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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format by creating heading “Additional Information”**
- 9. Also read the instructions mentioned just below the table**
- 10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
- 11. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
- 12. Gray colour cells in summary table need not to be filled.**

REPORTING PERIOD – April 2012 to March, 2013

Summary of achievements during the reporting period

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	
Mahasamund	OFTs	7	28	8	32	
Mahasamund	FLDs – Oilseeds (activity in ha)	-	-	2	50	
Mahasamund	FLDs – Pulses (activity in ha)	1	-	4	136	
Mahasamund	FLDs – Cotton (activity in ha)	-	-	-	-	
Mahasamund	FLDs – Other than Oilseed and pulse crops(activity in ha)	1	4	2	31	
Mahasamund	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	2	16			
Mahasamund	Training-Farmers and farm women	32	547	41	1456	
Mahasamund	Training-Rural youths	6	300	-	-	
Mahasamund	Training- Extension functionaries	15	200	1	45	
Mahasamund	Extension Activities	125	500	156	879	
Mahasamund	Seed Production (Number of activity as seeds in quintal)	-	-	05	195	
Mahasamund	Planting material ((Number of activity as quantity of planting material in quintal)	-	-	-	-	
Mahasamund	Seedling Production (Number of activity as number of seedlings in numbers)	-	-	-	-	
Mahasamund	Sapling Production (Number of activity as number of sapling in numbers)	-	-	-	-	
Mahasamund	Other Bio- products	-	-	-	-	
Mahasamund	Live stock products	-	-	-	-	
Mahasamund	SAC Meeting (Date & no. of core/official members	1	35	1	30	
Mahasamund	Newsletters (no.)	6	-	4	Mass	
Mahasamund	Publication (Research papers, popular article)	-	-	17	Mass	
Mahasamund	Convergence programmes / Sponsored programmes	-	-			
Mahasamund	KVK-ATMA Linkage programme (Number of activities)	-	-	10	407	
Mahasamund	Outreach of KVK in the District (No. of blocks, no. of villages)	-	-	Block-5	Village-103	
Mahasamund	Soil sample tested	-	-	-	-	
Mahasamund	Water sample tested	-	-	-	-	
Mahasamund	KMA (No. of messages & beneficiaries)	-	-	-	-	

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)	48,200-10,000/-	30/11/05	Permanent	GEN
Mahasamund	Subject Matter Specialist - 1	Dr. Rekha Singh	Home Science	Ph.D.	Food & Nutrition	15600-39100/-6000(AGP)	22,920-6000/-	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)	15,600-5400/-	06/09/12	Permanent	GEN
Mahasamund	Subject Matter Specialist - 3	Dr. Saugat Sasmal	Fisheries	Ph.D.	Aquaculture	15600-39100/-5400(AGP)	15,600-5400/-	06/09/12	Permanent	GEN
Mahasamund	Subject Matter Specialist - 4	Mr. Sandeep Kumar Bhoi	Agronomy	M.Sc.	Agronomy	15600-39100/-5400(AGP)	15,600-5400/-	07/09/12	Permanent	OBC
Mahasamund	Subject Matter Specialist - 5	Ms. Pushpa Lata Tirkey	Horticulture	M.Sc.	Horticulture	15600-39100/-5400(AGP)	15,600-5400/-	07/09/12	Permanent	ST
Mahasamund	Subject Matter Specialist – 6	Vacant	-	-	-	-	-	-	-	-
Mahasamund	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
Mahasamund	Farm Manager	Mr. Kunal Chandrakar	Soil Science	M.Sc.	Soil Science	9300-34600/-4200(AGP)	9300-4200/-	14/09/12	Permanent	OBC
Mahasamund	Computer Programmer	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	Accountant / superintendent	Vacant	-	-	-	-	-	-	-	-
Mahasamund	Stenographer	Shri Mahendra Bahpagaria	-	M.Com L.L.B	-	2500- 20200/- 2400 (AGP)	10,970 - 2800/-	18.01.08	Permanent	OBC
Mahasamund	Driver	Shri B. P. Dhruw	-	Primary	-	2500- 20200/- 2200 (AGP)	10,380- 2800/-	20/12/05	Permanent	ST
Mahasamund	Driver	-	-	-	-	-	-	-	-	-
Mahasamund	Messenger	Shri Khayal Das		-	-	4750-7440 AGP- 1300)	5960- 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 the reporting period (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)
Mahasamund	Parsadih	2006-07	Mahasamund	24Km	2000	175
Mahasamund	Malidih	2006-07	Mahasamund	16 Km	3500	275

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

KVK Name	THRUST AREA
Mahasamund	Improved production technology of rice for both rain fed and irrigated condition.
Mahasamund	Plant protection of Rice (Weed management, IPM).
Mahasamund	Enhancing cropping intensity through utera cultivation in rain fed situation and introduction of short duration rice crop to change rice-rice cropping system under irrigated condition.
Mahasamund	Inception of crop like Maize, Groundnut, Moong and Sunflower to cover time lag of Rabi crops like Wheat, Chickpea in late harvested Paddy.
Mahasamund	Farm mechanization through improved agricultural implements.
Mahasamund	Soil and moisture conservation techniques for controlling and reducing the runoff and enhancing water use efficiency.
Mahasamund	Proper composting techniques such as NADEP and Vermi- Compost.
Mahasamund	Nutritional security of farm families (kitchen garden, nutritious recipes from locally available food material).
Mahasamund	Increasing milk productivity of cattle (Improved Breed, Availability of Fodder, Feeding schedule, Health and hygiene).
Mahasamund	Integration of different farm enterprises to maximize the productivity through integrated farming system approaches under rainfed and irrigated conditions.
Mahasamund	Drudgery reduction and enhancing the efficiency of farm women through mechanization of improved tools and equipments.
Mahasamund	Self employment generating trainings for farm women and rural youth.
Mahasamund	Employment amongst the rural youth through vocational training.
Mahasamund	To generate self employment and income resources.
Mahasamund	Women empowerment needs employment generation.
Mahasamund	Nutritional security at household level
Mahasamund	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.

