**Requisite Information to be submitted (*Soft Copy only in CD*) for ICAR-ATARI, Zone-VII Annual Report, 2018-19**

1. **KVK : Mamit**

**2. Summary of Agricultural Technologies assessed and Refined under different thematic**

 **Areas during 2018-19**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Thematic area**  | **No. of Technology Assessed** | **No. of Trials** | **No. of Locations** | **Farmer Beneficiary (No.)** |
| **1** | Varietal Evaluation | 1 | 2 | 2 | 2 |
| **2** | Integrated Nutrient Management | 3 | 13 | 5 | 13 |
| **3** | Integrated Crop Management | 1 | 2 | 2 | 2 |
| **4** | Integrated Pest Management |  |  |  |  |
| **5** | Integrated Disease Management |  |  |  |  |
| **6** | Weed Management |  |  |  |  |
| **7** | Water management |  |  |  |  |
| **8** | Storage technique |  |  |  |  |
| **9** | Farm Machineries |  |  |  |  |
| **9** | Value addition |  |  |  |  |
| **10** | Small scale income generating enterprise |  |  |  |  |
| **11** | Seed / Plant production |  |  |  |  |
| **12** | Drudgery reduction |  |  |  |  |
| **13** | Post-harvest lost/ technology |  |  |  |  |
| **14** | Resource Conservation Technology (RCTs) |  |  |  |  |
| **15** |  Mushroom cultivation |  |  |  |  |
| **16** | Integrated farming System | 3 | 9 | 3 | 9 |
|  | **Total** |  |  |  |  |
| **Sl. No**. | **Thematic area** | **No. of technology refined** | **No. of trials** | **No. of Locations** | **Farmer Beneficiary (No.)** |
| **1** | Varietal Evaluation | – | - | – | - |
| **2** | Integrated Nutrient Management | – | - | – | - |
| **3** | Integrated Crop Management | – | - | – | - |
| **4** | Integrated Pest Management | – | - | – | - |
| **5** | Integrated Disease Management | – | - | – | - |
| **6** | Weed Management | – | - | – | - |
| **7** | Water management | – | - | – | - |
| **8** | Storage technique | – | - | – | - |
| **9** | Farm Machineries | – | - | – | - |
| **9** | Value addition | – | - | – | - |
| **10** | Small scale income generating enterprise | – | - | – | - |
| **11** | Seed / Plant production | – | - | – | - |
| **12** | Drudgery reduction | – | - | – | - |
| **13** | Post-harvest lost/ technology | – | - | – | - |
| **14** | Resource Conservation Technology (RCTs) | – | - | – | - |
| **15** | Mushroom cultivation | – | - | – | - |
| **16** | Any other (Pl. specify) | – | - | – | - |
|  | **Total** | 8 | 26 | 12 | 26 |

**3. Summary of Livestock Technologies assessed and refined under different thematic areas during 2018-19**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **No. of Technology Assessed** | **No. of Trials** | **No. of locations** | **Farmer Beneficiary (No.)** |
| **1** | Disease Management |  |  |  |  |
| **2** | Evaluation of breed | 3 | 13 | 4 | 13 |
| **3** | Feed and fodder Management | 1 | 3 | 3 | 3 |
| **4** | Nutrition Management |  |  |  |  |
| **5** | Production and Management |  |  |  |  |
| **6.** | Value Addition |  |  |  |  |
| **7.** | Small Scale income generating enterprises |  |  |  |  |
| **8.** | Fish production |  |  |  |  |
| **9.** | Any other (Pl. specify) |  |  |  |  |
|  | **Total** | **4** | **16** | **7** | **16** |
| **Sl. No.** | **Thematic area** | **No. of Technology Refined**  | **No. of Trials** | **No. of locations** | **Farmer Beneficiary (No.)** |
| **1** | Disease Management |  |  |  |  |
| **2** | Evaluation of breed |  |  |  |  |
| **3** | Feed and fodder Management |  |  |  |  |
| **4** | Nutrition Management |  |  |  |  |
| **5** | Production and Management |  |  |  |  |
| **6.** | Value Addition |  |  |  |  |
| **7.** | Small Scale income generating enterprises |  |  |  |  |
| **8.** | Fish production |  |  |  |  |
| **9.** | Any other (Pl. specify) |  |  |  |  |
|  | **Total** |  |  |  |  |

**4. Frontlin**e **Demonstration on Oilseeds Crops during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Variety** | **No. of Farmers/ Demonstrations** | **Area** | **Average Yield (q/ha)** | **% Increase** **(Av.) over Check** | **Average Cost of cultivation (Rs./ha)** | **Av.****B:C Ratio** |
| **(ha)** | **Demo** | **Check** | **Demo** | **Check** |
| Groundnut |  |  |  |  |  |  |  |  |  |
| Sunflower |  |  |  |  |  |  |  |  |  |
| Linseed |  |  |  |  |  |  |  |  |  |
| Mustard |  |  |  |  |  |  |  |  |  |
| Rapeseed |  |  |  |  |  |  |  |  |  |
| Sesamum |  |  |  |  |  |  |  |  |  |
| Soybean |  |  |  |  |  |  |  |  |  |
| Toria |  |  |  |  |  |  |  |  |  |
| oil palm | Tenera | 10 | 10 | 2757.5 | 2112 | 23.41 | 120000 | 90000 | 11.49 |
| **Total** | 1 | 10 | 10 |  |  |  |  |  |  |

**5. Frontline Demonstration on Pulse Crops during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Variety** | **No. of Farmers/ Demons** | **Area** | **Average Yield (q/ha)** | **% Increase** | **Average Cost of cultivation (Rs./ha)** | **Av.****B:C Ratio** |
| **(ha)** | **Demo** | **Check** | (Av.) | **Demo** | **Check** |
| Arhar |  |  |  |  |  |  |  |  |  |
| Black gram |  |  |  |  |  |  |  |  |  |
| Cowpea |  |  |  |  |  |  |  |  |  |
| Field Pea |  |  |  |  |  |  |  |  |  |
| French Beans |  |  |  |  |  |  |  |  |  |
| Green gram  |  |  |  |  |  |  |  |  |  |
| Peas |  |  |  |  |  |  |  |  |  |
| Rajmah |  |  |  |  |  |  |  |  |  |
| Rice bean |  |  |  |  |  |  |  |  |  |
| Lentil |  |  |  |  |  |  |  |  |  |
| Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |

