**Requisite Information for ICAR-ATARI, Zone-VII**

**Annual Report (Jan -Dec, 2022)**

1. **KVK: Mamit District, Lengpui, Mizoram**

**2. STAFF POSITION**

|  |  |  |
| --- | --- | --- |
| **Category** | **Staff** | **TOTAL** |
| **Sanctioned** | **Filled** | **Vacant** | **Sanctioned** | **Filled** | **Vacant** |
| Head (01) | 1 | 1 | - | 1 | 1 | - |
| SMS (06) | 6 | 6 | - | 6 | 6 | `- |
| Prog. Assistant (02) | 2 | 2 | - | 2 | 2 | - |
| Farm Manager (01) | 1 | 1 | - | 1 | 1 | - |
| Asst. Superintendent (01) | 1 | 1 | - | 1 | 1 | - |
| Stenography (01) | 1 | 1 | - | 1 | 1 | - |
| Supporting staff (02) | 2 | 2 | - | 2 | 2 | - |
| Driver (02) | 2 | 2 | - | 2 | 2 | - |
| **Total (16)** | **16** | **16** | - | **16** | **16** | - |

**3. Details of Villages in the KVK District**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No.****(i)** | **Total No of Villages in the District** **(ii)** | **Total no of Villages adopted by KVK till date (iii)** | **Total No of Villages covered by KVKs interventions/activities (iv)** | **% of Villages Covered based on Col. ii & iv****(v)** |
| **1** | **100** | **32** | **65** | **65 %** |
|  |  |  |  |  |

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

 **Areas**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Thematic area**  | **No. of Technology Assessed** | **No. of Trials** | **No. of Locations** | **Farmer Beneficiary (No.)** |
| **1** | Varietal Evaluation | 1 | 3 | 3 | 3 |
| **2** | Integrated Nutrient Management/ Soil health management | 1 | 3 | 3 | 3 |
| **3** | Integrated Crop Management | 1 | 3 | 3 | 3 |
| **4** | Integrated Pest Management |  |  |  |  |
| **5** | Integrated Disease Management |  |  |  |  |
| **6** | Weed Management |  |  |  |  |
| **7** | Water management |  |  |  |  |
| **8** | Storage technique |  |  |  |  |
| **9** | Farm Machineries/ implements |  |  |  |  |
| **9** | Value addition |  |  |  |  |
| **10** | Small scale income generating enterprise | 1 | 3 | 3 | 3 |
| **11** | Seed/Plant production |  |  |  |  |
| **12** | Drudgery reduction |  |  |  |  |
| **13** | Post-harvest lost/ technology |  |  |  |  |
| **14** | Resource Conservation Technology (RCTs) |  |  |  |  |
| **15** |  Mushroom cultivation |  |  |  |  |
| **16** | Marketing  |  |  |  |  |
| **17** | ICT |  |  |  |  |
| **18** | Any other (Bamboo & Broom grass) | 1,1 | 3,3 | 3,3 | 3,3 |
|  | **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/ Soil health 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/ implements |  |  |  |  |
| **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** | Marketing  |  |  |  |  |
| **17** | ICT |  |  |  |  |
| **18** | Any Other |  |  |  |  |
|  | **Total** |  |  |  |  |

**4. Summary of Livestock Technologies assessed and refined under different thematic areas**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **No. of Technology Assessed** | **No. of Trials** | **No. of locations** | **Farmer Beneficiary (No.)** |
| **1** | Disease Management |  |  |  |  |
| **2** | Evaluation of breed | 1 | 3 | 3 | 3 |
| **3** | Feed and fodder Management | 1 | 3 | 3 | 3 |
| **4** | Nutrition Management | 1 | 3 | 3 | 3 |
| **5** | Production and Management |  |  |  |  |
| **6.** | Value Addition |  |  |  |  |
| **7.** | Small Scale income generating enterprises |  |  |  |  |
| 8. | Fish production | 1 | 3 | 3 | 3 |
| 9 | Fish Processing  |  |  |  |  |
| 10 | Meat Processing  |  |  |  |  |
| **9.** | Any other (Pl. specify) |  |  |  |  |
|  | **Total** |  |  |  |  |
| **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** |  |  |  |  |

**5. Frontlin**e **Demonstration on Oilseeds Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |

**6. Frontline Demonstration on Pulse Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | Zorin MZFB-48 | 10 | 2.0 | 87.64 | 81.28 | 7.82 | 78600 | 78600 | 3.35 |
| Green gram  |  |  |  |  |  |  |  |  |  |
| Peas | Pusa pragati | 10 | 2.0 | 84.42 | 73.95 | 14.16 | 81300 | 76800 | 3.12 |
| Rajmah |  |  |  |  |  |  |  |  |  |
| Rice bean |  |  |  |  |  |  |  |  |  |
| Lentil |  |  |  |  |  |  |  |  |  |
| Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |

