

KIRISHI VIGYAN KENDRA, KATIHAR
ACTION PLAN
(April 2010 to September 2010)

Action Plan on Training Programmes (April 2010-Setember 2010)												
Discipline	Qrt No. & Month	Course Title	Course Objectives	Duration (days)	Total no. of course	Total No. of trainee days	Venue off/on campus	Participants trainees (Nos)				
								M	W	M	W	Total
For Practicing Farmers & Farm Women												
Agronomy	I Apr.' to Jun'10	1. Commercial cultivation of jute crop	To impart knowledge for scientific cultivation and retting management of Jute	4	6	375	On	5	-	20	-	25
		2. Scientific cultivation of summer pulse crops	To develop skill and knowledge for sustainable cultivation	3	5	375	On	5	-	20	-	25
		3. Water weed and nutrient management of Boro paddy	To develop knowledge regarding boro paddy cultivation	2	3	150	Off	5	-	20	-	25
	II July to Sept.'10	1. Scientific cultivation kharif paddy	To impart knowledge regarding variety, water weed nutrient management of paddy	2	3	150	Off	5	-	20	-	25
		2. Improved cultivation kharif pulse crop	To improve the knowledge regarding pulse cultivation	3	5	375	On	5	-	20	-	25
		Recent technology for kharif oilseed cultivation	To improve know regarding oilseeds cultivation	3	5	375	On	5	-	20	-	25

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Horti-culture	I April to June 10	1. Scientific cultivation of turmeric and ginger	To develop know how regarding scientific cultivation of turmeric and ginger	3	5	375	On	5	-	20	-	25
		2. Scientific method for oal cultivation in Kosi zone	To impart knowledge and skill for oal cultivation	3	5	375	On	5	-	20	-	25
		3. Land preparation and nutrient management for new orchard development	To improve knowledge and skill regarding soil preparation and nutrient management	3	5	375	On	5	-	20	-	25
		4. IPM on summer vegetable crop to avoide environmental pollution	To improve knowledge for low cost tech of insect control	2	3	150	off	5	-	20	-	25
	II July to Sept 10	1. Recent advances for banana cultivation in Katihar district	To improve skill and knowledge regarding banana cultivation	2	4	200	Off	5	-	20	-	25

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		2. Improve technology for seedling raising and cultivation of early cauliflower	To impart knowledge and skill for early cauliflower cultivation	2	4	200	Off	5	-	20	-	25
		3. Scientific cultivation of kharif vegetables (Nursery to field)	To improve know how for kharif vegetables cultivation	3	6	450	On	5	-	20	-	25
		4. Improved technology for tomato cultivation (nursery to field)	To develop knowledge and skill regarding tomato cultivation	3	5	375	On	5	-	20	-	25
Plant Protection	I April to June 10	1. Insect pest management in cucurbitaceous crops	To acquaint farmers with management of insect of cucurbits	3	5	375	On	5	-	20	-	25
		2. Insect pest management in Boro rice	To increase the skill of farmers about pest management in boro rice	2	4	200	Off	5	-	20	-	25
		3. Storage management of rabi grains	To acquaint the farmers with spoilage of grain in storage and management	2	4	200	On	5	-	20	-	25
		4. Insect and disease management in Bhindi and Brinjal	To increase the skill of farmers about pest and disease management of bhindi and brinjal	3	5	375	On	5	-	20	-	25