**6. Frontline Demonstration on Other Crops during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Variety** | **No. of Farmers/ Demos** | **Area** | **Average Yield (q/ha)** | **% Increase** | **Av. Cost of cultivation (Rs./ha)** | **Av.** **B:C Ratio** |
| **(ha)** | **Demo** | **Check** | **Demo** | **Check** |
|  **A. Cereals**  |  |  |  |  |  |  |  |  |  |
| Paddy | Local | 7 | 5.0 | 37.425 | 35.8 | 4.34 | 68000 | 66000 | 2.20 |
| Wheat |  |  |  |  |  |  |  |  |  |
| Maize (Kharif, Rabi, Summer) |  |  |  |  |  |  |  |  |  |
| Any other (Pl. Specify) |  |  |  |  |  |  |  |  |  |
| **Total** |  | 7 | 5.0 |  |  |  |  |  |  |
| **B. Vegetables** |  |  |  |  |  |  |  |  |  |
| Brinjal |  |  |  |  |  |  |  |  |  |
| Bottle Gourd |  |  |  |  |  |  |  |  |  |
| Bitter Gourd |  |  |  |  |  |  |  |  |  |
| Pointed gourd |  |  |  |  |  |  |  |  |  |
| French Bean | Arka Anoop | 10 | 0.2 | 98 | 82 | 25.93 | 76000 | 76000 | 4.03  |
| Pumpkin |  |  |  |  |  |  |  |  |  |
| Potato |  |  |  |  |  |  |  |  |  |
| Sweet Potato |  |  |  |  |  |  |  |  |  |
| Tapioca |  |  |  |  |  |  |  |  |  |
| Cabbage |  |  |  |  |  |  |  |  |  |
| Cauliflower |  |  |  |  |  |  |  |  |  |
| Carrot |  |  |  |  |  |  |  |  |  |
| Tomato | ArkaRakshak | 15 | 5.0 | 352 | 310 | 13.55 | 113600 | 113600 | 4.65 |
| Broccoli |  |  |  |  |  |  |  |  |  |
| Capsicum |  |  |  |  |  |  |  |  |  |
| Cucumber | Japanese long green | 10 | 0.2 | 122 | 103 | 25.77 | 81000 | 81000 | 3.01 |
| Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |
| **Total** |  | 35 | 5.4 |  |  |  |  |  |  |
| **C. Spices** |  |  |  |  |  |  |  |  |  |
| Turmeric |  |  |  |  |  |  |  |  |  |
| Ginger |  |  |  |  |  |  |  |  |  |
| Chillies |  |  |  |  |  |  |  |  |  |
| Coriander |  |  |  |  |  |  |  |  |  |
| Black pepper |  |  |  |  |  |  |  |  |  |
| Onion |  |  |  |  |  |  |  |  |  |
| Garlic  |  |  |  |  |  |  |  |  |  |
| Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |
| **D. Fruits** |  |  |  |  |  |  |  |  |  |
| Khasi Mandarin |  |  |  |  |  |  |  |  |  |
| Banana |  |  |  |  |  |  |  |  |  |
| Mango  |  |  |  |  |  |  |  |  |  |
| Pine apple |  |  |  |  |  |  |  |  |  |
|  Water melon |  |  |  |  |  |  |  |  |  |
|  Peach |  |  |  |  |  |  |  |  |  |
|  Straw berry |  |  |  |  |  |  |  |  |  |
|  Plum |  |  |  |  |  |  |  |  |  |
|  Guava |  |  |  |  |  |  |  |  |  |
|  Litchi |  |  |  |  |  |  |  |  |  |
|  Passion fruit |  |  |  |  |  |  |  |  |  |
| Kiwi fruit |  |  |  |  |  |  |  |  |  |
| Groom grass | Local | 5 | 2.0 | 52.5 | 50.01 | 12.3 % | 35000 | 31000 | 1.88 |
| **Total** |  | 5 | 2,0 |  |  |  |  |  |  |
| **Grand Total (A+B+C+D)** |  | 47 | 12.4 |  |  |  |  |  |  |

**7. Frontline Demonstration on Livestock & Other Enterprises during 2018-19**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Enterprise** | **Name of Breed/ Species** | **No. of farmers/ Demons** | **No. of animals, poultry birds etc.** | **Performance parameters / indicators** | **% change in the parameter** |
| **Dairying** | Cross breed | 3 | 3 | 1. SNF 2. Fat | 79.480.6 |
| **Poultry** | Rainbow Rooster | 10 | 200 | Egg production, Body weight gain in 60 days | 4.01.48 |
| **Goatery** |  |  |  | Litter size at birth & weaning, individual body wt at birth, weaning, 20th & 32nd week |  |
| **Duckery** |  |  |  | Body weight, Egg production and Egg weight |  |
| **Piggery** |  |  |  | Litter size at birth & weaning, individual body wt. at birth, weaning, 20th & 32nd week |  |
| Fishery | Common carp | 8 | 8000 | Average500gm/ fish /4 months | 20. 0 |
|  | IMC & EMC | 10 | 10000 | Body weight | 15% |
| **Total** |  | 31 |  |  |  |

