

ACTION PLAN (April-12 to March-13)

Training Programme: Quarter wise Summary

Sr. No.	Subject	On Campus					Off Campus					G.T.
		I	II	III	IV	T	I	II	III	IV	T	
1.	Crop Production	1	1	2	1	5	2	2	2	2	8	13
2.	Pl. Protection	1	1	1	1	4	2	2	2	2	8	12
3.	Home science	1	1	2	1	5	3	3	3	2	11	16
4.	Agril. Extension	2	1	2	1	6	2	3	1	1	7	13
5.	Animal Science	1	2	2	1	6	2	2	2	2	8	14
6.	Seed Production	1	2	2	1	6	2	2	2	1	7	13
7.	Agril Engineering	0	2	1	1	4	1	0	0	1	2	06
8.	Soil science	1	1	0	0	2	1	0	0	0	1	03
9.	Fisheries	0	0	0	1	1	0	0	0	0	0	01
	Total	8	11	12	8	39	15	14	12	11	52	91

Summary of Training Programme

Sr. No.	Subject	On campus	Off campus	Total
1	Training for F, FW & RY			
1.	Crop Production	5	8	13
2.	Pl. Protection	4	8	12
3.	Home science	5	11	16
4.	Agril. Extension	6	7	13
5.	Animal Science	6	8	14
6.	Seed Production	6	7	13
7.	Agril. Engineering	4	2	06
8.	Soil Science	2	1	03
9.	Fisheries	1	0	01
	Total A	39	52	91
2	Vocational training	6	0	6
3	In-service Training	2	1	3
4	Seed Village Programme	3	3	6
	GRAND TOTAL	50	56	106

On Campus training Programme:

Subject	Title of Training	Dura Days	Probable date	No. of parti.	Type of Parti.
I. Quarter : (1st April to 30th June, 2012)					
Crop Production	• Improved cultivation practices for Cotton and Sesamum	1	09/05/12	25	F
Pl. Protection	• Seed Treatment in Kharif crops	1	18/05/12	25	FW
Home science	• Detergent powder, soap making and phenyl making at household level	1	--	25	FW
Agril. Extension	• Farm Management	1	22/05/12	25	RY
	• Govt. subsidy schemes in agriculture	1	02/06/12	25	RY
Animal Science	• Care and management of animal during summer	1	25/05/12	25	FW
Seed Production	• Pure seeds production technique in Sesamum	1	22/06/12	25	F
Soil Science	• Soil Sampling	1	20/05/12	25	F
II. Quarter : (1st July to 30th September, 2012)					
Crop Production	• Castor production technology	1	03/07/12	25	F
Pl. Protection	• Biological & Chemical Control measures for pest and disease of kharif crops	1	06/07/12	25	F
Home sci.	• Solar Cooker: Uses & Advantages	1	--	25	FW
Agril. Extension	• Effect of global warming and climatic changes in Agriculture	1	02/08/12	25	F
Animal Science	• Care and management of livestock during monsoon	1	19/07/12	25	F
	• Importance and use of green fodder in milk production	1	06/08/12	25	F
Seed Production	• Pure seeds production technique in Sesamum	1	02/07/12	25	F
	• Pure seeds production technique in Groundnut	1	10/08/12	25	F
Soil Science	• Balance fertilization & INM in Cotton	1	16/07/12	25	F
Agril Engg	• Micro irrigation systems	1	12/07/12	25	RY
	• Soil moisture conservation practices	1	15/07/12	25	RY

III. Quarter : (1st October to 31st December, 2012)					
Crop Production	• Improved cultivation practices for wheat & cumin	1	18/10/12	25	F
	• Efficient weed management in rabi field crops		01/11/12	25	RY
Pl. Protection	• Control measures for pest and disease in cumin & Wheat	1	22/10/12	25	F
Home science	• Value addition in fruits and vegetables	2	--	25	RY
	• Deferent methods of cooking by demonstrating recipe and its nutritional advantages and disadvantages	1	--	25	FW
Agril. Extension	• Effect of global warming and climatic changes in Agriculture	1	15/10/12	25	F
	• Formation & Management of SHGs	1	02/12/12	25	RY
Animal Science	• Foot & Mouth disease and its control	1	28/11/12	25	F
	• Breeds of livestock & milk improvement through selective breeding	1	19/12/12	25	RY
Seed Production	• Pure seeds production technique in Cumin	1	15/11/11	25	RY
	• Pure seeds production technique in Wheat	1	22/11/11	25	RY
Agril Engg	• Use of improved farm implements	1	25/10/12	25	F
IV. Quarter : (1st January to 31st March, 2013)					
Crop Production	• Preparation of enriched Compost	1	18/01/13	25	F
Pl. Protection	• Precaution while handling pesticides.	1	07/01/13	25	F
Home Sci.	• Rural craft for income generation	1	--	25	FW
Agril. Extension	• Entrepreneurial developments of farmer through secondary agriculture	1	10/01/13	25	F
Animal Science	• Use of mineral mixture for balance feeding	1	28/02/13	25	F
Seed Production	• Pure seeds production technique in Summer Groundnut	1	20/02/13	25	F
Agril Engg	• Introduction and use of Chaff-Cutter	1	20/02/13	25	RY
Fisheries	• Fresh water prawn farming	1	20/02/13	25	RY

