**ANNUAL REPORT OF KVK UDALGURI, 2015-16**

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Telephone | | E mail |
|  | Office | FAX |  |
| KRISHI VIGYAN KENDRA  Assam Agricultural University  Udalguri::Lalpool  784514, Assam | NIL | NIL | [kvk.udalguri13@gmail.com](mailto:kvk.udalguri13@gmail.com) |

1.2 .Name and address of host organization with phone, fax and e-mail

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Telephone | | E mail |
| Office | FAX |  |
| Assam Agricultural University, Jorhat-785013 | +91-376-2340013 | +91-376-2340001 | [vc@aau.ac.in](mailto:vc@aau.ac.in), dee@aau.ac.in |

1.3. Name of the Programme Coordinator with phone & mobile No

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Telephone / Contact | | |
|  | Residence | Mobile | Email |
| Dr. Debasish Borah | - | 94353-48832 | [kvk.udalguri13@gmail.com](mailto:kvk.udalguri13@gmail.com) |

1.4. Year of sanction:

1.5. Staff Position **(As on 31st March, 2016)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Sanctioned post | Name of the incumbent | Designation | Discipline | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent  /Temporary | Category (SC/ST/  OBC/  Others) |
| 1 | Programme  Coordinator | Dr. Debasish Borah | Programme Coordinator | Agronomy | 37400-67000+9000 | 46400 | 6th July, 2015 | Permanent | Gen |
| 2 | Subject Matter  Specialist | Mr. Pabitra Kr. Saharia | SMS | Fishery Science | 15,600-39,100+6000 | 26590 | 10th Nov, 2008 | Permanent | Gen |
| 3 | Subject Matter  Specialist | Dr. Dipankar Bharali | SMS | Animal Science | 15,600-39,100+6000 | 26590 | 10th Nov, 2008 | Permanent | Gen |
| 4 | Subject Matter  Specialist | Mr. Britan Rahman | SMS | Soil Science | 15,600-39,100+6000 | 24320 | 29th Aug 2011 | Permanent | Gen |
| 5 | Subject Matter  Specialist | Ms Sharmistha Borgohain | SMS | Horticulture | 15600-39100+5400 | 21630 | 30th Jan, 2014 | Permanent | OBC |
| 6 | Subject Matter  Specialist | Ms. Pallavi Deka | SMS | Agril. Economics | 15600-39100+5400 | 21630 | 01st Feb, 2014 | Permanent | ST |
| 7 | Subject Matter  Specialist | Ms. Himadri Rabha | SMS | Pl. Protection | 15600-39100+5400 | 21630 | 07th Feb, 2014 | Permanent | ST |
| 8 | Programme Assistant | Mrs. Pompy Bora | Programme Assistant | Home Science | 8,000-35,000+4900 | 12900 | 27th Oct, 2014 | Permanent | OBC |
| 9 | Computer  Programmer | Mr. Pranabesh Barman | Programme Assistant | Computer | 8,000-35,000+4900 | 18360 | 14th Nov, 2008 | Permanent | SC |
| 10 | Farm Manager | Biswajit Konwar | Farm Manager | Agriculture | 8,000-35,000+4900 | 12900 | 8th Sept 2015 | Permanent | Gen |
| 11 | Accountant / Superintendent | Mr. Dhruba Jyoti Sarmah | OSA | Accounts | 8,000-35,000+4900 | 14110 | 22nd Feb, 2012 | Permanent | Gen |
| 12 | Stenographer |  |  |  |  |  |  |  |  |
| 13 | Driver |  |  |  |  |  |  |  |  |
| 14 | Driver |  |  |  |  |  |  |  |  |
| 15 | Supporting staff |  |  |  |  |  |  |  |  |
| 16 | Supporting staff |  |  |  |  |  |  |  |  |
|  | **Total** | **11** |  |  |  |  |  |  |  |

1.6. a. Total land with KVK (in ha) : 26.7 ha

b. Total cultivable land with KVK (in ha): 26.7 ha

c. Total cultivated land (in ha): 4 ha

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Item** | **Area (ha)** |
| 1 | Under Buildings (Administrative building+ Farmers’ Hostel+ Staff Quarters) | Nil |
| 2. | Under Demonstration Units | Nil |
| 3. | Under Crops (Cereals, pulses, oilseeds etc.) | Nil |
| 4. | Under vegetables | Nil |
| 5. | Orchard/Agro-forestry | Nil |
| 6. | Others (specify) | Nil |

1.7. Infrastructural Development: NIL

A) Buildings: KVK is presently working from cold storage building at Lalpool. Buildings to be done yet.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S.  No. | Name of building | Source of  funding | Stage | | | | | |
| Complete | | | Incomplete | | |
| Completion  Date | Plinth area (Sq.m) | Expenditure (Rs.) | Starting Date | Plinth area  (Sq.m) | Status of construction |
| 1. | Administrative  Building |  |  |  |  |  |  |  |
| 2. | Farmers Hostel |  |  |  |  |  |  |  |
| 3. | Staff Quarters (6) |  |  |  |  |  |  |  |
| 4. | Demonstration Units (2) |  |  |  |  |  |  |  |
| 5 | Fencing |  |  |  |  |  |  |  |

B) Vehicles

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of vehicle** | **Regd. No.** | **Year of purchase** | **Cost (Rs.)** | **Total kms. Run** | **Present status** |
| Mahindra Maxx BS2 | AS-03/G-9579 | 2008 |  | 198885 | Running  Condition |
| Mahindra Tractor | AS 03 AC 5953 | 2012 |  |  | Running  condition |

C) Equipments & AV aids

|  |  |  |  |
| --- | --- | --- | --- |
| Name of the equipment | Year of purchase | Cost (Rs.) | Present status |
| Photocopy machine |  |  | Good condition |
| Computer |  |  | Good condition |

1.8. A). Details SAC meeting\* conducted in the year 2015-16

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Date** | **Name and Designation of Participants** | **Salient Recommendations** | **Action taken on last SAC recommendation** |
| 1. | 3.3.2016 | Sadhana Hojai,  Deputy Commissioner, Udalguri | * Multistoried cropping * Works on poultry and goat | * FLD in Horticulture * FLD/OFT/training taken |
| 2. | 3.3.2016 | Dr. H.C Bhattacharya  Director of extension Education, Assam Agricultural University, Jorhat | * To introduce Rapeseed var. TS-67 * Works to be done on cluster basis * Introduce multistoried cropping * Piggery to be given importance | * OFT taken under Agronomy * Will be taken up for the coming year * FLD taken in Horticulture * Works under TSP pig farming is in progress |
| 3. | 3.3.2016 | Dr. Apurba Chakraborty  Director of Research (Vety.)  Khanapara | * Better linkage with Dept. & Vety. College | * More close activity will be taken |
| 4. | 3.3.2016 | Dr. Debasish Borah  Programme Coordinator, KVK Udalguri | * Collaboration with line dept. | * Started working in it |
| 5. | 3.3.2016 | Mr. Bhabendra Boro  Farmers Representative | * More works with KASS | * More OFT/FLD will be taken with KASS |
| 6. | 3.3.2016 | Mrs. Bharati Rabha Deka  Farmers Representative | * Women empowerment | * More OFT/FLD/ training will be taken |
| 7. | 3.3.2016 | Hari Das Rajkumar  Asst. Manager, DI & CC, Udalguri | * Better collaboration | * Works started |
| 8. | 3.3.2016 | Bhaba Koch,  Fishery Demonstrator, Office of the District Fishery Devt. Office | * Collaborative work require | * Communication started |
| 9. | 3.3.2016 | Simanta Talukdar,  Range Officer, Orang S.C. Range | * Resource person for training require | * Resource person will attend as and when require in a planned manner |
| 10. | 3.3.2016 | Mr. R. K.Mahilary  Lead Bank Manager, SBI, Udalguri | * Help in beneficiary selection | * Assured help whenever asked for |
| 11. | 3.3.2016 | Dr. N.C Kachari  District Vety. Officer, Udalguri | * Collaborative work/ pig rearing | * Action started   (FLD on pig) |
| 12. | 3.3.2016 | Mr. Bitupan Hazarika  District Agricultural Officer, Udalguri | * Need based demonstration * Introduction of Swarna sub-1 | * Action taken * OFT in Agronomy taken |
| 13. | 3.3.2016 | Abinash Daimary  Farmers Representative | * Utilization of underutilized fruits * Value addition in minor fruits | * Training will be taken * Action will be taken in coming year |
| 14. | 3.3.2016 | Dr. Mukul Deka  Extn Officer, Office of the Asst. Director, Sericulture, Udalguri | * Require soil testing of sericulture farmer | * Samples will be analysed if submitted |
| 15. | 3.3.2016 | Mrs. Bhanulata Mochahari  Extn Officer, Office of the Asst. Director, Sericulture, Udalguri | * Require soil testing of sericulture farmer | * Samples will be analysed if submitted |

***\* Attach a copy of SAC proceedings along with list of participants***

**2. DETAILS OF DISTRICT**

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

|  |  |
| --- | --- |
| Sl. No | Farming system/enterprises |
| 1. | Agriculture + A.H. |
| 2. | Agriculture + Fishery +A.H. |
| 3. | Agriculture +Horticulture +Sericulture |
| 4. | Agriculture +Horticulture +Fishery +A.H. |
| 5. | Agriculture +Horticulture +A.H. |

2.2 Description of Agro-climatic Zone & major agro-ecological situations (based on soil and topography)

|  |  |  |
| --- | --- | --- |
| Sl. No | Agro-climatic Zone | Characteristics |
| 1. | North Bank Plain Zone | Semi Arid Humid |

**Description of major agro ecological situations (based on soil and topography)**

|  |  |  |
| --- | --- | --- |
| No | Agro ecological situation | Characteristics |
| 1 | Foot hill with high elevation | Foot hills of Himalayas, alluvial soils are found with dense forest |
| 2 | Upland medium rainfall | Old alluviums, acidic |
| 3 | Medium land medium rainfall | - |
| 4 | Low land low elevation | Near river banks, new alluvials which are either neutral or less acidic |
| 5 | Deep water low elevation | - |

2.3 Soil type/s

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No | Soil type | Characteristics | Area in ha |
| 1. | Sandy loam | Dominated by sand particles, but contain enough clay and sediment | 40560.16 |
| 2. | Clay loam | Susceptible to water logging, contain more clay than other type of rocks or mineral | 45486.02 |
| 3. | Silty loam | Having greater tendency to form a crust, which is often very hard. If they are over tilled, they can become compact and this decreases their ability to infiltrate water in wet periods | 1230.7 |
| 4. | Clay | Contain very little organic material, often need to add amendments. Clay are slow permeability. | 4355.1 |

2.4. Area, Production and Productivity of major crops cultivated in the district

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No | Crop | Area (ha) | Production (ton) | Productivity (Qtl /ha) |
| 1 | Rice | 95693 | 137366 MT | 1395 kg/ha |
| 2 | Wheat | 1920 | 1882 MT | 980 kg/ha |
| 3 | Oil seed crop | 5122 | 2049 MT | 400 kg/ha |
| 4 | Pulse | 4401 | 2551 MT | 580 kg/ha |
| 5 | Sugarcane | 802 | 31292 MT | 3901 kg/ha |
| 6 | Coconut | 650 | 48 lac nos. | 80no./plant/yr |
| 7 | Arecanut | 6600 | 56.25 | 120 no./plant/yr |
| 8 | Jute | 5001 | 38387 Bale | 1382 kg/ha |
| 9 | Mesta | 586 | 2718 MT | 835 kg/ha |

2.5. Weather data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Month | Rainfall (mm) | Temperature 0 C | | Relative Humidity (%) |
| Maximum | Minimum |  |
| April | 75.00 | 35.8 | 16.4 | 82.9 |
| May | 200.00 | 37.6 | 18.7 | 94.9 |
| June | 437.00 | 37.9 | 23.9 | 95.1 |
| July | 443.00 | 36.9 | 24.6 | 95.6 |
| August | 267.75 | 36.6 | 23.4 | 94.3 |
| September | 134.00 | 37.4 | 22.6 | 93.3 |
| October | 3.81 | 34.4 | 17.8 | 90.4 |
| November | 4.57 | 30.6 | 11 | 86.8 |
| December | 0 | 30 | 7.3 | 88.4 |
| January | 10.41 | 29.4 | 8.2 | 88.7 |
| February | - | 29.9 | 7 | 85.6 |
| March | - | - | - | - |

* 1. Production and productivity of livestock, Poultry, Fisheries etc. in the district

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **Population** | **Production** | **Productivity** | |
| **Cattle** | | | | |
| *Crossbred* | 7534 | NA | NA | |
| *Indigenous* | 227703 | NA | NA | |
| **Buffalo** | 11713 | NA | NA | |
| **Sheep** | 9749 | 10.99 MT meat production | |  |
| Crossbred | NA | NA | NA | |
| *Indigenous* | NA | NA | NA | |
| **Goats** | 110141 | 395.14 MT meat production |  | |
| **Pigs** | 82401 | 483.93 MT meat production |  | |
| *Crossbred* | NA | NA | NA | |
| *Indigenous* | NA | NA | NA | |
| **Rabbits** | NA | NA | NA | |
| Poultry | | | | |
| Hens | 63246 | NA | NA | |
| *Desi* | NA | NA | NA | |
| *Improved* | NA | NA | NA | |
| Ducks | 121042 | 50.24 MT meat production | NA | |
| Turkey and others | NA | NA | NA | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Area** | **Production** | **Productivity** |
| Fish |  | **1700 tonne** |  |
| *Marine* | NIL |  |  |
| *Inland* | Nil |  |  |
| Prawn | - | - | - |
| Scampi | - | - | - |
| Shrimp | - | - | - |