**8. Training programmes for farmers during 2018-19**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **No. of Trainings (Courses)** | **No. of participants** |  |  |
| **Male**  |  |  | **Female**  |  | **G. Total** |
|  |  |  | **SC/ST** | **OBC** | **Gen** | **Total** | **SC/ST** | **OBC** | **Gen** | **Total** |
| **1.** | Crop production |  |  |  |  |  |  |  |  |  |  |
| **2.** | Horticulture |  |  |  |  |  |  |  |  |  |  |
|  | 1. Vegetable crops
 | 5 | 152 |  |  | 152 | 67 |  |  | 67 | 219 |
| b. Fruits | 4 | 115 |  |  | 115 | 81 |  |  | 81 | 196 |
| c. Ornamental plants  |  |  |  |  |  |  |  |  |  |  |
| d. Plantation crops | 4 | 123 |  |  | 123 | 65 |  |  | 65 | 198 |
| e. Tuber crops |  |  |  |  |  |  |  |  |  |  |
| f. Spices  |  |  |  |  |  |  |  |  |  |  |
| g. Medicinal and Aromatic Plants |  |  |  |  |  |  |  |  |  |  |
| h. Preservation  |  |  |  |  |  |  |  |  |  |  |
| **3.** | Soil Health and Fertility Management/ INM |  |  |  |  |  |  |  |  |  |  |
| **4.** | Livestock Production and management |  |  |  |  |  |  |  |  |  |  |
|  | 1. Dairy
 | 3 | 84 |  |  | 84 | 34 |  |  | 34 | 118 |
|  | 1. Piggery
 | 5 | 129 |  |  | 129 | 56 |  |  |  | 185 |
|  | 1. Poultry
 | 7 | 114 |  |  | 114 | 73 |  |  | 73 | 187 |
|  | 1. Duckery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Rabbitry
 |  |  |  |  |  |  |  |  |  |  |
| **5.** | Fisheries | 37 | 1414 |  |  | 1414 | 1205 |  |  | 1205 | 2619 |
| **6.** | Home science/Women empowerment | 5 |  |  |  |  | 146 |  |  | 146 | 146 |
| **7.** | Agri. Engineering |  |  |  |  |  |  |  |  |  |  |
| **8.** | IPM |  |  |  |  |  |  |  |  |  |  |
| **9.** | IDM |  |  |  |  |  |  |  |  |  |  |
| **10** | ICM |  |  |  |  |  |  |  |  |  |  |
| **11.** | IFS |  |  |  |  |  |  |  |  |  |  |
| **12.** | Production of seeds/ planting materials |  |  |  |  |  |  |  |  |  |  |
| **13.** | Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| **14.** | Agro forestry | 25 | 743 |  |  | 743 | 439 |  |  | 439 | 1182 |
| **15.** | Post harvest Technology |  |  |  |  |  |  |  |  |  |  |
| **16.** | Resource Conservation Technology |  |  |  |  |  |  |  |  |  |  |
| **17.** | Organic farming |  |  |  |  |  |  |  |  |  |  |
| **18.** | Value addition |  |  |  |  |  |  |  |  |  |  |
| **19.**  | Integrated Water management |  |  |  |  |  |  |  |  |  |  |
| **20.** | Mushroom cultivation |  |  |  |  |  |  |  |  |  |  |
| **21.** | Bee keeping |  |  |  |  |  |  |  |  |  |  |
| **22.** | Sericulture |  |  |  |  |  |  |  |  |  |  |
| **23.** | Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | **90** | 2874 | 0 | 0 | 2874 | 2166 | 0 | 0 | 2110 | 5050 |

**9. Training programmes for Rural Youth (RY) during 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **No. of Trainings (Courses)** | **No. of participants** |
| **Male**  | **Female**  |
|  |  |  | **SC/ST** | **OBC** | **Gen** | **Total** | **SC/ST** | **OBC** | **Gen** | **Total** | **G. Total** |
| **1.** | Crop production |  |  |  |  |  |  |  |  |  |  |
| **2.** | Horticulture |  |  |  |  |  |  |  |  |  |  |
|  | 1. Vegetable crops
 | 1 | 13 |  |  | 13 | 6 |  |  | 6 | 19 |
| b. Fruits | 2 | 29 |  |  | 29 | 13 |  |  | 13 | 42 |
| c. Ornamental plants  |  |  |  |  |  |  |  |  |  |  |
| d. Plantation crops | 1 | 9 |  |  | 9 | 7 |  |  | 7 | 16 |
| e. Tuber crops |  |  |  |  |  |  |  |  |  |  |
| f. Spices  |  |  |  |  |  |  |  |  |  |  |
| g. Medicinal and Aromatic Plants |  |  |  |  |  |  |  |  |  |  |
| h. Preservation  |  |  |  |  |  |  |  |  |  |  |
| **3.** | Soil Health and Fertility Management/ INM |  |  |  |  |  |  |  |  |  |  |
| **4.** | Livestock Production and management |  |  |  |  |  |  |  |  |  |  |
|  | 1. Dairy
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Piggery
 | 2 | 44 |  |  | 44 | 18 |  |  | 18 | 62 |
|  | 1. Poultry
 | 1 | 19 |  |  | 19 | 9 |  |  | 9 | 28 |
|  | 1. Duckery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Rabbitry
 |  |  |  |  |  |  |  |  |  |  |
| **5.** | Fisheries | 6 | 31 |  |  | 31 | 11 |  |  | 11 | 42 |
| **6.** | Home science/Women empowerment |  |  |  |  |  |  |  |  |  |  |
| **7.** | Agri. Engineering |  |  |  |  |  |  |  |  |  |  |
| **8.** | IPM |  |  |  |  |  |  |  |  |  |  |
| **9.** | IDM |  |  |  |  |  |  |  |  |  |  |
| **10** | ICM |  |  |  |  |  |  |  |  |  |  |
| **11.** | IFS |  |  |  |  |  |  |  |  |  |  |
| **12.** | Production of seeds/ planting materials |  |  |  |  |  |  |  |  |  |  |
| **13.** | Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| **14.** | Agro forestry | 5 | 172 |  |  | 172 | 108 |  |  | 108 | 280 |
| **15.** | Post harvest Technology |  |  |  |  |  |  |  |  |  |  |
| **16.** | Resource Conservation Technology |  |  |  |  |  |  |  |  |  |  |
| **17.** | Value addition |  |  |  |  |  |  |  |  |  |  |
| **18.** | Organic farming |  |  |  |  |  |  |  |  |  |  |
| **19.**  | Integrated Water management |  |  |  |  |  |  |  |  |  |  |
| **20.** | Mushroom cultivation |  |  |  |  |  |  |  |  |  |  |
| **21.** | Bee keeping |  |  |  |  |  |  |  |  |  |  |
| **22.** | Sericulture |  |  |  |  |  |  |  |  |  |  |
| **23.** | Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | 18 | 317 | 0 | 0 | 317 | 172 | 0 | 0 | 172 | 489 |

