Monthly Progress Report for the Month of September 2018 (Ist day to last day of the month)

Name of the KVK: KULGAM

1. Details of On Farm Trials (OFT) -

| S. | Title of OFT | Crop | Date of | Date of | | | | | | veme | | | |
|----|--|--------------------------------|------------|------------|------------------|-----|----|----|----|------|--------|----|-----|
| No | | (Variet | execution | completion | Area | | | - | | | ciarie | | |
| | | y) | | | (ha) | SC/ | ST | OF | BC | Ot | hers | To | tal |
| | | | | | | Μ | F | Μ | F | Μ | F | Μ | F |
| 1 | Control of pre- harvest fruit drop in apple Cv- Red delicious | Apple | 13-04-2018 | Continue | 15 Trees | 2 | | | | 3 | | 5 | |
| 2 | Popularization of local scented rice in high altitude belts of district Kulgam | Paddy | 25/4/2018 | continue | 1 ha | | | | | 10 | - | 10 | |
| 3 | Management of Collar rot through Bio agents | Apple | 3/4/2018 | continue | 30 No | | | 1 | - | 2 | | 3 | |
| 4 | Integrated Management of Chilli wilt | Chilli | 3/5/2018 | Continue | 06 Marla s | | | | | 3 | | 3 | |
| 5 | Control of pre- harvest fruit drop in apple Cv- Red delicious | Apple | 25/4/2018 | continue | 25 No | | | 2 | | 3 | | 5 | |
| 6 | 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 | |
| 7 | Clinical Management of foot rot | Sheep | 27-6-2017 | continue | 12 No | | | | | 12 | | 12 | |
| 8 | Assessing the performance of Potassium Permanganate as preventive measures for subclinical Mastitis in | Cross bred Jersey cow | 01-03-2018 | Continue | 12 | | | | | 12 | | 12 | T |

| | of Frontline Demonstration | | · · | 1 | 1 | | | | | | | |
|------------------------------------|--|--|----------------|--------------------------|-----|---|---------|---|-------|--------|----|------|
| Crop | Title of FLD | Date | Date of | | | | | | ieven | | | |
| (Variet | | of | comple | | | | | | Bene | ficiaı | 1 | |
| y) | | execu tion | tion | Area (ha) | SC/ | | 0] C | | Oth | ners | T | otal |
| | | | | | Μ | F | Μ | F | М | F | Μ | F |
| Rice (K-448) | Farmers own seed production | 15-25 April, 2018 | Continu ing | 10.8 | - | - | 7 | | 45 | 2 | 54 | 2 |
| Maize (SMC- 3) | Performance of maize variety Shalimar maize Composite-3 | 20 to 25 th April - 2018 | -do- | 12.4 | 9 | | 8 | | 43 | 2 | 60 | 2 |
| Apple | Demonstration of spray schedule | 12/3/2 018 | -do- | ` | 5 | | 5 | | 50 | 5 | 60 | 5 |
| Apple | Demonstration on Canker Management | 3/4/20 18 | -do- | 90 tress | 5 | | 5 | | 80 | | 85 | 5 |
| Backyar d poultry rearing | Vanraja / Kroiler poultry birds as backyard poultry | | -do- | 10 demonst rations | | | | | | | | |
| Sheep | Oral administration of recommend dose of (Albendazole750mg+iverm ectin25mg/30ml) Prevention and control of parasitic diseases of small ruminants by de-worming (50 animals) | 1-3- 2018 | -do- | 50 sheep | 10 | | 20 | | 20 | | 50 | |

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

| | | Achievements | | | | | | | | | | |
|-------------|----------|----------------------|--|--|--|----|----|----------------|----|--|--|--|
| Name of | No. of | No. of Beneficiaries | | | | | | | | | | |
| Activity | Activity | SC/ST OBC Others T | | | | | | | | | | |
| | | M F M F M F | | | | | | | F | | | |
| Field Day | 1 | | | | | 25 | 00 | M 25 | 00 | | | |
| KisanGosthi | 1 | | | | | 23 | 00 | 23 | 00 | | | |