Note: Pl. provide the appropriate Unit against each enterprise

2.6 Details of Operational area / Villages (2015-16)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Taluk/ Eleka** | **Name of the block** | **Name of the village** | **Major crops & enterprises** | **Major problem**  **identified** | **Identified thrust area** |
| 1 |  | Kalaigoan | Kacharital | Rice, rapeseed, cattle, fishery, piggery | 1.Lack of Awareness about new farm technologies  2.Lack of irrigation facilities  3.Marketing and transportation problem  4. Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 2 |  | Kalaigoan | Ojhagaon | Rice, rapeseed, cattle, fishery, piggery | 1.Lack of Awareness about improved farm technologies  2.Lack of irrigation facilities  3.Marketing and transportation problem  4.Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 3 |  | Dalgaon | Dewrigaon | Rice, rapeseed, cattle, fishery, piggery, poultry | 1.Lack of Awareness about improved farm technologies  2.Lack of irrigation facilities  3.Marketing and transportation problem  4.Pest and disease incidence  5. No improved breed of livestock/poultry is available | Small Scale livestock/poultry farming using improved breed |
| 4 |  | Rowta | Doifang | Rice, rapeseed, cattle, Citrus, vegetables, fishery, piggery | 1.Pest and disease incidence specially in citrus  2.Farmers get less price for their produce  3.Transportation problem | Orchard management in citrus and study of marketing channels of different commodities |
| 5 |  | Kalaigaon | Tangla | Rice, rapeseed, cattle, fishery, piggery | 1.Using traditional varieties of seeds  2.Improper utilization of fertilizer  3.Pest and disease problems in cereals | Scientific cultivation of cereals, oilseeds, vegetables |
| 6 |  | Kalaigaon | Sintagaon | Rice, rapeseed, handcrafts, Handloom, value addition, cattle, fishery, piggery | 1.Wastage of minor fruits due to lack of knowledge about proper value addition  2.Pest and disease problems | Post harvest management of products |
| 7 |  | Borsola | Sapkhaiti | Rice, rapeseed, cattle, fishery, piggery | 1.Using traditional varieties of seeds  2.Improper utilization of fertilizer  3.Pest and disease problems in cereals | Scientific cultivation of cereals, oilseeds, vegetables |
| 8 |  | Kalaigaon | Kalbari | Rice, rapeseed, cattle, Orange, fishery, piggery | 1.Pest and disease incidence specially in citrus  2.Farmers get less price for their produce  3.Transportation problem | Orchard management in citrus study of marketing channels of different commodities |
| 9 |  | Rowta | Jhargaon | Rice, rapeseed, vegetables, cattle, fishery, piggery | 1.Lack of knowledge about scientific mushroom cultivation results low yield  2. Improper utilization of fertilizer  3.Pest and disease incidence  4. Improper management of Orange orchard | Scientific production technology of Mushroom |
| 10 |  | Bechimari | Panikhaity | Rice, rapeseed, cattle, vegetables, | 1. High incidence of weeds in vegetables  2. Judicious use of fertilizer  3. Pest and disease attack | Weed management in vegetables |
| 11 |  | Dalgaon | Fakidia | Rice, rapeseed, chilli, brinjal, potato, cattle | 1. High incidence of weeds in vegetables  2. Judicious use of fertilizer  3. Pest and disease attack | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 12 |  | Rowta | Balisiha | Rice, rapeseed, cattle, fishery, piggery |  |  |
| 13 |  | Kalaigaon | Kalaigaon | Rice, rapeseed, cattle, fishery, piggery | 1. Lack of Awareness about new farm technologies  2. Lack of irrigation facilities  3. Marketing and transportation problem  4. Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 14 |  | Dalgaon | Gerua | Rice, rapeseed, cattle, fishery, piggery | 1.Lack of Awareness about new farm technologies  2.Lack of irrigation facilities  3. Marketing and transportation problem  4. Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 15 |  | Borsola | Goroimari | Rice, rapeseed, cattle, fishery, piggery | 1. Lack of Awareness about new farm technologies  2. Lack of irrigation facilities  3. Marketing and transportation problem  4. Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 16 |  | Dalgaon | Sarbaherua | Rice, rapeseed, cattle, fishery, piggery | 1. Lack of Awareness about new farm technologies  2. Lack of irrigation facilities  3.Marketing and transportation problem  4. Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 17 |  | Mazbat | Gelabil | Rice, rapeseed, cattle, fishery, piggery | 1.Lack of Awareness about new farm technologies  2.Lack of irrigation facilities  3.Marketing and transportation problem  4. Pest and disease incidence | Scientific cultivation of cereals, oilseeds, pulses, fibres crops and vegetables |
| 18 |  | Pachim Mangaldoi | Kuhiarkuchi | Rice, rapeseed, Sugarcane,  Vegetables  cattle, fishery, piggery | 1.Lack of knowledge about cultivation practices, livestock/poultry farming  2.Transportation and marketing problem  3.Pest and disease incidence | Small Scale piggery farming |

**3. TECHNICAL ACHIEVEMENTS**

**3. A. Details of target and achievements of mandatory activities by KVK during 2015-16**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Discipline** | **OFT (Technology Assessment and Refinement)** | | | | **FLD (Oilseeds, Pulses, Maize, Other Crops/Enterprises)** | | | |
| **1** | | | | **2** | | | |
| **Number of OFTs** | | **Number of Farmers** | | **Number of FLDs** | | **Number of Farmers** | |
| **Targets** | **Achievement** | **Targets** | **Achievement** | **Targets** | **Achievement** | **Targets** | **Achievement** |
| Animal Science | 2 | 2 | 60 | 64 | 1 | 1 | 40 | 40 |
| Soil Science | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 10 |
| Horticulture | 2 | 2 | 10 | 8 | 3 | 2 | 9 | 6 |
| Plant Protection | 2 | 2 | 10 | 10 | 3 | 3 | 12 | 12 |
| Agronomy | 1 | 1 | 5 | 8 | 2 | 2 | 10 | 10 |
| Agril. Econ | 2 | 1 | 40 | 40 | -- | - | - | - |
| Home Science | 2 | 0 | 0 | 0 | 3 | 1 | 15 | 4 |
| **Total** | **11** | **8** | **125** | **130** | **13** | **10** | **96** | **82** |

Note: Target set during last Action Plan Workshop

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)** | | | | | | | **Extension Activities** | | | | |
| **3** | | | | | | | **4** | | | | |
| **Number of Courses** | | | | **Number of Participants** | | | **Number of activities** | | | **Number of participants** | |
| **Clientele** | **Targets** | **Achievement** | | **Targets** | **Achievement** | | **Targets** | **Achievement** | | **Targets** | **Achievement** |
| Farmers | 45 | 45 | | 1125 | 1189 | | 432 | 463 | | 1250 | 4139 |
| Rural youth | 13 | 13 | | 325 | 339 | |  |  | |  |  |
| Extn.  Functionaries | 1 | 1 | | 25 | 25 | |  |  | |  |  |
|  |  |  | |  |  | |  |  | |  |  |
| **Total** | **62** | **62** | | **1550** | **1635** | | **432** | **463** | | **1250** | **4139** |
| **Seed Production (ton.)** | | | | | | **Planting material (Nos. in th)** | | | | | |
| **5** | | | | | | **6** | | | | | |
| **Target** | | | **Achievement** | | | **Target** | | | **Achievement** | | |
| - | | | 3.82 | | | - | | | 6000 | | |
|  | | |  | | |  | | |  | | |
|  | | |  | | |  | | |  | | |
|  | | |  | | |  | | |  | | |

Note: Target set during last Action Plan Workshop

1. **B. Abstract of interventions undertaken during 2015-16**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Thrust area** | **Crop/**  **Enterprise** | **Identified problems** | **Title of OFT if any** | **Title of FLD if any** | **Title of Training if any** | **Title of training for extension personnel if any** | **Extension activities** | **Supply of seeds, planting materials etc.** |
| 1. | Scientific cultivation of cereals, oilseeds, pulses, fibre crops and horticultural crops | Rice,  Rapeseed , turmeric, Okra, Blackgram, Grengram, Linseed, Lentil, Pea | 1.Lack of irrigation facilities  2.Pest and disease problems  3.Lack of awareness about scientific cultivation  4.Marketing and transportation problems | 1.Performance of Rapeseed var. TS-46 in Udalguri district  2.Performance of Okra using organic sources of nutrients | 1.Performance of HYV of Toria in late sown condition var. JT-90-1  2.Popularization of HYV of Turmeric var. Megha Turmeric-1  3.Popularization of HYV of Lentil var. Moitree & HUL-57  4.Popularization of HYV of Pea var. Prakash  5.Popularization of HYV of Greengram var. Pratap  6.Popularization of HYV of Blackgram var. IPU-94-1  7.Popularization of HYV of Blackgram var. Sekhar-I  8.Popularization of HYV of Rapeseed var. TS-36 & TS-38  9.Popularization of HYV of linseed var. WBL-397  10. High Density planting of Banana G-9 | 1.Seed production in oilseed and pulses  2. Soil fertility management for cultivation of rice  3.Cultivation practices of soybean  4.Commercial cultivation of summer vegetables  5.Commercial cultivation of summer vegetables  6.Commercial cultivation of Broccoli  7.Protected cultivation of tomato and capsicum  8.Commercial cultivation of flowers  9.Commercial cultivation of black pepper and betelvine  10.Commercial cultivation of ginger and turmeric  11.commercial cultivation of Banana | - | 1.Diagnostic visit  2. Farmers Scientist Interaction  3.PRA  4.Advisory services  4.Radio talk  5.Farmers visit to KVK  6. Field Day  7. Method demo.  8. exposure visit | Seeds supplied of Rapeseed var.TS-46, okra var. Arka Anamika under OFT. Under FLD, seed and planting materials supplied ie, Banana var.G-9, JT-90-1, megha turmeric-I, lentil, linseed, greengram, pea, blackgram etc. |
| 2. | INM in cereals, oilseeds, fibre crops and pulses | Rice  Rapeseed | 1.Improper application of fertilizers  2.Lack of knowledge about improved seeds and cultivation problems  3.Pest and disease problem  4.Lack of irrigation facilities  5.Lack of credit facilities | - | 1.INM in Sali paddy  2.INM in ahu paddy | 1.INM in Sali Paddy var. Ranjit  2. INM in Ahu Paddy  3.INM in ahu Rice  4.INM in fibre crops | - | 1.Farmers scientist interaction  2.diagnsotic visit  3.advisory services  4.Radio talk  5. farmer visit to KVK | Seeds supplied of Ahu and Sali Rice under FLDs |
| 3 | Integrated pest & disease management & biocontrol of rice pests | Tomato, Rice, Cucurbitaceous crops, jute, banana, Coconut, arecanut, chilli, solanaceous crops | 1.Pest and disease attack  2.High incidence of weeds  3.Lack of knowledge about scientific cultivation practice and improved varieties  4. lack of irrigation facilities | 1.IPM in Tomato  2.Management of false smut of rice | 1.T-perch as roosting sites for predatory insectivorous bird in rice fields as a component of IPM  2.Management of bacterial wilt tomato | 1.Integrated pest management and disease management in cucurbitaceous vegetables  2.IPM in Jute  3.IPM in Banana  4.IPM in Sali Rice  5.Integrated pest and disease management of arecanut and coconut  6. IPM and IDM in solanaceous crop  7. IPM and IDM in chilli | Management of rodent pest | 1.Radio talk  2.Method demonstration  3.Diagnostic visit  4. Advisory services  5.farmers visit to KVK  6.Farmers scientist interaction | - |
| 5 | Weed and waste management | Chill, Vermicompost | 1.High incidence of weed  2.lack of knowledge about scientific cultivation | Integrated weed management in Chilli | - | Vermicompost Production Technology | - | 1.Diagnostic visit  2. Advisory services  3. farmers scientist interaction  4.Farmers visit to KVK | - |
| 6 | Use of ICT in agriculture & allied sectors | All crops and agri related enterprises | 1.Lack of knowledge about ICT application in agriculture | - | - |  | - | 1.Mobile advisory services | - |
| 7 | Orchard management in citrus | Orange | 1.Pest and disease problem  2.Poor yield | - | Rejuvenation of declining Mandarin Orchard | - | - | 1.Dianostic visit  2.Radio talk  3.Advisory services  4.Farmers scientist Interaction | - |
| 8 | Small scale piggery and poultry farming | Piggery, Poultry | 1.lack of knowledge about scientific rearing and disease control | Backyard poultry farming | Cross breed Hampshire | Improved duck rearing | - | 1.diagnostic visit  2.Advisory services  3.Group discussion  4.PRA  5.Farmers scientist Interaction | Supply of Piglets under cluster Demo.and chicks under OFT |
| 9 | Control and prevention of various disease of livestock and proper feeding of livestock | Livestock | Lack of knowledge about scientific control of diseases | Effect of AAUVETMIN in anestrus cows | Supplementation of mineral mixture | Common diseases of poultry and their prevention | - | 1.Animal health camp  2.Advisory services  3.Diagnostic visit | Supply of AAUVETMIN under OFT and mineral mixture under FLD |
| 10 | Strengthening of SHGs, FIGs and their better management and book keeping | SHG | 1.Lack of knowledge about importance and procedure of book keeping  2.Maximum nos. of SHGs are only confined to savings | - | - | 1.Formation and promotion of SHGs for economic upliftment  2.Microfinance and its impact in agriculture  3.farm book keeping | - | 1.Advisory services  2.Mobile Advisory services  3.diagnostic visit  4.PRA  5.Farmer scientist interaction | - |
| 11 | Women empowerment through various activities | Weaving, value addition | 1.Unutilization or wastage of minor fruits  2.Lack of decent work for farm women | - | Union fabric (polyester and cotton) with fabric construction | 1.Seasonal pickle making  2. Value addition of fabric | - | 1.Advisory services  2.Farmers visit to KVK  3.farmers scientist interaction | Supply of yarn under FLD |
| 12 | Scientific management of Apiary and mushroom for entrepreneurship devt. | Apiculture, Mushroom | 1.Lack of knowledge about profitable enterprise and scientific cultivation practices | - | Production technology of oyster mushroom | 1.Apiculture for self employment  2.Agricultural entrepreneurship Development | - | 1.Diagnsotic visit  2.Advisory services  3.farmers visit to KVK  4. | Supply of oyster mushroom spawn under FLD |
| 13 | Market led research | Orange | 1.No earlier market related study  2.Lack of knowledge about market arrivals | Market chain analysis of orange | - | Marketing of agricultural produce | - | 1.Advisory services  2.Farmers scientist Interaction  3.PRA  4.Scientist visit to farmers field |  |
| 14 | Proper nutrition management of farm families | Nutrition | 1.Lack of knowledge about nutritional value | - | - | 1.Different stimulating play material development for early childhood years children  2.Preparation of low cost nutritional weaning food  3. Nutritional guidelines for adolescent | - | 1.PRA  2.Advisory services  3.Diagnsotic visit | - |

