**ANNUAL REPORT (April-2014-March-2015)**

**Krishi Vigyan Kendra, Auraiya**

**APR SUMMARY**

(Note: While preparing summary, please don’t add or delete any row or columns)

1. **Training Programmes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Clientele** | **No. of Courses** | **Male** | **Female** | **Total participants** |
| Farmers & farm women | 85 | 1456 | 223 | 1779 |
| Rural youths | 09 | 119 | 39 | 158 |
| Extension functionaries | 06 | 167 | 38 | 205 |
| Sponsored Training | 01 | 74 | 26 | 100 |
| Vocational Training | - | - | - | - |
| **Total** | **101** | **1816** | **326** | **2242** |

1. **Frontline demonstrations**

|  |  |  |  |
| --- | --- | --- | --- |
| **Enterprise** | **No. of Farmers** | **Area (ha)** | **Units/Animals** |
| Oilseeds | 02 | 1.0 | - |
| Pulses | 10 | 4.0 | - |
| Cereals | 116 | 42.0 | - |
| Vegetables | 25 | 1.6 | - |
| Other crops | - | - | - |
| Hybrid crops | - | - | - |
| **Total** | 153 | 48.6 | - |
| Livestock & Fisheries | 454 | - | 1553 |
| Other enterprises | 100 | - | 100 |
| **Total** | 554 | - | 1653 |
| **Grand Total** | 707 | 48.6 | 1653 |

1. **Technology Assessment & Refinement**

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **No. of Technology Assessed & Refined** | **No. of Trials** | **No. of Farmers** |
| **Technology Assessed** |  |  |  |
| Crops | 09 | 115 | 54 |
| Livestock | 01 | 15 | 15 |
| Various enterprises | - | - | - |
| **Total** | 10 | 130 | 69 |
| **Technology Refined** |  |  |  |
| Crops |  |  |  |
| Livestock |  |  |  |
| Various enterprises |  |  |  |
| **Total** |  |  |  |
| **Grand Total** | **10** | **130** | **69** |

1. **Extension Programmes**

|  |  |  |
| --- | --- | --- |
| **Category** | **No. of Programmes** | **Total Participants** |
| Extension activities | 219 | 26852 |
| Other extension activities | 524 | - |
| **Total** | 743 | 26852 |

1. **Mobile Advisory Services**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No. of Calls** | **No. of Farmers** | **No. of Messages** | **Type of Messages** | | | | | |
| **Crop (No.)** | **Livestock** | **Weather** | **Marke-ting** | **Aware-ness** | **Other enterprise** |
| 1156 | 1156 | - | - | - | - | - | - | - |

1. **Seed & Planting Material Production**

|  |  |  |
| --- | --- | --- |
|  | **Quintal/Number** | **Value Rs.** |
| Seed (q) | 60.26 | 2,28,935/- |
| Planting material (No.) | 27350 | - |
| Bio-Products (kg) | 8.28 | 6626/- |
| Livestock Production (No.) | - | - |
| Fishery production (No.) | - | - |

1. **Soil, water & plant Analysis**

|  |  |  |
| --- | --- | --- |
| **Samples** | **No. of Beneficiaries** | **Value Rs.** |
| Soil | 74 | 518 |
| Water | - | - |
| Plant | - | - |
| **Total** | **74** | **518** |

1. **HRD and Publications**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Category** | **Number** |
| 1 | Workshops | - |
| 2 | Conferences | - |
| 3 | Meetings | 01 |
| 4 | Trainings for KVK officials | - |
| 5 | Visits of KVK officials | - |
| 6 | Book published | 01 |
| 7 | Training Manual | - |
| 8 | Book chapters | - |
| 9 | Research papers | - |
| 10 | Lead papers | - |
| 11 | Seminar papers | - |
| 12 | Extension folder | 12 |
| 13 | Proceedings | 01 |
| 14 | Award & recognition | - |
| 15 | Ongoing research projects | - |

**DETAIL REPORT OF APR**

**(April-2014-March-2015)**

1. GENERAL INFORMATION ABOUT THE KVK

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

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Telephone | | E mail |
| Krishi Vigyan Kendra, Parwaha , Post - Dibiyapur, District- Auraiya  (U.P.) 206244 | Office  05683-290752 | - | [kvkauraiya@rediffmail.com](mailto:kvkauraiya@rediffmail.com) |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Telephone | | E mail |
| Office | FAX |  |
| Sarpanch Samaj  **New Talwandi Road,**  **Opp. Govt. Girls Sr. Sec. School**  **Zira, Distt.- Firozpur -142047 (Punjab)** | 01682-250533 | 01682-250104 | sarpanchsamaj@gmail.com |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Telephone / Contact | | |
| Residence | Mobile | Email |
| Dr. Anant Kumar | - | 09760940402 | [dr\_anantkumar@rediffmail.com](mailto:dr_anantkumar@rediffmail.com) |

1.4. Year of sanction: June 2007

**1.5. Staff Position (as on 31th March, 2015)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Sanctioned post | Name of the incumbent | Designation | Discipline | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Perman-ent  /Temporary | Category (SC/ST/  OBC/  Others) | Mobile no. | Age | Email id |
| 1 | Programme  Coordinator | Vacant | Programme  Coordinator | - | 15,600 -39100  GP-8000 | - | - | - | - | - | - | - |
| 2 | Subject Matter  Specialist | Dr. Anant Kumar | I/C PC & S.M.S  (Agrl. Extension) /T6 | Ag. Extension | 15,600 -39100  GP-5400 | 25274 | 29.09.2010 | Permanent | OBC | 9410852089 | 40Y, 4M, 26 D | [dr\_anantkumar@rediffmail.com](mailto:dr_anantkumar@rediffmail.com) |
| 3 | Subject Matter  Specialist | Dr. Sandip Kumar Singh | S.M.S (Agronomy) /T6 | Agronomy | 15,600 -39100  GP-5400 | 26847 | 18.03.2008 | Permanent | General | 9453721026 | 36Y, 8M, 21D | Sandipsingh11@rediffmail.com |
| 4 | Subject Matter  Specialist | Sh. Brij Vikash | S.M.S  (Animal Science) /T6 | Animal Science | 15,600 -39100  GP-5400 | 26847 | 24.03.2008 | Permanent | General | 9045432191 | 32Y, 02M, 9D | [brijvikas@gmail.com](mailto:brijvikas@gmail.com) |
| 5 | Subject Matter  Specialist | Dr. I.P. Singh | S.M.S (Horticulture) /T6 | Horticulture | 15,600 -39100  GP-5400 | 26847 | 01.10.2008 | Permanent | OBC | 9412185577 | 42Y, 3M, 11D | ipsingh19@rediffmail.com |
| 6 | Subject Matter  Specialist | Vacant | S.M.S.  (Plant Protection) | Plant Protection | 15,600 -39100  GP-5400 | - | - | - | - | - | - | - |
| 7 | Subject Matter  Specialist | Dr. Phool Kumari | S.M.S (Home Science) /T6 | Home Science | 15,600 -39100  GP-5400 | 25274 | 27.09.2010 | Permanent | OBC | 9453286840 | 34Y, 9M, 16D | phool\_15@rediffmail.com |
| 8 | Accountant / Superintendent | Sh. Jaswant Singh | Office Superintendent- cum- Accountant /T4 | Account | 9300 – 34800  GP-4200 | 17280 | 10.03.2008 | Permanent | General | 9897915332 | 36Y, 06D | js4singh@gmail.com |
| 9 | Computer  Programmer | Sh. Upendra Kumar Singh | Programme Assistant (Computer) /T4 | Computer | 9300 – 34800  GP-4200 | 17280 | 15.03.2008 | Permanent | General | 9453884628 | 31Y, 03M  01 D | upendrakvk@gmail.com |
| 10 | Farm Manager | Sh. Kamalesh Kumar Singh | Farm Manager /T4 | Ag. Economics | 9300 – 34800  GP-4200 | 17280 | 19.03.2008 | Permanent | General | 9412853074 | 53Y, 01M | kksinghkvk@rediffmail.com |
| 11 | Programme Assistant | Vacant | Programme Assistant (Lab Technician) / T-4 | - | 9300 – 34800  GP-4200 | - | - | - | - | - | - | - |
| 12 | Stenographer | Vacant | Jr. Stenographer /T3 | - | 5200 – 20200  GP-2400 | - | - | - | - | - | - | - |
| 13 | Driver | Vacant | Driver (Tractor) /T1 | - | 5200 – 20200  GP-2000 | - | - | - | - | - | - | - |
| 14 | Driver | Sh. Narendra Kumar Pal | Driver (Jeep) /T1 |  | 5200 – 20200  GP-2000 | 10839 | 10.06.2008 | Permanent | OBC | 9412853073 | 43Y, 8M, 5D | nkpalkvk@gmail.com |
| 15 | Supporting staff | Sh. Kuldeep Singh | Supporting staff |  | 5200 – 20200  GP-1800 | 8967 | 14.03.2008 | Permanent | H.C./ OBC | 8954038477 | 38Y, 4M, 6D | ksyadav1976@gmail.com |
| 16 | Supporting staff | Vacant | Supporting staff | - | 5200 – 20200  GP-1800 | - | - | - | - | - | - | - |

1.6. Total land with KVK (in ha) : 6.50 ha`

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Item** | **Area (ha)** |
| 1 | Under Buildings | 1.90 |
| 2. | Under Demonstration Units | 208M2 |
| 3. | Under Crops | 3.82 |
| 4. | Orchard/Agro-forestry | 0.25 |
| 5. | Others | 0.53 |

1.7. Infrastructural Development:

A) Buildings

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | ICAR | 2010-11 | 549.10 | 54,82,000/- | - | - | - |
| 2. | Farmers Hostel | ICAR | 2010-11 | 304.70 | 30,31,500/- | - | - | - |
| 3. | Staff Quarters (6) | - |  | - | - | - | - | - |
| 4. | Demonstration Units (2)  1. Goat unit  2. Planting material | ICAR  ICAR | 2012 | 208.0 | 8,25,000/- | - | - | - |
| 5 | Fencing | - | - | - | - | - | - | - |
| 6 | Rain Water harvesting system | - | - | - | - | - | - | - |
| 7 | Threshing floor | - | - | - | - | - | - | - |
| 8 | Farm godown | - | - | - | - | - | - | - |

B) Vehicles

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of vehicle** | **Year of purchase** | **Cost (Rs.)** | **Total kms. Run**  31 March 2015 | **Present status** |
| Tractor – Farm Trac- 60 DLX ADI Tractors, 3Cyl. 50 HP | March 2008 | 4,70,000 | 182 Hr. (1April, 2014  to 31 March, 15 | Working |
| Motor Cycle – Hero Honda Splender plus | May 2008 | 46584.00 | - | Theft |
| Motor Cycle- Hero Honda Super Splender | March 2009 | 48416.00 | 49456 | Working |
| Jeep Bolero- BOL SLX MDI –TC 2WD NGT BS2 7STR RP HC PW | March 2009 | 599947.00 | 114223 | Working |

C) Equipments & AV aids

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the equipment** | **Year of purchase** | **Cost (Rs.)** | **Present status** |
| Trolly | 2008 | 30,000 | Working |
| Computer with Accessories | 2008 | 50,800 | Working |
| Fax Machine | 2008 | 9,984 | Working |
| Generator | 2008 | 48,900 | Working |
| Digital Camera (Sony) | 2008 | 14,900 | Working |
| Computer 2 | 2009 | - | Working |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl.No. | Date | Name and Designation of Participants | Salient Recommendations | Action taken |
| 1. | 21.08.2014 | Dr. Lakhan Singh , Principal Scientist  ZPD-IV, Kanpur | Presentation of Action Taken Report and any important suggestion Short form | Presentation of Action Taken Report and any important suggestion Short form in coming SAC meeting |
| Details of concern village with name of Block | Details of concern village with name of Block preparation of any report. |
| Conducted OFT involve to farmers | Conduct all the OFT participating of farmers. |
| Impact analysis of cropping system not single crops | Impact analysis will be prepared cropping system |
| Data presentation of SRI of paddy cultivation | Data presented of SRI of paddy cultivation in next SAC meeting. |
| All data presented in Hindi medium | All data presenting will be Hindi medium in coming SAC meeting |
| Prepare six years achievement of Krishi Vigyan Kendra Auraiya | Prepared six years achievement of Krishi Vigyan Kendra Auraiya |
| 2. | 21.08.2014 | Dr. S. K. Singh  Principal Scientist,  IIPR, Kanpur | Preparation of FLD and OFT data include germination %, technical and economic performance | Prepared of FLD and OFT data include germination %, technical and economic performance. |
| 3. | 21.08.2014 | Dr. A.K. Kulshestra  C.V.O., Auraiya | Conduct Animal Heath camp coordination with Animal Husbandry Depart. Auraiya | KVK Auraiya conducted 02 Animal heath camp coordination with Animal Husbandry Depart. Auraiya |
| 4. | 21.08.2014 | Sh. Rajesh Srivastva, DDM, NABARD, Etawah | Prepare Impact analysis report of training | Prepared Impact analysis report of training by KVK Auraiya |
| 5. | 21.08.2014 | Dr Banarsi Yadav  DD (Ag. Ex.), Auraiya | No of press news increase by KVK Auraiya | Increased the no of press news by KVK Auraiya |
| 6. | 21.08.2014 | Sh. Gursevak Singh Dhillon  Chairman, Sarpanch Samaj K.V.K., Auraiya | All SMS advice value addition work for farmers | Worked on Value addition for farmers by SMS |