2.2 Diagnostic Services during the reported month-

| | | 1 | Achie | eveme | ents | | | | | | |
|-------------|---------------|------------------------------------|-------|-------|------|-----|-----|---|---|--|--|
| | No. of visits | No. of visits No. of Beneficiaries | | | | | | | | | |
| Particulars | | SC/ST OBC | | Oth | ers | Tot | tal | | | | |
| | | | | | | | | | | | |
| | | Μ | F | Μ | F | Μ | F | Μ | F | | |

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| Scientists' visit to farmers' fields | 3 | | | 28 | | 28 | 0 |
|--------------------------------------|-----|--|--|-----|----|-----|----|
| Farmers' visit to KVK | 630 | | | 312 | 07 | 321 | 07 |

3. Trainings conducted during the reported month

| S. | Trainees | Title of the training | Date | | | No. | of Pa | artici | pant | S | |
|-----|--|--|-----------|----|-----|-----|-------|--------|------|----|------|
| No. | | | | SC | /ST | OI | BC | Oth | ners | To | otal |
| | | | | Μ | F | Μ | F | Μ | F | Μ | F |
| | Crop production | Post-Harvest Management of Apple and aromatic rice | 6/9/18 | 0 | 0 | 25 | 0 | 0 | 0 | 25 | 0 |
| | | Environment and health problems and Reducing pesticide risk | 12/9/18 | 00 | 00 | 52 | 13 | 15 | 0 | 67 | 13 |
| | Backyard poultry farmers | One day training cum distribution programme on Back yard poultry farming as a component of IFS | 26/9/18 | 0 | 0 | 12 | 0 | 22 | 0 | 34 | 0 |
| | Nutrition | Importance and preparation of nutritious foods in home | 4&11/9/18 | 0 | 0 | 0 | 34 | 12 | 74 | | 108 |
| | Rural Youths'/ School Dropouts' training | | | | | | | | | | |
| | _ | | | | | | | | | | |
| | In-service training/Extension Personnel | | | | | | | | | | |
| | | | | | | | | | | | |

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 | No. of Participants | | | | | | | |
|--------|-----------------------|------|--------|---------------------|----|-----|---|--------|---|-----|-----|
| | | | days | SC/ | ST | OBC | | Others | | Tot | tal |
| | | | | М | F | Μ | F | М | F | М | F |
| | | | | | | | | | | | |
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Page

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

| S. No. | Title of the Training | Date | No. of | No. of Participants | | | | | | | |
|--------|---------------------------------------|------|--------|---------------------|-------|---|----|--------|---|-------|----------|
| | | | days | SC/ | SC/ST | | BC | Others | | Total | |
| | | | | М | F | Μ | F | М | F | Μ | F |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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5.Other extension activities carried out during the reported month

| Activity | | | | Α | chiev | veme | nts | | | Exte | nsion |
|---|-------|-----|-----|-------|-------|-------|--------|----|-------|--------|-------|
| | No. | | | No. (| of be | nefic | ciarie | es | | perse | onnel |
| | | SC | /ST | 0 | BC | Oth | ners | Te | otal | | |
| | | Μ | F | Μ | F | Μ | F | Μ | F | Μ | F |
| Exposure visits of farmers by KVK to | 1 | | | | | | | 25 | 0 | | |
| other place | | | | | | | | | | | |
| Exposure visits of farmers at KVK | | | | | | | | | | | |
| Animal camps | | | | | | | | | | | |
| Agricultural camps | | | | | | | | | | | |
| Other result / method demonstrations | 02 | 0 | 0 | 0 | 34 | 12 | 74 | | 108 | | |
| Extension literature distributed | 1 | 0 | 0 | 0 | 34 | 12 | 74 | | 108 | | |
| Kisangosthi (other than FLDs) | | | | | | | | | | | |
| Field Days (other than FLDs) | 1 | 00 | 00 | 00 | 00 | 25 | 0 | 25 | 0 | | |
| Farmer scientist interaction | | | | | | | | | | | |
| Lecture delivered | | | | | | | | | | | |
| Exhibitions | | | | | | | | | | | |
| Film show | | | | | | | | | | | |
| KisanMela | 1 | 00 | 00 | 00 | 00 | 25 | 0 | 25 | 0 | | |
| TV talk | | | | | | | | | | | |
| Radio talk | | | | | | | | | | | |
| Publications | | | | | | | | | | | |
| Extension literature | | | | | | | | | | | |
| Magazines/Newsletters | | | | | | | | | | | |
| Papers/Articles | | | | | | | | | | | |
| Reports | 1 | | | | | | | | | | |
| Press releases | 1 | | | | | | | | | | |
| Technology Week | | | | | | | | | | | |
| Important days | | | | | | | | | | | |
| 6. Other activities during the reported | d mon | th- | | | | | | | | | |
| Particular | | | | | | | | Α | chiev | ements | |