1.5. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

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

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	T1	T2
Mahasamund	2012 Summer	Farm women drudgery causing pain in fingers and palm during manually stripping groundnut pods from crop vines and more time consuming.	Refinement	Drudgery reduction	Groundnut	Irrigated	1	4	Assessment of efficiency and drudgery reduction of farm women using groundnut stripper.	40 kg/day	240 kg/day/4 worker	45	90
Mahasamund	2012 Kharif	High intensity of weeds in rice	Assessment	Weed Management	Rice	Up land/Mid land/ Low land	1	4	Assessment of weedicide (Bisbiryback Sodium) in Paddy crop	48.25 q/ha	53.85 q/ha	40,760	46,428
Mahasamund	2012 Kharif	Low yield due to heavy infestation of stem borer	Assessment	IPM	Rice	Dorsa / Up land/mid land/low land	1	4	Assessment of integrated pest management for stem borer in paddy	46.30 q/ha	45.40 q/ha	37,764	36,612
Mahasamund	2012 Kharif	Low yield due to no adoption of training & pruning in host tree	Assessment	Income generation	Lac crops	-	1	4	Assessment of training & pruning practice in host plant for Kusami Lac production	12 kg /tree	17 kg/tree	2940	4115

Mahasamund	2012-13 Rabi	Low yield due to wilt in JG-74 of gram	Assessment	IDM	Gram	mid land/low land	1	4	Assessment of biological control of Gram wilt by (<i>Trichoderma viridie</i>)	12.5 q/ha	14.2 q/ha	25,000	29,300
Mahasamund	2012-13 Rabi	Integrated Nutrient Management in Gram	Assessment	INM	Gram	Mid Land	1	4	Assessment the spraying of 2% DAP solution in Gram.	12.5 q/ha	13 q/ha	25,000	26,500

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 ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)		FP (T ₁)	RP(T ₂)		FP (T ₁)	RP (T ₂)	
Mahasamund	Assessment of efficiency and drudgery reduction of farm women using groundnut stripper.	kg of pods per strippers per hour per 4 worker	60 kg/day/worker	40 kg/day/worker	Rs. 1.50/kg	Rs. 0.75/kg					45	90				
Mahasamund	Assessment of herbicide in transplanted Paddy crop	Grain Yield q/ha	53.85 q/ha	48.25 q/ha	21,000	22,500		61,760	68,928		40,760	46,428		1.94	2.06	
Mahasamund	Assessment of integrated pest management for stem borer in paddy	Grain Yield q/ha	45.40 q/ha	46.30 q/ha	21,500	22,000		59,264	58,112		37,764	36,612		1.73	1.64	
Mahasamund	Assessment of training & pruning practice in host plant for Kusami Lac production	kg/trees Price Rs. 270/-/kg	17 kg/tree	12 kg/tree	300	475		3240	4590		2940	4115		9.8	8.66	
Mahasamund	Assessment of biological control of Gram wilt by (<i>Trichoderma viridie</i>)	Grain Yield q/ha	14.2 q/ha	12.5 q/ha	12,500	13,300		37,500	42,600		25,000	29,300		2.00	2.23	

Mahasamund	Assessment the spraying of 2% DAP solution in Gram.	Grain Yield q/ha	13 q/ha	12.5 q/ha	12,500	12,500		37,500	39,000		25,000	26,500		2.00	2.12	
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2.3 Feedback from KVK to Research System

Name of KVK	Feedback
Mahasamund	<p>1.Farmers preferred & adopted the technology.</p> <p>2. In case of stem borer management in paddy ineffectiveness of insecticide in use was found so it needs new molecules to be tested in research system.</p>

3. Achievements of Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years

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	Demonstrations, farmers visit, trainings, extension literature, CD shows, TV/Radio Talks and field days.	15	50	50
Mahasamund	Rice	Pest Management	Chemical control of yellow stem borer of rice	Demonstrations, farmers visit, trainings, extension literature, CD shows, TV/Radio Talks and field days.	20	75	150
Mahasamund	Rice	Weed Management	Integrated weed management	Demonstrations, farmers visit, trainings, extension literature, CD shows, TV/Radio Talks and field days.	25	100	250