**3.1 Achievements on technologies assessed and refined during 2015-16**

A.1 Abstract of the number of technologies **assessed\*** in respect of crops/enterprises

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic areas** | **Cereals** | **Oilseeds** | **Pulses** | **Commercial Crops** | **Vegetables** | **Fruits** | **Flower** | **Plantation crops** | **Tuber Crops** | **TOTAL** |
| Varietal Evaluation | 1 | - |  |  | 1 | - | - | - | - | 2 |
| Seed / Plant production | - | - | - | - |  | - | - | - | - |  |
| Weed Management | - | - | - | - | 1 | - | - | - | - | 1 |
| Integrated Crop Management | - | - | - | - | - | - | - | - | - | - |
| Integrated Nutrient Management | - | - | - | - | - | - | - | - | - | - |
| Integrated Farming System | - | - | - | - | - | - | - | - | - | - |
| Mushroom cultivation | - | - | - | - | - | - | - | - | - | - |
| Drudgery reduction | - | - | - | - | - | - | - | - | - | - |
| Farm machineries | - | - | - | - | - | - | - | - | - | - |
| Value addition | - | - | - | - | - | - | - | - | - | - |
| Integrated Pest Management | - | - | - | - | 1 |  |  |  |  | 1 |
| Integrated Disease Management | - | - | - | - | - | - | - | - | - | - |
| Resource conservation technology | - | - | - | - | - | - | - | - | - | - |
| Small Scale income generating enterprises | - | - | - | - | - | - | - | - | - | - |
| Marketing | - | - | - | - | - | - | - | - | - | - |
| Product Evaluation | 1 | - | - | - | - | - | - | - | - | 1 |
| **TOTAL** | 2 | - | - | - | 3 | - | - | - | - | 5 |

*\* Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro farming situation.*

A.2. Abstract of the number of technologies **refined\*** in respect of crops/enterprises

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic areas** | **Cereals** | **Oilseeds** | **Pulses** | **Commercial Crops** | **Vegetables** | **Fruits** | **Flower** | **Plantation crops** | **Tuber Crops** | **TOTAL** |
| Varietal Evaluation |  |  |  |  |  |  |  |  |  |  |
| Seed / Plant production |  |  |  |  |  |  |  |  |  |  |
| Weed Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming System |  |  |  |  |  |  |  |  |  |  |
| Mushroom cultivation |  |  |  |  |  |  |  |  |  |  |
| Drudgery reduction |  |  |  |  |  |  |  |  |  |  |
| Farm machineries |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Disease Management |  |  |  |  |  |  |  |  |  |  |
| Resource conservation technology |  |  |  |  |  |  |  |  |  |  |
| Small Scale income generating enterprises |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |  |  |  |

***\**** *Technology that is refined in collaboration with ICAR/SAU Scientists for improving its effectiveness.*

A.3. Abstract of the number of technologies **assessed** in respect of livestock / enterprises

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic areas** | **Cattle** | **Poultry** | **Sheep** | **Goat** | **Piggery** | **Rabbitary** | **Fisheries** | **TOTAL** |
| Evaluation of Breeds | - | 1 | - | - | - | - | - | 1 |
| Nutrition Management | 2 | - | - | - | - | - | - | 2 |
| Disease of Management |  |  |  |  |  |  |  |  |
| Value Addition |  |  |  |  |  |  |  |  |
| Production and Management |  |  |  |  |  |  |  |  |
| Feed and Fodder |  |  |  |  |  |  |  |  |
| Small Scale income generating enterprises |  |  |  |  |  |  |  |  |
| **TOTAL** | 2 | 1 | - | - | - | - | - | 3 |

A.4. Abstract on the number of technologies **refined** in respect of livestock / enterprises Nil

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic areas** | **Cattle** | **Poultry** | **Sheep** | **Goat** | **Piggery** | **Rabbitry** | **Fisheries** | **TOTAL** |
| Evaluation of Breeds |  |  |  |  |  |  |  |  |
| Nutrition Management |  |  |  |  |  |  |  |  |
| Disease of Management |  |  |  |  |  |  |  |  |
| Value Addition |  |  |  |  |  |  |  |  |
| Production and Management |  |  |  |  |  |  |  |  |
| Feed and Fodder |  |  |  |  |  |  |  |  |
| Small Scale income generating enterprises |  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |  |

**A.5. Results of On Farm Testing**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Title of OFT** | **Problem Diagnosed** | **Name of Technology Assessed** | **Crop/Cropping system/ Enterprise** | **No. of Trials** | **Results of Assessment/ Refined (Data on the parameter should be provided)** | **Feedback from the farmer** | **Feedback to the Researcher** | **B.C . Ratio**  **(if applicable)** |
| 1. | Backyard poultry farming | No improved breed available in udalguri district | Breed: kamrupa  Dual purpose breed developed at AAU , Khanapara | Poultry | 44 | Ongoing | Till date satisfactory in growth rate and less disease incidents |  |  |
| 2. | Effect of AAUVETMIN in anestrus cows | Long anestrus period after calving | Supplementation of areas specific mineral mixture and multivitamin | Cattle | 20 | Ongoing |  |  |  |
| 3 | Management of false smut of rice | False smut on local variety of rice | Use of propiconazole 25 EC against false smut of rice | Rice | 5 | Percent infestation  Demo: 0  Farmer: 0.21% | Good | Good | Demo: 1:2.96  Farmer: 1:2.3 |
| 4 | IPM in Tomato | Heavy incidence of fruit borer | 1. Planting of 2 rows of African marigold as trap crop with every 14 rows of tomato 2. Release of *Trichogramma chilonis* @ 250000 eggs/ ha at 10 days interval at beginning of flowering and fruiting | Tomato | 5 | Percent infestation  Demo: 0.02%  Farmer: 0.53% |  |  | Demo: 1:3.33  Farmer: 1:2.30 |
| 5 | Performance of rapeseed var. TS- 46 in Udalguri district | Low yield of local cultivars | Rapeseed var. TS- 46 | Rapeseed | 4 | 1. Grain Yield: Demo: 8.84 q/ha   Local check: 6.85q/ha   1. Net return:   Rs. 11,312/ha   1. BC ratio: 1.73.1 | Farmers satisfied with the performance of the variety | Good | BC ratio:1:1.73 |
| 6 | Integrated Weed Management in chilli | Yield loss | 1. Pre emergence application of Pendimethylin @ 1.5 kg/ha + hand weeding at 35 DAT 2. Garden hoeing at 20 and 40 DAT | Chilli | 3 | 1.Date of sowing- 14/12/16  2.Yield: 76q/ha  3.Net return:Rs.72790 | Farmers satisfied with Integrated Weed Management approach | Good | BC ratio:1:3.9 |
| 7 | Performance of okra using organic sources of nutrients | Poor quality fruits | 1. Application of FYM @ 5t/ha + Vermicompost @ 1t/ha + Rock Phosphate @ 320kg/ha 2. *Azotobacter* and PSB @ 7.5g each/100 seeds as seed treatment | Okra | 5 | Ongoing  Date of sowing- 18/1/16 |  |  |  |
| 8 | Market chain analysis of Orange |  |  | Orange | 40 samples | **Identified market channels:**   1. Producer-Pre harvest Contractor-Retailer-Consumer 2. Producer- Pre harvest Contractor-Wholeseller-Retailer-Consumer   **Market Margin (Rs./kg):**  Channel1: 6.09  Channel2: 8.5  **Price spread (Rs./kg):**  Channel 1: 16  Channel 2: 21  **Producer’s share in consumer rupee (%):**  Channel 1: 60.0  Channel 2: 53.3 |  |  |  |

***\*Field crops – ton/ha, \* for horticultural crops -= kg/t/ha, \* milk and meat – litres or kg/animal, \* for mushroom and vermi compost kg/unit area.***

***\*\* Give details of the technology assessed or refined and farmer’s practice***

**3.2 Achievements of Frontline Demonstrations during 2015-16**

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2014-15 and recommended for large scale adoption in the district

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No | Crop/  Enterprise | Technology demonstrated | Horizontal spread of technology | | |
|  |  |  | No. of villages | No. of farmers | Area in ha |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

***\* Thematic areas as given in Table 3.1 (A1 and A2)***

b. Details of FLDs conducted during reporting period **cereals**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Crop** | **Thematic area** | **Technology Demonstrated** | **Season and year** | **Area (ha)** | | **No. of farmers/**  **demonstration** | | | **Reasons for shortfall in achievement** | **Farming situation**  **(Rainfed/ Irrigated, Soil type, altitude, etc)** | **Status of soil (Kg/ha)** | | |
| **N** | **P** | **K** |
| **Proposed** | **Actual** | **SC/ST** | **Others** | **Total** |
| 1. | Rice | INM | INM in *Ahu* paddy | *Ahu* 2016 | 2.0 | 2.0 | 1 | 9 | 10 | NA | Rainfed, Clay Loam, | 376.0 | 29.87 | 178.3 |
| 2. | Rice | INM | INM in *sali* paddy | *Sali*  *2015* | 2.0 | 2.0 | 4 | 0 | 4 | NA | Rainfed, Sandyloam | 370.0 | 28.57 | 174.3 |
| 3. | Rice | IPM | T-Perch as roosting sites for predatory insectivorous birds in rice fields as a component of IPM | *Sali 2015* | 1.5 | 1.5 | 2 | 1 | 3 | NA | Rainfed, Sandyloam | 368.0 | 27.41 | 169.2 |

**c. Performance of FLD on Crops**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Thematic area** | **Area (ha.)** | **Avg. yield (Q/ha.)** | | **% increase in Avg. yield** | **Additional data on demo. yield (Q/ha.)** | | **Data on parameters other than yield, e.g., disease incidence, pest incidence etc.** | | **Econ. of demo. (Rs./ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | |
| **Demo.** | **Check** | **H\*** | **L\*** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Local** |
| 1. | Rice (Ahu) | INM | 2.0 | On going |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Rice | IPM | 1.5 | 44.2 | 30.5 | 30.99 | 46 | 43 | Stem borer  0.27  Leaf folder  0.13  Case worm:  0 | 1.67  0.25  0.6 | 17310 | 48400 | 31090 | 1:2.79 | 16716 | 33000 | 16284 | 1:1.97 |
| 3. | Rice | INM | 2.0 | 48.18 | 35.6 | 26.11 | 53.50 | 42.50 | - | - | 21460.00 | 65134.00 | 43674.00 | 1:2.91 | 19261.00 | 49280.00 | 27064.00 | 1:2.56 |

**\*H-Highest recorded yield, L- Lowest recorded yield**

**\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio**

**Produce Sale Price must be as per MSP or Registered Marketing Society**

**Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC**

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**d. Extension and Training activities under FLD on Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Activity** | **No. of activities organised** | **Date** | **Number of participants** | | | **Remarks** |
| **Gen** | **SC/ST** | **Total** |
| 1 | Field days |  |  |  |  |  |  |
| 2 | Farmers Training | 2+1 | 25.01.2016 10.02.2016  13.7.2015 | 38  0 | 11  4 | 49  4 |  |
| 3 | Media coverage |  |  |  |  |  |  |
| 4 | Training for extension functionaries |  |  |  |  |  |  |
| 5 | Any other (Pl. specify) |  |  |  |  |  |  |
|  | **Total** |  |  |  |  |  |  |

b. Details of FLDs conducted during reporting period (**horticultural Crops**.)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/  demonstration | | | Reasons for shortfall in achievement | Farming situation  (Rainfed/ Irrigated, Soil type, altitude, etc) | Status of soil (Kg/ha) | | |
| N | P | K |
| Proposed | Actual | SC/ST | Others | Total |  |  |  |  |  |
| 1. | Banana | High Density cultivation | High Density planting of banana var. G-9 | Kharif,2014 | 0.13 | 0.13 | 2 | 1 | 3 | NA | Rainfed, sandy loam |  |  |  |
| 2. | Mandarin orange | Orchard Rejuvenation | Rejuvenation of declining mandarin orchard | Dec,2015 | 100 plants | 100 plants | 2 | 1 | 3 | NA | Rainfed, sandy loam |  |  |  |
| 3. | Turmeric | Varietal evaluation | Popularization of HYV of turmeric var. Megha turmeric-1 | March,2016 | 0.075 | 0.075 | 1 | 2 | 3 | NA | Rainfed, sandy loam |  |  |  |
| 4. | Tomato | Biological control | Management of bacterial wilt in tomato | Rabi 2015-16 | 0.6 | 0.6 | 3 | 3 | 6 | NA | Rainfed, sandy loam |  |  |  |

**c. Performance of FLD on Crops**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Thematic area** | **Area (ha.)** | **Avg. yield (Q/ha.)** | | **% increase in Avg. yield** | **Additional data on demo. yield (Q/ha.)** | | **Data on parameters other than yield, e.g., disease incidence, pest incidence etc.** | | **Econ. of demo. (Rs./ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | |
| **Demo.** | **Check** | **H\*** | **L\*** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Local** |
| 1 | Banana | High Density cultivation | 0.15 | 320 | 251 | 27.50 | 327 | 313 | Days for shooting – 272  No. of hands/bunch - 12  Fingers/hand - 14  Bunch weight – 33 kg |  | 30,446.00 | 115,500.00 | 85,034.00 | 3.8:1 | 23,735.00 | 75,000.00 | 51,265.00 | 3.1:1 |
| 2 | Mandarin orange | Orchard Rejuvenation | 100 plants | Ongoing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Turmeric | Varietal evaluation | 0.075 | Ongoing  Date of sowing- 22/3/16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Tomato | Biological control | 0.6 | 303 | 200 | 33.99 | 306.2 | 297.5 | 0.02% | 3.7% | 164425 | 828425 | 664000 | 2.76 | 142092 | 442092 | 300000 | 2.11 |