## 10. Vocational training programmes for Rural Youth during 2018-19

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop / Enterprise** | **Identified Thrust Area**  | **No. of Trainings (Courses)** | **Training title** | **Duration (days)** | **No. of Participants** | **Number of persons Self employed after training**  | **Number of persons employed else where** |
| **M** | **F** | **T**  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |

**11. Training programmes for Extension Personnel (EP) during 2018-19**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **No. of Trainings (Courses)** | **No. of participants** |  |
| **Male**  |  | **Female**  |  |
|  |  | **SC/ST** | **OBC** | **Gen** | **Total** | **SC/ST** | **OBC** | **Gen** | **Total** | **G. Total** |
| **1.** | Crop production |  |  |  |  |  |  |  |  |  |  |
| **2.** | Horticulture |  |  |  |  |  |  |  |  |  |  |
|  | 1. Vegetable crops
 |  |  |  |  |  |  |  |  |  |  |
| b. Fruits |  |  |  |  |  |  |  |  |  |  |
| c. Ornamental plants  |  |  |  |  |  |  |  |  |  |  |
| d. Plantation crops | 1 | 12 |  |  | 12 | 9 |  |  | 9 | 21 |
| e. Tuber crops |  |  |  |  |  |  |  |  |  |  |
| f. Spices  | 1 | 14 |  |  | 14 | 5 |  |  | 5 | 19 |
| g. Medicinal and Aromatic Plants |  |  |  |  |  |  |  |  |  |  |
| h. Preservation  |  |  |  |  |  |  |  |  |  |  |
| **3.** | Soil Health and Fertility Management/ INM |  |  |  |  |  |  |  |  |  |  |
| **4.** | Livestock Production and management |  |  |  |  |  |  |  |  |  |  |
|  | 1. Dairy
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Piggery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Poultry
 | 15 | 19 |  |  | 19 | 6 |  |  | 6 | 25 |
|  | 1. Duckery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Rabbitry
 |  |  |  |  |  |  |  |  |  |  |
| **5.** | Fisheries | 1 | 8 |  |  | 8 | 2 |  |  | 2 | 10 |
| **6.** | Home science/Women empowerment |  |  |  |  |  |  |  |  |  |  |
| **7.** | Agri. Engineering |  |  |  |  |  |  |  |  |  |  |
| **8.** | IPM |  |  |  |  |  |  |  |  |  |  |
| **9.** | IDM |  |  |  |  |  |  |  |  |  |  |
| **10** | ICM |  |  |  |  |  |  |  |  |  |  |
| **11.** | IFS |  |  |  |  |  |  |  |  |  |  |
| **12.** | Production of seeds/ planting materials |  |  |  |  |  |  |  |  |  |  |
| **13.** | Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| **14.** | Agro forestry | 2 | 19 |  |  | 19 | 11 |  |  | 11 | 30 |
| **15.** | Post harvest Technology |  |  |  |  |  |  |  |  |  |  |
| **16.** | Resource Conservation Technology |  |  |  |  |  |  |  |  |  |  |
| **17.** | Value addition |  |  |  |  |  |  |  |  |  |  |
| **18.** | Organic farming |  |  |  |  |  |  |  |  |  |  |
| **19.**  | Integrated Water management |  |  |  |  |  |  |  |  |  |  |
| **20.** | Mushroom cultivation |  |  |  |  |  |  |  |  |  |  |
| **21.** | Bee keeping |  |  |  |  |  |  |  |  |  |  |
| **22.** | Sericulture |  |  |  |  |  |  |  |  |  |  |
| **23.** | Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | 20 | 72 | 0 | 0 | 72 | 33 | 0 | 0 | 33 | 105 |

**12. Sponsored training programmes conducted by KVK during 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **No. Of course** | **No. of participants** |
| **Male**  |  | **Female**  |  |
|  |  |  | **SC/ST** | **OBC** | **Gen** | **Total** | **SC/ST** | **OBC** | **Gen** | **Total** | **G. Total** |
| **1** | Agri. Economics |  |  |  |  |  |  |  |  |  |  |
| **2** | Agri. Engineering |  |  |  |  |  |  |  |  |  |  |
| **3** | Agri. Extension |  |  |  |  |  |  |  |  |  |  |
| **4** | Agronomy |  |  |  |  |  |  |  |  |  |  |
| **5** | Animal Science  |  |  |  |  |  |  |  |  |  |  |
| **6** | Capacity building |  |  |  |  |  |  |  |  |  |  |
| **7** | Crop Production |  |  |  |  |  |  |  |  |  |  |
| **8** | Entomology | 50 | 1640 |  |  | 1640 | 972 |  |   | 972 | 2612 |
| **9** | Fisheries |  |   |   |   |   |   |   |   |   |   |
| **10** | Home Science | 50 | 947 |   |   | 947 | 1684 |   |   | 1684 | 2631 |
| **11** | Horticulture | 50 | 1630 |   |   | 1630 | 894 |   |   | 894 | 2524 |
| **12** | Inter Disciplinary |  |  |  |  |  |  |  |  |  |  |
| **13** | Plant Breeding |  |  |  |  |  |  |  |  |  |  |
| **14** | Plant Pathology |  |  |  |  |  |  |  |  |  |  |
| **15** | Plant Protection |  |  |  |  |  |  |  |  |  |  |
| **16** | Soil Science |  |  |  |  |  |  |  |  |  |  |
| **17** | Plantation Crops |  |  |  |  |  |  |  |  |  |  |
|  **18.** | Any other (Pl. Specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | 150 | 4217 | 0 | 0 | 4217 | 3550 | 0 | 0 | 3550 | 7767 |