***Llist of participants in SAC***

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Name of SAC Member** | **Designation** | **Addresh** |
| 1. | Sri Gursevak Singh Dhillon | Chairman | Krishi Vigan Kendra Auraiya |
| 2. | Dr. Lakhan Singh | Principal Scientist | ZPD Kanpur |
| 3. | Dr S.K Singh | Principal Scientist | IIPR, Kanpur |
| 4. | Dr Dharam Singh | Chief Adviser | Krishi Vigyan Kendra, Auraiya |
| 5. | Sh. A.P. singh | Programme Officer | All India Radio Lucknow |
| 6 | Dr. Banarsi Yadav | DDA | Agri. Dept. Auraiya |
| 7 | Sh Harpal Singh | Project Director | Sarpanch Samaj Krishi Vigyan Kendra Auraiya |
| 8 | Sh. Bhupendra Singh | Representative | Poorvachal MSMP Limited Zeera Punjab |
| 9 | Sh. Phool Singh | Representative | Representative Poorvachal MSMP Limited Zeera Punjab |
| 10 | Sh. R K Srivastva | DDM | NABARD Etawah |
| 11 | Sh. Sughar Singh | DHO | Auraiya |
| 12 | Dr .AJAY Kulshestra | CVO | Auraiya |
| 13 | Sh. Rajeev Shukla | Incharge | Food Processing Auraiya |
| 14 | Sh. Dharmendra Kumar | DHI | Auraiya |
| 15. | Dr. Surjeet Sachan | VO | Bhagyanagar |
| 16 | Sh. J P Gangawar | DPO | Auraiya |
| 17 | Sh. S K Sharma | Dy PD | ATMA Auraiya |
| 18 | Sh S K Gupta | Dy Manager | UP Bhumi Sudhar Etawah |
| 19 | SH Deepak Kumar | Supervisor | UP Bhumi Sudhar Etawah |
| 20 | Sh.R, Awasthi | Dy PD | ATMA Auraiya |
| 21 | Sh Vijay Sonkar | Supervisor | Bhumi Sanraksan Vibhag, Auraiya |
| 22 | Sh. Sarman Kumar | Incharge | BAIF, Auraiya |
| 23 | Sh. Prem Raj Sharma | Regional Officer | IFFCO, Auraiya |
| 24 | Dr. Anant Kumar | I/C, PC | Sarpanch Samaj Krishi Vigyan Kendra Auraiya |
| 25 | Sh. Dev Chandra | Farmer | Purwa, Uzzene, Achalda |
| 26 | Sh. Ram Kumar | Farmer | Purwa, Uzzene, Achalda |
| 27 | Sh. Rana Pratap | Farmer | Siganpur, Bhagyanagar |
| 28 | Smt. Uma Devi | Farmer | Kutubpur, Bhagyanagar |
| 29 | Smt.Anupam Devi | Farmer | Kutubpur, Bhagyanagar |
| 30 | Sh. Suhar Singh | Farmer | Khanpur, Bhagyanagar |
| 31 | Sh. Sunil Kumar | Farmer | Bindpur, Bhagyanagar |
| 32 | Sh.Rajendra Babu | Farmer | Parwaha, Bhagyanagar |
| 33 | Sh.Shiv Kumar Dohare | Farmer | Khanpur, Bhagyanagar |
| 34 | Smt. Archana Devi | Farmer | Purwa, Uzzene, Achalda |

**2. DETAILS OF DISTRICT (2014-15)**

**General census and Agricultural and allied census**

Auraiya district situated in central Uttar Pradesh. The creation took place on Sept. 17, 1997. The District constituted with 3 Tehsil (Auraiya, Ajimal & Bidhuna) and 7 Blocks (Arwakatra, Bidhuna, Achhalda, Sahar, Ajitmal, Bhagya Nagar and Auraiya). KVK established in June 2007 at Parwaha village in Bhagya Nagar block of Auraiya District.

District Auraiya is located in the central plain zone (zone V) of Uttar Pradesh on Kanpur – Etawah Highway (NH-2). It is bounded on the north by the district of Kannauj; western border adjoins Tehsil - Bharthana of Etawah district and the Gwalior. The east frontier marches with the district of Kanpur Dehat and along the south lie Jalaun. The district lies between 26.210 to 27.010 north latitude and 78.450 to 79.450 east longitude and forms a part of the Kanpur division. The total areas of the District Auraiya is 2054 km2 and support the population of 1.179 million people as well more than 6.80 lakhs of the livestock. The soils of District are clay, loam, sandy loam and sandy. The soils broadly affected by salinity, sodicity and ravines. In low laying beds of clay the water is collect during the rains and rice crop can be grown easily in these areas. The average annual rainfall in district is about 792 mm. The temperature varies from 30C to 460C.

Based on SREP report, groups approach survey, soil, topography extent & feasibility of irrigation and cropping pattern, the District can be divided in to 4 agro ecological situations.

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Name of AES** | **Name of Representative Village** | **Name of Block Covered** |
| **1.** | **AES – I** | Madhapur | i. Auraiya  ii. Ajitmal |
| **2.** | **AES – II** | Naglapathak | i. Bhagyanagar  ii. Sahar |
| **3.** | **AES – III** | Udaipur | i. Arwakatra  ii. Bidhuna |
| **4.** | **AES – IV** | Aunto | i. Achhalda |

**Important features of District farming system.**

1. Agriculture is a prime sector of District. The main crops of district are Paddy, wheat,

Bajra, pulses crop and mustard in all AES.

1. In the district horticulture is also important feature, in this enterprise mango, aonla,

guava, papaya, potato tomato, garlic & petha are important crops

1. Cow, buffaloes and goat are main milch of district.

**Profile of the District**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Particulars** | **Details** |
| 1. | Geographical area (km2) | 2016 |
| 2. | Population as per 2011 census  Male  Female | **13,79,545**  7,40,040  6,39,505 |
| 3. | Population Density (km2) | 684 |
| 4. | Sex Ratio (2011) | 856 |
| 5. | Decades population growth rate | 16.91 |
| 6. | Literacy rate (%)  Male  Female | 78.95  86.11  70.61 |
| 7. | No of Tehsil | 03 |
| 8. | No. of Developmental blocks | 07 |
| 9. | No. of Nayay Panchayats | 75 |
| 10. | No. of Gram Panchayats | 441 |
| 11. | No. of village  No. of habitant villages  No. of inhabitant villages | 841  776  65 |
| 12. | No. of Veterinary hospitals | 12 |
| 13. | No. of Artificial insemination centres | 21 |
| 14. | No. of primary health centres | 06 |
| 15. | **Agriculture**  Net cultivated area (ha)  Area sown more then once (ha)  Net irrigated area (ha) | 1,41,218  76,349  1,10,275 |
| 16. | Agriculture production (mt.) (2005-06)  Food grain (mt.)  Sugarcane (mt.)  Oilseeds (mt.)  Potato (mt.) | 21699.96  5676.5  1739.5  11731.12  84641 |
| 17. | **Weather**  Annual Rainfall (mm)  Temperature ( 0C )  Minimum  Maximum | 819.00  2.2  44.4 |
| 18. | Average size of land holding (ha) | 0.84 |
| 19. | Cropping intensity (%) | 164 |

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

|  |  |
| --- | --- |
| S. No | Farming system/enterprise |
| 1.  2.  3.  4.  5.  6.  7. | Paddy-wheat –fallow  Bajra-wheat-fallow  Maize- toria- wheat- Fallow  Paddy-wheat-dhaincha, Paddy-wheat-moong  Okra-vegetable pea-colocasia/cucurbits  Paddy-wheat –Fodder jowar  Paddy-Barseem- |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Agro-climatic Zone | Characteristics | Agro-ecological situation | Characteristics |
| Central Plain Zone (Zone-IV) | - | Tremendous flooded during the rainy seasons and miseries to the human and animal population. | - |

2.3 Soil type

|  |  |  |  |
| --- | --- | --- | --- |
| S. No | Soil type | Characteristics | Area (ha) |
| 1.  2.  3.  4.  5. | Clay  Clay loam  Loam  Sandy loam  Sandy | The soils are broadly affected by salinity, sodicity and ravines. Besides these are found every where low-lying beds of clay in which water collects during the rains and rice can be grown. | 141218 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No | Crop | Area (ha) | Production (‘00’ mt) | Productivity (q/ha) |
| 1.  2.  3.  4.  5.  6. | Paddy  Wheat  Bajra  Gram  Mustard  Sugarcane | 6100  6300  6400  5000  6100  1000 | 14792  14584  8000  5000  5490  - | 27.69  24.75  12.50  10.00  9.00  567.65 |

**2.5 Weather data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Month | Rainfall (mm) | Temperature 0 C | | Relative Humidity (%) |
|  |  | Maximum | Minimum |  |
| April, 2014 | 00 | 37.7 | 18.2 |  |
| May, 2014 | 5 | 39.8 | 23.16 |  |
| June, 2014 | 26 | 41.6 | 25.70 |  |
| July, 2014 | 276 | 34.58 | 24.58 |  |
| August, 2014 | 185 | 34.54 | 24.19 |  |
| September, 2014 | 101 | 33.6 | 26.60 |  |
| October, 2014 | 76 | 31.54 | 18.6 |  |
| November, 2014 | 0 | 28.82 | 13.89 |  |
| December, 2014 | 13 | 20.90 | 6.41 |  |
| January, 2015 | 29 | 18.19 | 6.67 |  |
| February, 2015 | 28 | 26.57 | 15.67 |  |
| March, , 2015 | 80 | 30.0 | 15.67 |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Population** | **Production** | **Productivity/ Animal** |
| **Cattle** | | | |
| *Crossbred* | 9771 | 4.935 (000Mt.) | 6.03 Lt. |
| *Indigenous* | 78282 | 17.584(000Mt.) | 2.076 Lt. |
| **Buffalo** | 232799 | 95.175(000Mt.) | 3.675 Lt. |
|  | | | |
| **Sheep** | 16276 | 7.009 (000Kg. wool) | 1.05 Kg. wool |
| **Goats** | 245794 | 16.446(000Mt.) | 0.703 Lt. |
| **Pigs** | 9715 |  |  |
| **Rabbits** | **240** |  |  |
| **Poultry** 45511 - - | | | |

**2.7 Details of Operational area / Villages (2013-14)**

| Sl.No. | Taluk | Name of the block | Name of the village | Major crops & enterprises | Major problem identified | Identified Thrust Areas |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Auraiya | Bhagya Nagar | Parwaha, Keshampur, Ban ke purwa, Banarpur, Gujaripur, Haziyapur, Aruchi ka purwa, Jamuha, Kainjari, Lakhnpur, Vasundhara, Khanpur Phaphund Dehat, Kakor, Parghaipur, Taiyabpur, Singanpur, Kutubpur, Jasa ka Purwa, Chandrapur, Kutharra, , Gade ka purwa, Ray singh ka purwa, Samadhan ka purwa, Juaa., Bahadupur, Makhanpur, Sabupur, Fatepur Laxmi, Sahdullapur, Bharrapur, | Paddy, Wheat, Maize, Jowar, Mung, Urd, Mustard, Gram, Vegetables, Guava, Animal Husbandary | Low crop productivity    Low yield of milk, Non- descript Animal | Soil reclamation, Suitable cropping system, IPM & IPNM technology, Salt tolerant varieties, Introduction high yielding varieties, A.I., Deworming, Timely vaccination, Balance ration, Entrepreneurship for rural youth |
| 2 | Auraiya | Auraiya | Chithauli, Dhamseni, Budadan, Jaura. | Paddy, Wheat, Maize, Jwar, Vegetables, Animal Husbandary | Low crop productivity    Low yield of milk, Non- descript Animal | Soil reclamation, Suitable cropping system, IPM & IPNM technology, Salt tolerant varieties, Introduce HYV, A.I., Deworming, Timely vaccination, Balance ration Entrepreneurship for rural youth |
| 3 | Auraiya | Ajitmal | Navalpur, Ballapur, Durjanpurawa, Bhikhepur, Ratnipur. | Paddy, Wheat, Maize, Jowor, Mung, Urd, Mustard Vegetables, Animal Husbandary | Low crop productivity    Low yield of milk, Non- descript Animal | Soil reclamation, Suitable cropping system, IPM & IPNM technology, Salt tolerant varieties, Introduce high yielding varieties A.I., Deworming, Timely vaccination, Balance rations Entrepreneurship for rural youth. |
| 4 | Bidhuna | Sahar | Jawaharpur, Lachiamau, Kanmau, Murlipurva, karaunda,  Ghasa ka purwa, Kasaha, Purwa Fakire. Aseni, Parsad purwa, | Paddy, Wheat, Maize, Jowor, Mung, Urd, Mustard Vegetables, Animal Husbandry | Low crop productivity    Low yield of milk, Non- descript Animal | Soil reclamation, Suitable cropping system, IPM & IPNM technology, Salt tolerant varieties, Introduce high yielding varieties A.I., Deworming, Timely vaccination, Balance rations Entrepreneurship for rural youth. |
| 5 | Bidhuna | Acchalda | Pata, Kachpura, Kamara, Ramgarh, Hamirpur, Hajiyapur, Merakhpur | Paddy, Wheat, Maize, Jowor, Mung, Urd, Mustard Vegetables, Animal Husbandry | Low crop productivity    Low yield of milk, Non- descript Animal | Soil reclamation, Suitable cropping system, IPM & IPNM technology, Salt tolerant varieties, Introduce high yielding varieties A.I., Deworming, Timely vaccination, Balance rations Entrepreneurship for rural youth. |