**\*H-Highest recorded yield, L- Lowest recorded yield**

**\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio**

**Produce Sale Price must be as per MSP or Registered Marketing Society**

**Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC**

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**d. Extension and Training activities under FLD on Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Activity** | **No. of activities organised** | **Date** | **Number of participants** | | | **Remarks** |
| **Gen** | **SC/ST** | **Total** |
| 1 | Field days |  |  |  |  |  |  |
| 2 | Farmers Training | 1 | 28.3.16 | 18 | 7 | 25 |  |
| 3 | Media coverage |  |  |  |  |  |  |
| 4 | Training for extension functionaries |  |  |  |  |  |  |
| 5 | Any other (Pl. specify) |  |  |  |  |  |  |
|  | **Total** |  |  |  |  |  |  |

b. Details of FLDs conducted during reporting period **oilseeds**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/  demonstration | | | Reasons for shortfall in achievement | Farming situation  (Rainfed/ Irrigated, Soil type, altitude, etc) | Status of soil (Kg/ha) | | |
| N | P | K |
| Proposed | Actual | SC/ST | Others | Total |  |  |  |  |  |
| 1. | Rapeseed &  Mustard | ICM | Performance of HYV of Toria in late sown condition (var.JT-90-) | Rabi 2015 | 2.0 | 2.0 | 4 | 2 | 6 | NA | Rainfed Sandy loam |  |  |  |
| 2. | Rapeseed | ICM | Popularization of HYV of Rapeseed var.TS-38 & TS-36 | Rabi 2015 | 20 | 20 | 19 | 23 | 42 | NA | Rainfed Sandy loam |  |  |  |
| 3. | Linseed | ICM | Popularization of HYV of Linseed var.WBL-397 |  | 10 | 10 | 22 | 16 | 38 | NA | Rainfed Sandy loam |  |  |  |

**c. Performance of FLD on Crops**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Thematic area** | **Area (ha.)** | **Avg. yield (Q/ha.)** | | **% increase in Avg. yield** | **Additional data on demo. yield (Q/ha.)** | | **Data on parameters other than yield, e.g., disease incidence, pest incidence etc.** | | **Econ. of demo. (Rs./ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | |
| **Demo.** | **Check** | **H\*** | **L\*** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Local** |
| 1. | Rapeseed &  Mustard | ICM | 2.0 | 9.03 | 7.21 | 20.15 | 9.40 | 8.50 | - | - | 15440.00 | 25284.00 | 9844.00 | 1:164 | 14540.00 | 20188.00 | 5648.00 | 1:1.39 |
| 2. | Rapeseed | ICM | 20 | 8.45 | 6.20 | 36.29 | 9.55 | 7.35 | - | - | 15440 | 23660 | 8220 | 1:1.53 | 14540 | 17360 | 2820 | 1:1.19 |
| 3. | Linseed | ICM | 10 | 5.2 | 4.0 | 30 | 5.92 | 4.48 | - | - | 13798 | 15600 | 1802 | 1:1.13 | 10976 | 12000 | 1024 | 1:1.09 |

**\*H-Highest recorded yield, L- Lowest recorded yield**

**\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio**

**Produce Sale Price must be as per MSP or Registered Marketing Society**

**Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC**

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**d. Extension and Training activities under FLD on Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Activity** | **No. of activities organised** | **Date** | **Number of participants** | | | **Remarks** |
| **Gen** | **SC/ST** | **Total** |
| 1 | Field days | 1 | 9.3.16 | 20 | - | 20 |  |
| 2 | Farmers Training |  |  |  |  |  |  |
| 3 | Media coverage |  |  |  |  |  |  |
| 4 | Training for extension functionaries |  |  |  |  |  |  |
| 5 | Any other (Pl. specify) |  |  |  |  |  |  |
|  | **Total** | 1 |  | 20 | - | 20 |  |

b. Details of FLDs conducted during reporting period **pulses**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/  demonstration | | | Reasons for shortfall in achievement | Farming situation  (Rainfed/ Irrigated, Soil type, altitude, etc) | Status of soil (Kg/ha) | | |
| N | P | K |
| Proposed | Actual | SC/ST | Others | Total |
| 1. | Field pea | Popularization of HYV of Pea var. Prakash | ICM | Rabi  2015 | 10 | 10 | 63 | 21 | 84 | NA | Rainfed,  Sandy loam |  |  |  |
| 2. | Lentil | Popularization of HYV of Lentil var. Moitree & HUL-57 | ICM | Rabi  2015 | 10 | 10 | 43 | 7 | 50 | NA | Rainfed,  Sandy loam |  |  |  |
| 3. | Rabi Blackgram | Popularization of HYV of Blackgram var. IPU-94-1 | ICM | Rabi  2015 | 4 | 4 | 4 | 3 | 7 | NA | Rainfed,  Sandy loam |  |  |  |
| 4 | Summer Blackgram | Popularization of HYV of Blackgram var. Sekhar-I | ICM | Summer  2016 | 6 | 6 | 15 | 10 | 25 | NA | Rainfed,  Sandy loam |  |  |  |
| 5 | Greengram | Popularization of HYV of Greengram var. Pratap | ICM | Rabi  2016 | 10 | 10 | 7 | 10 | 17 | NA | Rainfed,  Sandy loam |  |  |  |

**c. Performance of FLD on Crops**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Thematic area** | **Area (ha.)** | **Avg. yield (Q/ha.)** | | **% increase in Avg. yield** | **Additional data on demo. yield (Q/ha.)** | | **Data on parameters other than yield, e.g., disease incidence, pest incidence etc.** | | **Econ. of demo. (Rs./ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | |
| **Demo.** | **Check** | **H\*** | **L\*** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Local** |
| 1. | Field pea | ICM | 10 | 8.64 | - | - | 9.02 | 8.28 | - | - | 24495 | 41000 | 16505 | 1:1.67 | 24095 |  |  |  |
| 2. | Lentil | ICM | 10 | 6.5 | 4.5 | 44.44 | 6.89 | 6.11 | - | - | 18328 | 45500 | 27172 | 1:2.48 | 17728 | 36000 | 18272 | 1:2.03 |
| 3. | Rabi Blackgram | ICM | 4 | 8.92 | 6.25 | 42.72 | 9.11 | 8.73 | - | - | 21515 | 62000 | 40485 | 1:2.88 | 20160 | 43750 | 23590 | 1:2.17 |
| 4 | Summer Blackgram | ICM | 6 | Ongoing | | | | | | | | | | | | | | |
| 5 | Greengram | ICM | 10 | Ongoing | | | | | | | | | | | | | | |

**\*H-Highest recorded yield, L- Lowest recorded yield**

**\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio**

**Produce Sale Price must be as per MSP or Registered Marketing Society**

**Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC**

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**d. Extension and Training activities under FLD on Crops**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Activity** | **No. of activities organised** | **Date** | **Number of participants** | | | **Remarks** |
| **Gen** | **SC/ST** | **Total** |
| 1 | Field days | 2 | 9.3.16  15.3.16 | 19 | 40 | 59 |  |
| 2 | Farmers Training |  |  |  |  |  |  |
| 3 | Media coverage |  |  |  |  |  |  |
| 4 | Training for extension functionaries |  |  |  |  |  |  |
| 5 | Any other (Pl. specify) |  |  |  |  |  |  |
|  | **Total** | 2 |  | 19 | 40 | 59 |  |

**e. Details of FLD on Enterprises**

(i) Farm Implements

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of the implement** | **Crop** | **No. of farmers** | **Area (ha)** | **Performance parameters /**  **indicators** | **\* Data on parameter in relation to technology demonstrated** | | **% change in the parameter** | **Remarks** |
| **Demon.** | **Local check** |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

***\* Field efficiency, labour saving etc.***

**(ii) Livestock Enterprises**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Enterprise/ Category (e.g., Dairy, Poultry etc.)** | **Thematic area** | **Name of Technology** | **No. of farmers** | **No. of units** | **No. of animals, poultry birds etc.** | **Major Performance parameters / indicators** | | **% change in the parameter** | **Other parameters (if any)** | | **Econ. of demo. (Rs./Ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | | **Remarks** |
| **Demo** | **Check** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Check** |
| 1. | Cattle | Nutrition Management | Supplementation of mineral mixture | 20 | 20 | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  | Ongoing |
| 2 | Piggery | Breed Introduction | Crossbred Hampshire/ T&D | 8 | 8 | 27 |  |  |  |  |  |  |  |  |  |  |  |  |  | Ongoing |

**\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio**

**Produce Sale Price must be as per MSP or Registered Marketing Society**

**Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC**

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**(iii) Fisheries**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Category, e.g. Common carp, ornamental fish etc.** | **Thematic area** | **Name of Technology** | **No. of farmers** | **No. of units** | **No. of fish/ fingerlings** | **Major Performance parameters / indicators** | | **% change in the parameter** | **Other parameters (if any)** | | **Econ. of demo. (Rs./Ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | | **Remarks** |
| **Demo** | **Check** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Check** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio***

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**(iv) Other enterprises**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Category/ Enterprise, e.g., mushroom, vermicompost, apiculture etc.** | **Thematic area** | **Name of Technology** | **No. of farmers** | **No. of units** | **Major Performance parameters / indicators** | | **% change in the parameter** | **Other parameters (if any)** | | **Econ. of demo. (Rs./Ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | | **Remarks** |
| **Demo** | **Check** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
| **Demo** | **Check** |
| 1. | Mushroom | Beneficial organism | Production technology of oyster mushroom | 3 | 3 | 1406.25 kg/unit | NA | NA | - | - | 79875 | 225000 | 154150 | 2.81 | - | - | - | - | Newly introduced enterprises |

***\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio***

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**(v) Farm Implements and Machinery**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of implement** | **Crop** | **Name of Technology demonstrated** | **No. of farmers** | **Area (In ha.)** | **Field observation (Output/ man-hours)** | | **% change in the parameter** | **Labour reduction (Man days)** | **Cost reduction (Rs. per ha. or Rs. per unit etc.)** | **Remarks** |
| **Demo** | **Check** |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

***f. Performance of FLD on Crop Hybrids***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Name of hybrids** | **Area (ha.)** | **No. of farmers** | **Avg. yield (Q/ha.)** | | **% increase in Avg. yield** | **Additional data on demo. yield (Q/ha.)** | | **Econ. of demo. (Rs./Ha.)** | | | | **Econ. of check (Rs./Ha.)** | | | |
| **Demo.** | **Check** | **H\*** | **L\*** | **GC\*\*** | **GR\*\*** | **NR\*\*** | **BCR\*\*** | **GC** | **GR** | **NR** | **BCR** |
|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***\*H-Highest recorded yield, L- Lowest recorded yield***