**7. Frontline Demonstration on Other Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  |  |  |  |  |  |  |
| Wheat |  |  |  |  |  |  |  |  |  |
| Maize (Kharif, Rabi, Summer) |  |  |  |  |  |  |  |  |  |
| Cropping system (Intercropping maize+greengram) | Tree bean with Turmeric (Lakadong) | 10 | 2.0 | 150 | 110 | 18.18 | 11916 | 10500 | 2.40 |
| **Total** |  |  |  |  |  |  |  |  |  |
| **B. Vegetables** |  |  |  |  |  |  |  |  |  |
| Brinjal |  |  |  |  |  |  |  |  |  |
| Bottle Gourd |  |  |  |  |  |  |  |  |  |
| Bitter Gourd |  |  |  |  |  |  |  |  |  |
| Pointed gourd |  |  |  |  |  |  |  |  |  |
| French Bean | Zorin MZFB-48 | 10 | 2.0 | 87.64 | 81.28 | 7.82 | 78600 | 78600 | 3.35 |
| Pumpkin |  |  |  |  |  |  |  |  |  |
| Potato |  |  |  |  |  |  |  |  |  |
| Sweet Potato |  |  |  |  |  |  |  |  |  |
| Tapioca |  |  |  |  |  |  |  |  |  |
| Cabbage |  |  |  |  |  |  |  |  |  |
| Cauliflower |  |  |  |  |  |  |  |  |  |
| Carrot |  |  |  |  |  |  |  |  |  |
| Tomato |  |  |  |  |  |  |  |  |  |
| Broccoli |  |  |  |  |  |  |  |  |  |
| Capsicum |  |  |  |  |  |  |  |  |  |
| Cucumber |  |  |  |  |  |  |  |  |  |
| Lettuce |  |  |  |  |  |  |  |  |  |
| Other Leafy Vegetables |  |  |  |  |  |  |  |  |  |
| Any other -Broadbean |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |
| **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 |  |  |  |  |  |  |  |  |  |
| Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |
| **Grand Total (A+B+C+D)** |  |  |  |  |  |  |  |  |  |

**8. Frontline Demonstration on Livestock**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Enterprise** | **Name of Breed/ Species** | **No. of farmers/ Demons** | **No. of animals, poultry birds etc.** | **Performance parameters / indicators** | **% change in the parameter** |
| **Dairying** |  |  |  |  |  |
| **Poultry** | Layer bird | 6 | 60 | SurvivalEgg production  | 8.91 |
| **Goatery** | Beetal goat | 6 | 10 | Survival | 6.1 |
| **Duckery (Feeding Management)** |  |  |  |  |  |
| **Piggery** |  |  |  |  |  |
| **Rabbitary** |  |  |  |  |  |
| Any other (Pl. specify)Fishery  | Silver barb | 10 | 10 | 1.Procurement of species2. Introduction of species in indigenous poly culture ponds3. Sampling for effectiveness | 5.88 |
| **Total** |  |  |  |  |  |

**9.Frontline Demonstration on Other enterprise**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **No. of Farmer/****Demo** | **No. of units**  | **Performance parameters/ indicators** | **% change in parameter** |
| Animal cum fish based IFS |  |  |  |  |
| Paddy cum Fish |  |  |  |  |
| Vermicomposting |  |  |  |  |
| Chowchow |  |  |  |  |
| Grain storage |  |  |  |  |
| Banana fibre extractor |  |  |  |  |
| Impact assessment |  |  |  |  |
| Home Science |  |  |  |  |
| Apiculture |  |  |  |  |
| Mushroom |  |  |  |  |
| Nutritional Garden |  |  |  |  |
| Polyhouse |  |  |  |  |
| Vegetable Nursery |  |  |  |  |
| Flower Nursery |  |  |  |  |
| Value Addition Spices (Ginger, Turmeric etc.) |  |  |  |  |
| Participatory video making |  |  |  |  |
| Fish Silage |  |  |  |  |
| Extraction of fiber from Okra  |  |  |  |  |
| Forest Species(Reclamation of degraded land with MPTS) Tree bean | 10 | 10 | 1. Survival
2. Yield
 | 18.18 |
| Zero Energy Cool Chamber |  |  |  |  |
| Bee hive Briquette Chulha |  |  |  |  |
| Food Processing |  |  |  |  |
| Fodder production |  |  |  |  |
| Impact Assessment |  |  |  |  |
| Natural Farming |  |  |  |  |
| Recycling of waste |  |  |  |  |
| Rain water harvesting |  |  |  |  |
| Protective Clothing |  |  |  |  |
| Sugarcane |  |  |  |  |
| Nutritional Diet |  |  |  |  |
| Feed Management |  |  |  |  |
| Water Resource Management |  |  |  |  |
| Sloppy Agriculture Land Technology (SALT) |  |  |  |  |
| Broom grass | 10 | 10 | 1. Survival 2. Economic Yield | 11.86 |
| Low cost evaporative cool storage structure |  |  |  |  |
| Jalkund |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

