamund			
Mahasamund			

**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
Mahasamund												
Mahasamund												

## 28. Proposal of NICRA-

### 1. Technologies to be Demonstrated

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

### 2. Proposed Extension Activities in NICRA Village

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

### 3. Proposed Training Activities in NICRA Village

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

### 4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

### 5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

### 6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

7. Feedback of Farmers for future improvement, if any.
8. Good Action Photographs after work progress (step-wise)

**29. Proposed works under NAIP (in NAIP monitoring format)- Not applicable**

**30. Status of Revolving Funds (Rs.)**

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Mahasamund	63011331023	1,23,117	1,23,117	1,23,117
Mahasamund				
Mahasamund				

**31. Awards & Recognitions-NIL**

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Mahasamund				
Mahasamund				
Mahasamund				

**32. Case study / Success Story to be developed –**

Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

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

**33. Well labeled Photographs for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem)**