

Monthly Progress Report for the Month of December 2018

(1st day to last day of the month)

Name of the KVK: KULGAM

1. Details of On Farm Trials (OFT) -

S. No	Title of OFT	Crop (Variety)	Date of execution	Date of completion	Area (ha)/ No	Achievements							
						No. of Beneficiaries							
						SC/ST		OBC		Others		Total	
						M	F	M	F	M	F	M	F
1	Assessment of nutritional management practices for improvement of productive and reproductive performance in dairy cow	Cross bred Jersey cow	1-3-2018	continue	12 No					12		12	
2	Clinical Management of foot rot	Sheep	27-6-2017	continue	12 No					12		12	
3	Assessing the performance of Potassium Permanganate as preventive measures for subclinical Mastitis in milking cows	Cross bred Jersey cow	01-03-2018	Continue	12 No					12		12	
4	Varietal Assessment of oats varieties released by SKUAST-K	SKO-20 SKO-90	12/10/18	continue	5					5		5	
5	Impact of winter Chocolates on milk production of milch cows	Cross bred Jersey cow	20/12/18	Continue	3					3		3	

2 Details of Frontline Demonstrations (FLDs) -

Crop (Variety)	Title of FLD	Date of execution	Date of completion	Area (ha)	Achievements							
					No. of Beneficiaries							
					SC/ST		OBC		Others		Total	
					M	F	M	F	M	F	M	F
Oats (SKO 96)	Improved variety of fodder oat to augment fodder production in district Kulgam	6/10/18 to 12/10/18	Conti.	21.6	-	-	23	-	42	-	65	-
Brown Sarson	Yield advantage with Shalimar Brownsarson-1	6 to 12 October	Conti.	8.4			6		15		21	-
Backyard poultry rearing	Vanraja / Kroiler poultry birds as backyard poultry	12/6/18	Conti.	10 demonstrations								

2.1 Field days/KisanGosthis organized under FLDs during the reported month-

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

2.2 Diagnostic Services during the reported month-

Particulars	No. of visits	Achievements							
		No. of Beneficiaries							
		SC/ST		OBC		Others		Total	
		M	F	M	F	M	F	M	F
Scientists' visit to farmers' fields	16		-	35		306	-	341	341
Farmers' visit to KVK	383	-	-	-	-	383	-	383	-

3. Trainings conducted during the reported month

S. No.	Trainees	Title of the training	Date	No. of Participants							
				SC/ST		OBC		Others		Total	
				M	F	M	F	M	F	M	F
	Crop production	Four trainings on Soil health management & Orchard sanitation	5, 7, 20 and 23 December 2018	--	--	--	--	335	--	335	
		Three Training cum awareness programmes on safe Use of pesticides in collaboration with Division Of Plant Pathology SKUAST-K under DST project.	25,26 and 27 December	--	--	77	-	183	-	260	-
		One Training on Training and pruning of High density Apple orchards	29 December, 2018	--	--	-	-	57	-	57	
		One Farmer Scientist Training cum interaction Programme Under ATMA in collaboration with Agriculture Department Kulgam	24 December, 2018	--	--	--	--	45	-	45	
	Backyard poultry / dairy farming	Various disease and deficiency problems in livestock and management during winter	23 December, 2018	-	-	-	-	109	-	109	-
	Rural Youths'/ School Dropouts' training										
	In-service training/Extension Personnel	One Training on Training and pruning of High density Apple orchards	29/ December 2018	-	-	-	-	15	-	15	

4. Skill Development programme (16 hours and less than 200 hours) conducted during the reported month

S. No.	Title of the Training	Date	No. of days	No. of Participants							
				SC/ST		OBC		Others		Total	
				M	F	M	F	M	F	M	F

4.1 Skill Development programme (200 hours and above) conducted during the reported month

S. No.	Title of the Training	Date	No. of days	No. of Participants							
				SC/ST		OBC		Others		Total	
				M	F	M	F	M	F	M	F
1	Vermicomposting	26 December, 2018	30	--	--	--	--	20	--	20	--
2.	Small poultry Farming	26 December, 2018	30	--	--	--	--	15	--	15	--