**10. Frontline Demonstration on Farm machineries/ implements**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the implement/ machineries** | **Crop** | **Area (ha) covered** | **No. of Farmer/ Demon** | **Performance parameters / indicators** | **% change in parameter** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**11. Frontline Demonstration on Hybrid**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crop** | **Name of the Hybrid** | **No. of farmers** | **Area (ha)** | **Yield (kg/ha)**  |
| **Demo** | **Local check** | **% change** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**12. Training programmes for farmers**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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
 | 12 | 180 | - | - | 180 | 185 | - | - | 185 | 365 |
| b. Fruits |  |  |  |  |  |  |  |  |  |  |
| c. Ornamental plants  | 4 | 95 | - | - | 95 | 40 | - | - | 40 | 135 |
| d. Plantation crops |  |  |  |  |  |  |  |  |  |  |
| e. Tuber crops |  |  |  |  |  |  |  |  |  |  |
| f. Spices  |  |  |  |  |  |  |  |  |  |  |
| g. Medicinal and Aromatic Plants |  |  |  |  |  |  |  |  |  |  |
| h. Preservation  |  |  |  |  |  |  |  |  |  |  |
| **3.** | Soil Health and Fertility Management/ INM | 2 | 23 | - | - | 23 | 14 | - | - | 14 | 37 |
| **4.** | Livestock Production and management |  |  |  |  |  |  |  |  |  |  |
|  | 1. Dairy
 | 2 | 55 | - | - | 55 | 45 | - | - | 45 | 100 |
|  | 1. Piggery
 | 5 | 53 | - | - | 53 | 47 | - | - | 47 | 100 |
|  | 1. Poultry
 | 3 | 75 | - | - | 75 | 25 | - | - | 25 | 100 |
|  | 1. Duckery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Rabbitry
 |  |  |  |  |  |  |  |  |  |  |
| **5.** | Fisheries | 15 | 255 | - | - | 255 | 95 | - | - | 95 | 350 |
| **6.** | Home science/Women empowerment |  |  |  |  |  |  |  |  |  |  |
| **7.** | Agri. Engineering |  |  |  |  |  |  |  |  |  |  |
| **8.** | IPM | 3 | 65 | - | - | 65 | 57 | - | - | 57 | 122 |
| **9.** | IDM | 3 | 53 | - | - | 53 | 48 | - | - | 48 | 101 |
| **10** | ICM |  |  |  |  |  |  |  |  |  |  |
| **11.** | IFS |  |  |  |  |  |  |  |  |  |  |
| **12.** | Production of seeds/ planting materials |  |  |  |  |  |  |  |  |  |  |
| **13.** | Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| **14.** | Agro forestry | 16 | 270 | - | - | 270 | 230 | - |  | 230 | 500 |
| **15.** | Post harvest Technology | 2 | 46 | - | - | 46 | 51 | - | - | 51 | 97 |
| **16.** | Resource Conservation Technology |  |  |  |  |  |  |  |  |  |  |
| **17.** | Organic farming | 2 | 42 | - | - | 42 | 59 | - | - | 59 | 101 |
| **18.** | Value addition |  |  |  |  |  |  |  |  |  |  |
| **19.**  | Integrated Water management |  |  |  |  |  |  |  |  |  |  |
| **20.** | Mushroom cultivation | 2 | 97 | - | - | 97 | 109 | - | - | 109 | 206 |
| **21.** | Bee keeping |  |  |  |  |  |  |  |  |  |  |
| **22.** | Sericulture |  |  |  |  |  |  |  |  |  |  |
| **23.** | Any other (Pl. specify) |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | **77** | **1309** | **-** | **-** | **1309** | **1005** | **-** | **-** | **1005** | **2314** |

**13. Training programmes for Rural Youth (RY)**

|  |  |  |  |
| --- | --- | --- | --- |
| **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
 | 2 | 45 | - | - | 45 | 25 | - | - | 25 | 70 |
| b. Fruits | 2 | 20 | - | - | 20 | 35 | - | - | 35 | 55 |
| c. Ornamental plants  | 2 | 35 | - | - | 35 | 30 | - | - | 30 | 65 |
| d. Plantation crops |  |  |  |  |  |  |  |  |  |  |
| e. Tuber crops | 2 | 30 | - | - | 30 | 30 | - | - | 30 | 60 |
| f. Spices  |  |  |  |  |  |  |  |  |  |  |
| g. Medicinal and Aromatic Plants |  |  |  |  |  |  |  |  |  |  |
| h. Preservation  |  |  |  |  |  |  |  |  |  |  |
| **3.** | Soil Health and Fertility Management/ INM |  |  |  |  |  |  |  |  |  |  |
| **4.** | Livestock Production and management |  |  |  |  |  |  |  |  |  |  |
|  | 1. Dairy
 | 2 | 30 | - | - | 30 | 20 | - | - | 20 | 50 |
|  | 1. Piggery
 | 3 | 35 | - | - | 35 | 45 | - | - | 45 | 80 |
|  | 1. Poultry
 | 3 | 45 | - | - | 45 | 25 | - | - | 25 | 70 |
|  | 1. Duckery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Rabbitry
 |  |  |  |  |  |  |  |  |  |  |
| **5.** | Fisheries | 8 | 140 | - | - | 140 | 50 | - | - | 50 | 190 |
| **6.** | Home science/Women empowerment |  |  |  |  |  |  |  |  |  |  |
| **7.** | Agri. Engineering |  |  |  |  |  |  |  |  |  |  |
| **8.** | IPM | 1 | 10 | - | - | 10 | 10 | - | - | 10 | 20 |
| **9.** | IDM |  |  |  |  |  |  |  |  |  |  |
| **10** | ICM |  |  |  |  |  |  |  |  |  |  |
| **11.** | IFS |  |  |  |  |  |  |  |  |  |  |
| **12.** | Production of seeds/ planting materials |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **13.** | Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| **14** |  |  |  |  |  |  |  |  |  |  |  |
| **14.** | Agro forestry | 8 | 105 | - | - | 105 | 125 | - | - | 125 | 230 |
| **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)Controlled structure |  |  |  |  |  |  |  |  |  |  |
|  | **Total** | **33** | **495** | **-** | **-** | **495** | **395** | **-** | **-** | **395** | **890** |