***\*\* GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio***

***Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.***

**3.3. Achievements on Training**

**3.3.1. Farmers and Farm Women in On Campus including Sponsored On Campus Training Programmes (\*Sp. On means On Campus training programmes sponsored by external agencies)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic area** | **No. of Courses/ prog** | | | **Participants** | | | | | | | | | | | | | | | | | | |
| **On- Campus**  **(1)** | **Spon On\***  **(2)** | **Total**  **(1+2)** | **General** | | | | | | **SC/ST** | | | | | | **Total** | | | | | | **Grand Total**  **(x + y)** |
| **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | |
| **On**  **(4)** | **Sp. On**  **(5)** | **On**  **(6)** | **Sp. On**  **(7)** | **On**  **(a= 4+6)** | **Sp. On**  **(b= 5+7)** | **On**  **(8)** | **Sp. On**  **(9)** | **On**  **(10)** | **Sp. On**  **(11)** | **On**  **(c= 8+10)** | **Sp. On**  **(d= 9+11)** | **On**  **(4+8)** | **Sp. On**  **(5+9)** | **On**  **(6+10)** | **Sp. On**  **(7+11)** | **On**  **(x= a +c)** | **Sp. On**  **(y= b +d)** |
| **I. Crop Production** | | | | | | | | | | | | | | | | | | | | | | |
| Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Resource Conservation Technologies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cropping Systems |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Water management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production | 1 | - | 1 | 7 | - | 2 | - | 9 | - | 9 | - | 7 | - | 16 | - | 16 | - | 9 | - | 25 | - | 25 |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fodder production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **II. Horticulture** | | | | | | | | | | | | | | | | | | | | | | |
| **a) Vegetable Crops** | | | | | | | | | | | | | | | | | | | | | | |
| Production of low volume and high value crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Off-season vegetables |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables like Broccoli |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation (Green Houses, Shade Net etc.) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b) Fruits** | | | | | | | | | | | | | | | | | | | | | | |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c) Ornamental Plants** | | | | | | | | | | | | | | | | | | | | | | |
| Nursery Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management of potted plants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d) Plantation crops** | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **e) Tuber crops** | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **f) Spices** | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **g) Medicinal and Aromatic Plants** | | | | | | | | | | | | | | | | | | | | | | |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production and management technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post harvest technology and value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **III Soil Health and Fertility Management** | | | | | | | | | | | | | | | | | | | | | | |
| Soil fertility management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Conservation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 1 | 0 | 1 | 17 | 0 | 10 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 10 | 0 | 27 | 0 | 27 |
| Production and use of organic inputs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **IV Livestock Production and Management** | | | | | | | | | | | | | | | | | | | | | | |
| Dairy Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Disease Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feed management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **V Home Science/Women empowerment** | | | | | | | | | | | | | | | | | | | | | | |
| Household food security by kitchen gardening and nutrition gardening |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design and development of low/minimum cost diet |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Designing and development for high nutrient efficiency diet |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income generation activities for empowerment of rural Women |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **VI Agril. Engineering** | | | | | | | | | | | | | | | | | | | | | | |
| Installation and maintenance of micro irrigation systems |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Use of Plastics in farming practices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of small tools and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small scale processing and value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **VII Plant Protection** | | | | | | | | | | | | | | | | | | | | | | |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Disease Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management of Rodent Pest |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apiculture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **VIII Fisheries** | | | | | | | | | | | | | | | | | | | | | | |
| Integrated fish farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carp breeding and hatchery management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carp fry and fingerling rearing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite fish culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hatchery management and culture of freshwater prawn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Breeding and culture of ornamental fishes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portable plastic carp hatchery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pen culture of fish and prawn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shrimp farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Edible oyster farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pearl culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish processing and value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **IX Production of Inputs at site** | | | | | | | | | | | | | | | | | | | | | | |
| Seed Production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Planting material production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bio-agents production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bio-pesticides production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bio-fertilizer production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vermi-compost production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Organic manures production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of fry and fingerlings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of Bee-colonies and wax sheets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small tools and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of livestock feed and fodder |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of Fish feed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **X Capacity Building and Group Dynamics** | | | | | | | | | | | | | | | | | | | | | | |
| Leadership development |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Group dynamics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobilization of social capital  (Micofinance) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others  Crop Insurance Scheme |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book keeping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marketing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **XI Agro-forestry** | | | | | | | | | | | | | | | | | | | | | | |
| Production technologies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **XII.ICT** | | | | | | | | | | | | | | | | | | | | | | |
| ICT in Agriculture | 1 | 0 | 1 | 12 | 0 | 0 | 0 | 12 | 0 | 10 | 0 | 4 | 0 | 14 | 0 | 22 | 0 | 4 | 0 | 26 | 0 | 26 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3.3.2. Achievements on Training of Farmers and Farm Women in Off Campus including Sponsored Off Campus Training Programmes (\*Sp. Off means Off Campus training programmes sponsored by external agencies)** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Thematic area** | **No. of Courses/ prg.** | | | **Participants** | | | | | | | | | | | | | | | | | | | | **Grand Total** |
| **Off** | **Sp Off\*** | **Total** | **General** | | | | | | | **SC/ST** | | | | | | | **Total** | | | | | |
| **Male** | | **Female** | | | **Total** | | **Male** | | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | |
| **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** |
| **I. Crop Production** | | | | | | | | | | | | | | | | | | | | | | | | |
| Weed Management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Resource Conservation Technologies |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Cropping Systems |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Crop Diversification |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Water management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Crop Management | 1 | 2 | 3 | 8 | - | 2 | - | | 10 | - | 43 | - | | 2 | 20 | 15 | 50 | 21 | 30 | 4 | 20 | 25 | 50 | 75 |
| Fodder production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **II. Horticulture** | | | | | | | | | | | | | | | | | | | | | | | | |
| **a) Vegetable Crops** | | | | | | | | | | | | | | | | | | | | | | | | |
| Production of low volume and high value crops | 1 | - | 1 | 17 | - | - | | - | 17 | - | 18 | | - | - | - | 18 | - | 35 | - | - | - | 35 | - | 35 |
| Off-season vegetables |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery raising |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables like Broccoli | 1 | - | 1 | 14 | - | 10 | | - | 24 | - | - | | - | 2 | - | 2 | - | 14 | - | 12 | - | 26 | - | 26 |
| Export potential vegetables |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation (Green Houses, Shade Net etc.) |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| **b) Fruits** | | | | | | | | | | | | | | | | | | | | | | | | |
| Training and Pruning |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Management of young plants/orchards |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Export potential fruits |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **c) Ornamental Plants** | | | | | | | | | | | | | | | | | | | | | | | | |
| Nursery Management |  |  |  |  |  |  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Management of potted plants |  |  |  |  |  |  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (cultivation of flowers) | 1 | - | 1 | - | - | - | - | | - | - | 23 | | - | 3 | - | 26 | - | 23 | - | 3 | - | 26 | - | 26 |
| **d) Plantation crops** | | | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology | 1 | - | 1 | 2 | - | - | - | | 2 | - | 23 | | - | 3 | - | 26 | - | 25 | - | 3 | - | 28 | - | 28 |
| 1 | - | 1 | 2 | - | - | - | | 2 | - | 5 | | - | 18 | - | 23 | - | 7 | - | 18 | - | 25 | - | 25 |
| Processing and value addition |  |  |  |  |  |  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| **e) Tuber crops** | | | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **f) Spices** | | | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology | 1 | - | 1 | 16 | - | 11 | - | | 27 | - | - | - | | - | - | - | - | 16 | - | 11 | - | 27 | - | 27 |
| 1 | - | 1 | - | - | - | - | | - | - | - | - | | - | - | - | - | 18 | - | 7 | - | 25 | - | 25 |
| Processing and value addition |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **g) Medicinal and Aromatic Plants** | | | | | | | | | | | | | | | | | | | | | | | | |
| Nursery management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production and management technology |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Post harvest technology and value addition |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **III Soil Health and Fertility Management** | | | | | | | | | | | | | | | | | | | | | | | | |
| Soil fertility management | 1 | 0 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 18 | 0 | | 8 | 0 | 26 | 0 | 18 | 0 | 8 | 0 | 26 | 0 | 26 |
| Soil and Water Conservation |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 3 | 0 | 3 | 36 | 0 | 12 | 0 | | 48 | 0 | 23 | 0 | | 2 | 0 | 25 | 0 | 59 | 0 | 14 | 0 | 73 | 0 | 73 |
| Production and use of organic inputs | 1 | 0 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 25 | 0 | | 0 | 0 | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 |
| Management of Problematic soils |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing | 3 | 0 | 3 | 47 | 0 | 0 | 0 | | 47 | 0 | 30 | 0 | | 0 | 0 | 30 | 0 | 77 | 0 | 0 | 0 | 77 | 0 | 77 |
| **IV Livestock Production and Management** | | | | | | | | | | | | | | | | | | | | | | | | |
| Dairy Management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Poultry Management | 2 | 0 | 2 | 0 | 0 | 0 | 0 | | 0 | 0 | 31 | 0 | | 19 | 0 | 50 | 0 | 31 | 0 | 19 | 0 | 50 | 0 | 50 |
| Piggery Management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Disease Management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Feed management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of quality animal products |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **V Home Science/Women empowerment** | | | | | | | | | | | | | | | | | | | | | | | | |
| Household food security by kitchen gardening and nutrition gardening |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Design and development of low/minimum cost diet | 1 | - | - | - | - | 15 | - | | 15 | - | - | - | | 13 | - | 13 | - | - | - | 28 | - | 28 | - | 28 |
| Designing and development for high nutrient efficiency diet | 1 | - | - | - | - | - | - | | - | - | - | - | | 25 | - | 25 | - | - | - | 25 | - | 25 | - | 25 |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Value addition | 1 | - | - | - | - | - | - | | - | - | - | - | | 25 | - | 25 | - | - | - | 25- | - | 25 | - | 25 |
| Income generation activities for empowerment of rural Women | 1 | - | - | - | - | - | - | | - | - | - | - | | 25 | - | 25 | - | - | - | 25 | - | 25 | - | 25 |
| Location specific drudgery reduction technologies | 1 | - | - | - | - | - | - | | - | - | - | - | | 25 | - | 25 | - | - | - | 25 | - | 25 | - | 25 |
| Rural Crafts |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Women and child care | 1 | - | - | - | - | 25 | - | | 25 | - | - | - | | - | - | - | - | - | - | 25 | - | 25 | - | 25 |
| **VI Agril. Engineering** | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation and maintenance of micro irrigation systems |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Use of Plastics in farming practices |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of small tools and implements |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery and implements |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Small scale processing and value addition |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **VII Plant Protection** | | | | | | | | | | | | | | | | | | | | | | | | |
| Integrated Pest Management | 7 | - | 7 | 24 | - | 67 | - | | 91 | - | 83 | - | | 17 | - | 100 | - | 107 | - | 84 | - | 191 | - | 191 |
| Integrated Disease Management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **VIII Fisheries** | | | | | | | | | | | | | | | | | | | | | | | | |
| Integrated fish farming |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Carp breeding and hatchery management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Carp fry and fingerling rearing |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Composite fish culture |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Hatchery management and culture of freshwater prawn |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Breeding and culture of ornamental fishes |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Portable plastic carp hatchery |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Pen culture of fish and prawn |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Shrimp farming |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Edible oyster farming |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Pearl culture |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Fish processing and value addition |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **IX Production of Inputs at site** | | | | | | | | | | | | | | | | | | | | | | | | |
| Seed Production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Planting material production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Bio-agents production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Bio-pesticides production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Bio-fertilizer production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Vermi-compost production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Organic manures production |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of fry and fingerlings |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of Bee-colonies and wax sheets |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Small tools and implements |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of livestock feed and fodder |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Production of Fish feed |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **X Capacity Building and Group Dynamics** | | | | | | | | | | | | | | | | | | | | | | | | |
| Leadership development |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Group dynamics |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs | 1 | - | 1 | - | - | 5 | - | | 5 | - | 1 | - | | 21 | - | 22 | - | 1 | - | 26 | - | 27 | - | 27 |
| Mobilization of social capital | 1 | - | 1 | - | - | - | - | | - | - | 7 | - | | 29 | - | 36 | - | 7 | - | 29 | - | 36 | - | 36 |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Others  Crop insurance | 2 | - | 2 | 14 | - | 15 | - | | 29 | - | 8 | - | | 13 | - | 21 | - | 22 | - | 28 | - | 50 | - | 50 |
| Book keeping | 2 | - | 2 | - | - | 46 | - | | 46 | - | - | - | | 6 | - | 6 | - | - | - | 52 | - | 52 | - | 52 |
| Marketing | 1 | - | 1 | - | - | - | - | | - | - | 5 | - | | 20 | - | 25 | - | 5 | - | 20 | - | 25 | - | 25 |
| **XI Agro-forestry** | | | | | | | | | | | | | | | | | | | | | | | | |
| Production technologies |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| **XII. ICT** | | | | | | | | | | | | | | | | | | | | | | | | |
| ICT In Agriculture | 2 | 0 | 2 | 27 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 29 | 0 | 29 | 0 | 27 | 0 | 29 | 0 | 56 | 0 | 56 |
| **TOTAL** |  |  |  |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |

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| **(B) RURAL YOUTH** | | | | | | | | | | | | | | | | | | | | | | |
| **3.3.3. Achievements on Training Rural Youth in On Campus including Sponsored On Campus Training Programmes**  **(\*Sp. On means On Campus training programmes sponsored by external agencies)** | | | | | | | | | | | | | | | | | | | | | | |
| **Thematic area** | No. of Courses/ Prog | | | **Participants** | | | | | | | | | | | | | | | | | | **Grand Total**  **(x + y)** |
| **On**  **(1)** | **Sp On\***  **(2)** | **Total**  **(1+2)** | **General** | | | | | | **SC/ST** | | | | | | **Total** | | | | | |
| **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | |
| **On**  **(4)** | **Sp. On**  **(5)** | **On**  **(6)** | **Sp. On**  **(7)** | **On**  **(a= 4+6)** | **Sp. On**  **(b= 5+7)** | **On**  **(8)** | **Sp. On**  **(9)** | **On**  **(10)** | **Sp. On**  **(11)** | **On**  **(c= 8+10)** | **Sp. On**  **(d= 9+11)** | **On**  **(4+8)** | **Sp. On**  **(5+9)** | **On**  **(6+10)** | **Sp. On**  **(7+11)** | **On**  **(x= a +c)** | **Sp. On**  **(y= b +d)** |
| Mushroom Production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ICT in Agriculture | 2 | 0 | 2 | 16 | 0 | 12 | 0 | 28 | 0 | 17 | 0 | 10 | 0 | 27 | 0 | 33 | 0 | 22 | 0 | 55 | 0 | 55 |
| Bee-keeping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Planting material production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vermi-culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sericulture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation of vegetable crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial fruit production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery Management of Horticulture crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Training and pruning of orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Value addition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dairying |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep and goat rearing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Quail farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piggery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rabbit farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poultry production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ornamental fisheries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Para vets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Para extension workers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite fish culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freshwater prawn culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shrimp farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pearl culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cold water fisheries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish harvest and processing technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fry and fingerling rearing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small scale processing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tailoring and Stitching |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **3.3.4. Achievements on Training of Rural Youth in Off Campus including Sponsored Off Campus Training Programmes**  **(\*Sp. Off means Off Campus training programmes sponsored by external agencies)** | | | | | | | | | | | | | | | | | | | | | | |
| **Thematic area** | **No. of Courses/ Prog.** | | | **Participants** | | | | | | | | | | | | | | | | | | **Grand Total** |
| **Off** | **Sp Off** | **Total** | **General** | | | | | | **SC/ST** | | | | | | **Total** | | | | | |
| **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | |
| **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** |
| Health and Nutrition | 2 | - | - | - | - | 36 | - | 36 | - | - | - | 32 | - | 32 | - | - | - | 78 | - | 78 | - | 78 |
| Mushroom Production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bee Keeping | 2 | - | 2 | 4 | - | 2 | - | 6 | - | 23 | - | 21 | - | 44 | - | 27 | - | 23 | - | 50 | - | 50 |
| Integrated farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Planting material production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vermi-culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sericulture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation of vegetable crops | 1 | - | 1 | 27 | - | - | - | 27 | - | - | - | - | - | - | - | 27 | - | - | - | 27 | - | 27 |
| Commercial fruit production | 1 | - | 1 | - | - | - | - | - | - | 26 | - | - | - | 26 | - | 26 | - | - | - | 26 | - | 26 |
| Repair and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery Management of Horticulture crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Training and pruning of orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Value addition | 1 | - | - | - | - | 24 | - | 24 | - | - | - | 4 | - | 4 | - | - | - | 28 | - | 28 | - | 28 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dairying |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep and goat rearing | 1 | 0 | 1 | 17 | 0 | 4 | 0 | 21 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 21 | 0 | 4 | 0 | 25 | 0 | 25 |
| Quail farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piggery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rabbit farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poultry production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ornamental fisheries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Para vets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Para extension workers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite fish culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freshwater prawn culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shrimp farming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pearl culture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cold water fisheries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fish harvest and processing technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fry and fingerling rearing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small scale processing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tailoring and Stitching |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurship Development | 1 | - | 1 | 11 | - | 3 | - | 15 | - | 9 | - | 2 | - | 11 | - | 20 | - | 5 | - | 25 | - | 25 |
| ICT in Agriculture | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 12 | 0 | 29 | 0 | 17 | 0 | 12 | 0 | 29 | 0 | 29 |
| **TOTAL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **C. Extension Personnel** | | | | | | | | | | | | | | | | | | | | | | |
| **3.3.5. Achievements on Training of Extension Personnel in On Campus including Sponsored On Campus Training Programmes**  **(\*Sp. On means On Campus training programmes sponsored by external agencies)** | | | | | | | | | | | | | | | | | | | | | | |
| **Thematic area** | **No. of Courses/ prog** | | | **Participants** | | | | | | | | | | | | | | | | | | **Grand Total**  **(x + y)** |
| **On**  **(1)** | **Sp On\***  **(2)** | **Total**  **(1+2)** | **General** | | | | | | **SC/ST** | | | | | | **Total** | | | | | |
| **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | |
| **On**  **(4)** | **Sp. On**  **(5)** | **On**  **(6)** | **Sp. On**  **(7)** | **On**  **(a= 4+6)** | **Sp. On**  **(b= 5+7)** | **On**  **(8)** | **Sp. On**  **(9)** | **On**  **(10)** | **Sp. On**  **(11)** | **On**  **(c= 8+10)** | **Sp. On**  **(d= 9+11)** | **On**  **(4+8)** | **Sp. On**  **(5+9)** | **On**  **(6+10)** | **Sp. On**  **(7+11)** | **On**  **(x= a +c)** | **Sp. On**  **(y= b +d)** |
| Productivity enhancement in field crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Care and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Women and Child care |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low cost and nutrient efficient diet designing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production and use of organic inputs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3.3.6. Achievements on Training of Extension Personnel in Off Campus including Sponsored Off Campus Training Programmes**  **(\*Sp. Off means Off Campus training programmes sponsored by external agencies)** | | | | | | | | | | | | | | | | | | | | | | |
| **Thematic area** | **No. of Courses/ prog.** | | | **Participants** | | | | | | | | | | | | | | | | | | **Grand Total** |
| **Off** | **Sp Off\*** | **Total** | **General** | | | | | | **SC/ST** | | | | | | **Total** | | | | | |
| **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** | |
| **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** | **Off** | **Sp Off\*** |
| Management of Rodent Pest | 1 | - | 1 | 10 | - | 1 | - | 11 | - | 10 | - | 4 | - | 14 | - | 20 | - | 5 | - | 25 | - | 25 |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Care and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Women and Child care |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low cost and nutrient efficient diet designing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production and use of organic inputs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Note: Please furnish the details of above training programmes as Annexure in the proforma given below