Off Campus training Programme:

Subject	Title of Training	Dura Days	Probable date	No. of parti.	Type Of Parti.
I. Quarter : (1st April to 30th June, 2012)					
Crop Production	• Crop Production technology in kharif pulses	1	25/04/12	25	F
	• Integrated Nutrient Management in major Kharif field crops	1	23/05/12	25	F
Pl. Protection	• IPM in Cotton	1	14/06/12	25	F
	• Management of pest and disease of Sesame	1	11/06/12	25	F
Home science	• Use of solar cooker	1	--	25	FW
	• Preparation of Mango pickles	2	--	25	FW
	• Preparation of potato and banana wafers	1	--	25	FW
Agril. Extension	• Govt. subsidy schemes in agriculture	1	02/05/12	25	RY
	• Uses of Improved Farm implements.	1	16/06/12	25	RY
Animal Science	• Importance of colostrums in calves	1	28/04/12	25	F
	• Care & management of animals during summer	1	16/05/12	25	F
Seed Production	• Pure seeds production technique in Sesamum	1	20/06/12	25	F
	• Pure seeds production technique in Groundnut	1	27/06/12	25	F
Agril Engg	• Rain water harvesting technology	1	20/6/12	25	RY
Soil science	• Soil reclamation	1	28/4/12	25	RY
II. Quarter : (1st July to 30th September, 2011)					
Crop Production	• Importance of Thinning, Gap filling & maintenance of Plant population in major Kharif crops	1	11/07/12	25	F
	• Improved cultivation practices for Mustard & Gram	1	24/09/12	25	F
Pl. Protection	• Management of pest & diseases of Vegetables	1	09/07/12	25	F
	• IPM in Castor	1	20/08/12	25	F
Home science	• Awareness about vaccination in children and pregnant women	1	--	25	FW
	• Income generation by making pot and different painting on glass and dresses	2	--	25	RY
	• Nutrition education	1	--	25	FW

Agril. Extension	• Income generation activities for farmers through secondary agri.	1	01/07/12	25	F
	• Uses of Improved Farm implements.	1	11/08/12	25	RY
	• Micro Irrigation system of orchards	1	13/09/12	25	F
Animal Science	• Hemorrhagic Septicemia and its control	1	06/07/12	25	F
	• Fodder crop production technology	1	13/08/12	25	F
Seed Production	• Pure seeds production technique in Sesamum & Groundnut	1	23/07/12	25	F
	• Protected Cultivation	1	01/08/12	25	F
III. Quarter : (1st October to 31st December, 2012)					
Crop Production	• Integrated weed management in major rabi field crops	1	14/11/12	25	F
	• Efficient water management in major rabi field crops	1	20/11/12	25	F
Pl. Protection	• Seeds treatment in Rabi crops	1	05/11/12	25	FW
	• Control measures for pest and disease in Rabi crops	1	17/12/12	25	F
Home science	• Adulteration in food	1	--	25	FW
	• Importance of kitchen gardening	1	--	25	FW
	• Use of sprouted pulses and protein rich diet for low cost nutrition as well as supplementation	1	--	25	FW
Agril. Extension	• Group dynamics & mobilization of social capitals	1	15/10/12	25	RY
Animal Science	• Clean milk production by proper milking, watering & washing	1	17/10/12	25	FW
	• Care & management of Animals during winter	1	26/12/12	25	F
Seed Production	• Pure seeds production technique in Cumin	1	22/11/12	25	F
	• Pure seeds production technique in Wheat	1	07/12/12	25	F