2.8 Priority/thrust areas

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Crop**  **/Enterprises** | **Thrust area** |
| 1. | All crops | Reclamation of sodic soil and conservation of soil through integrated approach. |
| 2. | Rain water harvesting | Watershed development due to ravines and undulating land |
| 3. | All crops | Disease and pest management through IPM. |
| 4. | Organic farming | Nutrient management and quality food production through IPNM, SSNM and organic farming. |
| 5. | All crops | Introduction of suitable salt tolerant and high yielding varieties of rice, wheat, barley, mustard, maize, bajra, jowar, oilseed, pulses, vegetables, fruits etc. |
| 6. | Cropping system | Introduction of suitable cropping system for different AES. |
| 7. | Wheat | Promotion of zero tillage technology for sowing of wheat. |
| 8. | Vegetable & Flowers | Promotion of scientific technologies for vegetable & flower production. |
| 9. | Fodder production | To promote green fodder production round the year for livestock. |
| 10 | Fisheries | Fish farming in low lying areas and unutilized ponds with integrated approach. |
| 11. | SHG”s | Formation of self help groups (SHGs), Mahila mandals & kisan club. |
| 12. | Entrepreneurship | To develop opportunities for rural youth in agriculture based employment i.e. Vermi composting, Fish farming, Mushroom production, Beekeeping, Seed production, Vegetable and fruit nursery production etc. |
| 13. | Entrepreneurship | To develop women’s technical awareness skills-preparation of Jam, Jelly, Pickles, Candle making and stitching. |
| 14. | Vaccination | Vaccination and deworming of animals. |
| 15. | Resource conservation | To create awareness about drudgery reducing implement during farm activities. |
| 16. | Milk production | Promotion of balance ration for higher milk production. |

**3. TECHNICAL ACHIEVEMENTS**

**3.A. Details of target and achievements of mandatory activities by KVK during 2014-15**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OFT (Technology Assessment and Refinement)** | | | | **FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)** | | | |
| **1** | | | | **2** | | | |
| **Number of OFTs** | | **Total no. of Trials** | | **Area in ha./ No.** | | **Number of Farmers** | |
| **Targets** | **Achievement** | **Targets** | **Achievement** | **Targets** | **Achievement** | **Targets** | **Achievement** |
| 12 | 10 | 79 | 130 | 125 ha. / 2275 | 48.6 ha.  / 1653 | 1230 | 707 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 104 | 86 | 2600 | 1879 | 174 | 219 | 11747 | 26852 |
| Rural youth | 19 | 09 | 450 | 158 |  |  |  |  |
| Extn.  Functionaries | 12 | 06 | 315 | 205 |  |  |  |  |
| **Total** | **135** | **101** | **3365** | **2242** | **174** | **219** | **11747** | **26852** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Seed Production (Qtl.)** | | | **Planting material (Nos.)** | | |
| **5** | | | **6** | | |
| **Target** | **Achievement** | **Distributed to no. of farmers** | **Target** | **Achievement** | **Distributed to no. of farmers** |
| 156.0 | 60,26 | 211 | 30000 | 27250 | 42 |

# I.A TECHNOLOGY ASSESSMENT

**Summary of technologies assessed under various crops by KVKs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Crop** | **Name of the technology assessed** | **No. of trials** | **No. of farmers** |
| Integrated Nutrient Management |  |  |  |  |
|  |  |  |  |
| Varietal Evaluation | Paddy | Assessment of high yielding variety in sodic land. (CSR-43 and CSR – 36 | 15 | 05 |
| Bajra | Assessment of high yielding Variety of Bajra. (Dhanya-7192 and Byar-9450) | 15 | 05 |
|  | Mustard | Assessment of salt tolerant Variety of Mustard (NDR-8501and CS-56) | 15 | 05 |
|  | Chickpea | To Assess the better production of Chickpea late sown condition (DCP 92-3 and JG-14) and | 15 | 05 |
|  | Wheat | Assessment of salt tolerant Variety of Wheat (KRL-21 and KRL-19) | 15 | 05 |
|  | Wheat | To assess the better productivity of wheat  (PBW-502, PBW - 550 and HD-2967) | 15 | 05 |
| Integrated Pest Management |  |  |  |  |
|  |  |  |  |
| Integrated Crop Management | Guava | Low yield due to poor management of Guava orchard(T1 – 10 % spray of urea in the month of May and Use of 500 ppm NAA at flowering stage in rainy season crop  T2- 15 % spray of urea in the month of May and Use of 500 ppm NAA at flowering stage in rainy season) | 12 | 04 |
|  |  |  |  |
| Integrated Disease Management |  |  |  |  |
|  |  |  |  |
| Small Scale Income Generation Enterprises |  |  |  |  |
|  |  |  |  |
| Weed Management |  |  |  |  |
|  |  |  |  |
| Resource Conservation Technology | Cono -Weeder | Performance of Cono- Weeder for weed management in Paddy | 10 | 05 |
|  |  |  |  |
| Farm Machineries |  |  |  |  |
|  |  |  |  |
| Integrated Farming System |  |  |  |  |
|  |  |  |  |
| Seed / Plant production |  |  |  |  |
|  |  |  |  |
| Post Harvest Technology / Value addition |  |  |  |  |
|  |  |  |  |
| Drudgery Reduction |  |  |  |  |
|  |  |  |  |
| Storage Technique |  |  |  |  |
|  |  |  |  |
| Others (Pl. specify)  Nutritional Garden | Fruit and Vegetable | Round year production of vegetables through model of Nutritional Garden for small families (100m2), medium families (150m2) and large families (200m2). | 03 | 15 |
|  |  |  |  |
| **Total** | | | **115** | **54** |

**Summary of technologies assessed under livestock by KVKs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Name of the livestock enterprise** | **Name of the technology assessed** | **No. of trials** | **No. of farmers** |
| Disease Management | Cow and Buffalow | Control of Endo and Ecto Parasite for increasing milk production and breeding efficiency in local cow and buffalo | 15 | 15 |
| Evaluation of Breeds |  |  |  |  |
| Feed and Fodder management |  |  |  |  |
| Nutrition Management |  |  |  |  |
| Production and Management |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
| **Total** | | | **15** | **15** |

**Summary of technologies assessed under various enterprises by KVKs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Enterprise** | **Name of the technology assessed** | **No. of trials** | **No. of farmers** |
|  |  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# I.B. TECHNOLOGY REFINEMENT

**Summary of technologies refined under various crops by KVKs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Crop** | **Name of the technology refined** | **No. of trials** | **No. of farmers** |
| Integrated Nutrient Management |  |  |  |  |
|  |  |  |  |
| Varietal Evaluation |  |  |  |  |
|  |  |  |  |
| Integrated Pest Management |  |  |  |  |
|  |  |  |  |
| Integrated Crop Management |  |  |  |  |
|  |  |  |  |
| Integrated Disease Management |  |  |  |  |
|  |  |  |  |
| Weed Management |  |  |  |  |
|  |  |  |  |
| Resource Conservation Technology |  |  |  |  |
|  |  |  |  |
| Integrated Farming System |  |  |  |  |
|  |  |  |  |
| Seed / Plant production |  |  |  |  |
|  |  |  |  |
| Value addition |  |  |  |  |
|  |  |  |  |
| Drudgery Reduction |  |  |  |  |
|  |  |  |  |
| Storage Technique |  |  |  |  |
|  |  |  |  |
| **Total** | | |  |  |

**Summary of technologies refined under various livestock by KVKs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Name of the livestock enterprise** | **Name of the technology refined** | **No. of trials** | **No. of farmers** |
| Disease Management |  |  |  |  |
| Evaluation of Breeds |  |  |  |  |
| Feed and Fodder management |  |  |  |  |
| Nutrition Management |  |  |  |  |
| Production and Management |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
| **Total** | | |  |  |

**Summary of technologies refined under various enterprises by KVKs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Enterprise** | **Name of the technology assessed** | **No. of trials** | **No. of farmers** |
|  |  |  |  |  |
|  |  |  |  |

**I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL**

**Varietal Evaluation**

**Name of crop: - Paddy**

**Problem Definition: - Low yield of Paddy in Sodic land**

**Technology Assessed** - Assessment of high yielding variety in sodic land.

KVK, Auraiya in UP conducted On-farm Trial to assess high yielding Variety of paddy in sodic land farmers using the local variety Kranti yield 0.378 (t/ha), CSR-43 yield 0.407 (t/ha) & CSR-36 yield 0.467 (t/ha). Increase the yield 23.54% of CSR-36 than Kranti. Between two varieties had (Kranti & CSR-36) realized a net returns 0.16 lakh / ha as compared to the farmers practice with net returns of Rs. 0.12lakh.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. In lakh./ha)** |
| Farmers practice (Kranti) | 15 | 0.378 | 0.12 |
| CSR-43 | 0.407 | 0.14 |
| CSR-36 | 0.467 | 0.16 |

**Varietal Evaluation**

**Name of crop: - Bajra**

**Problem Definition: - Low yield of Bajra**

**Technology Assessed** - Assessment of high yielding Variety of Bajra.

KVK, Auraiya in UP conducted On-farm trial to assess high yielding variety of Bajra in farmers using the Pioneer 86M86 variety yield 0.211 (t/ha), Dhanya7192 , 0.226 (t/ha) & Bayar 9450 yield 0. 259 (t/ha . Increase the yield 22.74% of Bayar-9450 than farmers practice Pioneer( 86M86). Between two varieties had (Bayar -9450 & Pioneer 86M86) realized a net returns 0.15 lakh / ha as compared to the farmers practice with net returns of Rs. 0.10 lakh/ha.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. In lakh./ha)** |
| Farmers practice(86M86) | 15 | 0.211 | 0.10 |
| Dhanya-7192 | 0.226 | 0.12 |
| Byar-9450 | 0.259 | 0.15 |

**Varietal**

**Name of crop: -** Mustard

**Problem Definition: -** Low yield of Mustard in Sodic land

**Technology Assessed** - Assessment of salt tolerant Variety of Mustard

KVK, Auraiya in UP conducted On-Farm Trial to assess salt tolerant Variety of Mustard in farmers using the local variety Kranti yield 0.108 (t/ha), NDR-8501 yield 0.121 (t/ha) & CS 56 yield 0.146(t/ha). Increase the yield 35.18% of CS-56 than Kranti. Between two varieties had (Kranti & CS-56) realized a net returns 0.27 lakh / ha as compared to the farmers practice e with net returns of Rs. 0.15 lakh.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. In lakh./ha)** |
| Farmers practice (Kranti) | 15 | 0.108 | 0.15 |
| NDR-8501 | 0.121 | 0.19 |
| CS-56 | 0.146 | 0.27 |

**Varietal Evaluation**

**Name of crop: - Wheat**

**Problem Definition:- Low yield of Wheat in Sodic land**

**Technology Assessed**- - Assessment of salt tolerant Variety of Wheat

KVK, Auraiya in UP conducted On-Farm Trial to assess salt tolerant Variety of wheat in farmers using the variety PBW-502 yield 0.250 (t/ha), KRL-19 yield 0.262 (t/ha) & KRL-213 yield 0.292 (t/ha). Increase the yield 16.8% of KRL-213 than PBW-502. Between two varieties had (PBW - 502 & KRL-213) realized a net returns 0.098 lakh / ha as compared to the farmers practice with net returns of Rs. 0.043akh/ha

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. In lakh./ha)** |
| Farmers practice (PBW-502) | 15 | 0.250 | 0.043 |
| KRL-19 | 0.262 | 0.059 |
| KRL-213 | 0.292 | 0.098 |

**Varietal Evaluation**

**Name of crop: - Wheat**

**Problem Definition:- Low yield of Wheat in late sown condition**

**Technology Assessed**- - To assess the better productivity of wheat

KVK, Auraiya in UP conducted On-Farm Trial to assess the productivity of wheat variety PBW-502 yield 0.356 (t/ha), PBW-550 yield 0.379 (t/ha) & DBW-17 yield 0.39 (t/ha). Increase the yield 9.55% of HD-2967 than PBW-502. Between two varieties (PBW – 502, & HD 2967) realized a net returns 0.178 lakh / ha as compared to the farmers practice PBW-502 with net returns of Rs. 0.133lakh.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. In lakh./ha)** |
| Farmers practice (PBW-502) | 15 | 0.356 | 0.133 |
| PBW-550 | 0.379 | 0.163 |
| HD-2967 | 0.390 | 0.178 |

**Varietal Evaluation**

**Name of crop: - Chickpea**

**Problem Definition:-** Low production of chickpea

**Technology Assessed**- To Assess the better production of Chickpea late sown condition.

KVK, Auraiya in UP conducted On-Farm Trial to assess the late sowing variety of chickpea (DCP 92-3 and JG-14). But during the crop period heavy rainfall(159mm) So crop fully demage.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. In lakh./ha)** |
| DCP 92-3 | 05 | Crop damage | |
| JG-14 | Crop damage | |

**Integrated Nutrient Management**

**Name of crop: - Guava**

**Problem Definition:- Low yield due to poor management of Guava orchard**

**Technology Assessed** - Enhancing of productivity, nutritional and better quality and value addition in winter season guava by the application of foliage urea treatment, pruning and PGRs.