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	II July to Sept 10	1. Insect and disease management in kharif paddy	To enrich the knowledge of farmers about pest management of kharif paddy	3	5	375	Off	5	-	20	-	25
		2. Insect and disease management in Brinjal	To improve the knowledge of farmers about pest management in brinjal	2	4	200	On	5	-	20	-	25
		3. Management of paddy pests infesting the crop in late stage	To improve the knowledge of farmers about pests management of rice in late stage of the crops	3	4	300	Off	5	-	20	-	25
Extension Education	I April - June, 10	Entrepreneurship Development of Women's	Gender Empowerment	3	2	120	OFF	4	-	16	-	20
		-DO-	-DO-	3	2	120	ON	4	-	16	-	20
		Gender mainstreaming through SHGs	Gender Empowerment	3	2	120	OFF	4	-	16	-	20
		-DO-	-DO-	4	2	160	ON	4	-	16	-	20
		Formation and management of SHGs	To impart knowledge on the self help groups and self sufficiency of women's, landless farmers	2	1	40	OFF	4	-	16	-	20
		Rejuvenation of mango orchards	For increasing production of mango from old orchards	2	2	80	OFF	4	-	16	-	20
	II July - Sept., 10	Bee- keeping	Income generation ways for farmers for sustainability of farm income	2	2	80	Off	4	-	16	-	20

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		- Do-	- Do -	3	2	120	Off	4	-	16	-	20
		Integrated Pest management	To impart knowledge on IPM	3	3	180	Off	4	-	16	-	20
		- Do -	- Do -	4	3	240	On	4	-	16	-	20
		Integrated Nutrient Management	To impart knowledge on INM	3	4	240	-	4	-	16	-	20
		Leadership Development	Leadership development among farmers	2	2	80	Off	4	-	16	-	20
		Integrated farming System	To Impart Income generation among small and marginal farmers.	4	4	320	Off	4	-	16	-	20
Home Science	I. April – June, 10	Preparation of Potato chips, Badi & papad	To develop knowledge and skill of trainees regarding	4	4	480	ON/OFF	-	15	-	15	30
			i) Preparation of Potato chips									
			ii) Preparation of Badi									
		Use of Tomato	To develop knowledge and skill on better utilization of perishable Tomato	3	3	225	ON/OFF	-	9	-	16	25
			i) Preparation of Tomato sauce									
			ii) Preparation of Tomato Pickle									
		Preparation of Pickle	To develop knowledge and skill of trainees regarding different types of seasonal pickle making	3	2	150	ON/OFF	-	10	-	15	25

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	II. July - Sept, 10	Preparation of Jam/Jellies of mango fruit	To develop knowledge and skill of trainees regarding	3	3	225	ON/OFF	-	10	-	15	25
			i) Preparation of Mango Jam									
			ii) Preparation of Mango Jellies									
		Preparation of Jam/Jellies of Papita & Guava	To develop knowledge and skill of trainees regarding	3	3	225	ON/OFF	-	10	-	15	25
			Preparation of Jellies of Guava									
			Preparation of Jam of Papita									
For Rural Youth												
Agronomy	I April to June10	1. Seed production of paddy	To impart knowledge and skill for production technologies of seed for income generation	5	12	1500	On	5	-	20	-	25
	II July to Sept 10	1. Recent technology for seed production of maize	To improve knowledge and skill regarding seed production	5	12	1500	On	5	-	20	-	25

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Horticulture	I April to June 10	1. Nursery and orchard development establishment management of fruit plants	To impart knowledge and skill regarding establishment of nursery and orchard development	5	15	1875	On	5	-	20	-	25
		2. Fruit preservation	To improve knowledge and skill for fruit presentation	6	18	2700	On	5	-	20	-	25
	II July to Sept 10	1. Recent advances in seedling raising, land preparation and nutrient management and varieties of kharif vegetable production	To develop knowledge and skill for kharif vegetable production	3	6	450	On	5	-	20	-	25
		2. Recent technology for early cauliflower and tomato production	To develop skill and knowledge regarding early cauliflower and tomato production	3	6	450	On	5	-	20	-	25
		3. Different method of propagation of litchi guava and lemon	To develop know how regarding production of fruit plants	3	6	450	On	5	-	20	-	25
		4. Scientific cultivation of medicinal and aromatic plants	To improve knowledge and skill regarding production of medicinal and aromatic	3	6	450	On	5	-	20	-	25
		5. Scientific production and establishment of vermicompost unit	To develop knowledge for production of vermin compost	3	6	450	On	5	-	20	-	25