3.2 Details of FLDs implemented

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	Mushroom cultivation	Mushroom production	Appropriate technology and production practices will be demonstrated (6- unit/4bags) for each farm women	Demonstration, Farmers visit; trainign;extention literature, CD show, TV Talk and field visit	01	06	24 unit
Mahasamund	Drudgery reduction	Wheel hoe	Weeding through wheel hoe against the farmers practice(manual)	Demonstration, Farmers visit; trainign;extention literature, CD show, TV Talk and field visit	02	06	0.06
Mahasamund	Moong	Varietal evaluation	Demonstration of variety HUM-16	Demonstration, Farmers visit; trainign;extention literature, CD show, TV Talk and field visit	04	11	5.0
Mahasamund	Gram	Varietal evaluation & Improved Production Practices	Demonstration of improved wilt resistant variety JG-218 and Jaki-9218 in Line sowing method	Demonstration, Farmers visit; trainign;extention literature, CD show, TV Talk and field visit	03	65	30.0
Mahasamund	Wheat	Varietal evaluation & Improved Production Practices	Demonstration of improved variety HD-2932 in Line sowing method	Demonstration, Farmers visit; trainign;extention literature, CD show, TV Talk and field visit	02	20	14.0

Mahasamund	Lathyrus	Varietal evaluation & Improved Production Practices	Demonstration of improved variety Prateek	Demonstration, Farmers visit; trainign; extention literature, CD show, TV Talk and field visit	01	50	20.0
Mahasamund	Linseed	Varietal evaluation & Improved Production Practices	Demonstration of improved variety Deepika (RLC-92)	Demonstration, Farmers visit; trainign; extention literature, CD show, TV Talk and field visit	01	50	20.0
Mahasamund	Green Pea	Varietal evaluation & Improved Production Practices	Demonstration of improved variety Shubhra	Demonstration, Farmers visit; trainign; extention literature, CD show, TV Talk and field visit	01	10	4.0

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 (Net Return / Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check
Mahasamund	Mushroom cultivation	Appropriate technology and production practices will be demonstrated (6-unit/4bags) for each farm women	Kg/4 bags	5.8 kg/4 bags	-	50	-	580	-	530	-	10.6	
Mahasamund	Drudgery reduction	Weeding through wheel hoe against the farmers practice(manual)	Min. / 100 sqm	225	75	2700	900	2700	2700	1800	0	0.67	0
Mahasamund	Moong	Demonstration of variety HUM-16	Grain Yield q/ha	8.0 q/ha	5.5 q/ha	12,000	10,500	40,000	27,500	28,000	17,000	2.33	1.62
Mahasamund	Gram	Demonstration of improved wilt resistant variety JG-218 and Jaki-9218 in Line sowing method	Grain Yield q/ha	14.1 q/ha	10 q/ha	13,300	11,500	42,300	30,000	29,000	18,500	2.18	1.61

Mahasamund	Wheat	Demonstration of improved variety HD-2932 in Line sowing method	Grain Yield q/ha	24.3 q/ha	18 q/ha	13,500	11,400	32,805	24,300	19,305	12,900	1.43	1.13
Mahasamund	Lathyrus	Demonstration of improved variety Prateek	Grain Yield q/ha	6.4q/ha	4.3 q/ha	6,500	5,000	16,000	10,750	9,500	5,750	1.46	1.15
Mahasamund	Linseed	Demonstration of improved variety Deepika (RLC-92)	Grain Yield q/ha	5.2 q/ha	3.5 q/ha	4,700	4,000	18,200	12,250	13,500	8,250	2.87	2.06
Mahasamund	Green Pea	Demonstration of improved variety Shubhra	Grain Yield q/ha	11.7 q/ha	8.4 q/ha	9,000	7,500	35,100	25,200	26,100	17,700	2.90	2.36

3.4 Feedback of the Farmers

Name of KVK	Feedback
Mahasamund	Farmers are satisfied with the performance of all demonstrated improved variety, especially its germination and resistance characteristics.

3.5 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Mahasamund	Mushroom	Field days			Farm women's were motivated towards low cost technology of mushroom production
		Farmers Training	04	120	
		Media coverage			
		Training for extension functionaries			
	Drudgery	Field days	02	43	Farm women suggested some condition of soil moisture while using wheel hoe.
		Farmers Training			
		Media coverage			
		Training for extension functionaries			
	Moong	Field days			Farmers complained for poor germination.
		Farmers Training			
		Media coverage			
		Training for extension functionaries			
	Gram	Field days	01	42	Farmers are convinced with the technology and new variety as it gave higher yield
		Farmers Training	03	83	
		Media coverage	01		
		Training for extension functionaries			
	Wheat	Field days	01	50	All the farmers appreciated the performance of the demonstration and ready to adopt the technology.
		Farmers Training	01	50	
		Media coverage	01		
		Training for extension functionaries			
	Lathyrus	Field days	01	50	Farmers are convinced with the technology and new variety as it gave higher yield
		Farmers Training	02	50	
		Media coverage	01		
		Training for extension functionaries			
	Linseed	Field days	01	30	All the farmers appreciated the performance of the demonstration and ready to adopt the technology.
		Farmers Training	02	40	
		Media coverage	01		
		Training for extension functionaries			
Green Pea	Field days	01	40	Farmers are convinced with the technology and new variety as it gave higher yield	
	Farmers Training	01	43		
	Media coverage	01			
	Training for extension functionaries				

4. 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	PRA tools and Group Discussion – Need assessment of farmers and farmer women was done through PRA tools (ranking and RBQ value), and discussion with them.	-	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

