
ACTION PLAN FOR THE YEAR 2020-21

FARMERS TRAINING PROGRAMMES

CROP PRODUCTION (11)

Clientele: Farmers

S.No.	Topic	Date	Course Outline	Venue
1	Weed management in kharif crops	August	<ul style="list-style-type: none"> Weeds of kharif crops Weed Management practices Chemical weed control 	Off-campus
2	Centrally sponsored schemes for the benefit of farmers	Sept	<ul style="list-style-type: none"> Introduction to PMFBY Advantages Crops covered in PMFBY Other CS schemes 	Off-Campus
3	“Importance of soil testing	Sept	<ul style="list-style-type: none"> Soil testing Importance of soil health card 	Off-campus
4	Crop diversification for higher income	Oct.-Nov	<ul style="list-style-type: none"> High value crops including vegetables 	Off-Campus
5	Nursery raising in winter vegetables		<ul style="list-style-type: none"> Site of nursery Nursery care and transplating 	Off-campus
6	Production Techniques of Rabi Fodder	Oct.	<ul style="list-style-type: none"> Importance of quality seed Important varieties Seed production techniques Post harvest management 	On-campus
7	Balanced application of fertilizers in rabi crops		<ul style="list-style-type: none"> Importance of balanced fertilization Fertilizer dose for rabi crops. 	On campus
8	Weed management in rabi crops	Nov.	<ul style="list-style-type: none"> Weeds of rabi crops Weed Management practices Chemical weed control 	Off campus
9	Vermicomposting – Importance and Methods	Dec	<ul style="list-style-type: none"> Importance Methods Species of earthworms 	On campus
10	Centrally sponsored schemes for the benefit of farmers	Sept	<ul style="list-style-type: none"> Introduction to PMFBY, KCCs Advantages Crops covered in PMFBY Other CS schemes 	

PLANT PROTECTION (11)

Clientele: Farmers

S. No.	Topic	Date	Course Outline	Venue
1	IPM/IDM in Maize & Rajmash under mixed cropping	June, 2020	<ul style="list-style-type: none"> Identification of the pest. Seed treatment. Spray schedule. 	Off Campus
2	Insect pest & disease management in Paddy nursery.	June, 2020	<ul style="list-style-type: none"> Identification of major pests ETL of pests. Physical, Mechanical & Cultural methods for the control of pests and diseases. 	Off Campus

3	Wilt Management in chillies.	July, 2020	<ul style="list-style-type: none"> Seed Treatment. Seedling treatment or drenching. 	Off Campus
4	Insect pest and disease management in Tomato	July, 2020	<ul style="list-style-type: none"> Seed treatment. Identification of symptoms of diseases and pests 	Off campus
5	Safety concerns during use of Pesticides in Agriculture.	August, 2020	<ul style="list-style-type: none"> Basic precautions in insecticide usage. Selection of right chemicals. Symptoms of poisoning by different pesticides. 	On Campus
6	Seed treatment for effective control of seed and soil borne diseases.	September, 2020	<ul style="list-style-type: none"> Dry and wet method of seed treatment. Use of biocontrol agents Seed treatment in vegetables. Seed treatment in cereals. 	Off Campus
7	Management of Stored Grain Pests	November, 2020	<ul style="list-style-type: none"> Identification stored grain pest Sanitation of storage structures Selection and application of fumigants 	Off Campus
8	Insect Pest and disease Management in Wheat Crop	December, 2020	<ul style="list-style-type: none"> Seed treatment. Use of pesticides and fungicides. 	Off campus
9	Insect Pest and Disease Management in Apple.	February, 2021	<ul style="list-style-type: none"> Identification of major pests and diseases. Physical, Mechanical & Cultural methods. 	Off Campus
10	Insect Pest Management in Pecan nut	February, 2021 March, 2021	<ul style="list-style-type: none"> Identification of major pests and diseases. Physical, Mechanical & Cultural methods. 	Off Campus Off Campus

HORTICULTURE (15)

Clientele: Farmers

Farmers Training

S.No	Title of training programme	Date	Duration	Venue
1	Propagation techniques in fruit crops	July	01	Off Campus
2	Nutritional disorders in fruit crops	August	01	Off Campus
3	Value addition of fruits and vegetables	October	01	Off Campus
4	Canopy management in fruit crops	November	01	Off Campus
5	Canopy management in fruit crops	November	01	Off Campus