5. Other extension activities carried out during the reported month

Activity	No.	Achievements								Extension personnel	
		No. of beneficiaries									
		SC/ST		OBC		Others		Total			
		M	F	M	F	M	F	M	F	M	F
Exposure visits of farmers by KVK to other place											
Exposure visits of farmers at KVK	2	--	--	57	30	105	-	162	30	15	-
Animal camps	1	--	--	57	30	--	-	--	--	--	--
Agricultural camps	--	--	--	--	--	--	-	--	--	--	--
Other result / method demonstrations	16	--	--	--	--	335	-	335	-	--	--
Extension literature distributed	400	--	--	--	--	400	-	400	-	--	--
Kisangosthi (other than FLDs)											
Field Days (other than FLDs)											
Farmer scientist interaction	2	--	--	--	--	90	--	90		17	--
Lecture delivered	2	--	--	--	--	160		160		12	
Exhibitions											
Film show											
KisanMela											
TV talk											
Radio talk											
Publications											
Extension literature											
Magazines/Newsletters											
Papers/Articles											
Reports											
Press releases											
Technology Week											
Important days(Soil day and Kisan Divas)	2	--	--	--	--	--	-	168	--	--	--

6. Other activities during the reported month-

Particular	Achievements
Training received by staff of KVK (2 No.)	One scientist and one DPL received 2 days training on training and

	pruning of HDP orchards
Revenue generated from sale of produce (Rs.)	Rs. 35415/=

7. Details of samples analyzed during the reported month

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	76 samples were received during the month and analysis shall be done in January.				--			
Soil Health card issued	93	82	9	--				
Water Sample analysed								

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

Mobile Advisory			
S. No.	No. of farmers Covered	Messages	Write the message sent through M-Kisan Portal
1	1888	2	<p>1) In view of the expected snowfall farmers are advised to shake the fruit trees to remove snow, provide support to the newly planted and weak plants, improve drainage in orchards and agriculture crops, keep the dairy and poultry units warm and be in touch with the Kendra.</p> <p>2) KVK Kulgam is celebrating soil health week.e.f5th December 2018 in which method demonstrations on soil sample collection rapid soil testing, group discussions, literature distribution, awareness camps and interactions shall be conducted. Farmers are requested to remain in touch with the Kendra.</p>

9. Crop-wise seed produced during the reported month

Crop	Name of the Crop /Breed	Quantity (in quintals)	No. of farmers			
			SC/ST	OBC	Others	Total
Cereals						

Oilseed						
Pulses		--				
Any Others		--				

10. Crop-wise saplings produced during the reported month

Crop	Name of the Crop/ variety	Quantity (in Numbers)	No. of farmers			
			SC/ST	OBC	Others	Total
Vegetables Seedling						
Fruits						
Flowers						
Fodder						
Any others						

11. Live-stock strains and finger lings produced during the reported month

Sr. No.	Particulars	No. of farmers			
		SC/ST	OBC	Others	Total
1	Newly born calf	-	-	-	-
2	Poultry birds	-	-	-	-

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

S. No.	Activity/Action Plan	No. of Program	No. of Participants	Thematic Areas/agri enterprises/proven technologies/crops, animal etc.
1.	Interventions of KVK having soil testing facility to provide technological backstopping on soil health cards to Agriculture Departments at district level.			
	a) Training to extension personnel			
	b) Advisories to farmers	1	1888	Soil health
	c) Any other intervention (please specify) Method demonstrations for soil sampling technique	16	335	Soil health
2.	Training of Rural youths/farmers in the soil and water management at KVKs			Soil health
3.	Training on collection of soil samples to			
	a) Farmers	4	335	Soil health management
	b) Extension personnel			
4.	Training of farmers on			
	a) Balanced use of fertilizer			
	b) Integrated Nutrient Management			

	c) Liquid Fertilizer			
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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	2	196	Various animal disease and deficiency problems in livestock and management during winter
	Resource Conservation			
	a) Demonstration on water conservation			
	b) Demonstration on micro irrigation			

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 Budget excluding salary component from KVK	1250000
2.	DBT Applicable Component (OFT, FLD, Training & other extension activities) fund allocation during the month	-
3.	Total No. of Beneficiaries Received funds in kind during the month	-
4.	No. of Beneficiaries records digitized	-
5.	No. of Aadhar authenticated beneficiaries from total number of farmers mentioned during the month	-
6.	No. of Beneficiaries having Mobile No. from total number of farmers mentioned during the month	-

