

## Monthly Assessment Report for the Month of January -2019

(1<sup>st</sup> day to last day of the month)

Name of the KVK: DORU ANANTNAG SKAUST-K, SHALIMAR

### 1. Details of On Farm Trials (OFT) - 03

S. No	Title of OFT	Crop/ (Variety)	Date of start	Date of completion	Area (ha)/ No	Achievements							
						No. of Farmers							
						SC/ST		OB C		Others		Total	
						M	F	M	F	M	F	M	F
1.	Comparison of improved varieties of backyard poultry birds (Vanraja, Kuroiler, Chabro and RIR) with local desi birds.	Poultry	01-08-2018	Continuing	400	-	-	-	-	40	-	40	-
2.	Biofortification of vermicompost	Vermicomposting	01-06-2018	Concluded	Vermi beds of size (3×8) feet.	-	-	-	-	02	-	02	-
3.	Fertilizer scheduling in paddy through STFR (Soil Testing and Fertilizer Recommendation) Meter.	Paddy	02-05-2018	Concluded	0.6	-	-	-	-	03	-	03	-
4.	Modified System of Rice Intensification for Higher Productivity	Paddy	15-05-2018	Concluded	0.1	-	-	-	-	02	-	02	-
5.	Management of russeting in Apple	Apple	24-04-2018	Concluded	45 (15 trees/ location)	-	-	-	-	03	-	03	-

6.	Effect of different sources and time of application of Boron on fruit set in apple	Apple	05-04-2018	Concluded	45 (15 trees/ location)	-	-	-	-	03	-	03	-
7.	Integrated management of Root rot in Apple	Apple	10-04-2018	Concluded	45 (15 trees/ location)	-	-	-	-	03	-	03	-
8.	Urea Molasses Mineral Block-a cost effective feed supplement for increasing milk production	Cattle	01-05-2018	Continuing	10	-	-	-	-	05	-	05	-
9	Management of pre-harvest Fruit drop in Apple	Apple	25-08-2018	Concluded	45 (15 trees/ location)	-	-	-	-	03	-	03	-
10	Construction of Zero Energy Cool Chamber	Apple and Seasonal Vegetables	12-10-2018	Continuing	2 chambers/units	-	-	-	-	02	-	02	-
11	In package use of ethylene absorbents for shelf-life extension of Apples	Apple	19-10-2018	Concluded	3 Boxes /samples	-	-	-	-	03	-	03	-

## 2 Details of Frontline Demonstrations (FLDs) - 03

Crop (Variety)	Title of FLD	Date of start	Date of completion	Achievements								
				Area (ha)/No	No. of Farmers							
					SC/ST		OBC		Others		Total	
M	F	M	F	M	F	M	F	M	F			
<b>Oilseeds</b>	Introduction of Shalimar Brown Sarson-1 together with ICM practice	10-10-2018	Continuing	10 ha	-	-	-	-	50	-	50	-
<b>Pulses</b>	Scientific cultivation of local Rajmash as intercrop with maize	12-06-2018	Concluded	1.2 ha	-	-	-	-	06	-	06	-
<b>Fodder (Oats)</b>	Varietal introduction of Shalimar fodder	15-10-2018	Continuing	1.25 ha	-	-	-	-	25	-	25	-

	oat-1											
<b>Poultry</b>	Impact of Backyard poultry on household nutrition of poor families.	01-08-2018	Continuing	100 Birds	-	-	-	-	10	-	10	-
<b>Dairy</b>	Prevention and treatment of mastitis in dairy cattle	13-06-2018	Concluded	10 cows	-	-	-	-	10	-	10	-
<b>Vermicompost</b>	FLD on preparation of vermicomposting beds	24-11-2017	Concluded	Size of vermicompost unit (12×10) feet comprising of three beds	-	-	-	-	10	-	10	-
<b>Horticultural crops</b>	• Adoption and assessment of SKUAST-K recommended spray schedule	12-03-2018	Concluded	0.4ha	-	-	-	-	05	-	05	-
	• Effect of different sources & concentrations of Calcium & Boron on yield & quality of Apple	09-04-2018	Concluded	1 ha (225 trees)	-	-	-	-	05	-	05	-
	• Scheduling of nutrient management of fruit bearing apple plants (16 & above) on the basis of soil and leaf test.	05-03-2018	Concluded	1 ha (225 trees)	-	-	-	-	05	-	05	-
	• Value addition of Tomato	07-08-2018	Concluded		-	03	-	-	-	-	-	03
	• Use of ethephon for dehulling of walnut	01-10-2018	Concluded		-	-	-	-	-	03	-	03
• Value addition of Apple (jam preparation)	29-10-2018	Concluded		-	-	-	-	-	03	-	03	

<b>Cereal Crops (Maize)</b>	• ICM practices in Maize Composite Shalimar Kishen Ganga-2 (KG-2)	01-06-2018	Concluded	1.3 ha	-	-	-	-	07	-	07	-
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### 2.1 Field days/KisanGosthis organized under FLDs during the reported month -00