Abbreviation Used

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

Table 5.1. Details of Training programmes 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	7	8	9	10	11	12	13	14			
Mahasamund	FW	OFC	AGF	Training on collection extraction and preservation techniques of wild fruit (Char, Mahua)	1	1	22	-	-	10	-	02	-	12	-
Mahasamund	FW	OFC	AGF	Training on La c cultivation; pruning, thing of host plant. (Palas, Kusum)	2	2	30	65	17						
Mahasamund	FW	ONC	AGF	Aforestation Techniques of Bhata land.	2	2	30	-	-	-	-	07	-	23	-
Mahasamund	FW	OFC	AGF	Training on Techniques and method of developing live fencing around farm land.	2	2	36	16	-	-	-	-	-	20	-
Mahasamund	FW	OFC	AGF	Training on Techniques and method of Bamboo cultivation.	2	2	30	-	-	-	-	20	-	10	-
Mahasamund	FW	OFC	AGF	Training on Techniques and method of Teak plantation.	2	2	30	-	-	10	-	20	04	02	-
Mahasamund	FW	OFC	AGF	Training on nurseryTechniques of MPTs (Khamhar, Teak, Sissum).	2	2	30	-	-	10	-	20	02	04	-
Mahasamund	FW	OFC	AGF	Thinning pruning practices in traditional Agro Forestry system.	2	2	30	02	-	12	-	23	03	-	01

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	7	8	9	10	11	12	13	14			
Mahasamund	FW	OFC	AGF	Training on Nursery preparation of MPTs (Multipurpose Trees).	2	2	30	67	13	-	-	04	-	-	-
Mahasamund	FW	OFC	AGF	Training on Techniques and method of Bomboo propagation.	1	1	36	-	-	20	-	13	-	02	01
Mahasamund	FW	OFC	AGF	Training on Insect pest management on lac cultivation	1	1	20	-	02	04	-	-	-	14	-
Mahasamund	FW	OFC	AGF	Training on developing hedge row around farm land.	1	1	20	-	02	04	-	-	-	14	-
Mahasamund	FW	OFC	WOE	Training on Household food security by kitchen gardening and nutrition gardening	1	1	25	-	22	-	-	02	-	01	-
Mahasamund	FW	OFC	WOE	Training on Value addition	2	1	25	-	22	-	-	-	-	-	-
Mahasamund	FW	OFC	WOE	Training on Location specific drudgery reduction technologies	1	1	25	03	19	-	-	-	-	-	-
Mahasamund	FW	OFC	WOE	Training on Income generation activities for empowerment of rural Women	1	1	25	-	44	-	-	-	-	-	-
Mahasamund	FW	OFC	WOE	Training on Minimization of nutrient loss in processing	2	1	30	-	56	-	-	-	-	-	-
Mahasamund	FW	OFC	WOE	Training on wheel hoe	1	1	20	-	27	-	-	-	-	-	-
Mahasamund	FW	OFC	WOE	Training on Designing and development for high nutrient efficiency diet	2	1	20	-	10	-	02	-	-	-	08
Mahasamund	FW	OFC	WOE	Training on Rural Crafts	2	1	25	-	04	-	08	-	-	-	13
Mahasamund	FW	OFC	WOE	Training on women and child care	1	1	30	-	10	-	-	-	10	-	10

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	7	8	9	10	11	12	13	14			
Mahasamund	FW	OFC	HOV	Farmers training and demonstration on raised seed bed preparation and nursery raising of vegetables like onion, tomato, brinjal.	1	1	30	26	02	-	-	-	-	-	02
Mahasamund	FW	OFC	AEG	Farmers training on soil and water conservation	1	1	30	30	-	-	-	-	-	-	-
Mahasamund	FW	OFC	CRP	Weed Management	3	1	30	83	04	-	-	-	-	-	-
Mahasamund	FW	OFC	CRP	Production Technology of Kharif crop	1	1	20	20	-	-	-	-	-	-	-
Mahasamund	FW	OFC	CRP	Cropping Systems	1	1	30	43	-	-	-	-	-	-	-
Mahasamund	FW	OFC	CRP	Production Technology of Rabi crop	2	1	30	58	-	-	-	-	-	-	-

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs - Nil

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				
Mahasamund														

Table 5.3. Details of training programme conducted for livelihood security in rural areas by the KVKs – Nil

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 5.4. Sponsored Training Programmes

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	Krishak Sangwari Training	CRP, HOV, HOF, HOO, HOP, HOT, HOS, HOM, SFM, AEG, PLP		FW	01	10	319	1	34		53	ATMA	9,08,800	
Mahasamund	Fruit & Vegetable Processing Training	HOF, HOV, WOE		FW	02	04		120				RKVY	1,60,000	
Mahasamund	Farmers Awareness programme on climatic change in Agriculture	OTH		FW	01	01	45	30				NICRA (ICAR)	25,000	
Mahasamund	Seed Production Training Programme	CRP, PLP		FW	01	03	78		06		114	RKVY	80,000	

Table 5.5 Training Programmes for Panchayatiraj Institutions Office-bearers & members - Nil

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 5.6 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)-Not Conducted