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Extension Education	I. April - June, 10	Entrepreneurship Development of Women's	Gender Empowerment	4	2	160	On	4	-	16	-	20
		Gender mainstreaming through SHGs	Gender Empowerment	7	4	560	On	4	-	16	-	20
	II. July - Sept., 10	Rejuvenation of mango orchards	For increasing production of mango from old orchards	7	4	560	On	4	-	16	-	20
		Formation and management of SHGs	To impart knowledge on the self help groups and self sufficiency of women's, landless farmers	4	4	320	On	4	-	16	-	20
Home Science	I April - June, 2010	Tie and Dye	To develop knowledge & skill for subsidiary family income from Tie & Dye	8	2	400	ON	-	10	-	15	25
		Painting (Mithila Painting on cloth)	To develop knowledge & skill for subsidiary family income from painting	4	3	300	OLY	-	8	-	17	25
		Preparation of different types of pickles	To increase knowledge about better nutrition and use of vegetables at the time of glut	3	2	150	ON/OFF	-	10	-	15	25
		Preparation of Jam & Jellies	To increase knowledge and skill about better use of fruits & vegetable at the time of glut	3	3	225	ON/OFF	-	8	-	17	25
		Lack of Nutrition and disease caused by them	To increase knowledge about better nutrition and use of vegetable at the time of glut	3	2	150	ON/OFF	-	10	-	15	25

Extension Functionaries

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Agronomy	April to June 10	1. Recent advances in scientific production of paddy	To develop knowledge about scientific paddy production	2	6	480	On	10	-	30	-	40
	July to Sept 10	Recent technology for land preparation seedling raising water management of paddy crop	To develop knowledge for paddy cultivation	2	6	480	On	10	-	30	-	40
Horticulture	April to June 10	1. use of bio-pesticide and herbal pesticide in insect pest disease management	To impart knowledge and skill regarding insect pest management	2	6	480	On	10	-	30	-	40
		2. Recent advances for nursery orchard establishment and orchard development	To improve knowledge and skill for nursery and orchard develop and management	2	6	480	On	10	-	30	-	40
	July to Sept 10	1. Recent advances for kharif vegetable production	To develop knowledge and skill regarding vegetable production	2	6	480	On	10	-	30	-	40
		2. IPM in kharif crop	IPM in kharif crop	2	6	480	On	10	-	30		40

Krishi Vigyan Kendra, Katihar

Action Plan of Front Line Demonstration on Oilseeds and Pulses crops from April to September

Sl. No.	crops	Season	Previous crop and cropping systems			Farming situation	Area (ha)	Sowing time	Items components	Cost inputs in Rs.
			Kharif	Rabi	Summer					
A. Pulse										
1.	Red gram (P-9)	Kharif	Vegetables	Lentil	Fallow	Rainfed	5.0	June-July	Seed + Plant protection input + R. culture	10000.00
B. Oilseeds										
1.	Sesame (Krishna)	Kharif	Vegetables	Chickpea	Fallow	Rainfed	5.0	June-July	Seed + Plant protection input + R. culture	10000.00
Total :										20000.00

Action Plan of Front Line Demonstration on other than Oilseeds and Pulses from April to September

Crop Production

Sl. No.	crops	Previous crop and cropping systems			Farming situation	Area (ha)	Sowing time	Items components	Cost inputs in Rs.
		Kharif	Rabi	Summer					
A. Cereals									
1.	Paddy Sakuntala	Boro paddy	Paddy	Mustard	Rainfed	5.0	June	Seed + Plant protection measures	8000.00
B. Horticulture									
1.	Cauliflower Pant Subhra	Kerela	Radish	Mustard	Irrigated	1.0	Aug.-Sept.	-do-	3000.00