 **13. Summary of Extension Activities organized by KVK during 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Extension Activity** | **No. Of programme** | **No. of participants** |
| **Male**  | **Female**  |
| **SC/ST** | **OBC** | **Gen** | **Total** | **SC/ST** | **OBC** | **Gen** | **Total** | **G. Total** |
| **A.** | **Extension Activities** |  |  |  |  |  |  |  |  |  |  |
| **1** | Diagnostic visits | 1307 | 825 |  |  | 825 | 482 |  |  | 482 | 1307 |
| **2** | Advisory Services | 455 | 336 |  |  | 336 | 142 |  |  | 142 | 478 |
| **3** | Animal Health Camp | 3 | 249 |  |  | 249 | 131 |  |  | 131 | 340 |
| **4** | Plant health camp |  |  |  |  |  |  |  |  |  |  |
| **5** | Training/ practical manual | 1 | 16 |  |  | 16 | 9 |  |  | 9 | 25 |
| **6** | Celebration of important days  | 6 | 124 |  |  | 124 | 61 |  |  | 61 | 185 |
| **7** | Exhibition | 4 | 434 |  |  | 434 | 364 |  |  | 364 | 798 |
| **8** | Exposure visits | 1 | 18 |  |  | 18 | 7 |  |  | 7 | 25 |
| **9** | Farm Science Club Conveners meet |  |  |  |  |  |  |  |  |  |  |
| **10** | Farmers Seminar/ workshop |  |  |  |  |  |  |  |  |  |  |
| **11** | Farmers Visit to KVK  | 148 | 384 |  |  | 384 | 259 |  |  | 259 | 643 |
| **12** | Field Day | 2 | 32 |  |  | 32 | 18 |  |  | 18 | 50 |
| **13** | Group meetings/ Discussion | 40 | 526 |  |  | 526 | 274 |  |  | 274 | 800 |
| **14.** | Awareness Camp |  |  |  |  |  |  |  |  |  |  |
| **15.** | Kisan Gosthi |  |  |  |  |  |  |  |  |  |  |
| **16.** | Kisan Mela | 2 | 267 |  |  | 267 | 178 |  |  | 178 | 445 |
| **17.** | Mahila Mandal Conveners’ meetings |  |  |  |  |  |  |  |  |  |  |
| **18.** | Method Demonstrations  | 55 | 416 |  |  | 416 | 294 |  |  | 294 | 710 |
| **19.** | Scientists visit to farmers field | 297 | 144 |  |  | 153 |  |  |  | 153 | 297 |
| **20** | Self Help Group Conveners meetings | 1 | 10 |  |  | 10 | 3 |  |  | 3 | 13 |
| **21.** | Soil health/ testing Campaigns |  |  |  |  |  |  |  |  |  |  |
| **22.** | Film show | 35 | 421 |  |  | 421 | 304 |  |  | 304 | 625 |
| **23.** | Any other (Pl. specify)  |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | 2357 | 4202 | 0 | 0 | 4211 | 2526 | 0 | 0 | 2679 | 6741 |
| **B.** | **Other Extension Activities** |  |  |  |  |  |  |  |  |  |  |
| **1.** | News paper coverage |  |  |  |  |  |  |  |  |  |  |
| **2.** | News letter |  |  |  |  |  |  |  |  |  |  |
| **3.** | Research papers | 1 |  |  |  |  |  |  |  |  |  |
| **4.** | Technical report/ article | 1 |  |  |  |  |  |  |  |  |  |
| **5.** | Radio talks |  |  |  |  |  |  |  |  |  |  |
| **6.** | TV Talks |  |  |  |  |  |  |  |  |  |  |
| **7.** | Electronic media |  |  |  |  |  |  |  |  |  |  |
| **8.** | CD publication |  |  |  |  |  |  |  |  |  |  |
| **9.** | Extension literature |  |  |  |  |  |  |  |  |  |  |
| **10.** | Technical bulletins |  |  |  |  |  |  |  |  |  |  |
| **11.** | Literature delivered to resource person | 19 | 204 |  |  | 204 | 178 |  |  | 178 | 382 |
| **12.** | Leaflets/folders | 12 | 2004 |  |  | 2004 | 1502 |  |  | 1502 | 3506 |
| **13.** | Any other (Pl. Specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | 33 | 2208 | 0 | 0 | 2208 | 1680 | 0 | 0 | 1680 | 3888 |
|  | **Grand Total (A+B)** | 2390 | 6410 | 0 | 0 | 6419 | 4206 | 0 | 0 | 4359 | 10629 |

**14. Production of seeds, planting materials and bio-products during 2018-19**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Major group/ Class** | **Quantity** |
| **A.** | **Seeds (qt)** |   |
| **1** | Cereals | 6.0 |
| **2** | Oilseeds |  |
| **3** | Pulses |  |
| **4** | Vegetables | 1.35 |
| **5** | Spice |  |
| **6** | Any Other (Pl. specify) |  |
|  | i. |  |
|  | ii. |  |
|  | **Total (in Qt)** | **7.35** |
| **B.** | **Planting materials (in Nos.)** |  |
| **1** | Fruits | 2340  |
| **2** | Plantation crops | 4000 |
| **3** | Vegetables | 35000 |
| **4.** | Flowers/ cuttings |  |
| **5** | Any Other (Pl. specify) |  |
|  | i. |  |
|  | ii. |  |
|  | **Total** | **41340**  |
| **C.** | **Bio-products** |  |
| **1** | Bio-fertilizers (qt) | 12 |
| **2** | Bio-agents (qt) |  |
| **3** | Bio-pesticides (ltr) |  |
|  | **Total (excluding bio-pesticides)** | 12 |
| **D.** | **Livestock** |  |
| **1.** | Livestock strains (Nos. in lakh) | 0.015 |
| **2.** | Fingerlings (Nos. in lakh) | 0.10 |
|  | **Total (Nos. in lakh)** | **0.150** |

