

## KVK, Reasi

### Month Wise Action Plan(2018-19)

#### April 2018

##### Farmers Training

Title	Venue
Training on soil testing and its importance	Sirla
Major disease management in sheep and goat	Panessa/Chumbian
Entrepreneurship development in agriculture.	Bharakh/Bakkal
New Varieties of quality standard in fruits and vegetables release	Agar-Ballian/Pouni

#### May 2018

##### Farmers Trainings

Title	Venue
Formation, management & strengthening of Farmers Clubs/Self Help Groups(SHG's)	Khairal/Dasanu
Breeding, Feeding and Disease management in Large ruminants	Beli/Pouni
Major disease management in sheep and goat	Panessa/Chumbian
Disease management in Kharif pulses.	Operational Villages
Women & Children healthcare	Dheerti/Khairal

##### In Service Trainings

1. Modern systems of fruit growing and use of dwarfing rootstocks for higher fruit production
2. Role of balanced ration formulation & feed block making in improving overall health status of live stock

#### June 2018

##### Farmers Training

Title	Venue
Zero budget Natural farming	Talwara
Integrated nutrient management in kharif crops	Garan
Breeding, Feeding and Disease management in Large ruminants	Beli/Pouni
Important agricultural schemes/programmes for rural development.	Judd/Sundrani
Methods to improve productivity by way of quality germplasm,	Bark/Bagha

planting material and water use efficiency through Micro Irrigation	
Citrus decline management symptoms and its control	Pouni
Processing/value additions of cereals and pulses.	Dasanu/Talwara
Disease management in Kharif pulses.	

### **Vocational/Rural Youth Trainings**

Entrepreneurship development in vegetables growing.

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### **July 2018**

#### **Farmers Training**

<b>Title</b>	<b>Venue</b>
Conservation Agriculture	Talwara
Integrated weed management in Kharif crops	Dadoora
Enhancement of milk by product technology and ways to check milk adulteration	Talwara
Major diseases of kharif vegetables and their management	
Entrepreneurship development in organic vegetables.	Lehar/KaniPatata
Commercial methods of grafting and budding in fruit crops	Pouni /darmari
Use of dwarfing rootstocks for citrus, guava, mango to develop high density orchards.	Pouni /Mohar
Scientific cultivation of Guava	Bharakh

#### **In Service Trainings**

Epicotyl grafting in mango and walnut: principles and procedures

#### **Vocational/Rural Youth Trainings**

Entrepreneurship development in nursery raising techniques in fruit crops.

### **August 2018**

#### **Farmers Trainings**

<b>Title</b>	<b>Venue</b>
Organic formulation and their use in Organic farming	Sirla/Bhaga
Enhancement of milk by product technology and ways to check milk adulteration	Talwara/Chakkar

Different agril. information sources for rural development.	Dharmari/Dhirti
Post- harvest management and value addition in fruit/vegetables crops	KansiPatta
Value addition to agricultural produce for income generation	Chaiter/Malad

### **In Service Trainings**

Zero Budget /Natural Farming

SHGs formation and women empowerment

### **Vocational/Rural Youth Trainings**

Entrepreneurship development in post- harvest management, value addition and marketing of locally available fruit/vegetables

Entrepreneurship development through organic farming

## **September 2018**

### **Farmers Trainings**

<b>Title</b>	<b>Venue</b>
Organic farming for rural development	Dub Khalsa
Round the year fodder production	Laiter
Integrated nutrient management in rabi crops	Plail
Integrated Disease Management in wheat	
Entrepreneurship development in agriculture	Bharkh/ Bakkal
Income generation activities among rural women for rural development.	Shafanoo/Chamyara
Principles of preservation and uses of chemical additives such as sugars, salt, acids etc.	Sirla/AgharJitoo

### **Vocational/Rural youth**

Entrepreneurship development through Vermicomposting/ Organic formulations

## **October 2018**

### **Farmers Trainings**

<b>Title</b>	<b>Venue</b>
Efficient nutrient management for improving soil health	Sarna
NATECO Farming	Gran Ballian

Promotion of Backyard poultry farming for women farmers	Panesa
Integrated Disease Management in wheat	
Climate change and sustainable agriculture	Talwara/Panesa
Uses of plant bio- regulators to improve production efficiency and quality in fruit crops	Reasi/Pouni
Women & Children healthcare	Dhirti/Khairal

### **In-Service Trainings**

Soil and soil conservation

### **Vocational/Rural Youth Trainings**

Sheep and Goat farming as an enterprise

### **November 2018**

#### **Farmers Trainings**

<b>Title</b>	<b>Venue</b>
Scientific cultivation of rabi crops	Nomain
Disease control and management in equines	Chameda
Training programme on protected cultivation and precision farming.	AgharBallian/ Reasi

### **Vocational/Rural Youth Trainings**

Sheep and Goat farming as an enterprise

### **December 2018**

#### **Farmers Trainings**

<b>Title</b>	<b>Venue</b>
Resource conservation Technology	Garan
Disease control and management in equines	Chameda
Entrepreneurship development in organic vegetables.	Lehar/KansiPatta
Importance of effective communication for rural development	Bharakh/Laiter
INM in fruit crops	Pouni/Reasi/ Mohar

## **In-Service Trainings**

Epicotyl grafting in mango and walnut: principles and procedures

## **Vocational/Rural Youth Trainings**

Commercial marigold cultivation as an enterprise  
Layer farming as an enterprise for women farmers .

