**ANNUAL REPORT (April-2015-March-2016)**

**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 | 70 | 1038 | 376 | 1414 |
| Rural youths | 09 | 150 | 40 | 190 |
| Extension functionaries | 11 | 208 | 179 | 387 |
| Sponsored Training | - | - | - | - |
| Vocational Training | - | - | - | - |
| **Total** | **90** | **1396** | **595** | **1991** |

1. **Frontline demonstrations**

|  |  |  |  |
| --- | --- | --- | --- |
| **Enterprise** | **No. of Farmers** | **Area (ha)** | **Units/Animals** |
| Oilseeds | 89 | 35.6 |  |
| Pulses | 45 | 16.6 |  |
| Cereals | 79 | 23.2 |  |
| Vegetables | 19 | 6.0 | - |
| Other crops (Fodder crop) | 12 | 2.4 | - |
| Hybrid crops |  |  |  |
| **Total** | 244 |  |  |
| Livestock & Fisheries | 20 | - | 20 |
| Other enterprises( Kitchen garden) | 30 | 0.4 | 30 |
| **Total** | 50 |  |  |
| **Grand Total** | 294 | 84.3 | 50 |

1. **Technology Assessment & Refinement**

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **No. of Technology Assessed & Refined** | **No. of Trials** | **No. of Farmers** |
| **Technology Assessed** |  |  |  |
| Vegetable cafeteria Crops | 02 | 10 | 10 |
| Livestock | 02 | 15 | 15 |
| Various enterprises | 01 | 05 | 05 |
| Oilseed | 01 | 10 | 05 |
| Pulses | 01 | 10 | 05 |
| **Total** | 07 | 50 | 40 |
| **Technology Refined** |  |  |  |
| Crops |  |  |  |
| Livestock |  |  |  |
| Various enterprises |  |  |  |
| **Total** |  |  |  |
| **Grand Total** | **07** | **50** | **40** |

1. **Extension Programmes**

|  |  |  |
| --- | --- | --- |
| **Category** | **No. of Programmes** | **Total Participants** |
| Extension activities | 640 | 23918 |
| Other extension activities | 726 | - |
| **Total** | 1366 | 23918 |

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** |
|  |  |  |  |  |  |  |  |  |

1. **Seed & Planting Material Production**

|  |  |  |
| --- | --- | --- |
|  | **Quintal/Number** | **Value Rs.** |
| Seed (q) | 34.44 | 141635 |
| Planting material (No.) | 20210 | - |
| Bio-Products (kg) | 3.87 | 3100 |
| Livestock Production (No.) | - | - |
| Fishery production (No.) | - | - |