## 14. Vocational training programmes for Rural Youth

|  |  |  |  |
| --- | --- | --- | --- |
| **Area of training** | **No. of** **Courses**  | **Duration (days)** | **No. of Participants**  |
| **General/OBC** | **SC/ST**  | **Grand Total**  |
| **M**  | **F** | **Total** | **M**  | **F** | **Total** | **M**  | **F** | **Total** |
| **a. Crop production and management**  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial floriculture |  |  |  |  |  |  |  |  |  |  |  |
| Commercial fruit production |  |  |  |  |  |  |  |  |  |  |  |
| Commercial vegetable production |  |  |  |  |  |  |  |  |  |  |  |
| Integrated crop management | 1 | 5 |  |  |  | 14 | 12 | 26 | 14 | 12 | 26 |
| Organic farming |  |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |
| **b. Post harvest technology and value addition**  |  |  |  |  |  |  |  |  |  |  |  |
| Value addition | 2 | 5 |  |  |  | 2 | 23 | 25 | 2 | 23 | 25 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |
| **c. Livestock and fisheries**  |  |  |  |  |  |  |  |  |  |  |  |
| Dairy farming |  |  |  |  |  |  |  |  |  |  |  |
| Composite fish culture |  |  |  |  |  |  |  |  |  |  |  |
| Sheep and goat rearing |  |  |  |  |  |  |  |  |  |  |  |
| Piggery |  |  |  |  |  |  |  |  |  |  |  |
| Poultry farming |  |  |  |  |  |  |  |  |  |  |  |
| OtherMagur Fish farming  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |
| **d. Income generation activities** |  |  |  |  |  |  |  |  |  |  |  |
| Vermicomposting | 1 | 5 |  |  |  | 13 | 7 | 20 | 13 | 7 | 20 |
| Production of bio-agents, bio-pesticides,  |  |  |  |  |  |  |  |  |  |  |  |
| Bio-fertilizers etc. |  |  |  |  |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery &implements |  |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |  |
| Sericulture |  |  |  |  |  |  |  |  |  |  |  |
| Mushroom cultivation |  |  |  |  |  |  |  |  |  |  |  |
| Nursery, grafting etc. |  |  |  |  |  |  |  |  |  |  |  |
| Tailoring, stitching, embroidery, dying etc. |  |  |  |  |  |  |  |  |  |  |  |
| Agril. Paraworkers, paravet training |  |  |  |  |  |  |  |  |  |  |  |
| Compost making |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |
| **e. Agricultural Extension**  |  |  |  |  |  |  |  |  |  |  |  |
| Capacity building and group dynamics |  |  |  |  |  |  |  |  |  |  |  |
| Marketing of Agri Produces  |  |  |  |  |  |  |  |  |  |  |  |
| FPO formation  |  |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |
| **Grand Total** |  |  |  |  |  | **29** | **42** | **71** | **29** | **42** | **71** |

**15. Training programmes for Extension Personnel (EP)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 | 1 | 7 | - | - | 7 | 8 | - | - | 8 | 15 |
| c. Ornamental plants  |  |  |  |  |  |  |  |  |  |  |
| d. Plantation crops |  |  |  |  |  |  |  |  |  |  |
| 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
 | 1 | 5 | - | - | 5 | 5 | - | - | 5 | 10 |
|  | 1. Poultry
 | 1 | 6 | - | - | 6 | 9 | - | - | 9 | 15 |
|  | 1. Duckery
 |  |  |  |  |  |  |  |  |  |  |
|  | 1. Rabbitry
 |  |  |  |  |  |  |  |  |  |  |
| **5.** | Fisheries | 1 | 11 | - | - | 11 | 4 | - | - | 4 | 15 |
| **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 | 9 | - | - | 9 | 11 | - | - | 11 | 20 |
| **15.** | Post harvest Technology |  |  |  |  |  |  |  |  |  |  |
| **16.** | Resource Conservation Technology |  |  |  |  |  |  |  |  |  |  |
| **17.** | Value addition |  |  |  |  |  |  |  |  |  |  |
| **18.** | Organic farming | 1 | 10 | - | - | 10 | 5 | - | - | 5 | 15 |
| **19.**  | Integrated Water management |  |  |  |  |  |  |  |  |  |  |
| **20.** | Mushroom cultivation | 1 | 10 | - | - | 10 | 5 | - | - | 5 | 15 |
| **21.** | Bee keeping | 1 | 15 | - | - | 15 | - | - | - | - | 15 |
| **22.** | Sericulture |  |  |  |  |  |  |  |  |  |  |
| **23.** | Any other (Vermicomposting) | 1 | 8 | - | - | 8 | 7 | - | - | 7 | 15 |
|  | **Total** | **10** | **81** | **-** | **-** | **81** | **54** | **-** | **-** | **54** | **135** |