Name of Activity	No. of Activity	Achievements							
		No. of Farmers							
		SC/ST		OBC		Others		Total	
		M	F	M	F	M	F	M	F
Field Day	-	-	-	-	-	-	-	-	-
KisanGosthi	-	-	-	-	-	-	-	-	-

### 2.2 Diagnostic Services during the reported month -80

Particulars	No. of visits	Achievements							
		No. of Farmers							
		SC/ST		OBC		Others		Total	
		M	F	M	F	M	F	M	F
Scientists visit to farmers' fields	80	25	10	-	-	30	15	55	25
Farmer's visit to KVK	150	40	10	-	-	80	20	120	30

### 3. Trainings conducted during the reported month: 05

S. No.	Trainees	Title of the training	Date	No. of Participants							
				SC/ST		OBC		Others		Total	
				M	F	M	F	M	F	M	F
		Monitoring of backyard poultry birds under FLD/OFTs and necessary management during winter	12-01-2019	-	-	-	-	20	-	20	-
		Awareness programme on rodent management in Apple	10-01-2019	-	-	-	-	25	-	25	-
		Importance of orchard sanitation and drainage management in preventing disease recurrence in orchards	14-01-2019	-	-	-	-	30	-	30	-
		Training on value addition of Vegetables	11-01-2019	-	-	-	-	-	25	-	25
		Awareness cum training programme on techniques of collecting scion wood	19-01-2018	-	-	-	-	33	-	33	-
		Awareness-cum- training	08-01-	-	-	-	-	30	-	30	-

		on establishment of High Density Apple Orchards and their training & pruning	2019										
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**4. Skill Development Programme (16 hours and less than 200 hours) conducted during the reported month: 00**

S. No.	Title of the Training	Date	No. of days	No. of Participants										
				SC/ST		OBC		Others		Handicap		Total		
				M	F	M	F	M	F	M	F	M	F	
01	Preparation and packaging of mixed vegetable pickle	01-01-2019 to 02-01-2019	02	-	-	-	-	-	-	30	-	-	30	-

**4.1 Skill Development Programme (200 hours and above) conducted during the reported month: 02**

S. No.	Title of the Training	Date	No. of days	No. of Participants									
				SC/ST		OBC		Others		Handicap		Total	
				M	F	M	F	M	F	M	F	M	F
1.	Vocational training on cutting and training of women folk	Started on 29-11-2018 and concluded on 28 Jan 2019		-	-	-	-	20	-	-	-	20	-

**5. Other extension activities carried out during the reported month**

Activity	No.	Achievements								Extension personnel	
		No. of farmers									
		SC/ST		OBC		Others		Total		M	F
		M	F	M	F	M	F	M	F	M	F
Exposure visits of farmers by KVK to other place	01	-	-	-	-	10	-	10	-	15	-
Exposure visits of farmers at KVK	-	-	-	-	-	-	-	-	-	-	-
Animal camps	-	-	-	-	-	-	-	-	-	-	-
Agricultural camps	-	-	-	-	-	-	-	-	-	-	-
Other result / method demonstrations	-	-	-	-	-	-	-	-	-	-	-
Extension literature distributed	-	-	-	-	-	-	-	-	-	-	-
Kisangosthi (other than FLDs)	-	-	-	-	-	-	-	-	-	-	-
Field Days (other than FLDs)	-	-	-	-	-	-	-	-	-	-	-
Farmer scientist interaction	1	-	-	-	-	300	30	300	30	15	5
Lecture delivered	3	-	-	-	-	250	50	250	50	5	5

Exhibitions	-	-	-	-	-	-	-	-	-	-	-
Film show	-	-	-	-	-	-	-	-	-	-	-
KisanMela	-	-	-	-	-	-	-	-	-	-	-
TV talk	-	-	-	-	-	-	-	-	-	-	-
Radio talk	-	-	-	-	-	-	-	-	-	-	-
Publications	-	-	-	-	-	-	-	-	-	-	-
Extension literature	-	-	-	-	-	-	-	-	-	-	-
Magazines/Newsletters	-	-	-	-	-	-	-	-	-	-	-
Papers/Articles	-	-	-	-	-	-	-	-	-	-	-
Reports	-	-	-	-	-	-	-	-	-	-	-
Press releases	-	-	-	-	-	-	-	-	-	-	-
Advisory via mobile/M-Kisan	-	-	-	-	-	250	20	250	20	5	10
Technology Week	-	-	-	-	-	-	-	-	-	-	-
Important days	-	-	-	-	-	-	-	-	-	-	-

#### 6. Other activities during the reported month. Nil

Particular	Achievements
Training received by staff of KVK (No.)	-
Revenue generated from sale of produce (Rs.)	-

#### 7. Details of samples analyzed during the reported month: NIL

Details	Through Soil Water lab				Through Mini Soil Water lab Kit			
	No.	No. of Farmers	No. of Villages	Amount realized (Rs.)	No.	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil Samples tested	NA							
Soil Health card issued								
Water Sample analyzed								
Any other								

#### 8. Messages sent through M-Kisan Portal during the reported month: NIL

				Mobile Advisory						
S.No.	No. of farmers Covered	No. of Advisories issued (Text)	Voice message	Type of messages						
				Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Any other
1.										
2.										
3.										