KVK, Auraiya in UP conducted On-Farm Trial to assess the enhance productivity, nutritional and better quality and value addition in winter season guava by the application of foliage urea treatment and spray of NAA at flowing stage in rainy season crop. A net return of Rs. 2.43 Lakh / ha. (Treatment of 15% spray of Urea and 500 ppm NAA Spray) as compared to farmers practices with net return of Rs 2.43 Lakh/ha. nd increasing yield 112.19%

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of Trial** | **Yield qu./ ton.** | **Net Return (Rs. In Lakh)** |
| Farmers Practices | 04 | 2.05 | 0.77 |
| 10% spray of urea and 500 ppm spray of NAA | 4.08 | 2.25 |
| 15% spray of urea and 500 ppm spray of NAA | 4.35 | 2.43 |

**Disease Management (Livestock)**

**Name of Animal: -**  Buffalos

**Title of OFT: -** Control of Endo and Ecto Parasite for increasing milk production

And Breeding efficiency in local cow and buffalos

**Problem Definition: -**Low production of milk and breeding efficiency in buffalo due to infestation of Ecto and Endo parasites

**Technology Assessed**

|  |
| --- |
| KVK, Auraiya UP conducted an On Farm Trial to assess the suitable control measure of Endo and Ecto Parasite for increasing milk production and Breeding efficiency in buffalo The technology assessed T2-Use of Alba Bolus 3.0gm (Dewormer) result increasing milk yield is 21.73% conception rate is 31.4 days and BCR is 1:1.89 is more than T1, T3 and Local Check |

**Table: :Comparison of Dewormers**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Conception after treatment (Days)** | **Increasing Milk Yield (%)/day** | **Total Cost (Rs.) /day** | **Total Return (Rs.) /day** | **Net Return (Rs.) /day** | **BCR** |
| **Local Check-**  No Treatment | 05 | 45 | -2.77 | 78.0 | 118.0 | 30.0 | 1:1.51 |
| **T1**- Use of Ivermectine injection 100mg. (2 Times) | 05 | 41 | 9.09 | 92.0 | 144.0 | 62.0 | 1:1.56 |
| **T2** - Use of Alba Bolus 3.0gm (2 times) | 05 | 31.4 | 21.73 | 88.6 | 168.0 | 79.4 | 1:1.89 |
| **T3-** Use of Albendazoil Bolus 3.0gm and Butox Solution 5.0 ml (2 times) | 05 | 42.2 | 1.85 | 92.0 | 165.0 | 73.0 | 1:1.79 |

**Evaluation of Nutritional Garden**

**Problem definition**: Low productivity and less intake of vegetable in daily diet.

**Technology Assessed:** Round year production of vegetables through model of Nutritional Garden for small families (100m2), medium families (150m2) and large families (200m2).

KVK Auraiya in UP conducted an On Farm Trail to evaluate the effectiveness of Nutritional Kitchen Garden for awareness of to take adequate vegetables in daily diet to solve the nutritional problems in rural areas.. The result indicated that the before introduce of refined technology of nutritional kitchen garden the farmers/ farm women were not aware and also used inadequate amount of vegetables in daily diet whereas after introducing of refined technology the production of vegetables increased as well as consumption of vegetables in daily diet also.

**Table 1: Evaluation of Nutritional kitchen Garden in rural areas**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Round year production of vegetables through kitchen garden | | | | | | | | |
| **S.No** | **Crop** | **Production (Kg.)** | | | **Rate Rs/Kg** | **Gross Income (Rs.)** | | |
| 100m2 | 150m2 | 200m2 | 100m2 | 150m2 | 200m2 |
|  | Lobia | 11.0 | 17.8 | 16.0 | 20.0 | 220 | 356 | 320 |
|  | Cucumber | 15.6 | 27.2 | 37.4 | 20.0 | 312 | 544 | 748 |
|  | Tomato | 35.2 | 60.2 | 68.8 | 25.0 | 880 | 1505 | 1720 |
|  | Brinjal | 38.2 | 57.4 | 66.8 | 20.0 | 764 | 1148 | 1336 |
|  | Chilli | 2.0 | 13.2 | 12.0 | 30.0 | 60 | 396 | 360 |
|  | Cauliflower | 27.0 | 40.0 | 55.4 | 10.0 | 270 | 400 | 554 |
|  | Cabbage | 27.6 | 26.0 | 46.4 | 10.0 | 276 | 260 | 464 |
|  | Palak | 26.2 | 46.6 | 70.2 | 10.0 | 262 | 466 | 702 |
|  | Menthi | 6.8 | 19.2 | 31.0 | 10.0 | 68 | 192 | 310 |
|  | Coriander | 3.4 | 19.6 | 25.2 | 20.0 | 68 | 392 | 504 |
|  | Radish | 24.0 | 44.8 | 41.4 | 10,0 | 240 | 448 | 414 |
|  | Carrot | 16.8 | 29.6 | 48.2 | 10.0 | 168 | 296 | 482 |
|  | Beet root | 23.8 | 26.6 | 63.8 | 60.0 | 1428 | 1596 | 3828 |
|  | Pea | 2.6 | 6.6 | 13.4 | 25.0 | 65 | 165 | 335 |
|  | Lady finger | 6.6 | 18.4 | 18.6 | 30.0 | 198 | 552 | 558 |
|  | Bitter guard | 5.8 | 18.6 | 20.8 | 35.0 | 203 | 651 | 728 |
|  | Bottle gourd | 44.8 | 42.6 | 81.2 | 20.0 | 896 | 852 | 1624 |
|  | Sponge gourd | 12.4 | 23.8 | 27.4 | 20.0 | 248 | 476 | 548 |
|  | Pumpkin | 35.2 | 43.0 | 52.2 | 15.0 | 528 | 645 | 783 |
|  | | **365.0** | 581.2 | 796.2 | **21.0** | **7665.0** | **12205.2** | **16720.2** |

**Table 2: Evaluation of availability of vegetable for various types of Farm families through Nutritional Gardening**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Estimation of availability of vegetables for various types of farm families through nutritional gardening** | | | | | | | | |
| **Nutritional module** | **Requirements (Kg.)** | **Availability (Kg)** | **Gap (Kg)** | **% Req.**  **fulfilled** | **Cost of production (Rs.)** | **Gross Income** | **Net Income** | **C.B.Ratio** |
| 100m2 for Small Family  (5 Members) | 547.5 | 365.0 | 182.5 | 66.66 | 1526.75 | **7665.0** | 6148.25 | 1:5.02 |
| 150m2 for medium family (7 members) | 766.5 | 581.2 | 184.3 | 75.82 | 2278.55 | **12205.2** | 9926.65 | 1:5.33 |
| 200m2 for  big family  ( 9 members) | 985.5 | 796.2 | 189.3 | 80.79 | 2855.05 | **16720.2** | 13865.15 | 1:5.86 |
| **Average (7 members)** | **766.5** | **580.8** | **185.36** | **74.42** | **2220.11** | **12196.8** | **9980.02** | **1:5.40** |
|  |  |  |  |  |  |  |  |  |

**Resource Conservation Technology**

**Crop: Paddy**

**Technology Assessment -** Performance of Cono Weeder for weed management in Paddy

**Problem definition:** Low productivity due to high density of weed in Paddy.

KVK, Auraiya in Uttar Pradesh conducted On- Farm Trial to assess the performance of cono weeder for weed management in Paddy crops. It was found that by the application of Cono weeder for weed management in Paddy the yield increased 21.80% as compare to traditional method **.**After the use of cono weeder in paddy crops interculture aerationit and weed decomposed to improved soil health so that no of tillers 25-30 % increased. .

**Performance of Cono Weeder for weed management in Paddy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology Option** | **No.of Trials** | **Yield (Q/ha)** | **Net Returns (Rs./ ha)** | **BC Ratio** |
| Farmers Practice (Khurpi) | 05 | 39.72 | 23779 | 1:2.08 |
| Use of Cono weeder for weed management | 48.38 | 33028 | 1:2.52 |

**II. FRONTLINE DEMONSTRATION**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S No. | Crop/  Enterprise | Thematic Area\* | Technology demonstrated | Details of popularization methods suggested to the Extension system | Horizontal spread of technology | | |
| No. of villages | No. of farmers | Area in ha / No. |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |  |
| 9. |  |  |  |  |  |  |  |
| 10. |  |  |  |  |  |  |  |
| 11. |  |  |  |  |  |  |  |

b. Details of FLDs implemented during 2014-15 (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/  Demonstration | | | Reasons for Shortfalls in achievement |
| Proposed | Actual | SC/ST | Others | Total |  |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
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| **Total** | | | | |  |  |  |  |  |  |

**Details of farming situation**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Season | Farming situation (RF/Irrigated) | Soil type | Status of soil | | | Previous crop | Sowing date | Harvest date | Seasonal rainfall (mm) | No. of rainy days |
| N | P | K |
|  |  |  |  |  |  |  |  |  |  |  |  |
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Technical Feedback on the demonstrated technologies

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| **S. No** | **Feed Back** |
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**Farmers’ reactions on specific technologies**

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| **S. No** | **Feed Back** |
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Extension and Training activities under FLD

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| --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Activity** | **No. of activities organised** | **Date** | **Number of participants** | **Remarks** |
| 1 | Field days |  |  |  |  |
| 2 | Farmers Training |  |  |  |  |
| 3 | Media coverage |  |  |  |  |
| 4 | Training for extension functionaries |  |  |  |  |

**Performance of Frontline demonstration ns**

**Frontline demonstrations on oilseed crops**

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| **Crop** | **Thematic Area** | **technology demonstrated** | **Variety** | **No. of Farmers** | **Area**  **(ha)** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | | **Economics of check**  **(Rs./ha)** | | | |
| **Demo** | | | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| Groundnut |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Sesamum |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Mustard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Varietal | High yielding variety in sodic land | CS-56 | 02 | 1.0 | 16.8 | 12.6 | 14.1 | 11.6 | 21.55 | 19200 | 45120 | 25920 | 2.35 | 19100 | 37120 | 17920 | 1.93 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Toria |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Linseed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Sunflower |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Soybean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

Frontline demonstration on pulse crops

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Thematic Area** | **technology demonstrated** | **Variety** | **No. of Farmers** | **Area**  **(ha)** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | | **Economics of check**  **(Rs./ha)** | | | |
| **Demo** | | | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| Pigeonpea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Varietal | High Yielding | HA-1 and IPA-203 | 10 | 4.0 | Crop standing Stage | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blackgram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Greengram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Chickpea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Fieldpea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Lentil |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Horsegram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

**FLD on Other crops**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Category & Crop** | **Thematic Area** | **Name of the technology** | **No. of Farmers** | **Area (ha)** | **Yield (q/ha)** | | | | **% Change in Yield** | **Other Parameters** | | **Economics of demonstration (Rs./ha)** | | | | **Economics of check (Rs./ha)** | | | |
| **Demo** | | | **Check** | **Demo** | **Check** | **Gross Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| **Cereals** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Paddy** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CSR -36 | Varietal | High Yielding variety in sodic land | 60 | 24.0 | 49.6 | 38.2 | 44.8 | 36.1 | 24.0 |  |  | 32300 | 53760 | 21460 | 1.66 | 31450 | 43320 | 11870 | 1.37 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Waterlogged Situation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Coarse Rice** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Scented Rice** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Wheat** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Wheat Timely sown** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KRL-213 | Varietal | High Yielding variety in sodic land | 06 | 1.0 | 30.2 | 26.8 | 28.1 | 25.3 | 9.96 |  |  | 28250 | 36530 | 8280 | 1.29 | 28100 | 32890 | 4790 | 1.17 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Wheat Late Sown** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DBW-17 | Varietal | High Yielding | 20 | 5.0 | 42.60 | 39.1 | 41.3 | 37.88 | 9.02 |  |  | 32970 | 53690 | 20720 | 1.62 | 32970 | 48237.5 | 16267.5 | 1.49 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mandua** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Barley** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Maize (Rabi) P-3522** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Maize (Kharif) P-3501** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Amaranth** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Millets** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Jowar** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Bajra** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Boss | Varietal | High Yielding | 30 | 12.0 | 28.6 | 20.1 | 25.3 | 18.2 | 39.1 |  |  | 12850 | 27830 | 14980 | 2.16 | 12100 | 20020 | 7920 | 1.65 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Barnyard millet** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Finger millet** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vegetables** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bottlegourd** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Bittergourd** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cowpea** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Spongegourd** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Petha** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Tomato** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Frenchbean** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Capsicum** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Chilli** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Brinjal** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vegetable pea** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Azad P-3 | Varietal | High Yielding | 15 | 1.2 | Crop Damage due to heavy rain | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Softgourd** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Okra** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Colocasia (Arvi)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Broccoli** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cucumber** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Onion** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agrifound dark Red | Varietal | High Yielding | 10 | 0.4 | 256 | 237 | 247.2 | 207.8 | 19.42 |  |  | 61280 | 275029 | 213749 | 4.40 | 54170 | 218147 | 154001 | 2.19 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Coriender** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Carrot (Pusa Kesar)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cabbage (Puas Acre)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cauliflower** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Elephant fruit** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Flower crops** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Marigold** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Bela** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Tuberose** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Gladiolus** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Fruit crops** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mango** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Strawberry** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Guava** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Banana** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Papaya (Pusa Nanha)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Muskmelon** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Watermelon** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Spices & condiments** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ginger** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Garlic** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Turmeric** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Commercial Crops** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sugarcane** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Potato** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Medicinal & aromatic plants** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mentholment** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Kalmegh** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Ashwagandha** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Fodder Crops** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sorghum (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barseem |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cowpea (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Maize (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Lucern** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Berseem** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Oat (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