**15. Production and Revenue generation by KVK from different sources during last three years**

1. **Seed production**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Production in ton (P) and revenue****generation in lakh (R)** | **Total** |
| **2016-17** | **2017-18** | **2018-19** | **P** | **R** |
| **P** | **R** | **P** | **R** | **P** | **R** |
| **A.** | **Cereal** |  |  |  |  |  |  |  |  |
|  | 1. Rice
 | **0.8** | **1,2000** | **0.60** | **9,000** |  |  |  |  |
|  | 1. Wheat
 |  |  |  |  |  |  |  |  |
|  | 1. Maize
 |  |  |  |  |  |  |  |  |
|  | 1. Others (Pl. Specify)
 |  |  |  |  |  |  |  |  |
| **B.** | **Oilseeds** |  |  |  |  |  |  |  |  |
|  | 1. Mustard
 |  |  |  |  |  |  |  |  |
|  | 1. Toria
 |  |  |  |  |  |  |  |  |
|  | 1. Linseed
 |  |  |  |  |  |  |  |  |
|  | 1. Soyabean
 |  |  |  |  |  |  |  |  |
|  | 1. Sesame (Til)
 |  |  |  |  |  |  |  |  |
|  | 1. Ground nut
 |  |  |  |  |  |  |  |  |
|  | 1. Others (Pl. Specify)
 |  |  |  |  |  |  |  |  |
| **C.** | **Pulses** |  |  |  |  |  |  |  |  |
|  | 1. Greengram
 |  |  |  |  |  |  |  |  |
|  | 1. Redgram
 |  |  |  |  |  |  |  |  |
|  | 1. Blackgram
 |  |  |  |  |  |  |  |  |
|  | 1. Chickpea
 |  |  |  |  |  |  |  |  |
|  | 1. Soyabean
 |  |  |  |  |  |  |  |  |
|  | 1. Lentil
 |  |  |  |  |  |  |  |  |
|  | 1. Cowpea
 |  |  |  |  |  |  |  |  |
|  | 1. Others (Pl. Specify)
 |  |  |  |  |  |  |  |  |
| **D.** | **Vegetables** |  |  |  |  |  |  |  |  |
|  | 1. Cabbage
 |  |  |  |  |  |  |  |  |
|  | 1. cauliflower
 |  |  |  |  |  |  |  |  |
|  | 1. Brinjal
 |  |  |  |  |  |  |  |  |
|  | 1. Potato
 |  |  |  |  |  |  |  |  |
|  | 1. Okra
 | **0.02** | **800** | **0.03** | **3000** |  |  |  |  |
|  | 1. Garden pea
 | **0.02** | **800** |  |  |  |  |  |  |
|  | 1. French bean
 | **0.02** | **800** | **0.02** | **800** |  |  |  |  |
| **E.** | **Spices/ Condiments** |  |  |  |  |  |  |  |  |
|  | 1. Turmeric
 |  |  |  |  |  |  |  |  |
|  | 1. Ginger
 |  |  |  |  |  |  |  |  |
|  | 1. Chilli
 |  |  |  |  |  |  |  |  |
|  | 1. Black pepper
 |  |  |  |  |  |  |  |  |
|  | 1. Cardamon
 |  |  |  |  |  |  |  |  |
|  | 1. Any other (Pl. specify)
 |  |  |  |  |  |  |  |  |
|  | **Total** |  |  |  |  |  |  |  |  |

1. **Planting Materials/ Seedlings produced during last 3 years**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Planting materials** | **Production in number (P) and revenue****generation in lakh (R)** | **Total** |
| **2016-17** | **2017-18** | **2018-19** | **P** | **R** |
| **P** | **R** | **P** | **R** | **P** | **R** |
| **A.** | **Vegetables** |  |  |  |  |  |  |  |  |
|  | 1. Brinjal
 | 3,000 | 300 | 1,200 | 120 | 5000 |  | **9200** | **420** |
|  | 1. Tomato
 | 5,000 | 500 | 2,000 | 200 | 10000 |  | **17000** | **700** |
|  | 1. Cabbage
 | 5,000 | 500 | 2,000 | 200 | 10000 |  | **17000** | **700** |
|  | 1. Broccoli
 | 3,000 | 300 | 1,000 | 100 | 5000 |  | **9000** | **400** |
|  | 1. Chilli
 | 2,000 | 200 | 1,000 | 100 | 3000 |  | **6000** | **300** |
|  | 1. Capsicum
 | 1,000 | 100 | 5,60 | 280 | 2000  |  | **3560** | **380** |
| **B.** |  **Fruits** |  |  |  |  |  |  |  |  |
|  | 1. **Papaya**
 | **1000** | **2000** | **1000** | **2000** | 2340 |  | **4340** | **4000** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **C.** | **Ornamental plants/ trees** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **D.** | **Tree species** |  |  |  |  |  |  |  |  |
|  | Arecanut  |  |  |  |  | 1000 |  |  |  |
|  | Neem  |  |  |  |  | 1000 |  |  |  |
|  | Tree bean |  |  |  |  | 1000 |  |  |  |
|  | Cotton  |  |  |  |  | 500 |  |  |  |
|  | *Accacia pinnata*  |  |  |  |  | 300 |  |  |  |
|  | Gulmohar  |  |  |  |  | 200 |  |  |  |
| **E.** | **Flowers** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **F.** | **Others (Pl. Specify)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Total** | **20,000** | **3,900** | **8,200** | **3,000** | **41,340** | **0** | **66,100** | **6,900** |

**Livestock strains/ Fingerlings produced during last 3 years**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Livestock strains / fingerlings**  | **Production in number (P) and revenue****generation in lakh (R)** | **Total** |
| **2016-17** | **2017-18** | **2018-19** | **P** | **R** |
| **P** | **R** | **P** | **R** | **P** | **R** |
| **A.** | **Livestock strains (nos. in lakh)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **B.** | **Poultry** |  |  |  |  |  |  |  |  |
|  | 1. **Rhode island red**
 |  |  |  |  | **0.006** | **1800** | **0.006** | **1800** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **C.** | **Duckery** |  |  |  |  |  |  |  |  |
|  | 1. **Khaki Campbell**
 |  |  |  |  | **0.009** | **5400** | **0.009** | **5400** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **D.** | **Fisheries/ Fingerlings (nos. in lakh)** |  |  |  |  |  |  |  |  |
|  | 1. **Common carp**
 |  |  |  |  | **0.10** | **30000** | **0.10** | **30000** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **E.** | **Others (Pl. Specify)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Total** |  |  |  |  | 0.115 | 37200 | 0.115 | 37200 |

**16. Scientific Advisory Committee (SAC) of KVK during 2018-19**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | KVK |  SAC conducted (Yes/ No) | Date (if yes) | If no, why? |
| 1. | Mamit | yes | 18/01/2019 |  |