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									

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	Topic s	Crop Stages
				M	F	M	F	M	F			
Mahasamund	Field Day	-	03	120								
Mahasamund	Kisan Mela	-	01	210	90			05				
Mahasamund	Kisan Ghosthi	-	01	90	69	-	-	-	-			
Mahasamund	Exhibition		-	-	-	-	-	-	-			
Mahasamund	Film Show		-	-	-	-	-	-	-			
Mahasamund	Method Demonstrations		-	-	-	-	-	-	-			
Mahasamund	Farmers Seminar		-	-	-	-	-	-	-			
Mahasamund	Workshop		-	-	-	-	-	-	-			
Mahasamund	Group meetings		-	-	-	-	-	-	-			
Mahasamund	Lectures delivered as resource persons	-	40	MASS	MASS	MASS	MASS	-	-			
Mahasamund	Newspaper coverage		19	MASS	MASS	MASS	MASS					
Mahasamund	Radio talks	-	-	-	-	-	-	-	-			
Mahasamund	TV talks	-	02	MASS	MASS	MASS	MASS	-	-			
Mahasamund	Popular articles	-	11	MASS	MASS	MASS	MASS	MASS	MASS			
Mahasamund	Extension Literature	-	06	MASS	MASS	MASS	MASS	MASS	MASS			
Mahasamund	Farm advisory Services	-	-	-	-	-	-	-	-			
Mahasamund	Scientific visit to farmers field		07	24	12	18	07	-	-			
Mahasamund	Farmers visit to KVK		43	28	-	15	-	-	-			
Mahasamund	Diagnostic visits		21	28	-	05	02	06	-			
Mahasamund	Exposure visits	-	02	150	-	-	-	-	-			
Mahasamund	Ex-trainees Sammelan	-	-	-	-	-	-	-	-			
Mahasamund	Soil health Camp	-	-	-	-	-	-	-	-			
Mahasamund	Animal Health Camp	-	-	-	-	-	-	-	-			
Mahasamund	Agri mobile clinic	-	-	-	-	-	-	-	-			
Mahasamund	Soil test campaigns(No.of samples)		-	-	-	-	-	-	-			
Mahasamund	Farm Science Club conveners meet	-	-	-	-	-	-	-	-			
Mahasamund	Self Help Group conveners meetings	-	-	-	-	-	-	-	-			
Mahasamund	Mahila Mandals conveners meetings	-	-	-	-	-	-	-	-			
Mahasamund	Celebration of important days											
Mahasamund	Others (Gram Suraj Krishak Sammelan)	-	-	-	-	-	-	-	-			
			156	650	171	38	09	11				

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

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Mahasamund	2008-09	April-June 2012	500	500
Mahasamund		July- September 2012	500	500
Mahasamund		Oct-Dec 2012	500	500
Mahasamund		Jan-March 2013	500	500

7.2 Literature developed/published:

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Mahasamund		Folder-04	500	500
Mahasamund		Bulletin -02	500	500
Mahasamund				
Mahasamund				
Mahasamund				
Mahasamund				
Mahasamund				

7.3 Details of Electronic Media Produced: NOT APPLICABLE

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type hear 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							
Mahasamund								
Mahasamund								
Mahasamund								

8.2 Planting Material production NOT APPLICABLE

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											
Mahasamund											
Mahasamund											
Mahasamund											

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,) NOT APPLICABLE

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

8.4 Livestock and fisheries production: NOT APPLICABLE

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)						

9. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NO

Year of establishment : -

9.1 Details of soil & water samples analyzed so far:

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Mahasamund					

10. Rainwater Harvesting: NOT APPLICABLE

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RV/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
Mahasamund										
Mahasamund										
Mahasamund										

11. Utilization of Farmers Hostel facilities, Accommodation available (No. of beds): CONSTRUCTION COMPLETED

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							

12. Utilization of Staff Quarters facilities: NOT APPLICABLE

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

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Mahasamund	24-05-2012	18	1. Conduction of training regarding soil conservation. 2. Conduction of training regarding dairy and allied.

14. Status of Kisan Mobile Advisory (KVK-KMA) – will be started soon.

KVK Name	No. of messages sent	No. of beneficiary		Major recommendations
		Farmers	Ext. Pers.	
Mahasamund				

15. Status of 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		9,08,800	Training	Off Campus	-
Mahasamund	MNREGA					
Mahasamund	NHM					
Mahasamund	RKVY	-	2,40,000	Training	On /Off Campus	-
Mahasamund	DRDA					
Mahasamund	Zila Panchyat					
Mahasamund	Seed village					
Mahasamund	NAIP					
Mahasamund	Climate Change		25,000	Training	On Campus	
Mahasamund	Others (Plz. Specify)					

16. 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

17. Awards & Recognitions- Nil

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

18. Case study and Success Story – Two best only in the following format

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

19. Details of KVK Agro-technological Park : NOT APPLICABLE

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

20. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Mahasamund	(1) Dr. S. R. K. Singh (Sr. Scientist, ZPD, Zone-7) (2) Dr. A. P. Dwivedi (Sr. Scientist, ZPD, Zone-7)	08-01-2013	ZPD officers namely Dr. S.R.K.Singh & Dr. A.P. dwivedi were participated the krishak Sanghosthi on fish production technology at village Joratarai on dated 08/01/2013. The beneficiaries' farmers were 159. They visited the FLD conducted fields. At afternoon, they also visited the KVK farm at Bhaleswar & advised future plan for development of KVK farm. ZPD officers appreciated the progress of KVK.