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	<ul style="list-style-type: none"> • Cleaning of Administrative block • Cleaning of KVK premises
2.	Sanitation and SWM	
3.	Cleaning and beautification of surrounding areas	
4.	Vermi - composting/composting of biodegradable waste management	<ul style="list-style-type: none"> • One month skill development programme started w.e.f 26 December, 2018 which shall help in composting of material obtained from dairy unit and crop residues
5.	Used water for agriculture/ horticulture application	
6.	Swachhata awareness at local level	<ul style="list-style-type: none"> • SwachhtaPakhwara celebrated w.e.f 16 to 31 December,2018
7.	Any other (mention the activities)	<ul style="list-style-type: none"> • Orchard sanitation campaign conducted during the month.

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)
1.	Up-keeping of office and residential campus	Rs.3500
2.	House-keeping of KVK Guest House and other such facilities	--
3.	Up-keeping of KVK farm	Rs. 1500/=
4.	Recycling of waste material towards reducing garbage and maintaining cleanliness, composting, etc.	Rs.1200=
5.	Expenditure related to any other activity that is taken-up by KVK towards cleanliness, maintenance, white wash, etc.	----
	Total	6200/=

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

Sanitation campaign

During the SwachtaPakwara KVK Kulgam conducted special drive on orchard sanitation and organic input agriculture. The programme was conducted at 7 villages of district in which 126 farmers participated. KVK Kulgam conducted programmes on sanitation with emphasis on orchard sanitation and organic input agriculture as a continuation of campaign under SwachtaPakhwara.

Scientists highlighted the importance of orchard sanitation in the reduction of disease and pest incidence in the fruit orchards the farmers. This plays a significant role in reducing pest incidence as a

very strong component of Integrated Pest Management and is of great interest to the farmers as evident from the interactions on spot. Scientists also demonstrated the soil sampling techniques and made awareness about the process of disposing and

decomposing organic residues for making a very good on-farm source of nutrient as a part of integrated nutrient management. Besides animal scientist explained how residues can be converted into nutritious feed blocks which can be used in lag phase during winter when there is acute shortage of fodder and forage. He encouraged farmers to attend trainings organised by the Kendra for the purpose. Farmers were made to understand that proper handling of crop residues and other organic wastes not only cleans the premises and environment but also increases the aesthetic value of villages besides acting as a good source of nutrients especially micronutrients, which is essential for sustaining soil fertility and soil health. Relevant literature was also distributed among the farmers.



Farmer Interaction Programmes

3 training cum interaction programme were also conducted on 24, 25 and 29 /12/2018 to Create Awareness about the safe use of pesticides and reducing pesticide risk. Programmes were aimed at reducing the risk in view of indiscriminate and improper use of agro-chemicals in the agriculture and horticulture crops. Orchard sanitation and strong focus was on use of organic and bio products for sustainability and environmental safety. 205 farmers and extension functionaries participate in these programme.



Animal Clinical Camp

One Animal clinical camp was also held at KVK Kulgam SKUAST-



Kashmir on 24 December 2018 in which by KVK in collaboration with line department of Animal Husbandry. Around 87 farmers and farm women participated in the programme. Animals were inspected for various disease ailments and vaccinated by a team of field functionaries and animal Scientist of the Kendra.

Skill Development Programme

KVK Kulgam also started one month Skill development programme on vermicomposting during the Pakhwara on 26th December with an objective to encourage proper disposal of organic residues and side by side provide opportunity to earn a respectable livelihood through entrepreneurship development in Vermicomposting. In this training programme 20 youth shall be trained on various aspects of vermicomposting so that the trainees at the end of the training are equipped with all skill to start their units for livelihood and for meeting the demand in the market. The trainees shall learn by doing and shall be guided by the Kendra for establishment of the vermicomposting units at their farms. Exposure visits to the successful entrepreneurs are the part of the programme and such entrepreneurs shall also be involved in the training as master trainers. Kendra is also putting its efforts for market linkage well in advance for the group. Experts from other relevant departments will also be involved to make programme more meaningful.