**16. Sponsored training programmes conducted by KVK**

|  |  |  |
| --- | --- | --- |
| **Thematic area** | **No. Of course** | **No. of participants** |
| **Male**  |  | **Female**  |  |
| **SC/ST** | **OBC** | **Gen** | **Total** | **SC/ST** | **OBC** | **Gen** | **Total** | **G. Total** |
| **a. Crop production and management**  |  |  |  |  |  |  |  |  |  |  |
| Increasing production and productivity of crops |  |  |  |  |  |  |  |  |  |  |
| Commercial production of vegetables |  |  |  |  |  |  |  |  |  |  |
| Production and value addition |  |  |  |  |  |  |  |  |  |  |
|  Fruit Plants |  |  |  |  |  |  |  |  |  |  |
| Ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Spices crops |  |  |  |  |  |  |  |  |  |  |
| Soil health and fertility management (Vermicomposting) | 2 | 10 | - | - | 10 | 17 | - | - | 17 | 27 |
| Production of Inputs at site |  |  |  |  |  |  |  |  |  |  |
| Methods of protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Other-Microbial inoculants in vegetable crops |  |  |  |  |  |  |  |  |  |  |
| **Total** | **2** | **10** | **-** | **-** | **10** | **17** | **-** | **-** | **17** | **27** |
| **b. Post harvest technology and value addition**  |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **c. Farm machinery** |  |  |  |  |  |  |  |  |  |  |
| Farm machinery, tools and implements |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **d. Livestock and fisheries**  |  |  |  |  |  |  |  |  |  |  |
| Livestock production and management (Poultry) | 1 | 10 | - | - | 10 | 10 | - | - | 10 | 20 |
| Animal Nutrition Management  |  |  |  |  |  |  |  |  |  |  |
| Animal Disease Management  |  |  |  |  |  |  |  |  |  |  |
| Fisheries Nutrition  |  |  |  |  |  |  |  |  |  |  |
| Fisheries Management  |  |  |  |  |  |  |  |  |  |  |
| OtherRPL /DDUGKY  |  |  |  |  |  |  |  |  |  |  |
| **Total** | **1** | **10** | **-** | **-** | **10** | **10** | **-** | **-** | **10** | **20** |
| **e. Home Science**  |  |  |  |  |  |  |  |  |  |  |
| Household nutritional security |  |  |  |  |  |  |  |  |  |  |
| Economic empowerment of women |  |  |  |  |  |  |  |  |  |  |
| Drudgery reduction of women |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **f. Agricultural Extension**  |  |  |  |  |  |  |  |  |  |  |
| Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| Other (Organic Grower, Mushroom cultivation) | 2 | 15 | - | - | 15 | 15 | - | - | 15 | 30 |
| **Total** | **2** | **15** | **-** | **-** | **15** | **15** | **-** | **-** | **15** | **30** |
| **Grant Total** | **5** | **35** | **-** | **-** | **35** | **42** | **-** | **-** | **42** | **77** |

**17. Summary of Extension Activities organized by KVK**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | 46 | 203 | - | - | 203 | 147 | - | - | 147 | 350 |
| **2** | Advisory Services | 1307 | - | - | - | - | - | - | - | - | 1307 |
| **3** | Animal Health Camp | 1 | 89 | - | - | 89 | 51 | - | - | 51 | 140 |
| **4** | Plant health camp |  |  |  |  |  |  |  |  |  |  |
| **5** | Training/ practical manual |  |  |  |  |  |  |  |  |  |  |
| **6** | Celebration of important days  | 7 | 289 | - | - | 289 | 336 | - | - | 336 | 625 |
| **7** | Exhibition | 1 | 107 | - | - | 107 | 126 | - | - | 126 | 223 |
| **8** | Exposure visits |  |  |  |  |  |  |  |  |  |  |
| **9** | Farm Science Club Conveners meet |  |  |  |  |  |  |  |  |  |  |
| **10** | Farmers Seminar/ workshop | 1 | 34 | - | - | 34 | 28 | - | - | 28 | 62 |
| **11** | Farmers Visit to KVK  | 112 | 82 | - | - | 82 | 30 | - | - | 30 | 112 |
| **12** | Field Day | 2 | 34 | - | - | 34 | 16 | - | - | 16 | 50 |
| **13** | Group meetings/ Discussion | 15 | 109 | - | - | 109 | 189 | - | - | 189 | 298 |
| **14.** | Awareness Camp | 5 | 59 | - | - | 59 | 89 | - | - | 89 | 148 |
| **15.** | Kisan Gosthi | 3 | 69 | - | - | 69 | 54 | - | - | 54 | 123 |
| **16.** | Kisan Mela | 2 | 128 | - | - | 128 | 212 | - | - | 212 | 340 |
| **17.** | Mahila Mandal Conveners’ meetings |  |  |  |  |  |  |  |  |  |  |
| **18.** | Method Demonstrations  | 10 | 189 | - | - | 189 | 121 | - | - | 121 | 310 |
| **19.** | Scientists visit to farmers field | 123 | 186 | - | - | 186 | 111 | - | - | 111 | 297 |
| **20** | Self Help Group Conveners meetings | - | - | - | - | - | - | - | - | - | - |
| **21.** | Soil health/ testing Campaigns | 1 | 45 | - | - | 45 | 32 | - | - | 32 | 77 |
| **22.** | Film show | 6 | 73 | - | - | 73 | 67 | - | - | 67 | 140 |
| **23.** | Any other (Farmer Scientist Interaction)  | 14 | 269 | - | - | 269 | 302 | - | - | 302 | 571 |
|  | **Total** | 1658 | 1974 |  |  | 1974 | 1911 |  |  | 1911 | 3885 |
| **B.** | **Other Extension Activities** |  |  |  |  |  |  |  |  |  |  |
| **1.** | News paper coverage |  |  |  |  |  |  |  |  |  |  |
| **2.** | News letter |  |  |  |  |  |  |  |  |  |  |
| **3.** | Research papers |  |  |  |  |  |  |  |  |  |  |
| **4.** | Technical report/ article |  |  |  |  |  |  |  |  |  |  |
| **5.** | Radio talks |  |  |  |  |  |  |  |  |  |  |
| **6.** | TV Talks |  |  |  |  |  |  |  |  |  |  |
| **7.** | Electronic media |  |  |  |  |  |  |  |  |  |  |
| **8.** | CD publication |  |  |  |  |  |  |  |  |  |  |
| **9.** | Extension literature | 6 | - | - | - | - | - | - | - | - | 1342 |
| **10.** | Technical bulletins |  |  |  |  |  |  |  |  |  |  |
| **11.** | Lecture delivered as resource person | 8 | 143 | - | - | 143 | 87 | - | - | 87 | 230 |
| **12** | Mobile app introduced |  |  |  |  |  |  |  |  |  |  |
| **13** | Whatsapp Group for Farmers/Entrepreneurs formed | 5 | - | - | - | - | - | - | - | - | 783 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **12.** | Leaflets/folders | 6 | - | - | - | - | - | - | - | - | 1382 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **13.** | Any other (PRA) | 2 | 214 | - | - | 214 | 211 | - | - | 211 | 425 |
|  | **Total** | **27** | **357** |  |  | **357** | **298** | **-** | **-** | **298** | **4162** |
|  | **Grand Total (A+B)** | 1685 | 2331 |  |  | 2331 | 2209 |  |  | 2209 | 8047 |