**17. Status of Revolving Fund (RF) of KVK during 2018-19 (in lakh)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.**  | **Activities under RF** | **Opening balance as on 1st April, 2018** | **Income during the year** | **Expenditure during the year** | **Net balance in hand as on 31st March, 2019** |
|  | Soil testing ,Farm produce, Running of Dairy Unit |  2.94540 |  1.47588  |  0.314  |  4.10728  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Total** |  2.94540 |  1.47588  |  0.314  |  4.10728  |

**18. Details of Cultivable land, land not in use and revenue generation by KVK during 2018-19**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **KVK total area (ha)** | **Cultivable land area available with the KVK(ha)** | **Cultivable land area of KVK not in use (ha)** | **Revenue generated from cultivated KVK land (Rs) (1)** | **Revenue generated from other sources (Rs) other than cultivated KVK land (2)** | **Total****(1+2)** |
|  | 12.5 | 10.5 | 2.0 | 34,700 | 112,888 | 37918 |
|  |  |  |  |  |  |  |
|  | 12.5 | 10.5 | 2.0 | 34,700 | 112,888 | 37918 |

**19. Achievement of Rain Water Harvesting Structure during 2018-19**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | No. of Training programme | No. of demonstration | No. of planting materials produced | Visit by farmers | Visit by KVK staff |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**20. Achievement of Portable Carp Hatchery in KVKs during 2018-19**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Activity | Fish Species (Name) | Training conducted (No.) | Farmer Beneficiary (No.) | Demon(No.) | Farmer Beneficiary (No.) | Village covered (No.) | Fingerlings (No.) |
| **Produced** | Distributed |
| 1. |  |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |  |
|  | Total |  |  |  |  |  |  |  |  |

**21. Status of Soil & Water Testing Labs/ Soil Health Cards (SHCs) in KVKs during 2018-19**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Samples tested/ Analysed | Nos. | Farmer beneficiaries | Village covered | Amount realised (Rs.) | SHCs issued to farmers (Nos.) |
| 1. | Soil sample | 942  | 1081  | 22  | Nil  | 1081  |
| 2. | Water sample | 31  | 31  | 04  | Nil  | -  |
| 3. | Plant sample | -  | -  | -  | -  | -  |
|  | Total | 973  | 1112  | 26  | -  | 1081  |

**22. Soil testing during 2018-19**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Soil sample (No.)** | **Soil testing through** |
| **Mridaparikshak (Nagarjun)** | **Soil testing Kit (Pusa, STFR)** | **From KVK lab/ any other lab (pl. specify the name)** | **Total** |
| **1** | **942** | **-** | **-** | **942** | **942** |
|  |  |  |  |  |  |

**23. Mobile Advisory Services rendered by KVK during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Message type** | **Crop** | **Livestock** | **Weather** | **Marketing** | **Awareness** | **Other Ent.** | **Total** |
| **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** |
| Text only | 1478  |  | 963  |  | -  | -  | -  | -  | 1663  |  | -  | -  | 4104  |  |
| Voice only | 498  |  | 428  |  | -  | -  | -  | -  | 346  |  | -  | -  | 1272  |  |
| Voice and Text both | -  |  | -  |  | -  | -  | -  | -  | -  |  | -  | -  | -  |  |
| **Total** | **1976**  |  | **1391**  |  | **-**  | **-**  | **-**  | **-**  | **2009**  |  | **-**  | **-**  | **5376**  |  |

**Note: M-No. of Message, B-No. of Beneficiaries**

**24. List special programmes undertaken by the KVK, which have been financed/ sponsored by State Govt./ICAR/ Other Agencies during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of special program** | **Major Activity** | **Duration and Date** | **No. of participants** | **Special Dignitary (pl. mention the name if any)** | **Funding agency/ Sponsoring orgn.** | **Amount (Rs.) received** |
| 1 | Pradhan Mantri Fasal Bima Yojana | - | - | - | - | ICAR | - |
| 2 | Mera Gaon Mera Gaurauv |  | On going from 2015-16 |  |  | ICAR |  |
| 3 | Rabi Campaign |  | December, 2018 |  |  | ICAR |  |
| 4 | Kharif Campaign |  |  |  |  |  |  |
| 5 | PPV&FRA awareness programme | Awareness programme & Exhibition  | 2/04/2018 | 118 | Smt. Zoramdini, Block Devlopment Officer, Reieek RD Block, Mamit District | ICAR |  |
| 6 | World Soil Health Day | Training & Distribution SHC | 5/12/2018 | 82 | Mr. Vanlalruata, President, Village Panchayat  | ATMA | 21,00,000 |
| 7 | Jai Kisan Jai Vigyan  |  |  |  |  |  |  |
| 8 | Technology Week |  |  |  |  |  |  |
| 9 | Skill Development Programme under ASCI |  |  |  |  |  |  |
| 10 | Swachh Bharat Abhiyan | Cleanliness drive, Awareness, Training  | October- December, 2018  | 138 | - | ICAR | - |
| 11 | Sankalp Se Sidhi |  |  |  |  |  |  |
| 12 | Swachhta Pakhwada | Cleanliness drive, Awareness, Training | December 2018 |  |  | ICAR |  |
| 13 | Kisan Kalyan Abhiyan | Training & NEDP  | 4th June, 2018 -31st January, 2019 | 3750 | - | Govt. of India |  |
| 14 | Swachhta Action Plan |  |  |  |  | ICAR | 2,2,000 |
| 15 | Skill Training of Rural youth  | Training-3 | March 2018 | 45 |  | ICAR | 1,26,000 |
|  |  |  |  |  |  |  |
| ii. |  |  |  |  |  |  |
|  **Total** |  |

**25. Cluster FLD (CFLD) on Oilseeds under MNOOP during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Variety** | **No. of Farmers/ Demonstrations** | **Area** | **Average Yield (q/ha)** | **% Increase** **(Av.)** | **Average Cost of cultivation (Rs./ha)** | **Av.****B:C Ratio** |
| **(ha)** | **Demo** | **Check** | **Demo** | **Check** |
| Groundnut |   | - | - | - | - | - | - | - | - |
| Sunflower | - | - | - | - | - | - | - | - | - |
| Linseed | - | - | - | - | - | - | - | - | - |
| Mustard | - | - | - | - | - | - | - | - | - |
| Rapeseed | - | - | - | - | - | - | - | - | - |
| Sesamum | - | - | - | - | - | - | - | - | - |
| Soybean | - | - | - | - | - | - | - | - | - |
| Toria | - | - | - | - | - | - | - | - | - |
| **Total** | - | - | - | - | - | - | - | - | - |