21. Status of KVK Website: Available/Not Available

22. E-CONNECTIVITY

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			

23. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Parthenium Week	Gosthies			
	Lectures organized			
	Exhibition			
	Film show			
	Fair			
	Farm Visit			
	Diagnostic Practical's			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings (No)			
	Distribution of Livestock specimen (No.)			
Total number of farmers visited the technology week				
	News coverage	03	Mass	<i>Parthenium weed</i>

24. INTERVENTIONS ON DROUGHT MITIGATION: NOT APPLICABLE

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries

Major area coverage under alternate crops/varieties: NOT APPLICABLE

Name of KVK	Crops	Area (ha)	Number of beneficiaries
	Oilseeds		
	Pulses		
	Cereals		
	Vegetable crops		
	Tuber crops		
	Fruits		
	Spices		
	Cotton		
	Total		

Farmers-scientists interaction on livestock management: NOT APPLICABLE

Name of KVK	Livestock components	Number of interactions	No.of participants
	Dairy Management	5	119
	Disease management		
	Feed and fodder technology		
	Poultry management		

Animal health camps organised : NOT APPLICABLE

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

Seed distribution in drought hit states: NOT APPLICABLE

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

Seedlings and Saplings distributed : NOT APPLICABLE

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

Bio-control Agents: NOT APPLICABLE

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

(e) Bio-Fertilizer: NOT APPLICABLE

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

(f) Vermes Produced: NOT APPLICABLE

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

(g) Large scale adoption of resource conservation technologies: NOT APPLICABLE

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

(h) Awareness campaign : NOT APPLICABLE

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

25. Status of KVK Website: Already having website/under construction
 If available, please provide the address of website: Likely to be developed.

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

On Campus Fruit and Vegetable Processing Training



Krishak Sangosthi



Krishak Sangosthi



Krishak Sangwari Training at Mahasamund



Block Level Kisan Mela at Joratarai on 24-03-2013



Farm Development Activities



Farm Development Activities



Frontline Demonstration conducted in 2012-13



Seven Days Training Programme for B. Tech Students



NEWS COVERAGE

नवभारत महासमुंद 2 बुधवार, 28 नवंबर 2012
www.navabharat.org

महिलाओं को मशरूम बीज उत्पादन का प्रशिक्षण

महासमुंद. कृषि विज्ञान केंद्र महासमुंद के कार्यक्रम समन्वयक डॉ.एच.के.अवस्थी के दिशा निर्देशन में महिला सशक्तिकरण हेतु ग्राम परसाडीह की 11 महिलाओं को इंदिरा गांधी कृषि विश्वविद्यालय रायपुर के मशरूम अनुसंधान प्रयोगशाला में 26 नवंबर से 28 नवंबर तक तीन दिवसीय मशरूम बीजोत्पादन का प्रशिक्षण दिलाया जा रहा है. उक्त महिलायें ग्राम परसाडीह के स्वसहायता समूह से हैं. और इनका नामांकन मुख्य कार्यालय जनपद जा रहा है. उक्त महिलायें ग्राम परसाडीह के स्वसहायता समूह से हैं. और इनका नामांकन मुख्य कार्यालय जनपद जा रहा है. उक्त महिलायें ग्राम परसाडीह के स्वसहायता समूह से हैं. और इनका नामांकन मुख्य कार्यालय जनपद जा रहा है.

कृषि विज्ञान केंद्र महासमुंद की विषय वस्तु विशेषज्ञ डॉ.श्रीमती रेखा सिंह ने पंचायत महासमुंद द्वारा किया गया है. कृषि विज्ञान केंद्र महासमुंद की विषय वस्तु विशेषज्ञ डॉ.श्रीमती रेखा सिंह ने पंचायत महासमुंद द्वारा किया गया है. कृषि विज्ञान केंद्र महासमुंद की विषय वस्तु विशेषज्ञ डॉ.श्रीमती रेखा सिंह ने पंचायत महासमुंद द्वारा किया गया है.

कृषि विज्ञान केंद्र महासमुंद की विषय वस्तु विशेषज्ञ डॉ.श्रीमती रेखा सिंह ने पंचायत महासमुंद द्वारा किया गया है. कृषि विज्ञान केंद्र महासमुंद की विषय वस्तु विशेषज्ञ डॉ.श्रीमती रेखा सिंह ने पंचायत महासमुंद द्वारा किया गया है.

रायपुर, शनिवार, 23 मार्च 2013 **महासमुंद जिला | हरिभूमि**

फल व सब्जी परिरक्षण पर दिया गया प्रशिक्षण

हरिभूमि न्यूज . महासमुंद

राष्ट्रीय कृषि विकास योजना के अंतर्गत फल व सब्जी परिरक्षण पर कृषि विज्ञान केंद्र महासमुंद के द्वारा दो दिवसीय प्रशिक्षण का आयोजन कार्यक्रम समन्वयक डॉ. एचके अवस्थी के दिशा निर्देशन में कृषि विज्ञान केंद्र (फलेसर) में किया गया। लक्ष्मणबुर्दा की 32 महिलाएं शामिल होकर इस प्रशिक्षण से लाभान्वित हुईं।

इस कार्यक्रम में डॉ. रेखा सिंह ने फल एवं सब्जी प्रसंस्करण के बारे में प्रयोगिक प्रशिक्षण दिया जिसमें नींबू का स्क्वेश, नींबू का अचार, टमाटर का सॉस एवं मिश्रित सब्जियों का अचार बनाने का प्रशिक्षण दिया गया और बनाई गई सामग्री को लंबे समय तक कैसे रखना चाहिए। ग्रामीण महिलाएं इस प्रशिक्षण में काफी उत्साहित होकर इस कार्यक्रम में सक्रिय रही। डॉ. रेखा सिंह के निर्देशन में