FLD on Livestock

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Thematic area** | **Name of the technology demonstrated** | **No. of Farmer** | **No.of Units (Animal/ Poultry/ Birds, etc)** | **Major parameters Milk yield** | | **%**  **change**  **in major**  **parameter** | **Other parameter**  **(Conception of Animal) %** | | **Economics of demonstration**  **(Rs.) per day per animals** | | | | **Economics of check**  **(Rs.) per day per animals** | | | |
| **Demo**  **(Before Feeding)** | **Check (After Feeding)** | **Demo**  **(Before Feeding)** | **Check (After Feeding)** | **Gross**  **Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** |
| **Cattle & Buffalos** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mineral Mixture | Feed Management | Control of repeat breeding in milch animals through feeding of min. mix, Ovam Kit (Herbal Drug) and Dewormers and increasing milk production | 25 | 25 | 5.85 li/day | 3.68 li/day | 58.96 | 80 | 20 | 97.0 | 175.5 | 78.5 | 1.80 | 90.0 | 110.4 | 20.4 | 1.22 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Buffalo** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Buffalo Calf** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Dairy** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Poultry** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Sheep & Goat** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vaccination** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle & Buffalo | Disease Management | Control of HS through vaccination | 429 | 1528 | 0.4 % disease infestation | 6.0% disease infestation |  |  |  |  |  |  |  |  |  |  |  |
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FLD on Fisheries

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| **Category** | **Thematic area** | **Name of the technology demonstrated** | **No. of**  **Farmer** | **No.of units** | **Major parameters** | | **% change in major parameter** | **Other parameter** | | **Economics of demonstration (Rs.)** | | | | **Economics of check**  **(Rs.)** | | | |
| **Demons**  **ration** | **Check** | **Demons**  **ration** | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **Common Carps** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Composite fish culture** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Feed Management** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

\*\* BCR= GROSS RETURN/GROSS COST

FLD on Other enterprises

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Category** | **Name of the technology demonstrated** | **No. of Farmer** | **No.of units** | **Major parameters** | | **% change in major parameter** | **Other parameter** | | **Economics of demonstration (Rs.) or Rs./unit** | | | | **Economics of check**  **(Rs.) or Rs./unit** | | | |
| **Demo** | **Check** | **Demo** | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **Oyster Mushroom** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Button Mushroom** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Apiculture** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Maize Sheller** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Value Addition** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Vermi Compost** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Store Grain Pest** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

FLD on Women Empowerment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Category | Name of technology | No. of demonstrations | Name of observations | Demonstration | Check |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**FLD on Farm Implements and Machinery**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of the implement** | **Crop** | **Technology demonstrated** | **No. of Farmer** | **Area (ha) / No** | **Major**  **Parameters** | **Filed observation (output/man hour)** | | **% change**  **in major**  **parameter** | **Labor reduction (man days)** | | | | **Cost reduction**  **(Rs./ha or Rs./Unit etc.)** | | | |
| **Demo** | **Check** | **Land preparation** | **Sowing** | **Weeding** | **Total** | **Land preparation** | **Labour** | **Irrigation** | **Total** |
| Improved sickle | Paddy | Improve work efficiency through Improved Sickle | 100 | 100 no | A. Area Covered M2 / Hr.  B. Harvest no of bundle / Hr. | 61.86  82.27 | 52.89  73.61 | 17.09  11.76 | - | - | - | - | - | - | - | - |
|  |  |  | **100** | **100 no** |  |  |  |  |  |  |  |  |  |  |  |  |

**FLD on Other Enterprise: Kitchen Gardening**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Category and Crop** | **Thematic area** | **Name of the technology demonstrated** | **No. of Farmer** | **No. of Units** | **Yield (Kg)** | | **% change in yield** | **Other parameters** | | **Economics of demonstration**  **(Rs./ha)** | | | | **Economics of check**  **(Rs./ha)** | | | |
| **Demons**  **ration** | **Check** | **Demo** | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**FLD on Demonstration details on crop hybrids**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **technology demonstrated** | **Hybrid Variety** | **No. of Farmers** | **Area**  **(ha)** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | |
| **Demo** | | | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| Oilseed crop |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pulse crop |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cereal crop |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vegetable crop |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fruit crop |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Training Programme**

**Farmers’ Training including sponsored training programmes (on campus)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic area** | **No. of courses** | **Participants** | | | | | | | | |
| **Others** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| **I Crop Production** |  |  |  |  |  |  |  |  |  |  |
| Weed Management |  |  |  |  |  |  |  |  |  |  |
| Resource Conservation Technologies |  |  |  |  |  |  |  |  |  |  |
| Cropping Systems | 06 | 111 | 0 | 111 | 17 | 0 | 17 | 128 | 0 | 128 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **06** | **111** | **0** | **111** | **17** | **0** | **17** | **128** | **0** | **128** |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high valume crops | 02 | 28 | 0 | 28 | 07 | 0 | 07 | 35 | 0 | 35 |
| Off-season vegetables | 01 | 11 | 0 | 11 | 0 | 0 | 0 | 11 | 0 | 11 |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (a)** | **03** | **39** | **00** | **39** | **07** | **0** | **07** | **46** | **0** | **46** |
| **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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) Fruits & Vegetables Cultivation |  |  |  |  |  |  |  |  |  |  |
| **Total (b)** |  |  |  |  |  |  |  |  |  |  |
| **c) Ornamental Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery Management |  |  |  |  |  |  |  |  |  |  |
| Management of potted plants |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total ( c)** |  |  |  |  |  |  |  |  |  |  |
| **d) Plantation crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (d)** |  |  |  |  |  |  |  |  |  |  |
| **e) Tuber crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (e)** |  |  |  |  |  |  |  |  |  |  |
| **f) Spices** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (f)** | **01** | **20** | **0** | **20** | **0** | **0** | **0** | **20** | **0** | **20** |
| **g) Medicinal and Aromatic Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Production and management technology |  |  |  |  |  |  |  |  |  |  |
| Post harvest technology and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (g)** |  |  |  |  |  |  |  |  |  |  |
| **GT (a-g)** | **4** | **59** | **0** | **59** | **7** | **0** | **7** | **66** | **0** | **66** |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management |  |  |  |  |  |  |  |  |  |  |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |
| Production and use of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Soil and Water Testing |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **20** | **0** | **20** | **0** | **0** | **0** | **20** | **0** | **20** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management |  |  |  |  |  |  |  |  |  |  |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management | 01 | 23 | 0 | 23 | 02 | 0 | 02 | 25 | 0 | 25 |
| Disease Management | 01 | 19 | 0 | 19 | 01 | 0 | 01 | 20 | 0 | 20 |
| Feed & fodder technology | 01 | 16 | 02 | 18 | 01 | 01 | 02 | 17 | 03 | 20 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) Goat Breed Conservation |  |  |  |  |  |  |  |  |  |  |
| **Total** | **03** | **58** | **02** | **60** | **04** | **01** | **05** | **62** | **03** | **65** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 01 | 01 | 13 | 14 | 0 | 06 | 06 | 01 | 19 | 20 |
| Design and development of low/minimum cost diet |  |  |  |  |  |  |  |  |  |  |
| Designing and development for high nutrient efficiency diet |  |  |  |  |  |  |  |  |  |  |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques |  |  |  |  |  |  |  |  |  |  |
| Value addition | 01 | 0 | 19 | 19 | 0 | 01 | 01 | 0 | 20 | 20 |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | 02 | 01 | 32 | 33 | 0 | 07 | 07 | 01 | 39 | 40 |
| **VI Agril. Engineering** |  |  |  |  |  |  |  |  |  |  |
| Farm Machinary and its maintenance |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **VII Plant Protection** |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Disease Management |  |  |  |  |  |  |  |  |  |  |
| Bio-control of pests and diseases |  |  |  |  |  |  |  |  |  |  |
| Production of bio control agents and bio pesticides |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **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 |  |  |  |  |  |  |  |  |  |  |
| Mushroom Production |  |  |  |  |  |  |  |  |  |  |
| Apiculture |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs | 01 | 04 | 09 | 13 | 0 | 07 | 07 | 04 | 16 | 20 |
| Mobilization of social capital |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **04** | **09** | **13** | **0** | **07** | **07** | **04** | **16** | **20** |
| **XI Agro-forestry** |  |  |  |  |  |  |  |  |  |  |
| Production technologies |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** | **17** | **253** | **43** | **296** | **28** | **15** | **43** | **281** | **58** | **339** |

**Farmers’ Training including sponsored training programmes (off campus)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic area** | **No. of courses** | **Participants** | | | | | | | | |
| **Others** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| **I Crop Production** |  |  |  |  |  |  |  |  |  |  |
| Weed Management |  |  |  |  |  |  |  |  |  |  |
| Resource Conservation Technologies |  |  |  |  |  |  |  |  |  |  |
| Cropping Systems | 09 | 128 | 30 | 158 | 39 | 05 | 44 | 167 | 35 | 202 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (Green Manyoring ) | 02 | 42 | 0 | 42 | 08 | 0 | 08 | 50 | 0 | 50 |
| **Total** | **11** | 170 | 30 | 200 | 47 | 05 | 52 | 217 | 35 | 252 |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high volume crops | 02 | 17 | 0 | 17 | 19 | 04 | 23 | 36 | 04 | 40 |
| Off-season vegetables | 02 | 43 | 0 | 43 | 01 | 0 | 01 | 44 | 0 | 44 |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation | 01 | 11 | 07 | 18 | 02 | 0 | 02 | 13 | 07 | 20 |
| Others (Storage, Harvesting and Packing) | 02 | 34 | 0 | 34 | 06 | 0 | 06 | 40 | 0 | 40 |
| **Total (a)** | 07 | 105 | 07 | 112 | 28 | 04 | 32 | 133 | 11 | 144 |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit |  |  |  |  |  |  |  |  |  |  |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |
| Others (Seed Production) | 01 | 15 | 04 | 19 | 01 | 0 | 01 | 16 | 04 | 20 |
| **Total (b)** | **02** | **35** | **04** | **39** | **01** | **0** | **01** | **36** | **04** | **40** |
| **c) Ornamental Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery Management (Mulching) | 01 | 19 | 0 | 19 | 01 | 0 | 01 | 20 | 0 | 20 |
| Management of potted plants |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  |  |  |  |
| Others (Cultivation) | 01 | 17 | 0 | 17 | 03 | 0 | 03 | 20 | 0 | 20 |
| **Total ( c)** | **02** | **36** | **0** | **36** | **04** | **0** | **04** | **40** | **0** | **40** |
| **d) Plantation crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (d)** |  |  |  |  |  |  |  |  |  |  |
| **e) Tuber crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (e)** |  |  |  |  |  |  |  |  |  |  |
| **f) Spices** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (f)** |  |  |  |  |  |  |  |  |  |  |
| **g) Medicinal and Aromatic Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Production and management technology |  |  |  |  |  |  |  |  |  |  |
| Post harvest technology and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (Sanitation) | 01 | 17 | 0 | 17 | 03 | 0 | 03 | 20 | 0 | 20 |
| **Total (g)** | **01** | **17** | **0** | **17** | **03** | **0** | **03** | **20** | **0** | **20** |
| **GT (a-g)** | **12** | **193** | **11** | **204** | **36** | **4** | **40** | **229** | **15** | **244** |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management |  |  |  |  |  |  |  |  |  |  |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 04 | 70 | 0 | 70 | 11 | 0 | 11 | 81 | 0 | 81 |
| Production and use of organic inputs | 02 | 40 | 0 | 40 | 0 | 0 | 0 | 40 | 0 | 40 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing | 02 | 43 | 0 | 43 | 06 | 0 | 06 | 49 | 0 | 49 |
| Others (pl specify) Method to Test The Purity Chemical Fertilizers |  |  |  |  |  |  |  |  |  |  |
| **Total** | **08** | **153** | **0** | **153** | **17** | **0** | **17** | **170** | **0** | **170** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 08 | 124 | 20 | 144 | 15 | 0 | 15 | 159 | 0 | 159 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management |  |  |  |  |  |  |  |  |  |  |
| Disease Management | 05 | 102 | 07 | 109 | 04 | 01 | 05 | 106 | 08 | 114 |
| Feed & fodder technology | 02 | 36 | 0 | 36 | 06 | 0 | 06 | 42 | 0 | 42 |
| Production of quality animal products | 01 | 03 | 19 | 22 | 0 | 0 | 0 | 03 | 19 | 22 |
| Others 1. Management of Goat and Sheep | 02 | 29 | 03 | 32 | 06 | 0 | 06 | 35 | 03 | 38 |
| **Total** | **18** | **294** | **49** | **343** | **31** | **1** | **32** | **345** | **30** | **375** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 01 | 0 | 11 | 11 | 03 | 06 | 09 | 03 | 17 | 20 |
| Design and development of low/minimum cost diet | 04 | 0 | 83 | 83 | 0 | 15 | 15 | 0 | 98 | 98 |
| Designing and development for high nutrient efficiency diet |  |  |  |  |  |  |  |  |  |  |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | 01 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 20 |
| Value addition | 02 | 0 | 36 | 36 | 0 | 04 | 04 | 0 | 40 | 40 |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **8** | **0** | **130** | **130** | **3** | **45** | **48** | **3** | **175** | **178** |
| **VI Agril. Engineering** |  |  |  |  |  |  |  |  |  |  |
| Farm Machinary and its maintenance |  |  |  |  |  |  |  |  |  |  |
| Installation and maintenance of micro irrigation systems | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| 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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **20** | **0** | **20** | **0** | **0** | **0** | **20** | **0** | **20** |
| **VII Plant Protection** |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management | 01 | 16 | 0 | 16 | 04 | 0 | 04 | 20 | 0 | 20 |
| Integrated Disease Management |  |  |  |  |  |  |  |  |  |  |
| Bio-control of pests and diseases |  |  |  |  |  |  |  |  |  |  |
| Production of bio control agents and bio pesticides |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **16** | **0** | **16** | **04** | **0** | **04** | **20** | **0** | **20** |
| **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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **IX Production of Inputs at site** |  |  |  |  |  |  |  |  |  |  |
| Seed Production |  |  |  |  |  |  |  |  |  |  |
| Planting material production |  |  |  |  |  |  |  |  |  |  |
| Bio-agents production |  |  |  |  |  |  |  |  |  |  |
| Bio-pesticides production |  |  |  |  |  |  |  |  |  |  |
| Bio-fertilizer production | 01 | 20 | 0 | 20 | 01 | 0 | 01 | 21 | 0 | 21 |
| 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 |  |  |  |  |  |  |  |  |  |  |
| Mushroom Production |  |  |  |  |  |  |  |  |  |  |
| Apiculture |  |  |  |  |  |  |  |  |  |  |
| Others (Beekeeping | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| **Total** | **2** | **40** | **0** | **40** | **1** | **0** | **1** | **41** | **0** | **41** |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Formation and Management of SHGs | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Mobilization of social capital |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |
| Others (KCC) | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Crop Insurance | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| **Total** | **4** | **80** | **0** | **80** | **0** | **0** | **0** | **80** | **0** | **80** |
| **XI Agro-forestry** |  |  |  |  |  |  |  |  |  |  |
| Production technologies |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |
| Others (SWI, SRI and DSR) | 03 | 41 | 0 | 41 | 09 | 10 | 19 | 50 | 10 | 60 |
| **Total** | **03** | **41** | **0** | **41** | **09** | **10** | **19** | **50** | **10** | **60** |
| **GRAND TOTAL** | **68** | **1007** | **220** | **1227** | **148** | **65** | **213** | **1175** | **265** | **1440** |