**26. Cluster FLD (CFLD) on Pulses under NFSM during 2018-19**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Variety** | **No. of Farmers/ Demons** | **Area** | **Average Yield (q/ha)** | **% Increase** | **Average Cost of cultivation (Rs./ha)** | **Av.****B:C Ratio** |
| **(ha)** | **Demo** | **Check** | (Av.) | **Demo** | **Check** |
| Arhar | - | - | - | - | - | - | - | - | - |
| Black gram | - | - | - | - | - | - | - | - | - |
| Cowpea | - | - | - | - | - | - | - | - | - |
| Field Pea | - | - | - | - | - | - | - | - | - |
| French Beans | - | - | - | - | - | - | - | - | - |
| Green gram  | - | - | - | - | - | - | - | - | - |
| Peas | - | - | - | - | - | - | - | - | - |
| Rajmah | - | - | - | - | - | - | - | - | - |
| Rice bean | - | - | - | - | - | - | - | - | - |
| Lentil | - | - | - | - | - | - | - | - | - |
| Any other (Pl. specify) | - | - | - | - | - | - | - | - | - |
| **Total** | - | - | - | - | - | - | - | - | - |

**27. Literature Developed/Published (with full title, author & reference) during 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Title /and Name of Journal** | **Authors name**  | **Number of copies (where applicable)** |
| Research papers |  |  |  |
|  | "Vegetable production: A survey based study in Mamit district" *International Journal of Agriculture Sciences*, 10 (10), 6015-6017 | ROHIT SHUKLA, MD MINTUL ALI, VANLALHRUAIA, HENRY SAPLALRINLIANA  |  |
|  |  |  |  |
|  |  |  |  |
| Training manuals |  |  |  |
| Technical Report |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Book/ Book Chapter |  |  |  |
| Popular articles | **Technological Intervention for Doubling Farmers’ Income in Mamit District, Mizoram**Souvenior Krishi Unnati Mela “ Rural livelihood improvement options for tribal farmers in Mizoram” at ICAR RC NEH Region, Mizoram Centre, Kolasib, during 28th and 29th January, 2019 | R. Shukla, H. Saplalrinliana, C. Rinawma, R. Lalmuanpuii and R. Pachuau |  |
| Technical bulletins |  |  |  |
| Extension bulletins |  |  |  |
| Newsletter |  |  |  |
| Conference/ workshop proceedings |  |  |  |
| Popular articles |  |  |  |
| Leaflets/folders | Cultivation & Management of Areca nutPackage & practices of broom grass cultivation & its managementCultivation & its management of Tree beanMushroom CultivationCultivation & its management of bird’s eye chilliKitchen Gardening Integrated farming System Breeding of common carpProtected cultivation of vegetable cropsPapaya cultivation | Dr. Rebecca LalmuanpuiiDr. Rebecca LalmuanpuiiDr. Rebecca LalmuanpuiiDr. Rebecca LalmuanpuiiDr. Rebecca LalmuanpuiiDr. Rebecca LalmuanpuiiRualthantluanga PachuauRualthantluanga PachuauDr. Rohit Shukla & K, ZohminglianiDr. Rohit Shukla & K, Zohmingliani | 400400400400400400400400400400 |
| e-publications |  |  |  |
| Any other (Pl. specify) |  |  |  |
| **TOTAL** | **12** |  | **4000** |

**28. Gender Issues for technological empowerment of farm women in agriculture during 2018-19**

 **(Highlight a brief activities undertaken towards gender empowerment by your KVK with action photographs)**

**29. Awards and recognitions received by your KVK during 2018-19**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of Award/ recognition/ fellowship** | **Professional Society/ Govt./ ICAR/ Any other agency (pl. specify)** | **Value of award (Rs. In lakh)** | **Salient Contribution/ achievement** |
| 1.  | 3rd Position given by Lengpui Sanitation Committee for the year 2018.  | Lengpui Sanitation Committee, Lengpui  | Nil  | Swatch Bharat Abhiyan  |
|  |  |  |  |  |

**30. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs)**

**31.** **Functional linkage of the KVK with different organizations established during 2018-19**

|  |  |  |
| --- | --- | --- |
| **Name of organization/ Agency** | **Activities/ programmes** | **Nature of linkage** |
| 1.National Bank for Agriculture & Rural Development (NABARD).  | Project Implementation Modern Beekeeping | Funding Agent for Implementation of Modern Beekeeping within Mamit District  |
| 2. Directorate of Cold Water Fisheries Research, Uttaranchal.  | Project Implementation | Project Implementation  |
| 3. Khadi and Village Industry Board, Mizoram, Aizawl.  | Joint implementation of bee-keeping project | Joint Implementation of Beekeeping project  |
| 4. Agriculture Department (CH), Mizoram  | Fund for training And other extension activities | RKVY, NFSM, Training etc.  |
| 5. Horticulture Department, Mizoram  | Fund for training And other extension activities | Training, Demonstration etc.  |
| 6. AH & Vety. Department, Mizoram  | Training & Vaccination camp | Training & Vaccination camp  |
| 7. IGNOU, Mizoram  | Diploma courses | Diploma courses in Poultry Farming  |
| 8. Village Councils, YMA, MHIP (Local organization)  | Help in conducting trainings | Training & Seminar  |
| 9. Synthetic and Art Silk Mills’ Research Association (SASMIRA)  | Demonstration centre under schemes “Promotion of Agro textile in NE region” | Training for Usage of Green House for high value crop cultivation  |
| 10. ICAR (RC), reseaarch Complex for NEH region, Mizoram Centre, Kolasib, Mizoram  | Technology backup | Technology backup  |
| 11. ATMA & SAMETI Mizoram  | Training , Seminar & other Extension activities | Training & Seminar  |

NB: The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

**Note: The figure/ data/ information under each point must invariably tally with those provided in the Annual Report, 2018-19 to avoid any discrepancy while compilation.**

**Signature of Sr. Scientist cum Head**

**KVK Mamit District, Mizoram**