**Annexure 1: Details of Training Programme (On Campus including Sponsored On Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Discipline** | **Area of training** | **Title of the training programme** | **Date (From – to)** | **Duration in days** | **Venue** | **Please specify Beneficiary group (Farmer & Farm women/ RY/ EP and NGO Personnel)** | **General participants** | | | **SC/ST** | | | **Grand Total** | | |
| **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** |
| Soil Science | INM | Integrated Nutrient Management in Rice | 25.01.16 | 1 | KVK, Campus | Farmers | 17 | 10 | 27 | 0 | 0 | 0 | 17 | 10 | 27 |
| Agronomy | Seed Production | Seed production in oilseed and pulses | 26.02.2016 | 1 | KVK, Udalguri | Farmers and farm women | 7 | 2 | 9 | 9 | 7 | 16 | 16 | 9 | 25 |
| ICT | ICT | Use of ICT for Agricultural development | 20.01.2016 | 1 | KVK, Campus | Rural youth | 0 | 2 | 2 | 17 | 10 | 27 | 17 | 12 | 29 |
|  | ICT | Basics of ICT in Agriculture | 22.01.2016 | 1 | KVK, Udalguri | Farmers and Farm Women | 12 | 0 | 12 | 10 | 4 | 14 | 22 | 4 | 26 |
|  | ICT | ICT Applications in Agricultural Extension | 05.02.2016 | 1 | KVK, Udalguri | Rural Youth | 16 | 10 | 26 | 0 | 0 | 0 | 16 | 10 | 26 |

**Annexure 2: Details of Training Programme (Off Campus including Sponsored Off Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Discipline** | **Area of training** | **Title of the training programme** | **Date (From – to)** | **Duration in days** | **Venue** | **Please specify Beneficiary group (Farmer & Farm women/ RY/ EP and NGO Personnel)** | **General participants** | | | **SC/ST** | | | **Grand Total** | | |
| **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** |
| **Plant Protection** | IPM and IDM | Integrated pest management and disease management in cucurbitaceous vegetables | 12.8.15 | 1 | Rowta | PF and FW | 7 | 5 | 12 | 9 | 4 | 13 | 16 | 9 | 25 |
| IPM | IPM in jute | 18.8.15 | 1 | Goroimari | PF | 6 | 0 | 6 | 21 | 0 | 21 | 27 | 0 | 27 |
| IPM | IPM in Sali rice | 27.12.15 | 1 | Udalguri | FW | 0 | 23 | 23 | 0 | 3 | 3 | 0 | 26 | 26 |
| IPM | IPM in banana | 12.1.16 | 1 | Majbat | FW | 0 | 18 | 18 | 0 | 8 | 8 | 0 | 26 | 26 |
| Apiculture | Apiculture for self employment | 13.1.16-14.1.16 | 2 | Balisiha | PF and FW | 4 | 2 | 6 | 8 | 11 | 19 | 12 | 13 | 25 |
| IPM and IDM | Integrated pest and disease management of arecanut and coconut | 11.2.16 and 12.2.16 | 2 | Kacharital | PF and FW | 0 | 0 | 0 | 23 | 2 | 25 | 23 | 2 | 25 |
| IPM and IDM | IPM and IDM in solanaceous crop | 19.2.16 | 1 | Panikhaiti | PF and FW | 11 | 21 | 32 | 0 | 0 | 0 | 11 | 21 | 32 |
| IPM and IDM | IPM and IDM in chilli | 8.3.16 | 1 | Harisinga | PF | 0 | 0 | 0 | 30 | 0 | 30 | 30 | 0 | 30 |
| Rodent pest management | Management of rodent pest | 22.3.16 | 1 | Udalguri | EF | 10 | 1 | 11 | 10 | 4 | 14 | 20 | 5 | 25 |
| Apiculture | Apiculture for self employment | 24.3.16 &26.3.16 | 2 | Udalguri | RY | 0 | 0 | 0 | 15 | 10 | 25 | 15 | 10 | 25 |
| **Animal Science** | Poultry Management | Improved duck rearing | 14.03.16 | 1 | Chutiapara | Farmers & farm Women | 0 | 0 | 0 | 6 | 20 | 26 | 6 | 20 | 26 |
| Disease Management | Common diseases of poultry and their prevention | 17.03.2016 | 1 | Deurigaon | Farmers & farm Women | 0 | 0 | 0 | 5 | 20 | 25 | 5 | 20 | 25 |
| **Soil Science** | INM | INM in Fibre crops (Jute & Mesta) | 11.08.15 | 1 | Rowta | Farmers & farm Women | 8 | 2 | 10 | 13 | 2 | 15 | 21 | 4 | 25 |
| Organic Inputs | Vermicompost Production Technology | 29.12.15 | 1 | Lodabari | Farmers & Farm Women | 0 | 0 | 0 | 25 | 0 | 25 | 25 | 0 | 25 |
| Soil Fertility | Soil fertility management for cultivation of rice | 31.12.15 | 1 | Chaotalgaon | Farmers & Farm Women | 0 | 0 | 0 | 18 | 8 | 26 | 18 | 8 | 26 |
| Drinking water | Domestic purification of drinking water W.r.t. heavy metals | 12.01.16 | 1 | Jhakuapara | Civil Society | 22 | 0 | 22 | 6 | 0 | 6 | 28 | 0 | 28 |
| INM | INM in ahu rice | 10.02.16 | 1 | Bagisagaon | Farmers & farm Women | 11 | 0 | 11 | 10 | 0 | 10 | 21 | 0 | 21 |
| Soil & Water Testing | Role of soil testing in judicious crop fertilization | 05.03.16 | 1 | Ekrabari | Farmers & Farm Women | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 |
| Soil & Water Testing | Role of soil testing in judicious crop fertilization | 08.03.2016 | 1 | Mudoibari | Farmers & Farm Women | 0 | 0 | 0 | 24 | 0 | 24 | 24 | 0 | 24 |
| **Agronomy** | Integrated crop management | INM in fiber crops | 11.08.2015 | 1 | Rowta | Farmers & Farm Women | 8 | 2 | 10 | 13 | 2 | 15 | 21 | 4 | 25 |
| Integrated crop management | Cultivation practices of soybean | 28.10.15 | 1 | Gerua | Farmers & Farm Women |  |  |  | 15 | 10 | 25 | 15 | 10 | 25 |
| Integrated crop management | Importance and use of soybean | 29.12.15 | 1 | Goroimari | Farmers & Farm Women |  |  |  | 15 | 10 | 25 | 15 | 10 | 25 |
| **Horticulture** | Production of low volume and high value crops | Commercial cultivation of summer vegetables | 17/8/15 | 1 | Orang | Farmers & Farm Women | 17 | - | 17 | 18 | - | 18 | 35 | - | 35 |
| Production technology of plantation crops | Commercial cultivation of coconut and arecanut | 17/9/15 | 1 | Jhargaon | Farmers & Farm Women | 2 | - | 2 | 23 | 3 | 26 | 25 | 3 | 28 |
| Exotic vegetable cultivation | Commercial cultivation of Broccoli and Capsicum | 5/1/16 | 1 | Bhairavkunda | Farmers & Farm Women | 14 | 10 | 24 | - | 2 | 2 | 14 | 12 | 26 |
| Protected cultivation of vegetables | Protected cultivation of tomato and capsicum | 8/2/16 | 1 | Kalaigaon | Farmers & Farm Women | 27 | - | 27 | - | - | - | 27 | - | 27 |
| Cultivation of flowers | Commercial cultivation of flowers | 10/2/16 | 1 | Tangla | Farmers & Farm Women | - | - | - | 23 | 3 | 26 | 23 | 3 | 26 |
| Production technology of plantation crops | Commercial cultivation of coconut and arecanut | 12/2/16  13/2/16 | 2 | Udalguri | Farmers & Farm Women | 2 | - | 2 | 5 | 18 | 23 | 7 | 18 | 25 |
| Production technology of spice crops | Commercial cultivation of black pepper and betelvine | 20/2/16 | 1 | Lalpool | Rural Youth | 16 | 11 | 27 | - | - | - | 16 | 11 | 27 |
| Cultivation of fruits | Commercial cultivation of banana | 22/3/16 | 1 | Kaupati | Rural Youth | - | - | - | 26 | - | 26 | 26 | - | 26 |
|  | Production technology of spice crops | Commercial cultivation of ginger and turmeric | 28/3/16 | 1 | Mudoibori | Rural Youth | - | - | - | 18 | 7 | 25 | 18 | 7 | 25 |
| **Home Science** | Value Addition | Seasonal pickle making | 24/12/2015 | 1 | Kalaigaon | Farm Women | - | 6 | 6 | - | 22 | 22 | - | 28 | 28 |
| Woman and child care | Different stimulating play material development for early childhood years children | 04/01/2016 | 1 | Dhansirighat | Farm Women | - | 25 | 25 | - | - | - | - | 25 | 25 |
| Design and development of low/minimum cost diet | Preparation of low cost nutritional weaning food | 26/02/2016 | 1 | Mazbat | Farm Women | - | 15 | 15 | - | 13 | 13 | - | 28 | 28 |
| Health and Nutrition | Nutritional guidelines for adolescent | 29.02.2016 | 1 | Lailangpara | Rural Youth | - | 14 | 14 | - | 14 | 14 | - | 28 | 28 |
| Usage of women friendly tools | Time and energy management | 10.03.2016 | 1 | Harisinga | Farm Women | - | - | - | - | 25 | 25 | - | 25 | 25 |
| Nutritional diet | Nutrition of Self and family | 14.03.2016 | 1 | Sarbaherua | Farm Women | - | - | - | - | 25 | 25 | - | 25 | 25 |
| Health and Nutrition | Nutritional guidelines for adolescent | 19.03.2016 | 1 | Fakidia | Rural Youth | - | 22 | 22 | - | 3 | 3 | - | 25 | 25 |
| Income generation activities for empowerment of rural women | Value addition of fabric | 28.03.2016 & 29.03.2016 | 2 | Deuri gaon | Farm Women | - | - | - | - | 25 | 25 | - | 25 | 25 |
|  | Value addition | Value addition of fabric | 30.03.2016 & 31.03.2016 | 2 | Kajiamati | Rural Youth | - | - | - | - | 25 | 25 | - | 25 | 25 |
| **Agril. economics** | Group Formation | Formation and promotion of SHGs for economic upliftment | 27.10.2015 | 1 | Kalaigaon | F/FW | - | 5 | 5 | 1 | 21 | 22 | 1 | 26 | 27 |
|  | Farm Records | Farm book keeping | 9.1.2015 & 12.1.2016 | 1 | Orang & Dhansirighat | F/FW | - | 46 | 46 | - | 6 | 6 | - | 52 | 52 |
|  | Microfinance | Microfinance and its impact in agriculture | 28.1.2016 | 1 | Tangla | F/FW | - | - | - | 7 | 29 | 36 | 7 | 29 | 36 |
|  | Agricultural Insurance | Crop Insurance scheme | 9.2.2016 & 18.3.2016 | 1 | Udalguri  & Dhansirighat | F/FW | 14 | 15 | 29 | 8 | 13 | 21 | 22 | 28 | 50 |
|  | Marketing | Marketing of agricultural produce | 21.3.2016 to 22.3.2016 | 2 | Majbat | F/FW | - | - | - | 5 | 20 | 25 | 5 | 20 | 25 |
|  | Entrepreneurship Development | Agricultural entrepreneurship Development for upliftment of rural youth | 28.3.2016 to 29.3.2016 | 2 | Kalaigaon | RY | 11 | 3 | 15 | 9 | 2 | 11 | 20 | 5 | 25 |
| **ICT** | ICT | Awareness cum training programme on Kisan Mobile Advisory Services (KMAS) | 27.01.2016 | 1 | Kacharitol, Udalguri | Farmers and Farm Women | 0 | 0 | 0 | 0 | 29 | 29 | 0 | 29 | 29 |
| ICT | Awareness cum training programme on Kisan Mobile Advisory Services (KMAS) | 02.02.2016 |  | Habigaon, Udalguri | Rural Youth | 0 | 0 | 0 | 17 | 12 | 29 | 17 | 12 | 29 |
| ICT | Awareness cum training programme on Kisan Mobile Advisory Services (KMAS) | 09.02.2016 | 1 | Ojhagaon, Udalguri | Farmers and Farm Women | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 27 |