#### 9. Crop-wise seed produced during the reported month: NIL

Crop	Variety	Quantity	No. of farmers
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		(in quintals)	SC/ST	OBC	Others	Total
Cereals						
Oilseed						
Pulses						
Fodder						
Any other						

**10. Crop-wise saplings produced during the reported month: NIL**

Crop	Variety	Quantity (in Numbers)	No. of farmers			
			SC/ST	OBC	Others	Total
Vegetables Seedling						
Fruits						
Flowers						
Fodder						
Any other						

**11. Live-stock strains and finger lings produced (in lakh) during the reported month: NIL**

Sr. No.	Particulars	No. of farmers			
		SC/ST	OBC	Others	Total

**12. A. Details of programmes conducted in soil health during the reported month**

S. No.	Activity/Action Plan	No. of Programmes	No. of Participants	Thematic Areas/agri enterprises/proven technologies/crops, animal etc.
1.8	Interventions of KVK having soil testing facility to provide technological backstopping on soil health cards to Agriculture Departments at district level.	NIL	NIL	NIL
	a) Training to extension personnel	-	-	-
	b) Advisories to farmers	-	-	-
	c) Any other intervention			

	(please specify)			
2.	Training of Rural youths/farmers in the soil and water management at KVKs	-	-	
3.	Training on collection of soil samples to			
	a) Farmers	-	-	
	b) Extension personnel			
4.	Training of farmers on			
	a) Balanced use of fertilizer	-	-	
	b) Integrated Nutrient Management	-	-	
	c) Liquid Fertilizer			

### 12.B: Other activities

S. No.	Activity/Action Plan	No. of Programmes	No. of Participants	Thematic Areas/agri enterprises/proven technologies/crops, animal etc.
1.	Animal husbandry programmes/technologies including feeding & management of animals training programme organized	07	70	<ul style="list-style-type: none"> <li>• Awareness on distocia in dairy cows</li> <li>• Awareness on retention of placenta in dairt cows.</li> <li>• Indigestion in dairy cows</li> <li>• Deworming in sheep</li> <li>• Awareness and treatment of chronic respiratory diseases in backyard poultry birds.</li> <li>• Awareness and treatment of milk fever in dairy cows.</li> <li>• Daigonosis and treatment of mange in sheep</li> </ul>
	Resource Conservation			
	a) Demonstration on water conservation	-	-	-



	b) Demonstration on micro irrigation	-	-	-
2.				

### 13. Direct Benefit Transfer scheme for the Farmers by KVKs during the month.

S. No.	Parameter	Value (In Rs.)/ Number
1.	Overall budget for FY Year 2018-19 <b>Budget excluding salary component from KVK</b>	NA
2.	DBT Applicable Component (OFT, FLD, Training & other extension activities) fund allocation during the month	NA
3.	Total No. of Beneficiaries Received funds in kind during the month	NA
4.	No. of Beneficiaries records digitized	NA
5.	No. of Aadhar authenticated beneficiaries from total number of farmers mentioned during the month	NA
6.	No. of Beneficiaries having Mobile No. from total number of farmers mentioned during the month	NA

### 14. SwachhbharatAbhiyan

#### A) Activities undertaken under Swachh Bharat Abhiyan during the month

S. No.	Action point	Activities undertaken (Describe in bullet form only)
1.	Basic maintenance	01
2.	Sanitation and SWM	01
3.	Cleaning and beautification of surrounding areas	01
4.	Vermicomposting/composting of biodegradable waste management	01
5.	Used water for agriculture/ horticulture application	-
6.	Swachhata awareness at local level	01
7.	Any other (mention the activities)	00

**B) Total Expenditure under Swachh Bharat Abhiyan during the month** (Any activity undertaken by KVK towards maintaining cleanliness should be reported towards expenditure on Swachh Bharat Action Plan).

S. No.	Particulars	Expenditure (Rs)
<b>1.</b>	<b>Up-keeping of office and residential campus</b>	<b>NA</b>
2.	House-keeping of KVK Guest House and other such facilities	NA
3.	Up-keeping of KVK farm	NA
4.	Recycling of waste material towards reducing garbage and maintaining cleanliness, composting, etc.	NA
5.	Expenditure related to any other activity that is taken-up by KVK towards cleanliness, maintenance, white wash, etc	NA
	<b>Total</b>	NA

## 15. Important events conducted by your KVK during the reported month

### (I) Brief Report

**A. Skill development programme:** Skill development programme of 2 days on “Preparation and packaging of mixed vegetable pickle” at Verinag, benefitting 25 women folk. In the programme, women folk was made aware about the health benefits of pickles.



**B. Awareness cum machinery mela in collaboration with Deptt. Of Horticulture at Apple Model village Khiram**

