

**1. Proposed Month wise Activity Calendar as per the Approved Action Plan 2021-22 from KVK Anantnag.**

S.No	Title of Intervention/Activity	Time of the Year/Month
1.	<b>OFT 1:</b> Assessment of Biofertilizer enriched vermi-compost application in Apple. <b>FLD 1:</b> Demonstration of proper time and method of fertilizer application, <b>Awareness cum Training:</b> Importance of INM in fruit trees. Soil test based fertilizer application. Methods of Fertilizer Application in Apple Orchards	April-2021
2.	<b>OFT:</b> Changes in Soil Chemical Properties Resulting from Organic Farming Practices , <b>FLD 1:</b> Demonstration of preparation of Vermicompost.	May-2021
3.	Biofertilizer application in different crops	May -2021
4.	<b>Awareness cum Training :</b> Method of Fertilizer application in Apple orchards	June-2021
5.	Importance of INM in fruit trees	July-August-2021
6.	10 days training program on Soil testing using STFR meter	July-August-2021
7.	Techniques for collection of leaf samples from apple orchards	July-August-2021
8.	Awareness regarding preparation of compost and Vermicompost	August-2021
9.	<b>FLD:</b> : Popularization of scientific ways of Organic Waste decomposition using Shalimar Microbe.	September-2021
10.	Preparation of Vermicompost and On Farm Compost	Oct-Nov 2021
11.	Importance of vaccination in livestock production.	April-May-2021
12.	Demonstration on clean milk production.	August-Sept 2021
13.	Demonstration on good quality hay and silage preparation.	June-July2021
14.	Demonstration on value addition of milk and milk products.	Oct-Dec2021
15.	Management of backyard poultry birds.	May-August2021
16.	Demonstration on urea treatment of wheat and paddy straw.	Oct-Nov2021
17.	Demonstration on balanced feed formulation from available feed resources.	Oct-Dec2021
18.	Demonstration on preparation of UMMB.	Sept-2021
19.	Scientific management of commercial poultry farming (broiler production).	Jan-March2022
20.	Sheep farming: A profitable enterprise	Jan-Feb-2022
21.	Pregnancy diagnosis and artificial insemination in dairy cows.	Nov-Dec-2021
22.	Utilization of unconventional feed resources in livestock production.	March-2022
23.	Nutritional Management of dairy cows and sheep during winter.	Dec-2021-Jan2022
24.	Diagnosis and management of milk fever in dairy cows.	Throughout year
25.	Importance of Organic Livestock Farming.	Jan-Feb 2022
26.	<b>OFT:</b> Urea Molasses Mineral Block-a cost effective feed supplement for increasing milk production.	Jan-Feb 2022
27.	<b>OFT:</b> Management of foot rot in sheep	May-June2021
28.	<b>FLD :</b> Prevention of mastitis in dairy cattle	Throughout the year
29.	<b>FLD :</b> Popularization of Kuroiler birds under Backyard poultry system	May-Dec-2021
30.	<b>FLD :</b> Impact of feeding conc. supplementation during transition period in pregnant ewes	Jan-Feb 2022
31.	<b>FLD 1:</b> Popularization of Boron and Bouquet pollination for improved fruit set in apple.	April-2021

32.	<b>OFT:</b> Assessment of different Post bloom chemical thinners on the regularity of bearing and quality of apple under High Density Plantation (HDP)	May-2021
33.	Demonstration on Mound Layering /Stooling in Clonal rootstocks of apple	May -2021
34.	<b>Awareness cum Training:</b> Method of Fertilizer application in Apple orchards	June-2021
35.	Role and Importance of Mulches under Dryland conditions in different fruit crops.	June-2021
36.	Budding Techniques in fruit crops	July-August-2021
37.	Techniques for collection of leaf samples from apple orchards	July-August-2021
38.	Seed production Technology of vegetable crops	August-2021
39.	<b>OFT:</b> Assessment of different PGRs for the Management of Pre-harvest Fruit drop in Apple	September-2021
40.	<b>Awareness cum Training:</b> Scientific techniques of harvesting, grading and packing in fruits with special reference to Truthful Labelling and Ethical Marketing	September-October-2021
41.	<b>In-service Training:</b> High Density Orchardng in Apple –a way forward/Production constraints in temperate fruit crops	October-2021
42.	<b>Demonstration cum Training:</b> Scientific Training and pruning to improve quality and productivity in apple.	November-December-2021
43.	<b>Awareness cum Training:</b> Protected cultivation of vegetable crops	December-2021
44.	<b>Demonstration cum Training:</b> Layout, Planting and Early care of temperate fruit crops	January-February-2022
45.	<b>Demonstration cum Training:</b> Propagation Techniques in Temperate Fruit crops with special reference to walnut	Feb.-March--2022
46.	Awareness cum Training: Production management technology of cut flowers	March-2022
47.	Role of Pollinizers in temperate fruit crops with special reference to Apple orchards	March-April-2022
48.	<b>FLD 1:</b> Demonstration of Shalimar Sarson 2 .	October 2020-May 2021
49.	<b>FLD 2:</b> Scientific cultivation of Shalimar Pea	
50.	<b>Awareness cum Training:</b> Awareness regarding protected cultivation	April-2021
51.	<b>FLD 3:</b> Demonstration of Hybrid Maize in collaboration with DARS, Budgam and IIMR Ludhiana	April-2021
52.	<b>OFT</b> -Modified System of Rice Intensification for Higher Productivity	May-2021
53.	<b>FLD 4:</b> Varietal evaluation of High Yielding varieties of Rice (SR 3, and SR 4) Plains of District upto an altitude of 1700 m amsl	May-2021
54.	<b>FLD 5:</b> Varietal evaluation of High Yielding varieties of Rice (SR5) at an altitude of > 2000 m amsl	May-2021
55.	<b>FLD 6:</b> Popularization & Seed production of KG-2 Maize at an elevation of 2000-2800 m amsl under Participatory mode in collaboration with DARS, Budgam	May-2021
56.	<b>FLD 7:</b> Popularization of Paddy transplanter among paddy growers of District Anantnag through Demonstrations	May-2021
57.	<b>Awareness cum Training:</b>	May-2021
58.	Intercropping of Legumes with maize	May-2021
59.	Economic production of field crops.	May-2021
60.	Seed production technology and nursery management in Rice.	May-2021
61.	Techniques for water Harvesting	June-2021
62.	Integrated management of rice blast	June-2021
63.	Post harvest management of vegetables	June-2021
64.	Role of farm mechanization in crop production	July-2021
65.	Water Harvesting	July-2021
66.	Economic production of field crops.	August-2021