Page 4

| Training received by staff of KVK (No.) | 2 |
|--|-------------|
| Revenue generated from sale of produce (Rs.) | Rs. 22000/= |

7. Details of samples analyzed during the reported month

| Details | | Through S | oil Water l | ab | Through Mini Soil Water lab | | | | | | | |
|-----------------------------|-----|-------------------|--------------------|-----------------------------|-----------------------------|-------------------|--------------------|-----------------------------|--|--|--|--|
| | No. | No. of Farmers | No. of Villages | Amount realized (Rs.) | No. | No. of Farmers | No. of Villages | Amount realized (Rs.) | | | | |
| Soil Samples tested | | | | | | | | | | | | |
| Soil Health card issued | | | | | | | | | | | | |
| Water Sample analysed | | | | | | | | | | | | |

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

| | | | Mobile Advisory |
|-------|-------------------|-----------|---|
| S.No. | No. of farmers | Messages | Write the message sent through M-Kisan Portal |
| | Covered | Micssages | |
| | | | |

9. Crop-wise seed produced during the reported month

| Crop | Name of the Crop | Quantity (in | | No | o. of farmers | |
|---------|------------------|--------------|-------|-----|---------------|-------|
| | /Breed | quintals) | SC/ST | OBC | Others | Total |
| Cereals | | | | | | |
| Oilseed | | | | • | | |
| Pulses | | | | | | |
| Any | | | | | | |
| Others | | | | | | |

10. Crop-wise saplings produced during the reported month

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

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

| Sr. No. | Particulars | N | o. of farme | rs | |
|------------|-----------------|-------|-------------|--------|-------|
| | | SC/ST | OBC | Others | Total |
| 1 | Newly born calf | - | - | - | - |
| 2 | Poultry birds | - | 156 | 94 | 250 |

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

| S. No. | Activity/Action Plan | | No. of Program | No. of ticipants | Thematic Areas/agri enterprises/pr oven technologies/c rops, animal etc. |
|---------|---|----------------------|---------------------|---------------------|--|
| 1. | Interventions of KVK having soil to provide technological backstop health cards to Agriculture Depar level. | oping on soil | | | |
| | a) Training to extension personn b) Advisories to farmers | el | - | 213 | Soil health/crop production/ animal science |
| | c) Any other intervention (please emphasis on soil health during programmes conducted by KV | g 4 training | 4 | 259 | |
| 2. | Training of Rural youths/farmers water management at KVKs | | | | |
| 3. | Training on collection of soil sama) Farmersb) Extension personnel | ples to | | | |
| 4. | Training of farmers on a) Balanced use of fertilizer b) Integrated Nutrient Managem c) Liquid Fertilizer | ent | 1 | 25 | do |
| 12.B: O | ther activities | | | | |
| S. No. | Activity/Action Plan | No. of Programmes | No. of Participa | enterp techno | tic Areas/agri prises/proven plogies/crops, imal etc. |

| | | 1.08.000000 | 1 | technologies/crops, animal etc. |
|----|---|-------------|----|------------------------------------|
| 1. | Animal husbandry programmes/technologies including feeding & management of animals training programme organized | 1 | 34 | Livestock production |
| | Resource Conservation | | | |
| | a) Demonstration on water | | | |