## (D) Vocational training programmes for Rural Youth

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop / Enterprise** | **Date (From – To)** | **Duration (days** | **Area of training** | **Training title\*** | **No. of Participants** | | | | | | | | | **Impact of training in terms of Self employment after training** | | | **Whether Sponsored by external funding agencies (Please Specify with amount of fund in Rs.)** | |
| **General** | | | **SC/ST** | | | **Total** | | |
| **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** | **Type of enterprise ventured into** | **Number of units** | **Number of persons employed** | **Avg. Annual income in Rs. generated through the enterprise** |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*training title should specify the major technology /skill transferred

**Annexure 3: Only Sponsored Training Programmes (On, Off and Vocational)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **On/ Off/ Vocational** | **Beneficiary group (F/ FW/ RY/ EP)** | **Date (From- To)** | **Duration (days)** | **Discipline** | **Area of training** | **Title** | No. of Participants | | | | | | | | | **Sponsoring Agency** | **Amount of fund received (Rs.)** |
| General | | | SC/ST | | | Total | | |
| **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** |  |  |
| Off | F/FW | 28.10.15 | 1 | Agronomy/Plant Protection | ICM | Soybean-its importance and production technology | - | - | - | 15 | 10 | 25 | 15 | 10 | 25 | AICRP Soybean | 13250 |
| Off | F/FW | 29.12.15 | 1 | Agronomy/Plant Protection | ICM | Soybean-its cultivation practices and use | - | - | - | 15 | 10 | 25 | 15 | 10 | 25 | AICRP Soybean | 12050 |
| **Total** |  |  | **2** |  |  |  |  |  |  | **30** | **20** | **50** | **30** | **20** | **50** |  | **25300** |

**3.4. Extension Activities (including activities of FLD programmes) (Please mention specific Extension Activity conducted by the KVK such as Field Day, Kisan Mela, Exhibition, Diagnostic Visit, etc) during 2015-16**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Extension Activity** | **Topic** | **Date and duration** | **No. of activities** | **Participants** | | | | | | | | | | | |
| **General**  **(1)** | | | **SC/ST**  **(2)** | | | **Extension Officials**  **(3)** | | | **Grand Total**  **(1+2)** | | |
| **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** | **M** | **F** | **T** |
|  | Advisory services | Animal disease, crop and plant | Round the year | 50 | 17 | 5 | 16 | 21 | 3 | 24 | 4 | 0 | 4 | 36 | 8 | 50 |
|  | Diagnostic visit | Animal disease, crop and plant diseases | Round the year | 48 | 12 | 8 | 20 | 15 | 13 | 28 | 3 | 4 | 7 | 27 | 21 | 48 |
|  | Field day | Linseed, lentil and field pea | 9.3.16  15.3.16  9.3.16 | 3 | 11 | 49 | 60 | 16 | 3 | 19 | - | - | - | - | - | 79 |
|  | Group Discussion | Soil Science  Animal Science |  | 3 | 17 | 0 | 14 | 27 | 0 | 14 | 24 | 0 | 16 | 16 | 0 | 64 |
|  | Kishan Gosthi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Kishan Mela |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Film show |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | SHG formation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Exhibition |  | 22.1.16  29.1.16 to 31.1.16  12.2.16  19.2.16 | 4 | Mass | | | | | | | | | | | |
|  | Scientists visit to farmers fields | All SMSs | Round the year | 128 | 58 | 12 | 70 | 69 | 9 | 78 | 0 | 0 | 0 | 44 | 15 | 128 |
|  | Plant/ Animal Health camp | Animal Health Camp | 1 day  3.2.2016 | 1 | 46 | 12 | 58 | 0 | 0 | 0 | 7 | 0 | 7 | 46 | 12 | 58 |
|  | Farm science club |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ex-trainee Sammelan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Farmers seminar/ workshop |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Method demonstration | Fertilizer application in arecanut | 1 day  5/3/16 | 1 | - | - | - | 10 | 10 | 20 | - | - | - | 10 | 10 | 20 |
|  | Celebration of important days | 1.World Environment Day  2.World Food Day  3.World Soil Day  4.Jai Kisan Jai Vigyan  5.National science Day | 5.6.15  16.10.15  5.12.15  23.12.15  28.02.16 | 5 | 225 | 50 | 275 | 133 | 167 | 300 | 27 | 10 | 37 | 385 | 227 | 612 |
|  | Exposure visits |  | 19.2.16  29.3.16 | 2 | 30 | - | 30 | 105 | - | 105 | - | - | - | 135 | - | 135 |
|  | Electronic media (CD/DVD) | 1.Video making on |  | 2 | Mass | | | | | | | | | | | |
| folk song  2.Soil Sampling techniques |  |  | 100 copies | | | | | | | | | | | |
|  | Farmers visit to KVK |  | Round the year | 170 | 50 | - | 50 | 80 | 40 | 120 | - | - | - | 130 | 40 | 170 |
|  | Newspaper coverage |  |  | 6 | Mass | | | | | | | | | | | |
|  | Popular articles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Radio talk | 1.Cultivation practices during mid Oct to mid Nov  2.Cultivation practices during mid Jan to mid Feb  3.Cultivation practices of winter vegetables  4.Cultivation practices of summer vegetables  5.Cultivation practices during mid Nov-mid Dec | 21.8.15  7.1.2016  21.8.15  7.1.2016  19.10.2015 | 5 | Mass | | | | | | | | | | | |
|  | TV talk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Training manual |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Soil health camp |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Awareness camp | 1.Awareness programme on Kisan Credit card | 1 day  15.3.2016 | 2 | 4 | - | 4 | 21 | - | 21 | - | - | - | 25 | - | 25 |
| 2.Awareness programme on Kisan Credit card | 1 day  17.3.2016 | 22 | 2 | 24 | - | 2 | 2 | - | - | - | 22 | 4 | 26 |
|  | Lecture delivered as resource person |  |  | 18 | 506 | 155 | 661 | 658 | 202 | 860 | - | - | - | 1164 | 357 | 1521 |
|  | PRA | Study of villages viz. Khoirabari, Kacharital, Rowmari, Gerua, Goroimari, Ojhagaon through PRA tools | 3.2.16  17.2.16  11.3.16 & 12.3.16  30.3.16  31.3.16 | 6 | 75 | 25 | 100 | 125 | 75 | 200 | - | - | - | 200 | 100 | 300 |
|  | Farmer-Scientist interaction | Farmer Scientist Interaction at Mazkhuti, Habigaon, Habigaon, Kacharital, Ojhagaon | 24.9.15 26.2.16  2.12.15  10.12.15  30.3.16 | 5 | 189 | 41 | 230 | 225 | 190 | 415 | 33 | 7 | 40 | 447 | 238 | 685 |
|  | Soil test campaign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Mahila Mandal Convener meet |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Any other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Total | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**3.5 Production and supply of Technological products during 2015-16**

**A. SEED MATERIALS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Major group/class** | **Crop** | **Variety** | **Quantity (qt)** | **Value (Rs.)** | **Number of recipient/ beneficiaries** | | |
| **General** | **SC/ST** | **Total** |
| **CEREALS** | Rice | Ranjit | 23 | 69000 | 5 | 16 | 21 |
| **OILSEEDS** | Toria | TS-46 | 6.5 | 42250 | Seeds yet to be sold | | |
| Toria | TS-38 | 6.82 | 44330 |
| Linseed | T-397 | 1.9 | 13300 |
| **PULSES** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **VEGETABLES** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **FLOWER CROPS** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **OTHERS (Specify)** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**A1. SUMMARY of Production and supply of Seed Materials during 2015-16**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Major group/class** | **Quantity (ton.)** | **Value (Rs.)** | **Number of recipient/ beneficiaries** | | |
| **General** | **SC/ST** | **Total** |
| 1 | CEREALS | 2.3 | 69000.00 | 5 | 16 | 21 |
| 2 | OILSEEDS | 1.52 | 99880.00 |  |  |  |
| 3 | PULSES |  |  |  |  |  |
| 4 | VEGETABLES |  |  |  |  |  |
| 5 | FLOWER CROPS |  |  |  |  |  |
| 6 | OTHERS |  |  |  |  |  |
| **TOTAL** | | **3.82** | **168880.00** |  |  |  |

**B. Production of Planting Materials (Nos. in lakh)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Major group/class** | **Crop** | **Variety** | **Numbers (In th)** | **Value (Rs.)** | **Number of recipient beneficiaries** | | |
| **General** | **SC/ST** | **Total** |
| **Fruits** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Spices** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **VEGETABLES** | Cabbage | - | 5000 nos. | 4500.00 | 5 | 16 | 21 |
| Brinjal | - | 4000 nos. |
| **Plantation crops** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Medicinal plants** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **OTHERS (Pl. Specify)** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**B1. SUMMARY of Production and supply of Planting Materials (In Lakh) during 2015-16**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Major group/class** | **Numbers (In th)** | **Value (Rs.)** | **Number of recipient beneficiaries** | | |
| **General** | **SC/ST** | **Total** |
| **1** | **Fruits** |  |  |  |  |  |
| **2** | **Spices** |  |  |  |  |  |
| **3** | **Ornamental Plants** |  |  |  |  |  |
| **4** | **VEGETABLES** | 9000 | 4500.00 | 5 | 16 | 21 |
| **5** | **Forest Spp.** |  |  |  |  |  |
| **6** | **Medicinal plants** |  |  |  |  |  |
| **7** | **Plantation crops** |  |  |  |  |  |
| **8** | **OTHERS (Specify)** |  |  |  |  |  |
| **TOTAL** | | **9000** | **4500.00** | **5** | **16** | **21** |

**C. Production of Bio-Products during 2015-16**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Major group/class** | **Product Name** | **Species** | **Quantity** | | **Value (Rs.)** | **Number of Recipient /beneficiaries** | | |
| **No** | **(qt)** |
| **General** | **SC/ST** | **Total** |
| **BIOAGENTS** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **BIOFERTILIZERS** |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| **BIO PESTICIDES** |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |

**C1. SUMMARY of production of bio-products during 2015-16**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Product Name** | **Species** | **Quantity** | | **Value (Rs.)** | **Number of Recipient beneficiaries** | | **Total number of Recipient beneficiaries** |
| **Nos** | **(kg)** | **General** | **SC/ST** |
| 1 | BIOAGENTS |  |  |  |  |  |  |  |
| 2 | BIO FERTILIZERS |  |  |  |  |  |  |  |
| 3 | BIO PESTICIDE |  |  |  |  |  |  |  |
|  | **TOTAL** |  |  |  |  |  |  |  |

**D. Production of livestock during 2015-16 NIL**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Type of livestock** | **Breed** | **Quantity** | | **Value (Rs.)** | **Number of Recipient beneficiaries** | | |
| **(Nos)** | **Kgs** |
| **General** | **SC/ST** | **Total** |
|  | **Cattle/ Dairy** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **Goat** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **Piggery** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **Poultry** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **Fisheries** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **Others (Specify)** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

**D1. SUMMARY of production of livestock during 2015-16 NIL**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Livestock category** | **Breed** | **Quantity** | | **Value (Rs.)** | **Number of Recipient beneficiaries** | | **Total number of Recipient beneficiaries** |
| **Nos** | **(kg)** | **General** | **SC/ST** |
| 1 | CATTLE |  |  |  |  |  |  |  |
| 2 | SHEEP & GOAT |  |  |  |  |  |  |  |
| 3 | POULTRY |  |  |  |  |  |  |  |
| 4. | PIGGERY |  |  |  |  |  |  |  |
| **5** | FISHERIES |  |  |  |  |  |  |  |
| **6** | OTHERS (Pl. specify) |  |  |  |  |  |  |  |
|  | **TOTAL** |  |  |  |  |  |  |  |

**3.6. Literature Developed/Published (with full title, author & reference) during 2015-16**

(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(B) Articles/ Literature developed/published

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Title /and Name of Journal** | **Authors name** | **Number of copies** |
| Research papers |  |  |  |
|  | Impact Assessment of Custom Hiring Centre in the village Salchapra Part-I, Cachar, Assam under NICRA project/ *Journal of Interacademicia*. Vol.**19**(3):448-454, | R.R.Saharia, Ajanta Borah, Deepshikha Deuri, Britan Rahman, S K Bhattacharyya, D Bharali, B K Kakati, M Bharali and P Sarma | NA |
|  |  |  |  |
|  |  |  |  |
| Training manuals |  |  |  |
| Technical Report |  |  |  |
|  | Action plan |  |  |
|  | Annual Report |  |  |
|  | District Agricultural Inventory |  |  |
|  | PRA report |  |  |
| Book/ Book Chapter |  |  |  |
| Popular articles |  |  |  |
| Technical bulletins |  |  |  |
| Extension bulletins |  |  |  |
| Newsletter |  |  |  |
| Conference/ workshop proceedings |  |  |  |
| Leaflets/folders |  |  |  |
| e-publications |  |  |  |
| Any other (Pl. specify) | Website developed (www.kvkudalguri.nic.in) |  |  |
| **TOTAL** |  |  |  |

N.B. Please enclose a copy of each. In case of literature prepared in local language, please indicate the title in English

**(C) Details of Electronic Media Produced**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Type of media (CD / VCD / DVD / Audio-Cassette)** | **Title of the programme** | **Number produced** |
| **1** | **CD** | **Soil sampling techniques** | **100** |

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

**3.8 Give details of innovative methodology/technology developed and used for Transfer of Technology during the year**

3.9 Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Crop / Enterprise** | **ITK Practiced** | **Purpose of ITK** |
| **1** | **Cucurbits** | **Ropes are used for trailing stalk of jute after removing fibre us used to make trailers (CHANG)** | **To reduce cost of production and utilization of waste in jute** |