67.	Techniques of data collection.	August-2021
68.	Self-employment avenues for rural youth	August-2021
69.	<b>FLD 8:</b> Popularization of Walnut Dehuller among walnut growers of District Anantnag through Demonstrations	September-2021
70.	<b>Awareness cum Training:</b>	September-2021
71.	Processing and Marketing of Agriculture products	September-2021
72.	Awareness regarding maize Sheller/paddy thrasher	September-2021
73.	Post harvest management of vegetables	October-2021
74.	Protected cultivation in vegetables	October-2021
75.	Farm mechanization for drudgery reduction	November-2021
76.	Post harvest management of fruits and vegetables.	November-2021
77.	Farm mechanization for drudgery reduction	December-2021
78.	Cutting and Tailoring	December-2021
79.	Effective Communication Skills.	January-2022
80.	Entrepreneur opportunities of rural youth	February-2022
81.	Self employment avenues for rural youth	February-2022
82.	Processing and Marketing of Agriculture products	March-2022
83.	Protected cultivation in vegetables	March-2022
84.	<b>FLD 1:</b> management of canker in apple	April-2021
85.	Management of leaf miners and black aphid infesting succulent Apple twigs.	April to May 2021
86.	<b>OFT:</b> management of apple blossom thrips and effect on fruit setting	Apr- May-2021
87.	<b>OFT:</b> Demonstration on sampling and management of sanjose scale and European red mite in apple.	May -2021
88.	Integrated Management of root and stem borers infesting Apple.	June-2021
89.	Safe handling and effective use of pesticides	June-2021
90.	Management of shot hole borers infesting branches and twigs of Apple trees.	July
91.	Integrated Management of cutworm and white grub infestation in field crops.	july
92.	<b>Awareness cum Training:</b> Management of recurrent ERM populations in Apple.	July-2021
93.	Rice blast disease and its management, Integrated management of rice diseases ,Safe and effective use of pesticides for its management.	July-2021
94.	Management of Thai sac brood and other foul diseases.	August-2021
95.	Management of secondary scab near maturity time of Apple.	August-2021
96.	<b>In-service Training:</b> integrated pest management capsule for apple pests.	Aug- Sep- 2021

## 2. List of FLDs/OFTs Conducted during Rabi 2020-21

Sr. No	FLDs/OFTs Conducted during Rabi 2020-21
1	<b>OFT1:</b> Urea Molasses Mineral Block-a cost effective feed supplement for increasing milk production.
2	<b>OFT2:</b> Management of foot rot in sheep
3	<b>FLD1 :</b> Impact of feeding conc. supplementation during transition period in pregnant ewes
4	<b>FLD 2:</b> Demonstration of Shalimar Sarson 2.
5	<b>FLD 3:</b> Scientific cultivation of Shalimar Pea

**3. List of Entrepreneurs developed during the year.**

<b>Sr. no.</b>	<b>Entrepreneurs</b>
<b>1</b>	MushtaqAhmad Malik R/O Voi Bamdooru: Integrated Farming System
<b>2</b>	Naveed Ahamd R/o Achabal: Bee Keeping and Horticulture
<b>3</b>	Waseem Raja R/O Mohripora: Waste Management through commercial vermicomposting
<b>4</b>	Irfan Ahmad Mir R/O Achabal Trahpoo: Waste Management through commercial vermicomposting
<b>5</b>	Mubashir Bashir Peerzada R/O Dooru: Shahabad Dairy Farms.

**Programme Coordinator  
KVK Anantnag**