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

**18. Production of seeds, planting materials and bio-products**

**19. Production and Revenue generation by KVK from different sources**

1. **Seed production**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Crop** | **Production and revenue generation**  |
| **Production (q)** | **Revenue (lakh)** |
| **A.** | **Cereal** |  |  |
|  | 1. Rice
 |  |  |
|  | 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. Others
 |  |  |
| **E.** | **Spices/ Condiments** |  |  |
|  | 1. Turmeric
 |  |  |
|  | 1. Ginger
 |  |  |
|  | 1. Chilli
 |  |  |
|  | 1. Black pepper
 |  |  |
|  | 1. Cardamon
 |  |  |
|  | 1. Any other (Pl. specify)
 |  |  |
| **F.** | Mushroom (oyster) |  |  |
|  | **Total** |  |  |

1. **Planting Materials/ Seedlings produced**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Planting materials** | **Production and revenue generation**  |
| **Production (No.)** | **Revenue (lakh)** |
| **A.** | **Vegetables** |  |  |
|  | Tomato Arka Samrat & Arka Abhed | **1,47,600 Nos.** | Distributed free of cost |
|  | Birds’ eye chilli Mizo chilli | 5000 Nos. | Distributed free of cost |
|  | Brinjal Pusa purple long | 3000 Nos. | Distributed free of cost |
| **B.** | Cabbage Pusa Mukta | 5000 Nos. | Distributed free of cost |
|  | 1. Broccoli Green magic
 | 3000 Nos. | Distributed free of cost |
|  | 1. French bean Zorin (MZFB – 48)
 | 60 kg | Distributed free of cost |
|  | 1. Field Pea Pusa Pragati
 | 2.5 qtl | Distributed free of cost |
|  |  |  |  |
| **C.** | **Ornamental plants/ trees** |  |  |
|  | 1. **Gulmohar**
 | **100** | Distributed free of cost |
|  |  |  |  |
|  |  |  |  |
| **D.** | **Tree species** |  |  |
|  | 1. **Tree bean**
 | **500** | Distributed free of cost |
|  | 1. **Moringa**
 | **500** | Distributed free of cost |
|  |  |  |  |
| **E.** | **Flowers** |  |  |
|  | 1. **Gerbera**
 | **200** |  |
|  |  |  |  |
|  |  |  |  |
| **F.** | **Others (Pl. Specify)** |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **Total** |  |  |

1. **Livestock strains/ Fingerlings produced**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Planting materials** | **Production and revenue generation** |
| **Production (No.)** | **Revenue (lakh)** |
| **A.** | **Livestock strains (nos. in lakh)** |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **B.** | **Poultry** |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **C.** | **Duckery** |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **D.** | **Fisheries/ Fingerlings (nos. in lakh)** |  |  |
|  | 1. **IMC & Exotic Spawn**
 |  |  |
|  | 1. **IMC & Exotic fry**
 |  |  |
|  | 1. **IMC & Exotic fingerling**
 |  |  |
| **E.** | **Others (Pl. Specify)** |  |  |
|  | 1. **Piglets**
 |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **Total** |  |  |

**20. Scientific Advisory Committee (SAC) of KVK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | KVK |  SAC conducted (Yes/ No) | Date (if yes) | If no, why? |
| 1 | Mamit district, Lengpui | Yes | 25.1.2022 |  |
|  |  |  |  |  |