**Farmers’ Training including sponsored training programmes – CONSOLIDATED (On + Off campus)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Thematic area** | **No. of courses** | **Participants** | | | | | | | | |
| **Others** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| **I Crop Production** |  |  |  |  |  |  |  |  |  |  |
| Weed Management |  |  |  |  |  |  |  |  |  |  |
| Resource Conservation Technologies |  |  |  |  |  |  |  |  |  |  |
| Cropping Systems | 15 | 239 | 30 | 269 | 56 | 5 | 61 | 295 | 35 | 330 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (Green Manyoring ) | 02 | 42 | 0 | 42 | 08 | 0 | 08 | 50 | 0 | 50 |
| **Total** | 17 | 281 | 30 | 311 | 64 | 5 | 69 | 345 | 35 | 380 |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high volume crops | 4 | 45 | 0 | 45 | 26 | 4 | 30 | 71 | 4 | 75 |
| Off-season vegetables | 3 | 54 | 0 | 54 | 1 | 0 | 1 | 55 | 0 | 55 |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation | 01 | 11 | 07 | 18 | 02 | 0 | 02 | 13 | 07 | 20 |
| Others (Storage, Harvesting and Packing) | 02 | 34 | 0 | 34 | 06 | 0 | 06 | 40 | 0 | 40 |
| **Total (a)** | **10** | **144** | **7** | **151** | **35** | **4** | **39** | **179** | **11** | **190** |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit |  |  |  |  |  |  |  |  |  |  |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |
| Others (Seed Production) | 01 | 15 | 04 | 19 | 01 | 0 | 01 | 16 | 04 | 20 |
| **Total (b)** | **02** | **35** | **04** | **39** | **01** | **0** | **01** | **36** | **04** | **40** |
| **c) Ornamental Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery Management (Mulching) | 01 | 19 | 0 | 19 | 01 | 0 | 01 | 20 | 0 | 20 |
| Management of potted plants |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  |  |  |  |
| Others (Cultivation) | 01 | 17 | 0 | 17 | 03 | 0 | 03 | 20 | 0 | 20 |
| **Total ( c)** | **02** | **36** | **0** | **36** | **04** | **0** | **04** | **40** | **0** | **40** |
| **d) Plantation crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (d)** |  |  |  |  |  |  |  |  |  |  |
| **e) Tuber crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (e)** |  |  |  |  |  |  |  |  |  |  |
| **f) Spices** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (f)** | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| **g) Medicinal and Aromatic Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Production and management technology |  |  |  |  |  |  |  |  |  |  |
| Post harvest technology and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (Sanitation) | 01 | 17 | 0 | 17 | 03 | 0 | 03 | 20 | 0 | 20 |
| **Total (g)** | **01** | **17** | **0** | **17** | **03** | **0** | **03** | **20** | **0** | **20** |
| **GT (a-g)** | **16** | **252** | **11** | **263** | **43** | **4** | **47** | **295** | **15** | **310** |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management |  |  |  |  |  |  |  |  |  |  |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 04 | 70 | 0 | 70 | 11 | 0 | 11 | 81 | 0 | 81 |
| Production and use of organic inputs | 02 | 40 | 0 | 40 | 0 | 0 | 0 | 40 | 0 | 40 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Soil and Water Testing | 02 | 43 | 0 | 43 | 06 | 0 | 06 | 49 | 0 | 49 |
| Others (pl specify) Method to Test The Purity Chemical Fertilizers |  |  |  |  |  |  |  |  |  |  |
| **Total** | **9** | **173** | **0** | **173** | **17** | **0** | **17** | **190** | **0** | **190** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 08 | 124 | 20 | 144 | 15 | 0 | 15 | 159 | 0 | 159 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management | 01 | 23 | 0 | 23 | 02 | 0 | 02 | 25 | 0 | 25 |
| Disease Management | 6 | 121 | 7 | 128 | 5 | 1 | 6 | 126 | 8 | 134 |
| Feed & fodder technology | 3 | 52 | 2 | 54 | 7 | 1 | 8 | 59 | 3 | 62 |
| Production of quality animal products | 01 | 03 | 19 | 22 | 0 | 0 | 0 | 03 | 19 | 22 |
| Others 1. Management of Goat and Sheep | 02 | 29 | 03 | 32 | 06 | 0 | 06 | 35 | 03 | 38 |
| **Total** | **21** | **352** | **51** | **403** | **35** | **2** | **37** | **407** | **33** | **440** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 2 | 1 | 24 | 25 | 3 | 12 | 15 | 4 | 36 | 40 |
| Design and development of low/minimum cost diet | 04 | 0 | 83 | 83 | 0 | 15 | 15 | 0 | 98 | 98 |
| Designing and development for high nutrient efficiency diet |  |  |  |  |  |  |  |  |  |  |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | 01 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 20 |
| Value addition | 3 | 0 | 55 | 55 | 0 | 5 | 5 | 0 | 60 | 60 |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **10** | **1** | **162** | **163** | **3** | **52** | **55** | **4** | **214** | **218** |
| **VI Agril. Engineering** |  |  |  |  |  |  |  |  |  |  |
| Farm Machinary and its maintenance |  |  |  |  |  |  |  |  |  |  |
| Installation and maintenance of micro irrigation systems | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| 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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **20** | **0** | **20** | **0** | **0** | **0** | **20** | **0** | **20** |
| **VII Plant Protection** |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management | 01 | 16 | 0 | 16 | 04 | 0 | 04 | 20 | 0 | 20 |
| Integrated Disease Management |  |  |  |  |  |  |  |  |  |  |
| Bio-control of pests and diseases |  |  |  |  |  |  |  |  |  |  |
| Production of bio control agents and bio pesticides |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **16** | **0** | **16** | **04** | **0** | **04** | **20** | **0** | **20** |
| **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 |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **IX Production of Inputs at site** |  |  |  |  |  |  |  |  |  |  |
| Seed Production |  |  |  |  |  |  |  |  |  |  |
| Planting material production |  |  |  |  |  |  |  |  |  |  |
| Bio-agents production |  |  |  |  |  |  |  |  |  |  |
| Bio-pesticides production |  |  |  |  |  |  |  |  |  |  |
| Bio-fertilizer production | 01 | 20 | 0 | 20 | 01 | 0 | 01 | 21 | 0 | 21 |
| 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 |  |  |  |  |  |  |  |  |  |  |
| Mushroom Production |  |  |  |  |  |  |  |  |  |  |
| Apiculture |  |  |  |  |  |  |  |  |  |  |
| Others (Beekeeping) | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| **Total** | **2** | **40** | **0** | **40** | **1** | **0** | **1** | **41** | **0** | **41** |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Formation and Management of SHGs | 2 | 24 | 9 | 33 | 0 | 7 | 7 | 24 | 16 | 40 |
| Mobilization of social capital |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |
| Others (KCC) | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| Crop Insurance | 01 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 |
| **Total** | **5** | **84** | **9** | **93** | **0** | **7** | **7** | **84** | **16** | **100** |
| **XI Agro-forestry** |  |  |  |  |  |  |  |  |  |  |
| Production technologies |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |
| Others (SWI, SRI and DSR) | 03 | 41 | 0 | 41 | 09 | 10 | 19 | 50 | 10 | 60 |
| **Total** | **03** | **41** | **0** | **41** | **09** | **10** | **19** | **50** | **10** | **60** |
| **GRAND TOTAL** | **85** | **1260** | **263** | **1523** | **176** | **80** | **256** | **1456** | **323** | **1779** |

**Training for Rural Youths including sponsored training programmes (On campus)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | | | | | | | | | |
| **General** | | | | | | **SC/ST** | | | | | | **Grand Total** | | | | |
| **Male** | **Female** | | **Total** | | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** |
| Nursery Management of Horticulture crops |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Training and pruning of orchards |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Protected cultivation of vegetable crops |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Commercial fruit production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Integrated farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Seed production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Production of organic inputs |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Planting material production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Bee-keeping | 01 | 13 | | 0 | | 13 | | 02 | | 0 | | 02 | | 15 | | 0 | | 15 |
| Sericulture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Value addition | 01 | 0 | | 10 | | 10 | | 0 | | 10 | | 10 | | 0 | | 20 | | 20 |
| Small scale processing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Post Harvest Technology |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Tailoring and Stitching |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Rural Crafts |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Production of quality animal products |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Dairying |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sheep and goat rearing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Quail farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Piggery |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Rabbit farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Poultry production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Ornamental fisheries |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Composite fish culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Freshwater prawn culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Shrimp farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Pearl culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Cold water fisheries |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Fish harvest and processing technology |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Fry and fingerling rearing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Any other (pl. specify) |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| **TOTAL** | **02** | **13** | | **10** | | **23** | **02** | | **10** | | **12** | | **15** | | **20** | | **35** | |

**Training for Rural Youths including sponsored training programmes (Off campus)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | | | | | | | |
| **General** | | | | | | **SC/ST** | | | | **Grand Total** | | | | |
| **Male** | **Female** | | **Total** | | | **Male** | **Female** | | **Total** | **Male** | | **Female** | | **Total** |
| Nursery Management of Horticulture crops |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Training and pruning of orchards |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Protected cultivation of vegetable crops |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Commercial fruit production |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Integrated farming |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Seed production | 03 | 45 | | 0 | | 45 | | 01 | 04 | | 05 | 46 | | 04 | | 50 |
| Production of organic inputs | 02 | 26 | | 0 | | 26 | | 09 | 0 | | 09 | 35 | | 0 | | 35 |
| Planting material production |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Bee-keeping |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Sericulture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Value addition |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Small scale processing |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Post Harvest Technology |  |  | |  | |  |  | |  |  | |  |  | |  | |
| Tailoring and Stitching | 01 | 0 | | 12 | | 12 | 0 | | 03 | 03 | | 0 | 15 | | 15 | |
| Rural Crafts |  |  | |  | |  |  | |  |  | |  |  | |  | |
| Production of quality animal products |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Dairying |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Sheep and goat rearing |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Quail farming |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Piggery |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Rabbit farming |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Poultry production |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Ornamental fisheries |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Composite fish culture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Freshwater prawn culture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Shrimp farming |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Pearl culture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Cold water fisheries |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Fish harvest and processing technology |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Fry and fingerling rearing |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Any other (Gardener Training) | 01 | 23 | | 0 | | 23 | | 0 | 0 | | 0 | 23 | | 0 | | 23 |
| **TOTAL** | **07** | **94** | | **12** | | **106** | **10** | | **07** | **17** | | **104** | **19** | | **123** | |