महिलाओं ने इस प्रशिक्षण में अचार, शरबत और टमाटर सॉस बनाना सीखा। विषय वस्तु विशेषज्ञ पुष्पा तिवारी एवं फलों की तुड़ाई करनी चाहिए एवं उसका उपयोग लंबे समय तक कैसे किया जा सकता है तथा फल सब्जियों के प्रसंस्करण के लिए कैसे फलों का चुनाव करें उस बारे में बताया गया। इस प्रशिक्षण में शामिल हुई सभी महिलाओं ने समापन कार्यक्रम में अपने विचार व्यक्त कर अत्यंत ही खुशी जाहिर की और इस तरह की प्रशिक्षण आयोजन कराने का आग्रह कार्यक्रम समन्वयक डॉ. एचके अवस्थी से किया। कार्यक्रम में डॉ. नरेंद्र अग्रवाल, डॉ. सोनाल सासमल, संदीप भोई एवं कुशल चंद्राकर ने ग्रामीण महिलाओं से खेती एवं आय के स्त्रोत पर भी परिचर्चा की एवं फसल उत्पादन की नई तकनीक के बारे में जानकारी दी।

दैनिक भास्कर महासमुंद 23 मार्च 2013
रायपुर, शनिवार • सांभल • दानसरा • ओड़िसा

स्वादिष्ट व्यंजन बनाने की विधि सीख गई महिलाएं

स्वामी-किसानी फल और सब्जी प्रसंस्करण के प्रशिक्षण से लभारखुर्दा की महिलाओं ने सीखा टमाटर से अचार बनाना

भस्कर न्यूज। महासमुंद

राष्ट्रीय कृषि विकास योजना के अंतर्गत कृषि विज्ञान केंद्र द्वारा दो दिवसीय प्रशिक्षण कार्यक्रम का आयोजन समन्वयक डॉ.एचके अवस्थी के दिशा निर्देशन में कृषि विज्ञान केंद्र फलेसर में किया गया। जिसमें लक्ष्मणबुर्दा की 32 महिलाएं शामिल होकर प्रशिक्षण से लाभान्वित हुईं।

प्रशिक्षण में डॉ. रेखा सिंह ने फल एवं सब्जी प्रसंस्करण के बारे में प्रयोगिक प्रशिक्षण दिया। जिसमें नींबू का स्क्वेश, नींबू का अचार, टमाटर का सॉस एवं मिश्रित सब्जियों का अचार बनाने का प्रशिक्षण दिया गया और बनाई गई सामग्री को लंबे समय तक कैसे रखना चाहिए। ग्रामीण महिलाएं इस प्रशिक्षण में काफी उत्साहित होकर इस कार्यक्रम में सक्रिय रही। डॉ. रेखा सिंह के निर्देशन में



महाराष्ट्र में भरेरे, बिहो से उल्लिखित और पीठिक अंजन बनाने की विधि भी नई।

शनिवार, 1 दिसंबर 2012 **नवभारत**
www.navabharat.org

बीज उत्पादन प्रदर्शन एवं कृषक प्रशिक्षण

कार्यालय द्वारा

महासमुंद. कृषि विज्ञान केंद्र महासमुंद के कार्यक्रम समन्वयक डॉ. एचके अवस्थी के दिशा निर्देशन में रबी फसलों के बारे में वैज्ञानिकों द्वारा एक दिवसीय कृषक प्रशिक्षण ग्राम छिलापावन, परसाडीह एवं पाली में किया गया।

राष्ट्रीय कृषि विज्ञान के अंतर्गत कृषि विज्ञान केंद्र द्वारा 240 एकड़ चना, गेहूँ, अलसी एवं तिजड़ा फसल पर बीजोत्पादन में ग्राम पाली, परसाडीह एवं छिलापावन में

विषय वस्तु विशेषज्ञ संदीप भोई द्वारा उपरोक्त फसलों की आधुनिक तकनीक द्वारा खेती पर अधिक उत्पादन कैसे प्राप्त किया जा सकता है. बताया गया. विषय वस्तु विशेषज्ञ डॉ. नरेंद्र अग्रवाल द्वारा बीज उत्पादन में क्या-क्या सावधानियां बतानी चाहिए जैसे की फसल का उन्नत विधि से उत्पादन करना फसलों या किस्मों का उपयुक्त पृथक्करण करना, आच्छात पौधे की खेती से निकाल फेंकना, उचित समय पर कटाई और गहराई करना

एवं बीज बोने के बाद थैली पर लगे लेबल एवं रसीद और बीज को संभालकर रखें जो बीज के सत्यापन के लिए आवश्यक है. विषय वस्तु विशेषज्ञ पुष्पा तिवारी द्वारा चना एवं गेहूँ में लगने वाले किट प्रकोप के बारे में जानकारी प्रदान की गई. किट प्रतिरोधी प्रजातियों का चुनाव एवं समस्या पर बुवाई या रोपाई कर किट प्रकोप पर बुवाई या रोपाई कर किट प्रकोप गर्मी में गहरी जुताई करके किट के अंश को नष्ट कर किट प्रकोप को कम कर सकते हैं. चने में इल्ली के प्रकोप से बचने के लिए

मोनाक्रोटोफॉस 1 लीटर प्रति हेक्टेयर से फूल आने की अवस्था में छिड़काव करें. इसी तरह गेहूँ में दिमक का प्रकोप देखने को मिलता है. इसे क्लोरपायरीफॉस 3 लीटर प्रति हेक्टेयर से छिड़काव करें. चने में आर्थिक हानिकारक स्तर 1 से 2 मीटर कतार होती है. यदि आर्थिक स्तर अधिक होने पर किट प्रबंधन के उपाय अपनाएं. जब भी कीटनाशक दवाहियों का छिड़काव करते हैं. दत्ताने आवश्यक पहन लें एवं छिड़काव के दौरान जो कपड़े इस्तमाल करते हैं उसे अच्छे से धोकर ही उपयोग में लाएं.