**21. Status of Revolving Fund (RF) of KVK (in lakh)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.**  | **Activities under RF** | **Opening balance as on 1stApril, 2021** | **Income during the year** | **Expenditure during the year** | **Income to be generated** | **Net balance in KVK as on 31st March, 2022** |
| 1 |  Sale of Farm produces (vegetables and fish), Sale of Milk, Sale of vermicompost, revenue collected from soil and water testing etc. | 4.57112 | 2,01,470 |  | 2,01,470 | 7,31,277 |
|  | **Total** | 4.57112 | 2,01,470 |  | 2,01,470 | 7,31,277 |

**22. Details of Cultivable land, land not in use and revenue generation by KVK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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)** |
| 1 | 12.5 | 10.5 | 8.5 |  |  |  |
|  |  |  |  |  |  |  |
| **Total** | 12.5 | 10.5 | 8.5 |  |  |  |

**23. Achievement of Rain Water Harvesting Structure**

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

**24. Achievement of Portable Carp Hatchery in KVKs**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Activity | Fish Species (Name) | Training conducted (No.) | Farmer Beneficiary (No.) | Demon(No.) | FarmerBeneficiary (No.) | Village covered (No.) | Fingerlings (No.) |
| **Produced** | Distributed |
| 1. |  | *Table fish* | Training | 40 | 6 | 35 | 4 |  |  |
| *2.* |  |  |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |  |  |
|  | Total |  |  |  |  |  |  |  |  |

**25. Status of Soil & Water Testing Labs/ Soil Health Cards (SHCs) in KVKs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Samples tested/ Analysed | Nos. | Farmer beneficiaries | Village covered | Amount realised (Rs.) | SHCs issued to farmers (Nos.) |
| 1. | Soil sample | 260 | 260 | 10 |  | 135 |
| 2. | Water sample | 50 | 50 | 6 |  |  |
| 3. | Plant sample |  |  |  |  |  |
|  | Total | 310 | 310 | 16 |  | 135 |

**26. Soil testing**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Soil sample (No.)** | **Soil testing through** |
| **Mridaparikshak**  | **Soil testing Kit**  | **From KVK lab/ any other lab (pl. specify the name)** | **Total** |
| **1** | **260** |  |  | **260** | **260** |
|  |  |  |  |  |  |

**27. Mobile Advisory Services rendered by KVK**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Message type** | **Crop** | **Livestock** | **Weather** | **Marketing** | **Awareness** | **Other** **Enterprise** | **Total** |
| **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** | **M** | **B** |
| Text only | 24 | 2431 | 23 | 2033 | 35 | 2956 |  |  | 26 | 2613 | 21 | 234 | 129 | 10267 |
| Voice only | 29 | 2913 | 42 | 4242 | 28 | 3045 |  |  | 15 | 1527 | 34 | 457 | 148 | 12184 |
| Voice and Text both | 0 | 0 | 33 | 330 | 0 | 0 |  |  | 0 | 0 | 0 | 0 | 33 | 330 |
| **Total** | 53 | 5344 | 98 | 6605 | 63 | 6001 |  |  | 41 | 4140 | 55 | 691 | 310 | 22781 |

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

**28. List special programmes undertaken by the KVK, which have been financed/ sponsored by State Govt./ICAR/ Other Agencies**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | Project | Organic Turmeric | 2021-2023 | 30 |  | NABARD, Mizoram | 10,00,000.00 |
| 2 | STRY | Training of Rural Youth | 2022 | 75 |  | MAMETI, Mizoram | 126000.00 |
|  |  |  |  | 105 |  |  | 1126000.00 |