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

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

1. **HRD and Publications**

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

**DETAIL REPORT OF APR**

**(April-2015-March-2016)**

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, 2016)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | Sr. Scientist And Head | Vacant | Sr. Scientist And Head | - | 37000-67000  GP-9000 | - | - | - | - | - | - | - |
| 2 | Subject Matter  Specialist | Dr. Anant Kumar | I/C Sr.Sci.&Head & S.M.S  (Agrl. Extension) /T6 | Ag. Extension | 15,600 -39,100  GP-5400 | 25274 | 29.09.2010 | Permanent | OBC | 9410852089 | 41Y, 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 -39,100  GP-5400 | 26847 | 18.03.2008 | Permanent | General | 9453721026 | 37Y, 8M, 21D | [Sandipsingh11@rediffmail.com](mailto:Sandipsingh11@rediffmail.com) |
| 4 | Subject Matter  Specialist | Sh. Brij Vikash Singh | S.M.S  (Animal Science) /T6 | Animal Science | 15,600 -39,100  GP-5400 | 26847 | 24.03.2008 | Permanent | General | 9045432191 | 33Y, 02M, 9D | [brijvikas@gmail.com](mailto:brijvikas@gmail.com) |
| 5 | Subject Matter  Specialist | Dr. Indra Pal Singh | S.M.S (Horticulture) /T6 | Horticulture | 15,600 -39,100  GP-5400 | 26847 | 01.10.2008 | Permanent | OBC | 9412185577 | 43Y, 3M, 11D | [ipsingh19@rediffmail.com](mailto:ipsingh19@rediffmail.com) |
| 6 | Subject Matter  Specialist | Vacant | S.M.S.  (Plant Protection) | Plant Protection | 15,600 -39,100  GP-5400 | - | - | - | - | - | - | - |
| 7 | Subject Matter  Specialist | Dr. Phool Kumari | S.M.S (Home Science) /T6 | Home Science | 15,600 -39,100  GP-5400 | 25274 | 27.09.2010 | Permanent | OBC | 9453286840 | 35Y, 9M, 16D | [phool\_15@rediffmail.com](mailto:phool_15@rediffmail.com) |
| 8 | Accountant / Superintendent | Sh. Jaswant Singh | Office Superintendent- cum- Accountant /T4 | Account | 9,300 – 34,800  GP-4200 | 17280 | 10.03.2008 | Permanent | General | 9897915332 | 37Y, 06D | [js4singh@gmail.com](mailto:js4singh@gmail.com) |
| 9 | Computer  Programmer | Sh. Upendra Kumar Singh | Programme Assistant (Computer) /T4 | Computer | 9,300 – 34,800  GP-4200 | 17280 | 15.03.2008 | Permanent | General | 9453884628 | 32Y, 03M  01 D | [upendrakvk@gmail.com](mailto:upendrakvk@gmail.com) |
| 10 | Farm Manager | Sh. Kamalesh Kumar Singh | Farm Manager /T4 | Ag. Economics | 9,300 – 34,800  GP-4200 | 17280 | 19.03.2008 | Permanent | General | 9412853074 | 54Y, 01M | [kksinghkvk@rediffmail.com](mailto:kksinghkvk@rediffmail.com) |
| 11 | Programme Assistant | Ankur Jha | Programme Assistant (Lab Technician) / T-4 | Plant Pathology. | 9,300 – 34,800  GP-4200 | 13500 | 22.09.2015 | Permanent | OBC | 9889442991 | 27 Y2 Month 27 Day | [Jhaankur111@gmail.com](mailto:Jhaankur111@gmail.com) |
| 12 | Stenographer | Vacant | Jr. Stenographer /T3 | - | 5,200 – 20,200  GP-2400 | - | - | - | - | - | - | - |
| 13 | Driver | Sh. Narendra Kumar Pal | Driver (Jeep) /T1 | - | 5,200 – 20,200  GP-2000 | 10839 | 10.06.2008 | Permanent | OBC | 9412853073 | 44Y, 8M, 5D | [nkpalkvk@gmail.com](mailto:nkpalkvk@gmail.com) |
| 14 | Driver | Amrit Pal Singh | Driver (Tractor) /T1 | - | Rs.14000/Month Fixed |  | 07.08.2015 | Contact Basis | General | 9536696715 | 21Y2 Month,22 Days | amritpalkvk@gmail.com |
| 15 | Supporting staff | Sh. Kuldeep Singh | Supporting staff | - | 5,200 – 20,200  GP-1800 | 8967 | 14.03.2008 | Permanent | H.C./ OBC | 8954038477 | 39Y, 4M, 6D | [ksyadav1976@gmail.com](mailto: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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Date | Name and Designation of Participants | Salient Recommendations | Action taken |
| 1. | 5/08/2016 | Dr. U. S. Gautam  Director, ATARI, Kanpur | Presentation of report first slide details of working place of district. | Report will be presented first slide in next SAC meeting. |
| To conduct OFT on Chickpea variety J G-14 | Proposed OFT on JG-14 but Seed was not available. |
| To conduct OFT on CARI Nirbhik replace to CARI Devendra | Conducted OFT on CARI Priya due to unavailability of CARI Devendra . |
| To conduct awareness programme on Improved Sickle and Khurpi | Awareness programme were be conducted on Improved Sickle and Khurpi |
| To conduct programme on drudgery reducing implements. | Conducted training programme on drudgery reducing implements |
| 2. | 5/08/2016 | Dr. Banarsi Yadav  Deputy Director Agriculture, Auraiya | Collaboration work soil health with district agriculture department | Conducted programme on soil health collaboration with district agriculture department |
| 4. |  |  | Promotion of Broccali and summer carrot cultivation. | Promotion of Broccali and summer carrot cultivation will be conducted 2016-17 |
| Training on balanced feed for Animal | Conducted Training on balanced feed for Animal for EF and PF in 2015-16 |
| Training on Value addition of Bajra , Maize and wheat | Conducted Extension Functionaries and PF Training on Value addition of Bajra , Maize and wheat |
| Dr. A.K. kulshestra  CVO,Auraiya | Work on marketing of milk | Awareness on marketing of milk in Kisan Gosthis, Trainings etc in 2015-16 |
| 5. |  | Dr. S.K.Singh  Principal Scientist, IIPR,Kanpur | Conduct FLD on round year green fodder production | FLD will be Conduct 2016-17 on round year green fodder production |
| 6. |  | To conduct FLD on backyard poultry | Conducted OFT on backyard poultry during 2015-16 |