**Training for Rural Youths including sponsored training programmes – CONSOLIDATED (On + off campus)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | | | |
| **General** | | | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | | **Total** | | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| Nursery Management of Horticulture crops |  |  | |  | |  |  |  |  |  |  |  |
| Training and pruning of orchards |  |  | |  | |  |  |  |  |  |  |  |
| Protected cultivation of vegetable crops |  |  | |  | |  |  |  |  |  |  |  |
| Commercial fruit production |  |  | |  | |  |  |  |  |  |  |  |
| Integrated farming |  |  | |  | |  |  |  |  |  |  |  |
| Seed production | 03 | 45 | | 0 | | 45 | 01 | 04 | 05 | 46 | 04 | 50 |
| Production of organic inputs | 02 | 26 | | 0 | | 26 | 09 | 0 | 09 | 35 | 0 | 35 |
| Planting material production |  |  | |  | |  |  |  |  |  |  |  |
| Vermi-culture |  |  | |  | |  |  |  |  |  |  |  |
| Mushroom Production |  |  | |  | |  |  |  |  |  |  |  |
| Bee-keeping | 01 | 13 | | 0 | | 13 | 02 | 0 | 02 | 15 | 0 | 15 |
| Sericulture |  |  | |  | |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  |  |  |  |  |  |  |
| Value addition | 01 | 0 | | 10 | | 10 | 0 | 10 | 10 | 0 | 20 | 20 |
| Small scale processing |  |  | |  | |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  | |  | |  |  |  |  |  |  |  |
| Tailoring and Stitching | 01 | 0 | | 12 | | 12 | 0 | 03 | 03 | 0 | 15 | 15 |
| Rural Crafts |  |  | |  | |  |  |  |  |  |  |  |
| Production of quality animal products |  |  | |  | |  |  |  |  |  |  |  |
| Dairying |  |  | |  | |  |  |  |  |  |  |  |
| Sheep and goat rearing |  |  | |  | |  |  |  |  |  |  |  |
| Quail farming |  |  | |  | |  |  |  |  |  |  |  |
| Piggery |  |  | |  | |  |  |  |  |  |  |  |
| Rabbit farming |  |  | |  | |  |  |  |  |  |  |  |
| Poultry production |  |  | |  | |  |  |  |  |  |  |  |
| Ornamental fisheries |  |  | |  | |  |  |  |  |  |  |  |
| Composite fish culture |  |  | |  | |  |  |  |  |  |  |  |
| Freshwater prawn culture |  |  | |  | |  |  |  |  |  |  |  |
| Shrimp farming |  |  | |  | |  |  |  |  |  |  |  |
| Pearl culture |  |  | |  | |  |  |  |  |  |  |  |
| Cold water fisheries |  |  | |  | |  |  |  |  |  |  |  |
| Fish harvest and processing technology |  |  | |  | |  |  |  |  |  |  |  |
| Fry and fingerling rearing |  |  | |  | |  |  |  |  |  |  |  |
| Any other (Gardener Training) | 01 | 23 | | 0 | | 23 | 0 | 0 | 0 | 23 | 0 | 23 |
| **TOTAL** | **09** | **107** | | **22** | | **129** | **12** | **17** | **29** | **119** | **39** | **158** |

**Training programmes for Extension Personnel including sponsored training programmes (on campus)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | |
| **General** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| Productivity enhancement in field crops |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology |  |  |  |  |  |  |  |  |  |  |
| Production and use of organic inputs | **01** | **24** | **0** | **24** | **0** | **0** | **0** | **24** | **0** | **24** |
| Care and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |
| Women and Child care |  |  |  |  |  |  |  |  |  |  |
| Low cost and nutrient efficient diet designing | **01** | **0** | **35** | **35** | **0** | **0** | **0** | **0** | **35** | **35** |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals | **01** | **30** | **0** | **30** | **0** | **0** | **0** | **30** | **0** | **30** |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (pl.specify) | **01** | **31** | **0** | **31** | **08** | **0** | **08** | **39** | **0** | **39** |
| **TOTAL** | **04** | **85** | **35** | **120** | **08** | **0** | **08** | **128** | **35** | **128** |

**Training programmes for Extension Personnel including sponsored training programmes (off campus)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | |
| **General** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| Productivity enhancement in field crops | **01** | **36** | **03** | **39** | **10** | **0** | **10** | **46** | **03** | **49** |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology | **01** | **22** | **0** | **22** | **06** | **0** | **06** | **28** | **0** | **28** |
| Production and use of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Care and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |
| Women and Child care |  |  |  |  |  |  |  |  |  |  |
| Low cost and nutrient efficient diet designing |  |  |  |  |  |  |  |  |  |  |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals |  |  |  |  |  |  |  |  |  |  |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (Post Harvest Tech.) |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** | **02** | **58** | **03** | **61** | **16** | **0** | **16** | **74** | **03** | **77** |

**Training programmes for Extension Personnel including sponsored training programmes – CONSOLIDATED (On + Off campus)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | |
| **General** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| Productivity enhancement in field crops | **01** | **36** | **03** | **39** | **10** | **0** | **10** | **46** | **03** | **49** |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology | **01** | **22** | **0** | **22** | **06** | **0** | **06** | **28** | **0** | **28** |
| Production and use of organic inputs | **01** | **24** | **0** | **24** | **0** | **0** | **0** | **24** | **0** | **24** |
| Care and maintenance of farm machinery and implements |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |
| Women and Child care |  |  |  |  |  |  |  |  |  |  |
| Low cost and nutrient efficient diet designing | **01** | **0** | **35** | **35** | **0** | **0** | **0** | **0** | **35** | **35** |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals | **01** | **30** | **0** | **30** | **0** | **0** | **0** | **30** | **0** | **30** |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (Post Harvest Tech.) | **01** | **31** | **0** | **31** | **08** | **0** | **08** | **39** | **0** | **39** |
| **TOTAL** | **06** | **143** | **38** | **181** | **24** | **0** | **24** | **167** | **38** | **205** |

**Table. Sponsored training programmes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | |
| **General** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
|  |  |  |  |  |  |  |  |  |  |  |
| **Crop production and management** |  |  |  |  |  |  |  |  |  |  |
| Increasing production and productivity of crops |  |  |  |  |  |  |  |  |  |  |
| Commercial production of vegetables |  |  |  |  |  |  |  |  |  |  |
| **Production and value addition** |  |  |  |  |  |  |  |  |  |  |
| Fruit Plants |  |  |  |  |  |  |  |  |  |  |
| Ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Spices crops |  |  |  |  |  |  |  |  |  |  |
| Soil health and fertility management |  |  |  |  |  |  |  |  |  |  |
| Production of Inputs at site |  |  |  |  |  |  |  |  |  |  |
| Methods of protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Post harvest technology and value addition** |  |  |  |  |  |  |  |  |  |  |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Farm machinery** |  |  |  |  |  |  |  |  |  |  |
| Farm machinery, tools and implements |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Livestock and fisheries** |  |  |  |  |  |  |  |  |  |  |
| Livestock production and management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management |  |  |  |  |  |  |  |  |  |  |
| Animal Disease Management |  |  |  |  |  |  |  |  |  |  |
| Fisheries Nutrition |  |  |  |  |  |  |  |  |  |  |
| Fisheries Management |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Home Science** |  |  |  |  |  |  |  |  |  |  |
| Household nutritional security |  |  |  |  |  |  |  |  |  |  |
| Economic empowerment of women |  |  |  |  |  |  |  |  |  |  |
| Drudgery reduction of women |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Agricultural Extension** |  |  |  |  |  |  |  |  |  |  |
| Capacity Building and Group Dynamics |  |  |  |  |  |  |  |  |  |  |
| Others (PPV & FRA 2001) | **01** | **69** | **16** | **85** | **05** | **10** | **15** | **74** | **26** | **100** |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** | **01** | **69** | **16** | **85** | **05** | **10** | **15** | **74** | **26** | **100** |

**Name of sponsoring agencies involved**

Protection of Plant Varieties

And

Farmers Rights Authority

Ministry of Agriculture Government of India, New Delhi

**Details of vocational training programmes carried out by KVKs for rural youth**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | |
| **General** | | | **SC/ST** | | | **Grand Total** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| **Crop production and management** |  |  |  |  |  |  |  |  |  |  |
| Commercial floriculture |  |  |  |  |  |  |  |  |  |  |
| Commercial fruit production |  |  |  |  |  |  |  |  |  |  |
| Commercial vegetable production |  |  |  |  |  |  |  |  |  |  |
| Integrated crop management |  |  |  |  |  |  |  |  |  |  |
| Organic farming |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Post harvest technology and value addition** |  |  |  |  |  |  |  |  |  |  |
| Value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Livestock and fisheries** |  |  |  |  |  |  |  |  |  |  |
| Dairy farming |  |  |  |  |  |  |  |  |  |  |
| Composite fish culture |  |  |  |  |  |  |  |  |  |  |
| Sheep and goat rearing |  |  |  |  |  |  |  |  |  |  |
| Piggery |  |  |  |  |  |  |  |  |  |  |
| Poultry farming |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Income generation activities** |  |  |  |  |  |  |  |  |  |  |
| Vermicomposting |  |  |  |  |  |  |  |  |  |  |
| Production of bio-agents, bio-pesticides, |  |  |  |  |  |  |  |  |  |  |
| bio-fertilizers etc. |  |  |  |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery |  |  |  |  |  |  |  |  |  |  |
| and implements |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Sericulture |  |  |  |  |  |  |  |  |  |  |
| Mushroom cultivation |  |  |  |  |  |  |  |  |  |  |
| Nursery, grafting etc. |  |  |  |  |  |  |  |  |  |  |
| Tailoring, stitching, embroidery, dying etc. |  |  |  |  |  |  |  |  |  |  |
| Agril. para-workers, para-vet training |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Agricultural Extension** |  |  |  |  |  |  |  |  |  |  |
| Capacity building and group dynamics |  |  |  |  |  |  |  |  |  |  |
| Others (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **Grand Total** |  |  |  |  |  |  |  |  |  |  |

IV. Extension Programmes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activities** | **No. of programmes** | **No. of farmers** | **No. of Extension Personnel** | **TOTAL** |
| Advisory Services | 01 | 1156 | 0 | 1156 |
| Diagnostic visits | 76 | 161 | 0 | 161 |
| Field Day | 09 | 238 | 14 | 252 |
| Group discussions | 02 | 44 | 0 | 44 |
| Kisan Ghosthi | 06 | 191 | 4 | 195 |
| Film Show | 01 | 23 | 0 | 23 |
| Self -help groups | 0 | 0 | 0 | 0 |
| Kisan Mela | 01 | 2000 | 25 | 2025 |
| Exhibition | 10 | 4850 | 28 | 4878 |
| Scientists' visit to farmers field | 01 | 775 | 0 | 775 |
| Plant/animal health camps | 02 | 76 | 06 | 82 |
| Farm Science Club | 01 | 15 | 0 | 15 |
| Ex-trainees Sammelan | 02 | 40 | 0 | 40 |
| Farmers' seminar/workshop | 0 | 0 | 0 | 0 |
| Method Demonstrations | 01 | 100 | 0 | 100 |
| Celebration of important days | 01 | 50 | 0 | 50 |
| Special day celebration | 01 | 25 | 0 | 25 |
| Exposure visits | 0 | 0 | 0 | 0 |
| Others (pl. specify) |  |  |  |  |
| 1. Extension literature distributed | 12 | 9000 | 0 | 9000 |
| 2. Soil test campaigning | 05 | 107 | 0 | 107 |
| 3. Lecture delivered | 59 | 6250 | 0 | 6250 |
| 4. farmers visit to KVK | 01 | 623 | 35 | 658 |
| 5. Health Camp | 01 | 82 | 0 | 82 |
| 6. Auraiya Mahotsav | 01 | 385 | 25 | 410 |
| **Total** | **194** | **26191** | **137** | **26328** |

Details of other extension programmes

|  |  |
| --- | --- |
| **Particulars** | **Number** |
| Electronic Media (CD./DVD) | 0 |
| Extension Literature | 12 |
| News paper coverage | 206 |
| Popular articles | 04 |
| Radio Talks | 05 |
| TV Talks | 02 |
| Animal health amps (Number of animals treated) | **295** |
| Others (pl. specify) |  |
| **Total** | **524** |

Mobile Advisory Services

|  |  |  |
| --- | --- | --- |
| **No. of KVKs** | **No. of voice SMSs sent** | **No. of farmers benefited** |
|  |  |  |