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राज स्तरीय किसान मेले में महिला कृषकों का भ्रमण जगसुकता कार्यक्रम फल-सब्जी प्रसंस्करण प्रशिक्षण

कृषि विज्ञान केन्द्र फल व सब्जी प्रसंस्करण तकनीक पर प्रशिक्षण

कृषि विज्ञान केन्द्र द्वारा ग्राम बड़गाँव, परसाडीह व आंगनबाड़ी कार्यकर्ताओं हेतु कुल चार, दो दिवसीय फल व सब्जी प्रसंस्करण तकनीकी प्रशिक्षण का आयोजन किया गया। राष्ट्रीय कृषि विकास योजना भारत सरकार द्वारा प्रायोजित इस प्रशिक्षण कार्यक्रम का आयोजन पहली बार केन्द्र द्वारा आयोजित किया गया। प्रशिक्षण कार्यक्रम के प्रथम दिन बताया गया कि फल व सब्जियों जिस मौसम में उपलब्ध। उस समय बाजार मूल्य कम मिल समुचित रख-रखाव के अभाव में उपलब्धता के कारण इनकी बहुत मात्रा जाती है। यदि इन्हें परिरक्षित कर रख तो वर्ष भर इनका उपयोग किया जा सक इनके पौष्टिक गुणों का लाभ भी लिया है। साथ ही साथ इन परिरक्षित पदार्थों कर महिलार्ण आय भी प्राप्त कर सकत दिन फल व सब्जी प्रसंस्करण के महत् की गईं और उससे सम्बन्धित विभिन् की जानकारी प्रशिक्षणार्थियों को दी ग साथ अचार, जैम आदि बनाने का प्रशिक्षण दिया गया।



कृषि विज्ञान केन्द्र, महासमुन्द द्वारा जारी की गई पुस्तिका

फल सब्जी प्रसंस्करण
लेखक एवं संस्करण
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इंदिरा किसान मितान
इंदिरा गांधी कृषि विश्वविद्यालय
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वैज्ञानिक परामर्श समिति की छठवीं बैठक का आयोजन



कृषि विज्ञान केन्द्र, महासमुन्द की वर्ष 2011-12 की उपलब्धियों एवं आगामी वर्ष 2012-13 की कार्य योजना पर विस्तार पूर्वक चर्चा करने के लिये वैज्ञानिक परामर्श समिति की छठवीं बैठक का आयोजन सहायक पशु क्षेत्र अधिकारी प्रशिक्षण केन्द्र, बरौंडा बाजार के सभा कक्ष में 26 मई 2012 को किया गया।

कार्यक्रम की अध्यक्षता निदेशक विस्तार सेवाओं द्वारा की गई। कार्यक्रम का शुभारम्भ डॉ. एस.के. खेमरिया, डिप्टी डायरेक्टर, वेटनरी, महासमुन्द (विशिष्ट अतिथि) एवं डॉ.ओ.डी. तपाध्यक्ष प्राचार्य सहायक पशु क्षेत्र अधिकार प्रशिक्षण केन्द्र, महासमुन्द के मुख्य अतिथ्य में किया गया। डॉ. अवस्थी ने वर्ष 2011-12 में किये गये कार्य जैसे कृषक प्रशिक्षणों, महिला कृषक प्रशिक्षणों, प्रथम पंक्ति प्रदर्शनों, कृषकों के खेतों पर परीक्षणों आदि बिन्दुओं पर विस्तृत जानकारी दी तथा आगामी वर्ष 2012-13 की कार्य योजना पर चर्चा की।

मम मालीडीह में मूँगफली तुड़ाई यंत्र का प्रदर्शन

कृषि विज्ञान केन्द्र, महासमुन्द द्वारा ग्राम मालीडीह के मोहन चंद्राकर एवं मनोहर चंद्राकर के प्रक्षेत्र में सुधरे। ग्राऊंडनट स्टीपर का प्रदर्शन किया गया। वर्ष 2009 व का केन्द्रीय कृषि अभियांत्रिकीय संस्थान भोपाल से इसी गाँव के कृषक नेतराम पटेल की बाड़ी पर प्रदर्शन। महिला कृषकों ने तब इस यंत्र को और उपयोगी। लिये सुधार करने की इच्छा प्रकट की थी। कृषि केन्द्र ने प्रयास कर इस यंत्र में 2-3 परिवर्तन कराए। यह इंदिरा गाँधी कृषि विश्वविद्यालय के कृषि स्कीय संकाय द्वारा किया गया। सुधार हुए ग्राऊंडनट मूँगफली तुड़ाई पूर्व की अपेक्षा अधिक सुगम और सरल हो गईं। चार महिलाएँ 1 घंटे में 10 किलो मूँगफली की तुड़ाई हाथ से करती हैं। जबकि ग्राऊंडनट स्टीपर से 4 महिलाएँ 1 से 20 किलो तक मूँगफली तुड़ाई कर सकती हैं।