***Llist of participants in SAC***

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Name of SAC Member** | **Designation** | **Address** |
| 1. | Sri Gur Sewak Singh Dhillon | Chairman, Sarpanch Samaj Krishi Vigyan Kendra , Auraiya | Sarpanch Samaj Krishi Vigyan Kendra , Auraiya |
| 2. | Dr.U.S.Gautam | Director | ICAR –ATARI, Kanpur |
| 3. | Dr.S.K.Singh | Principal Scientist | ICAR-IIPR, Kanpur |
| 4. | Dr. Banarasi Yadav | DDA, | Auraiya |
| 5. | Sri R.K.Srivastva | DDM, NABARD | NABARD, Etawah |
| 6 | Dr. B.S. Bhadauria | Asst.Proffessor(Animal Husbandry) | Janta Mahavidyalya ,Ajitmal, Auraiya |
| 7 | Dr. Sanjeev Kumar | Asst.Proffessor( Horticulture) | Janta Mahavidyalya , Ajitmal, Auraiya |
| 8 | Dr. Anant Kumar | I/C Senior Scientist and Head | Sarpanch Samaj Krishi Vigyan Kendra , Auraiya |
| 9 | Dr. A.K. Kulsheshtra | CVO | Auraiya |
| 10 | Sri Lal Jeera | DHI | Auraiya |
| 11 | Smt Pinki Pal | Female farmer | Parwaha , Auraiya |
| 12 | Sri Rana Pratap Singh | Farmer | Singanpur |
| 13 | Sri Udai Bhan Singh | Farmer | Harchandpur |
| 14 | Sri. Shailendra Kumar Singh | Farmer | Harchandpur |

**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, 2015 | 00 | 35 | 20 |  |
| May, 2015 | 3 | 41 | 25 |  |
| June, 2015 | 74 | 40 | 27 |  |
| July, 2015 | 205 | 34 | 26 |  |
| August, 2015 | 136 | 34 | 26 |  |
| September, 2015 | 06 | 36 | 25 |  |
| October, 2015 | 02 | 34 | 20 |  |
| November, 2015 | 00 | 31 | 15 |  |
| December, 2015 | 15 | 24 | 09 |  |
| January, 2016 | 13 | 23 | 07 |  |
| February, 2016 | 01 | 28 | 11 |  |
| March, , 2016 | 08 | 34 | 16 |  |