6	Canopy management in fruit crops	December	01	Off Campus
7	Canopy management in fruit crops	December	01	Off Campus
8	Canopy management in fruit crops	December	01	Off Campus
9	Protected cultivation of vegetable crops	January	01	On Campuss
10	High density plantation of fruit crops with special reference to apple	February	01	Off Campus
11	High density plantation of fruit crops with special reference to apple	February	01	Off Campus
12	Pollination management and its effect on fruit set	March	01	Off Campus
13	Pollination management and its effect on fruit set	March	01	Off Campus
14	Judicious use of manures and fertilizers in fruit crops	March	01	Off Campus
15	Judicious use of manures and fertilizers in fruit crops	March	01	Off Campus

VOCATIONAL TRAININGS (03)

Clientele: Rural Youth

S. No.	Topic	Date	Venue	Duration
1	Mushroom cultivation techniques	October	On –farm	15 days
2	Value addition of fruits and vegetables	October	Fruit canning centre of Department of Horticulture Poonch	Two weeks
3	Propagation techniques in fruit crops	December – January	KVK campus	Two weeks

INSERVICE TRAININGS (07)

Clientele: Extension Officials

S.No.	Topic	Month	Course outline	Venue
Crop Production				
1	Chemical weed control in rabi crops	October 2020	<ul style="list-style-type: none"> • Important weeds • Weed management methods • Chemical weed control 	On-Campus
Plant Protection				
2	Safety parameters in insecticide	November,	<ul style="list-style-type: none"> • Basic precautions in pesticide application 	On-

	usage	2020	<ul style="list-style-type: none"> • Use of different equipments for vegetables, cereals and fruit crops. • Operational calibration and maintenance guidelines • Method for calculation of pesticides for application 	Campus
3	Use of Biocontrol agents for disease and pest control.	December, 2020	<ul style="list-style-type: none"> • Effect of Pesticides on ecosystem. • Concept of eco-friendly pest management. • Selection of predators and parasites for target insects. 	On-Campus
Horticulture				
4	Nutritional/Physiological disorders in fruit crops	August	Disorders in fruit crops Management strategies	On Campus
5	Canopy Management in fruit crops	November	<ul style="list-style-type: none"> • Importance • Scientific methods of training and pruning. 	On Campus
6	Protected cultivation of vegetables	December	<ul style="list-style-type: none"> • Importance • High value vegetables 	On Campus
7	Pollination Management in fruit crops and its effect on fruit set	February	<ul style="list-style-type: none"> • Importance of pollination • Pollinators and their role 	On Campus

PROPOSED FRONT LINE DEMONSTRATIONS (FLDs)

Crops	Area (ha)	Discipline	Field Days
(A) Cereals			
(a) Maize	2.0	CP	01 (CP)
(b) Wheat	15.00	CP	01 (PP) (seed treatment)
(D) Fodder Oats	16.00	CP	01
Napier	30 farmers	CP	
Rajmash+maize		PP	01
Grand Total	35.00		
A) <u>Fruit crops:</u>			

(a) Apple (HDP)	2.0	50 plants/demo	01
(b) Walnut	1.0	10 plants/demo	01
(c) Pecan nut	2.0	10 plants/demo	01
(d) Plum	-	-	01
	-		
(B) <u>vegetable crops</u>			
(a) Garlic: variety: (Agrifound Parvati-G-313)	0.1	02 kg/demo	
b) Tomato	2.0		

PROPOSED ON-FARM TRIALS (OFTs)

Plant Protection

ON-FARM TRIALS

Plant Protection

(1) Management of wilt in chilies (New)

(2) Management Turcicum leaf blight in Maize

(1) Effect of varied pruning intensities on yield and quality of Apple

OTHER EXTENSION ACTIVITIES PROPOSED

KisanGhosties	-	04
KisanMela/Mahila Kisan Diwas	-	01
SAC meeting	-	01
Field Days	-	06
Awareness Programmes/Campaigns	-	04
Agri-clinic/Veterinary camps	-	02
Radio/TV talks	-	Need Based
Swachtaa programmes	-	02
Plantation drive	-	01

Special days	-	03
Exposure visit	-	01
TSP mandated Activities		