**3.10 Indicate the specific training need analysis tools/methodology followed for**

- Identification of courses for farmers/farm women: PRA

- Rural Youth: PRA

- Extension personnel: Questionnaire based on needs

**3.11 Field activities**

i. Number of villages adopted: 6 nos. (six)

ii. No. of farm families selected:

iii. No. of survey/PRA conducted: 6

**3.12. Activities of Soil and Water Testing Laboratory**

Status of establishment of Lab : No laboratory

1. Year of establishment : NA

2. List of equipments purchased with amount : NA

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No | Name of the Equipment | Qty. | Cost |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| Total | |  |  |

3. Details of samples analyzed so far :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Details | No. of Samples | No. of Farmers | No. of Villages | Amount ( In Rupees) realized |
| Soil Samples | 1250 | 1250 | 35 | NA |
| Water Samples | 0 | 0 | 0 | 0 |
| Plant Samples | 0 | 0 | 0 | 0 |
| Petiole Samples | 0 | 0 | 0 | 0 |
| Total | 1250 | 1250 | 35 | 0 |

**3.13. Details of SMS/ Voice Calls sent on various priority areas**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Message type** | **Crop** | | **Livestock** | | **Weather** | | **Marketing** | | **Awareness** | | **Other Ent.** | | **Total** | |
| **No. of Message** | **No. of Ben eficiary** | **No. of Message** | **No. of Benef**  **iciary** | **No. of Message** | **No. of Benef**  **iciary** | **No. of Message** | **No. of Benefi**  **ciary** | **No. of Message** | **No. of Benef**  **iciary** | **No. of Message** | **No. of Benef**  **iciary** | **No. of Message** | **No. of Benefi**  **ciary** |
| **Text only** | **56** | **57344** | **38** | **38418** | **40** | **40480** | **22** | **19255** | **60** | **31012** | **24** | **6608** | **240** | **193117** |
| **Voice only** |  |  |  |  |  |  |  |  |  |  | **4** | **4255** | **4** | **4310** |
| **Voice and Text both** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |  |  | **197427** |

**3.14 Contingency planning for 2015-16**

**a. Crop based Contingency planning**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Contingency (Drought/ Flood/ Cyclone/ Any other please specify)** | **Proposed Measure** | **Proposed Area (In ha.) to be covered** | **Number of beneficiaries proposed to be covered** | | | |
| **General** | **SC/ST** | | **Total** |
|  | **Introduction of new variety or crop** |  |  | |  |  |
| **Drought /Flood** | **Rice var. Disang/ Manohar Sali** | **13** | **20** | | **30** | **50** |
|  |  |  |  | |  |  |
|  | **Introduction of Resource Conservation Technologies** |  |  | |  |  |
|  |  |  |  | |  |  |
|  |  |  |  | |  |  |
|  | **Distribution of seeds and planting materials** |  |  | |  |  |
| **Drought** | **Rapeseed var. TS-46, JT-90-1** | **130** | **80** | | **50** | **130** |
|  | **Any other (Please specify)** |  |  | |  |  |
|  |  |  |  | |  |  |

**a. Livestock based Contingency planning**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Contingency (Drought/ Flood/ Cyclone/ Any other please specify)** | **Number of birds/ animals to be distributed** | **No. of programmes to be undertaken** | **No. of camps to be organized** | **Proposed number of animals/ birds to be covered through camps** | **Number of beneficiaries proposed to be covered** | | |
| **General** | **SC/ST** | **Total** |
|  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

* 1. **IMPACT: not yet done**
  2. **Impact of KVK activities (Not to be restricted for reporting period only)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of specific technology/skill transferred** | **No. of participants** | **% of adoption** | **Change in income (Rs.)** | |
| **Before (Rs./Unit)** | **After (Rs./Unit)** |
|  |  |  |  |  |

**NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.**

**4.2. Cases of large scale adoption: as a new KVK large scale adoption is yet to be taken**

**(Please furnish detailed information for each case)**

**4.3 Details of impact analysis of KVK activities carried out during the reporting period**

**5.0. LINKAGES ESTABLISHED**

**5.1 Functional linkage with different organizations**

|  |  |  |
| --- | --- | --- |
| **Sl.** | **Name of organization** | **Nature of linkage** |
| 1. | RSETI, SBI Udalguri | Training-Demonstration |
| 2. | Udalguri Farmer’s Society | Farmer’s scientist interaction – Advisory services- Demonstration-OFT |
| 3. | NABARD | Awareness programme- External Funding |
| 4. | ATMA, Udalguri | Training-Farmer’s scientist interaction |
| 5. | KASS and NASS, Udalguri | Training-Demonstration-Field visit |
| 6. | Department of Agriculture, Udalguri | Training-Field Day-Field visit |
| 7. | ASSCA, Udalguri | Seed Certification |
| 8. | NGO | Training-Demonstration |
| 9. | Indian Army 159 field Regiment | Farmers-scientist Interaction, training |
| 10 | Department of Fisheries, Udalguri | In planning activities/ collaborative activities |
| 11 | Department of Sericulture, Udalguri | In planning activities/ collaborative activities |
| 12 | Department of Veterinary, Udalguri | In planning activities/ collaborative activities |
| 13 | LDM, SBI, Udalguri | In planning activities/ collaborative activities |
| 14 | Soil Conservation Office, Udalguri | In planning activities/ collaborative activities |
| 15 | DRDA, Udalguri | In planning activities/ collaborative activities |

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

* 1. **List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies during 2015-16**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the scheme** | **Activity** | **Date/ Month of initiation** | **Funding agency** | **Amount (Rs. In lakhs)** |
| TSP Soybean | Demonstration, training & PRA | August, 2015 | AICRP  Soybean | 2.75 |
| Cluster Demonstration on pulses | Demonstration | September, 2015 | NFSM | 3.00 |
| Cluster Demonstration on Oilseeds | Demonstration | October, 2015 | NMOOP | 1.70 |
| TSP on Pig farming | Demonstration | February, 2016 | AICRP | 2.52 |
| Community nursery | Nursery | July, 2015 | AICRP on Dryland Agriculture | 0.50 |

**5.3 Details of linkage with ATMA**

a) Is ATMA implemented in your district Yes

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Programme** | **Nature of linkage** | **Remarks** |
| 1 | Training | Resource person in the training programme | 22 no. of trainings conducted |

**5.4 Give details of programmes implemented under National Horticultural Mission: NIL**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Programme** | **Nature of linkage** | **Constraints if any** |
|  |  |  |  |
|  |  |  |  |

**5.5 Nature of linkage with National Fisheries Development Board: NIL**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Programme** | **Nature of linkage** | **Remarks** |
|  |  |  |  |
|  |  |  |  |

**6. PERFORMANCE OF INFRASTRUCTURE IN KVK DURING 2015-16**

**6.1 Performance of demonstration units (other than instructional farm): Yet to be established**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Demo Unit** | **Year of estd.** | **Area** | **Details of production** | | | **Amount (Rs.)** | | **Remarks** |
| **Variety** | **Produce** | **Qty.** | **Cost of inputs** | **Gross income** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**6.2 Performance of instructional farm (Crops) including seed production**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name**  **of the crop** | **Date of sowing** | **Date of harvest** | **Area (ha)** | **Details of production** | | | | **Amount (Rs.)** | | **Remarks** |
| **Variety** | **Type of Produce** | **Qty.** | | **Cost of inputs** | **Gross income** |
| **Cereals** | | | | | | | | | | |
| Rice | 19.7.15 | 20.11.15 | 1 | Ranjit | Grain | | 23q | 5470 | 69000 |  |
| Wheat |  |  |  |  |  | |  |  |  |  |
| Maize |  |  |  |  |  | |  |  |  |  |
| Any other |  |  |  |  |  | |  |  |  |  |
| **Pulses** | | | | | | | | | | |
| Green gram |  |  |  |  |  | |  |  |  |  |
| Black gram |  |  |  |  |  | |  |  |  |  |
| Arhar |  |  |  |  |  | |  |  |  |  |
| Lentil |  |  |  |  |  | |  |  |  |  |
| Any other |  |  |  |  |  | |  |  |  |  |
| **Oilseeds** | | | | | | | | | | |
| Rapeseed | 7.11.15 | 31.1.16 | 2.5 | TS-46 & TS-38 | Grain | | 13.32 q | 14825 | Yet to be sold |  |
| Soy bean |  |  |  |  |  | |  |  |  |  |
| Groundnut |  |  |  |  |  | |  |  |  |  |
| Any other  Linseed | 5.2.16 | 1.4.16 | 0.4 | T-397 | Grain | | 1.9q | 1874 | Yet to be sold |  |
| **Fibers** | | | | | | | | | | |
|  |  |  |  |  |  | |  |  |  |  |
|  |  |  |  |  |  | |  |  |  |  |
| **Spices & Plantation crops** | | | | | | | | | | |
|  |  |  |  |  |  | |  |  |  |  |
|  |  |  |  |  |  | |  |  |  |  |
| **Floriculture** | | | | | | | | | | |
|  |  |  |  |  |  | |  |  |  |  |
|  |  |  |  |  |  | |  |  |  |  |
| **Fruits** | | | | | | | | | | |
|  |  |  |  |  |  | |  |  |  |  |
|  |  |  |  |  |  | |  |  |  |  |
| **Vegetables** | | | | | | | | | | |
| **i.** |  |  |  |  |  | |  |  |  |  |
| **ii.** |  |  |  |  |  | |  |  |  |  |
| 1. **Others**   **(specify)** | | | | | | | | | | |
|  |  |  |  |  |  | |  |  |  |  |
|  |  |  |  |  |  | |  |  |  |  |

* 1. **Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Name of the Product** | **Qty** | **Amount (Rs.)** | | **Remarks** |
| **Cost of inputs** | **Gross income** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

* 1. **Performance of instructional farm (livestock and fisheries production): NIL**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No | Name  of the animal / bird / aquatics | Details of production | | | Amount (Rs.) | | Remarks |
| Breed/ species | Type of Produce | Qty. | Cost of inputs | Gross income |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**6.5 Rainwater Harvesting: NIL**

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

BD21421_

| Date | Title of the training course | Client (PF/RY/EF) | No. of Courses | No. of Participants including SC/ST | | | No. of SC/ST Participants | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Male | Female | Total | Male | Female | Total |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**6.6. Utilization of hostel facilities (Month-Wise) during 2015-16**

Accommodation available (No. of beds): NIL

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Months** | **Title of the training course/Purpose of stay** | **Duration of Training** | **No. of trainees stayed** | **Trainee days (days stayed)** | **Reason for short fall (if any)** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total** |  |  |  |  |  |
| **Grand total** |  |  |  |  |  |

Note: (Duration of the training course X No. of trainees)=Trainee days

**7. FINANCIAL PERFORMANCE**

**7.1 Details of KVK Bank accounts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Bank account** | **Name of the bank** | **Location/ Branch** | **Account Number** |
| With Host Institute | SBI | Jorhat |  |
| With KVK | SBI | Rowta | 33659377112 |
| Revolving Fund | SBI | Rowta | 33863400752 |

* 1. **Utilization of funds under FLD on Maize *(Rs. In Lakhs) if applicable***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Released by ICAR/ZPD** | | **Expenditure** | | **Unspent balance as on 31st March, 2015** |
| **Year** | **Year** | **Year** | **Year** |
| Inputs |  |  |  |  |  |
| Extension activities |  |  |  |  |  |
| TA/DA/POL etc. |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |

**7.3 Utilization of KVK funds during the year 2015 -16**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Particulars** | **Sanctioned (in Lakh)** | **Released**  **(in Lakh)** | **Expenditure**  **(in Lakh)** | |
| **A. Recurring Contingencies** | | | | | |
| 1 | **Pay & Allowances** | 65.80 | 60.678 | | 60.678 |
| 2 | **Traveling allowances** | 1.80 | 1.80 | | 1.80 |
| 3 | **Contingencies** | | | | |
| *A* | Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines) | 12.00 | 12.00 | |  |
| *B* | POL, repair of vehicles, tractor and equipments |  |  | |  |
| *C* | Meals/refreshment for trainees |  |  | |  |
| *D* | Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training) |  |  | |  |
| *E* | Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year) |  |  | |  |
| *F* | On farm testing (on need based, location specific and newly generated information in the major production systems of the area) |  |  | |  |
| *G* | Training of extension functionaries |  |  | |  |
| *H* | Maintenance of buildings |  |  | |  |
| *I* | Establishment of Soil, Plant & Water Testing Laboratory |  |  | |  |
| *J* | Library |  |  | |  |
| **TOTAL (A)** | | **79.60** | **74.478** | |  |
| **B. Non-Recurring Contingencies** | | | | | |
| 1 | **Works** | NIL |  | |  |
| 2 | **Equipments including SWTL & Furniture** | 3.50 |  | |  |
| 3 | **Vehicle** (Four wheeler/Two wheeler, please specify) |  |  | |  |
| 4 | **Library** (Purchase of assets like books & journals) |  |  | |  |
| **TOTAL (B)** | | **3.50** |  | |  |
| **C. REVOLVING FUND** | | NIL |  | |  |
| **GRAND TOTAL (A+B+C)** | | **83.10** |  | |  |

**7.4 Status of Revolving Fund (Rs. in lakhs) for last three years**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Opening balance as on 1st April** | **Income during the year** | **Expenditure during the year** | **Net balance in hand as on 1st April of each year** |
| April 2013 to March 2014 | NIL | NIL | NIL | NIL |
| April 2014 to March 2015 | NIL | Rs 102190.00 | Rs. 30671.00 | Rs. 71519.00 |
| April 2015 to March 2016 | Rs. 71519.00 | Rs. 59561.00 | Rs. 84976.00 | Rs. 46104.00 |

**Note: No KVK must leave this table blank**

**8.0 Please include information which has not been reflected above.**

**(Write in detail)**

**8.1 Constraints**

(a) Administrative: no office building, no boundary wall, no furniture, no soil laboratory, no supporting staff, no driver

(b) Financial: amount in TA head may be increased

(c) Technical: More HRD training to scientific staff required

# (Signature)

# Programme Coordinator