Page **O**

| 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 | 1250000 |
| | Budget excluding salary component from KVK | |
| 2. | DBT Applicable Component (OFT, FLD, Training & other extension | 00 |
| | activities) fund allocation during the month | |
| 3. | Total No. of Beneficiaries Received funds in kind during the month | 00 |
| 4. | No. of Beneficiaries records digitized | Nil |
| 5. | No. of Aadhar authenticated beneficiaries from total number of farmers | 00 |
| | mentioned during the month | |
| 6. | No. of Beneficiaries having Mobile No. from total number of farmers | 00 |
| | 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 | 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 | Composting of material obtained from dairy unit and crop residues |
| 5. | Used water for agriculture/ horticulture application | |
| 6. | Swachhata awareness at local level | Discussion and debate |
| 7. | Any other (mention the activities) | |

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

| S. | Particulars | Expenditure (Rs) |
|-----------|--|------------------|
| No. | | |
| 1. | Up-keeping of office and residential campus | Rs.5500 |
| 2. | House-keeping of KVK Guest House and other such facilities | |
| 3. | Up-keeping of KVK farm | Rs. 6000/= |
| 4. | Recycling of waste material towards reducing garbage and maintaining cleanliness, composting, etc. | Rs.2500 |
| 5. | Expenditure related to any other activity that is taken-up by KVK towards cleanliness, maintenance, white wash, etc. | |

| Total 14000/= |
|---------------|
|---------------|

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

(I) Brief Report CELEBRATION OF NUTRITION WEEK AT KVK KULGAM

Under the celebration of Nutrition three interactive awareness cum demonstration programmes on healthy human nutrition were organized on 04-09-2018 06-09-2018 and 11 -09-2018 by KVK Kulgam. 08 Rural Women and 28 women associated with ICDS scheme and 80 students of degree college Kulgam participated in the programmes. Awareness about the following topics was given

- Preparation of healthy and nutritious food in the kitchen.
- Methods for Enhancement of nutritive value of food
- Taste enhancement in healthy foods for improving their acceptability by babies
- Better plant protection options for maintaining the hygienic quality of food
- Soil health improvement for nutritious and healthy food production.

Diverse types of Sandwich preparation and confectionary making was demonstrated to the participants. A visit of participants to different components of the working Integrated Farming System of the KVK was also facilitated. The participants were highly satisfied with the programmes and requested for more such programmes in the future.

Training Programme On Pesticide Risk reduction

A training cum assessment programme was conducted on Risk Assessment of Pesticide and Fungicide Exposure on Orchard Farmer Population of Kashmir Valley and Designing Preventive Measures for Minimizing Pesticide Exposure in collaboration with Division of Biotechnology, SKUAST-Kashmir under the project, " Screening and awareness camp through Biotechnological Tools". 80 orchardists of District Kulgam participated in the programme and during the Programme the participants were given awareness about

- Deleterious effects of pesticides on human health.
- Safe handling and use of pesticides
- Diseases and disorders associated with Indiscrimate use of pesticide

Backyard Poultry Training cum Distribution Programme

A Backyard Poultry Training cum Distribution Programme was organized on 26-09-2018 at KVK Kulgam, in which 34 backyard poultry rearing farmers participated. Salient features of the Programme were

- Awareness about the economic profitability of backyard poultry
- Role of backyard poultry as a component of Integrated Farming System in enhancing the sustainability of the system through the provision of more working days.
- Distribution of 200 backyard poultry birds among the farmers.

Distribution of starter dose of feed and medicine against common poultry disease were carried out at the end.

KisanMelaCum Rice Field Day

A kisanmela cum Rice filed day was held at MRCFC. As per the instructions received from Directorate of extension SKUAST-Kashmir KVK actively participated in the programme along with progressive farmer of the district. An exposure field visit for identifying suitable varieties of Paddy and interaction was held during the programme. Honourable MP was chief guest on the occasion. Besides MLAs, Directors, Deans, HODs and scientists a huge number of farmers attended the event.

SwacchttaAbyian:

Different activities were conducted under this campaign and a separate report has been submitted by the Kendra.



(II) Photograph (3-4) JPEG