**29. Cluster FLD (CFLD) on Oilseeds under MNOOP**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |  |  |  |  |

**30. Cluster FLD (CFLD) on Pulses under NFSM**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |  |  |  |  |

**31. Natural Farming**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No. of demonstrations conducted**  | **SC/ST** | **Others** | **No. Trainings** | **SC/ST** | **Others** | **No. of Awareness Programs** | **SC/ST** | **Others** |
| **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** |
| **2** | **3** | **2** | **5** |  |  |  | **2** | **47** | **34** | **81** |  |  |  | **2** | **47** | **34** | **81** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**32. Literature Developed/Published (with full title, author & reference)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Popular article Title** | **Authors name**  | **Number of copies (where applicable)** |
|  | Processing and value addition of tomato to avoid spoilage during lockdown | ROHIT SHUKLA, VANLALHRUAIA HNAMTE, REBECCA LALMUANPUII, BIAKHLUPUII CHENKUAL | 250 |
|  | A case study on doubling farmers income in Rulpuihlim , Mamit | ROHIT SHUKLA, VANLALHRUAIA, REBECCA LALMUANPUII | 250 |
|  | Problem and prospects of agriculture in Mamit district, Mizoram | VANLALHRUAIA HNAMTE, ROHIT SHUKLA, REBECCA LALMUANPUII, RUALTHANTLUANGA PACHUAU, C. RINAWMA | 250 |
| **TOTAL** |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.**  | **Author(s)**  | **Title of paper /publication**  | **Name of Journal / publisher**  | **Volume/ Issue/ ISBN No.**  | **Year of publishing**  | **NAAS Rating**  |
|  | **Rohit Shukla**,VanlalhruaiaHnamte, Rebecca Lalmuanpuii and Santosh Kumar | Impact of Cluster Frontline Demonstration on Organic Nutrient Management inField Pea in Mamit District, Mizoram, India | Biological Forum – An International Journal | 14(4): 517-520(2022)ISSN No. (Print): 0975-1130ISSN No. (Online): 2249-3239 | 2022 | 5.11 |
|  | **Rohit Shukla,** VanlalhruaiaHnamte, Santosh Kumar, Rebecca Lalmuanpuii, C. Rinawma,Rualthantluanga Pachuau and Nitin KumarPandey | Impact and Assessment of FLD on Round the Year VegetableCultivation Under Shade Net House for Doubling Farmer’s Income | Journal of Community Mobilization and Sustainable Development | Vol. 17(3), July-September 2022, 1049-1054 | 2022 | 5.67 |
|  | **Rohit Shukla,**VanlalhruaiaHnamte, Rebecca Lalmuanpuii, Santosh Kumar | Impact of Frontline Demonstration on Organic Nutrient Management in Okra in Mamit District, Mizoram, India | Journal of Plant Development Sciences | 14(10): 869-873.  | 2022 | 4.13 |
|  | **Rohit Shukla**, Vanlalhruaia Hnamte, Santosh Kumar and Nitin Kumar Pandey |  Impact and Assessment of Frontline Demonstration (FLD) Management of Weeds in Pineapple by Plastic Mulch |  Asian Journal of Agricultural Extension, Economics &Sociology | *40(11): 314-319, 2022**ISSN: 2320-7027* | 2022 | 4.86 |
|  | **Rohit Shukla,** Vanlalhruaia Hnamte and Santosh Kumar | Impact of Front Line Demonstration on Yield and Economics of Tomato (*Solanumlycopersicum* Mill.) in Mamit District of Mizoram | International Journal of Plant & Soil Science | 34(22): 1745-1750, 2022; ISSN: 2320-7035 | 2022 | 5.07 |
|  | **Shukla Rohit**, Ali Md Mintul, Vanlalhruaia and Saplalrinliana Henry | Vegetable Production: A Survey Based Study In Mamit District | International Journal of Agriculture Sciences | 10(10): 6015-6017. | 2018 | 4.73 |

**33. Gender Issues for technological empowerment of farm women in agriculture during the period**

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

**34. Awards and recognitions received by your KVK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** |
|  |  |  |  |  |

**35. Awards and recognitions received by farmers of your KVK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |  |  |  |
|  |  |  |  |  |

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

**37. Functional linkage of the KVK with different organizations established**

|  |  |  |
| --- | --- | --- |
| **Name of organization/ Agency** | **Activities/ programmes** | **Nature of linkage** |
| 1. **Agriculture Department, Mizoram.**
 | Training, Implementation of schemes, Joint participation in meeting | **Trainings, State schemes** |
| **National Bank for Agriculture & Rural Development (NABARD)** | Joint implementation of Project, Joint participation in meeting | **Funding Agent for Implementation of Project within Mamit District.** |
| **Food & Agricultural Organization (FAO)** | Training | **Funding KVK for Implementation of Farmers Field School** |
| **Directorate of Cold Water Fisheries Research, Uttaranchal** | Training | **Project Implementation** |
| **CIFA, Bhubaneswar** | Training | **Project Implementation** |
| **CPGS, CAU, Umiam, Megahalaya** | Demonstration on jhum improvement | **Demonstration on jhum improvement** |
| **Khadi and Village Industry Board, Aizawl, Mizoram** | Joint implementation of bee-keeping project | **Joint implementation of bee-keeping project** |
| **Horticulture Department, Mizoram** | Joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration | **Training** |
| **AH & Vety Department, Mizoram** | Training programmes and demonstration | **Vaccination Camp** |
| **Village Councils & NGO, Lengpui** | Joint implementation, participation in meeting | **Joint implementation & Conducting trainings** |
| **IGNOU** | Training | **Diploma courses in Poultry Farming** |
| **Synthetic and Art Silk Mills' Research Association** | Training for usage of Green House for High value crop Cultivation | **Training for usage of Green House for High value crop Cultivation** |
| **ICAR (RC) Research Complex for NEH Region, Mizoram Centre, Kolasib, Mizoram** | Joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration | **Technology backup** |
| **ICAR-VPKAS Almora** | Training and supply of seeds | **Training and supply of seeds** |
| **DDK, Aizawl** | Documentation | **Dissemination of Technology by broadcasting our Technology and Programme** |
| **SBI, Lengpui** | Training and joint participation | **Training and joint participation** |
| **ATMA, Mamit** | training programmes and demonstration | **Joint implementation and Demonstration, Training** |
| **ICAR-IIHR, Bangalore** | Supply of Seeds and contribution received for infrastructural development | **Supply of Seeds and contribution received for infrastructural development** |
| **ICAR-IARI, New Delhi** | Supply of Seeds and contribution received for infrastructural development | **Supply of Seeds and contribution received for infrastructural development** |
| **ICAR Research Complex for NEH Region** | Supply of Seeds and contribution received for infrastructural development | **Supply of Seeds and contribution received for infrastructural development** |

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.
* Each KVK has to send 4-5 nos. of good quality action photographs in JPEG during submission of the format.