**V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number of KVKs organised**  **Technology Week** | **Types of Activities** | **No. of**  **Activities** | **Number of**  **Participants** | **Related crop/livestock technology** |
|  | Gosthies |  |  |  |
| Lectures organised |  |  |  |
| Exhibition |  |  |  |
| Film show |  |  |  |
| Fair |  |  |  |
| Farm Visit |  |  |  |
| Diagnostic Practicals |  |  |  |
| Distribution of Literature (No.) |  |  |  |
| Distribution of Seed (q) |  |  |  |
| Distribution of Planting materials (No.) |  |  |  |
| Bio Product distribution (Kg) |  |  |  |
| Bio Fertilizers (q) |  |  |  |
| Distribution of fingerlings |  |  |  |
| Distribution of Livestock specimen (No.) |  |  |  |
| Total number of farmers visited the technology week |  |  |  |

**VI. PRODUCTION OF SEED/PLANTING MATERIAL AND BIO-PRODUCTS**

**Production of seeds by the KVKs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Crop | **Name of the crop** | **Name of the variety** | **Name of the hybrid** | **Quantity of seed**  **(q)** | **Value**  **(Rs)** | **Number of farmers** |
| Cereals | **Seed production in 2013-14** | | | | | |
|  | Paddy | Pusa 1509 |  | 7.0 | 49,000.00 | 12 |
|  | Paddy | Pusa-1121 |  | 9.90 | 69,300 | 51 |
|  | Paddy | CSR-36 |  | 18.2 | 45,050 | 100 |
|  | Wheat | HD-2733 |  | 4.30 | 12,924 | 07 |
|  | Wheat | HD-2967 |  | 6.30 | 18,918 | 15 |
|  | Wheat | HD-2985 |  | 5.15 | 15,465 | 08 |
|  | Wheat | HD-2932 |  | 7.54 | 22,644 | 13 |
|  | Wheat | Naina |  | 1.87 | 5,634 | 05 |
| Oilseeds |  |  |  |  |  |  |
| Pulses |  |  |  |  |  |  |
| Commercial crops |  |  |  |  |  |  |
| Vegetables |  |  |  |  |  |  |
| Flower crops |  |  |  |  |  |  |
| Spices |  |  |  |  |  |  |
| Fodder crop seeds |  |  |  |  |  |  |
| Fiber crops |  |  |  |  |  |  |
| Forest Species |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |
| **Total** |  |  |  | **60.26** | **238,935.00** | **211** |

# Production of planting materials by the KVKs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Name of the crop** | **Name of the variety** | **Name of the hybrid** | **Number** | **Value (Rs.)** | **Number of farmers** |
| Commercial |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Vegetable seedlings |  |  |  |  |  |  |
|  | Cabbage | Prateek | - | 700 |  | 03 |
|  |  | Improved Bahar | - | 5000 |  | 10 |
|  | Tomato | Satyam | - | 6000 |  | 08 |
|  | Cauliflower | Girija |  | 2000 |  | 04 |
|  | Chilli | G-4 |  | 3000 |  | 05 |
|  | Onion | AFDR |  | 10000 |  | 10 |
| Fruits |  |  |  |  |  |  |
| Ornamental plants | Marigold | Pusa Orange |  | 650 |  | 02 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Medicinal and Aromatic |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Plantation |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Spices |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Tuber |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Fodder crop saplings |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Forest Species |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total** |  |  |  | **27350** |  | **42** |

**Production of Bio-Products**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bio Products** | **Name of the bio-product** | **Quantity** | **Value (Rs.)** | **No. of Farmers** |
| **Kg** |
| Bio Fertilizers | Vermi compost | 828 | 6626 | 26 |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio-pesticide |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio-fungicide |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio Agents |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Others |  |  |  |  |
|  |  |  |  |  |
| **Total** |  | **828** | **6626** | **26** |

Table: Production of livestock materials

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Particulars of Live stock | **Name of the breed** | **Number** | **Value (Rs.)** | **No. of Farmers** |
| **Dairy animals** |  |  |  |  |
| Cows |  |  |  |  |
| Buffaloes |  |  |  |  |
| Calves |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
|  |  |  |  |  |
| **Poultry** |  |  |  |  |
| Broilers |  |  |  |  |
| Layers |  |  |  |  |
| Duals (broiler and layer) |  |  |  |  |
| Japanese Quail |  |  |  |  |
| Turkey |  |  |  |  |
| Emu |  |  |  |  |
| Ducks |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
|  |  |  |  |  |
| **Piggery** |  |  |  |  |
| Piglet |  |  |  |  |
| Others (Pl.specify) |  |  |  |  |
| **Fisheries** |  |  |  |  |
| Indian carp |  |  |  |  |
| Exotic carp |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

**VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Samples | **No. of Samples** | **No. of Farmers** | **No. of Villages** | **Amount realized (Rs.)** |
| Soil | **74** | **74** | **12** | **518** |
| Water |  |  |  |  |
| Plant |  |  |  |  |
| Manure |  |  |  |  |
| Others (pl.specify) |  |  |  |  |
|  |  |  |  |  |
| **Total** | **74** | **74** | **12** | **518** |

VIII. SCIENTIFIC ADVISORY COMMITTEE

|  |  |
| --- | --- |
| **Name of KVK** | **Number of SACs conducted** |
| Auraiya | 01 |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**IX. NEWSLETTER**

|  |  |
| --- | --- |
| **Name of News letter** | **No. of Copies printed for distribution** |
|  |  |

**X. PUBLICATIONS**

|  |  |
| --- | --- |
| **Category** | **Number** |
| Research Paper |  |
| Technical bulletins |  |
| Technical reports |  |
| Others (pl. specify) |  |
|  |  |
|  |  |
| **Total** |  |

**XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activities conducted** | | | | |
| **No. of Training programmes** | **No. of Demonstration s** | **No. of plant materials produced** | **Visit by farmers**  **(No.)** | **Visit by officials**  **(No.)** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**XII. INTERVENTIONS ON DROUGHT MITIGATION**

Introduction of alternate crops/varieties

|  |  |  |
| --- | --- | --- |
| **Crops/cultivars** | **Area (ha)** | **Number of beneficiaries** |
|  |  |  |
|  |  |  |
| Total |  |  |

Major area coverage under alternate crops/varieties

|  |  |  |
| --- | --- | --- |
| **Crops** | **Area (ha)** | **Number of beneficiaries** |
| Oilseeds |  |  |
| Pulses |  |  |
| Cereals |  |  |
| Vegetable crops |  |  |
| Tuber crops |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Total** |  |  |

Farmers-scientists interaction on livestock management

|  |  |  |
| --- | --- | --- |
| **Livestock components** | **Number of interactions** | **No.of participants** |
|  |  |  |
|  |  |  |
| **Total** |  |  |

Animal health camps organised

|  |  |  |
| --- | --- | --- |
| **Number of camps** | **No.of animals** | **No.of farmers** |
|  |  |  |
|  |  |  |
| **Total** |  |  |

Seed distribution in drought hit states

|  |  |  |  |
| --- | --- | --- | --- |
| **Crops** | **Quantity (qtl)** | **Coverage of area (ha)** | **Number of farmers** |
|  |  |  |  |
|  |  |  |  |
| **Total** |  |  |  |

Large scale adoption of resource conservation technologies

|  |  |  |
| --- | --- | --- |
| **Crops/cultivars and gist of resource conservation technologies introduced** | **Area (ha)** | **Number of farmers** |
|  |  |  |
|  |  |  |
| **Total** |  |  |

Awareness campaign

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Meetings** | | **Gosthies** | | **Field days** | | **Farmers fair** | | **Exhibition** | | **Film show** | |
|  | **No.** | **No.of farmers** | **No.** | **No.of farmers** | **No.** | **No.of farmers** | **No.** | **No.of farmers** | **No.** | **No.of farmers** | **No.** | **No.of farmers** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |  |  |

**XIII. DETAILS ON HRD ACTIVITIES**

1. **HRD activities organized in identified areas for KVK staff by the Directorate of Extension**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the SAU** | **Title of the training programmes** | No of programmes | No. of Participants | No. of KVKs involved |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

1. **HRD activities organized in identified areas for KVK staff by Zonal Project Directorate**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title of the training programmes** | No of programmes | No. of Participants | No. of KVKs involved |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Total** |  |  |  |

**XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT)**

***Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics***

1. ***Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise***
2. ***Performance of the end results of any one technology assessed, its refinement if any and its impact in district agriculture with respect to that crop or enterprise***
3. ***Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product***

***The general format for preparing the above case studies are furnished below***

**Name of the KVK**

# TITLE

# Introduction

**KVK intervention**

**Output**

**Outcome**

**Impact**

**XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE**

1. **Details on ATICs**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Name of the ATIC** | **Name of the Host Institute** | **Name of the ATIC Manager** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Details on Farmer’s visit**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Purpose of visit** | **Number of farmer’s visited** |
| 01 | Technology Information |  |
| 02 | Technology Products |  |
| 03 | Others if any pl. specify |  |

1. **Facilities in the ATIC which are in operation**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Particulars** | **Availability (Please √ mark)** | **Number of ATICs** |
| 01 | Reception counter |  |  |
| 02 | Exhibition / technology museum |  |  |
| 03 | Touch screen Kiosk |  |  |
| 04 | Cafeteria |  |  |
| 05 | Sales counter |  |  |
| 06 | Farmer’s feedback register |  |  |
| 07 | Others if any (please specify) |  |  |

1. **Technology information provided**

**D.1. Details on technology information**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Information category** | **Number of ATICs** | **Total number of farmers benefitted** | **Category of information** | | | | | | |
|  |  |  |  | **Varieties / hybrids** | **Pest management** | **Disease management** | **Agro-techniques** | **Soil and water conservation** | **Post Harvest technology and Value addition** | **Animal Husbandry and fisheries** |
| 01 | Kisan Call Centre / other Phone calls from farmers |  |  |  |  |  |  |  |  |  |
| 02 | Video shows |  |  |  |  |  |  |  |  |  |
| 03 | Letters received |  |  |  |  |  |  |  |  |  |
| 04 | Letters replied |  |  |  |  |  |  |  |  |  |
| 05 | Training to farmers / technocrats / students |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07 | Others pl. specify |  |  |  |  |  |  |  |  |  |

**D.2 . Publications (Print & Electronic media)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No** | **Particulars** | **Number sold** | **Revenue generated in Rs.** | **Number of farmers benefited** |
| 01 | Books |  |  |  |
| 02 | Technical bulletins |  |  |  |
| 03 | Technology Inventory |  |  |  |
| 04 | CDs |  |  |  |
| 05 | DVDs |  |  |  |
| 06 | Video films |  |  |  |
| 07 | Audio CDs |  |  |  |
| 08 | Others if any (please specify) |  |  |  |

1. **Technology Products provided**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No** | **Particulars** | **Quantity** | **Unit of quantity** | **Value in Rs.** | **Number of farmers benefited** |
| 01 | Seeds |  | Quintal |  |  |
| 02 | Planting materials |  | Numbers |  |  |
| 03 | Livestock |  | Numbers |  |  |
| 04 | Poultry birds |  | Numbers |  |  |
| 05 | Bio-products |  | Quintals |  |  |
| 06 | Others pl. specify |  |  |  |  |

**F. Technology services provided**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Particulars** | **Number of farmers benefited** |
| 01 | Soil and water testing |  |
| 02 | Plant diagnostics |  |
| 03 | Details about the services to line Departments |  |
| 04 | Others if any (please specify) |  |

**XV. TECHNOLOGICAL BACKSTOPPING BY DIRECTORATES OF EXTENSION**

**States covered:**

**Number of Directorates of Extension:**

1. **Details on Directors of Extension**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Name of the SAU** | **Name of the Director of Extension** | **Number of KVKs for which technological backstopping is provided** | | | | | |
|  |  |  | **SAU/CAU** | **DU** | **ICAR** | **NGO** | **SDA** | **Others (pl. specify)** |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

1. **Workshops / meetings organized**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Details of workshop/meeting conducted** | **No. of KVKs participated** |
|  |  |  |
|  |  |  |

1. **Visits made by DE / Officials in the Directorate to KVKs**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Particulars** | **Number of visits** |
| 01 | SAC meetings |  |
| 02 | Field days |  |
| 03 | Workshops / seminars |  |
| 04 | Technology week |  |
| 05 | Training programmes |  |
| 06 | Others pl. specify |  |

**D. Overseeing of KVKs activities**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Particulars** | **Number of fields visited** | **Major observations / remarks** | **Major suggestions given** |
| 01 | On Farm Trials |  |  |  |
| 02 | Front Line Demonstration |  |  |  |
| 03 | Others pl. specify |  |  |  |

1. **Publication on Technology inventory**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Particulars** | **Number** |
| 01 | Directorates published the technological inventory |  |
| 02 | Directorates constantly updating the technological inventory |  |

**F. Technological Products provided to KVKs**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Major technologies provided** | **Number of KVKs** |
| 01 | Seeds |  |
| 02 | Planting materials |  |
| 03 | Bio-products |  |
| 04 | Livestock breed |  |
| 05 | Livestock products |  |
| 06 | Poultry breed |  |
| 07 | Poultry products |  |
| 08 | Others pl. specify |  |

**-------------XXXXXXX------------**