### **January 2018**

#### **Farmers Trainings**

<b>Title</b>	<b>Venue</b>
Role of vermicompost in soil health	Chamb
Scientific cultivation of marigold	Bhagta
Important agricultural schemes/programmes for rural development	Judd/Sundrani
Climate change and sustainable agriculture	Talwara/Panesa
Organic farming for sustainable agriculture	KansBrahmna/Tikri
Scientific cultivation of apple, walnut and Pollinizer recommendations in fruit crops .	Mohar/Sungri
Processing/value additions of cereals and pulses.	Dasanu/Talwara

## **In-Service Trainings**

Nutrient Management in Organic Agriculture

Recent advances and future prospects in sheep and goat farming

## **Vocational/ Rural Youth Trainings**

Entrepreneurship development in horticulture

### **February 2018**

#### **Farmers Training**

<b>Title</b>	<b>Venue</b>
Importance of micro nutrients in crop production	Gran Morh
Prevention and control and treatment of Mastitis	KotliManotriana/Chakhar
Formation, management& strengthening of Farmers Clubs/Self Help	Khairal/Dasan

Groups(SHG)	u
Income generation activities among rural women for rural development.	Shafanoo/Chamyara
Scientific cultivation of apple, walnut and Pollinizer recommendations in fruit crops.	Mohar/Sungri

### In-Service Trainings

Agri-tourism as an entrepreneurial venture

### March 2018

#### Farmers Training

Title	Venue
Integrated farming system in hilly area	Mari
Prevention and control and treatment of Mastitis	KotliManotriana /Chakhar
Organic farming for sustainable agriculture	Kans/Brahmana/Tikri
INM in fruit crops.	Pouni/Reasi/Mohar
Different Agril. information sources for rural development.	Dharmari/Dhritee

### On Farm Trials: (2018-19)

S.N o.	TOPIC	Contents	Month
1.	Application of Different sprays for management of mango malformation	T1= Single spray of 200ppm NAA T2= Deblossoming once at bud burst stage and shoots carrying malformed panicles shall be removed from March 15 to 15 <sup>th</sup> April 2018 along with 15cm healthy portion. T3=Spray of fungicides like Captan shall be applied during panicle pruning in April T4= farmers practice	March/April
2.	Use of different mulching materials and staking in tomato fields for higher yields	T1=Black polythene T2= Rice straw T3=maize straw T4=Sawdust T5- farmers practice	July/Aug.

3	Organic management of pod borer in chickpea.	T1-farmers practice T2-Spray Neem Oil (3ml/lit. of water) T3-Spray of panchgaya(10%) T4-fermented butter milk(1:20)	Feb.-March
4	Organic management of fruit and shoot borer in brinjal.	T1-farmers practice T2-Spray Neem Oil (0.03%) T3-Spray of panchgaya(10%) T4-Installation of pheromone traps.	April-May
5	Performance Evaluation of Different Wheat Varieties under Rainfed Agro-Ecological Conditions	PBW 175 WH 1080 HD 3043	Oct.-Nov.
6	Weed management in wheat	T1-2,4-D ethyl ester 500 g/ha 30-35 DAS T2-Isoproturon + 2,4-D 1000 + 500 g ha-1 at 30 DAS T3-Mesosulfuron–methyl+Idosulfuron 12+2.4 g /ha at 30 DAS	Nov.-Dec.
7	Nutrient management using bio fertilizer organic inputs chickpea	Source T1-FYM -12t/ha T2-Vermicompost - 6t/ha+ <i>Rhizobium</i> 25 g/ Kg Seed (Seed treatment) T3-Seed treatment withBeejamrutha (6%)+ Jeevamrutha (6%) ( After every 25 DAS)	Oct.
8	Integrated weed management in mash	T1: FP One Hand weeding after 30DAS T2: Fluchlorali@1660ml/ha PPI T3: Imazethapyr100g/ha 15 and 30 DAS (50 g each)	Jun/Jul
9	Integrated Management of Nutrients in Mango and Guava	T1- farmers Practice T2- NPK 0.20 & 0.30 kg/tree T3- NPK 0.20 & 0.30 & ).30	Feb
10	Nutrient management using bio fertilizer organic inputs in ginger	T1: FYM 17.4t/ha T2: Vermicompost 12.8 t/ha T3:Rock phosphate 100kg/ha Top dressing of organic manures Panchagavaya18 L/600 L water/ha 60,90, 120 DAS/Cow urine 60 L/600 L water/ha 30,45,60,60,90 DAS	APRIL/MAY
11	Replacement of wheat in ration with maize cob	T1-Wheat straw + Concentrate T2-505 wheat straw + 50% maize cobs + Concentrate T3-100% maize cobs + Concentrate	Sept./Oct
12	Performance of	T1 –Maize feeding	July

	Panchgavya in poultry production	T2-Maize feeding + Pnachgavya100ml/100 birds daily in drinking water T3-Strandarized Feed +Pnachgavya100ml/100 birds daily in drinking water	
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### **Other Extension programmes during 2018-19**

<b>Other Extension Activities</b>	<b>Month</b>
Field day on maize, mash ,sesamum and sorghum	Sept./Oct.
Awareness Programmes on Parthenium Management	Aug.
Environment day	June
Kisan Gosthi	Nov./Feb.
Animal Health camp	Nov./March
Campaigns: Seed treatment, Yellow rust diseases management	Oct./Nov./Dec.
Ex-Trainees Sammelen	Feb.