IV. Quarter : (1 st January to 31 st March, 2013)					
Crop Production	• Production technology of summer Groundnut and Sesame	1	06/02/13	25	F
	• Organic residue & farm waste Management	1	20/01/13	25	F
Pl. Protection	• Honey bee- Rearing techniques	1	21/01/13	25	F
	• Importance of Natural enemies	1	11/02/13	25	F
Home science	• Value addition in Anola	2	--	25	RY
	• Preparation of different bakery items	1	--	25	FW
Agril. Extension	• Government subsidy schemes in agriculture	1	03/01/13	25	F
Animal Science	• Care & management of pregnant cow & buffalo	1	15/01/13	25	F
	• Importance of AI in Cow & Buffalo	1	16/02/13	25	F
Seed Production	• Pure seeds production technique in summer Groundnut	1	05/02/12	25	F
Agril Engg	• Uses of Improved farm implements	1	07/01/13	25	F

Vocational Training Programme:

Sr. No.	Discipline	Title of Training	Dura. Days	Type of parti
1	Home Science	• Preparation of Mango pickles and preservation of mango pulp	2	RY
		• Rice, Urad Papad, Khakhra and Vadi making	2	FW
2	Agril. Extension	• Repair & Maintenance of Improved Farm Implements	2	RY
3	Animal Science	• Poultry Rearing	2	RY
		• Goat Rearing	2	RY
4	Plant Protection	• Honey Bee Rearing	2	RY

Training for Extension Functionaries (In-service):

Sr. No.	Title of Training	Dura. Days	No. of parti.	Type of parti.
1.	Cotton production technology	1	25	Ext Workers
2.	Pre-seasonal training on <i>Kharif</i> crops	1	25	Ext Workers
3.	Pre-seasonal training on <i>Rabi</i> crops	1	25	Ext Workers
4.	Nutrition Education and recipe for child to Anganwadi Worker	1	25	Anganwadi worker
5.	Preventive measure and first aid treatment of important disease in dairy animals	1	25	Ext Workers
6	Protected cultivation	1	25	Ext Workers

Physical Targets of FLD's to be conducted during 2012-13

Particulars of the FLD	Season	Crop	Area (in ha)	No. of Demo.
Oilseeds	<i>Kharif</i>	Groundnut	4	10
		Sesamum	4	10
Pulses	<i>Kharif</i>	Green gram	4	10
	<i>Rabi</i>	Gram	4	10
Other Crops	<i>Rabi</i>	Cumin	8	20
		Wheat	8	20
Other Demonstrations				
• Trichoderma culture	<i>Kharif</i>	Groundnut	2	05
• Cotton Mini-mission	<i>Kharif</i>	Cotton	10	25
• Dewarming in calves	--	Calves	--	20 calves
TOTAL FLDs			44	110

Physical Targets of OFT's to be conducted during 2012-13:

1. Low yield of cotton.

Objective	To increase the yield by balance fertilization
Reason for low yield of Cotton	1. Unbalance fertilization. 2. Problems of sucking pest. 3. Lack of knowledge of fertilization. 4. Less use of organic manure in soil.
Technical Intervention	Balance fertilization.
Treatments	1. Farmers practice 2. Recommended dose of fertilizer (160-0-0 NPK kg/ha) in four split. 3. T-2 + 50 kg P ₂ O ₅ /ha through DAP + 50 kg K ₂ O/ha through MOP as a basal dose. 4. T-3 + 25 kg MgSO ₄ /ha + 10 kg ZnSO ₄ /ha as a basal dose.

2. Management of Mealy bug infestation in Cotton.

Objective	To minimize the incidence of mealy bug in cotton.
Reason for low yield of Cotton	1. Lack of knowledge about the use of particular pesticides. 2. No adoption of recommended practices. 3. Farmers follows instruction given by the local pesticides retailer.
Technical Intervention	Management of mealy bug in cotton.
Treatments	1. Farmers practice (Use of conventional insecticides after infestation) 2. Recommended practices: pre-sowing application of Methyl parathion 2% Dust, application of insecticides at the time of infestation & Recommended cultural practices. 3. Dusting of Methyl parathion 2% dust as & when required, application of bio-pesticides (Beaveria spp. or Verticillium spp.)

Other Extension activities

Particulars	No.	Particulars	No.
Kisan mela	01	Film shows	20
Field day	20	Exhibition	01
Kisan gosthi	05	News paper coverage	06
Radio / TV talk	04	Popular articles	10
Advisory services	25	Kisan Mahila Meeting	02
Animal treatment camp	05	Celebration of important days / Week	04
Extension literature		Diagnostic services	
1. Folder / pamphlets	06	1. Farmers visit to KVK	As & when Required
		2. Scientists visit to farmers field	As & when Required