**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**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |
| 10 | 07 | 70 | 50 | 86.0 / 20 N0. | 84.3 / 20 No. | 315 | 294 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 91 | 70 | 1890 | 1414 |  |  |  |  |
| Rural youth | 19 | 09 | 455 | 190 |  |  |  |  |
| Extn.  Functionaries | 16 | 11 | 600 | 387 |  |  |  |  |
| **Total** | **126** | **90** | **2945** | **1991** | **166** | **1366** | **10355** | **23918** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Seed Production (Qtl.)** | | | **Planting material (Nos.)** | | |
| **5** | | | **6** | | |
| **Target** | **Achievement** | **Distributed to no. of farmers** | **Target** | **Achievement** | **Distributed to no. of farmers** |
| 200 | 34.44 | 106 | 25000 | 20210 | 35 |

# 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 | Cauliflower | To assessment of the productivity of early season Cauliflower | 05 | 05 |
| Chilli | Enhancement of early season cauliflower yield through high yielding | 05 | 05 |
|  | Chickpea | Effect on chickpea production in late sowing condition | 10 | 05 |
|  | Mustard | To enhance the overall productivity and profitability of mustard | 10 | 05 |
| Integrated Pest Management |  |  |  |  |
|  |  |  |  |
| Integrated Crop Management |  |  |  |  |
|  |  |  |  |
| Integrated Disease Management |  |  |  |  |
|  |  |  |  |
| Small Scale Income Generation Enterprises |  |  |  |  |
|  |  |  |  |
| Weed Management |  |  |  |  |
|  |  |  |  |
| Resource Conservation Technology |  |  |  |  |
|  |  |  |  |
| Farm Machineries |  |  |  |  |
|  |  |  |  |
| Integrated Farming System |  |  |  |  |
|  |  |  |  |
| Seed / Plant production |  |  |  |  |
|  |  |  |  |
| Post Harvest Technology / Value addition | Tomato | Assessment of value addition of Tomato by making Tomato Sauce by Farm women. | 05 | 05 |
|  |  |  |  |
| Drudgery Reduction |  |  |  |  |
|  |  |  |  |
| Storage Technique |  |  |  |  |
|  |  |  |  |
| Others (Pl. specify)  Nutritional Garden |  |  |  |  |
|  |  |  |  |
| **Total** | | | **35** | **25** |

**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 |  |  |  |  |
| Evaluation of Breeds | Poultry Management | Assessment of suitable breed for backyard poultry. | 05 | 05 |
| Feed and Fodder management |  |  |  |  |
| Nutrition Management | Cross breed cow | Feeding of Min. Mix, Harbal Drugs and Deworming at proper time to regulate normal fertility. | 10 | 10 |
| Production and Management |  |  |  |  |
| **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 farmer** |
| 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: - Chickpea**

**Problem Definition: -** Low yield of chickpea in late sowing condition.

**Technology Assessed** - Effect on chickpea production in late sowing condition.

Krishi Vigyan Kendra, Auraiya conducted on farm trial to assess the return on high yielding variety of late sowing conduction and found that yield by 17.50 q/ha cannot compared to farmers practice and net profit of Rs. 56250/- ha.

***Table:- Performance of chickpea variety***.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs./ha)** | **B :C Ratio** |
| T1 | 05 | 15.18 | 43346 | 2.74 |
| T2 -JG-16 | 16.24 | 50328 | 2.94 |
| T3- Pusa-372 | 17.50 | 56250 | 3.16 |

**Varietal Evaluation**

**Name of crop: - Mustard**

**Problem Definition: -** Low yield of Mustard.

**Technology Assessed** - To enhance the overall productivity and profit ability of mustard.

Krishi Vigyan Kendra, Auraiya conducted trial to OFT on High yielding of mustard compared T1- Kranti, T2- RH-749 and T3-RH-604. Best result T2- Grain yield 26.50 net returnRs.84800 & BC ratio 4.41 & Farmers field 21.84 net return Rs. 69888 & BCR 3.63.

***Table:- Performance of chickpea variety***.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs./ha)** | **B :C Ratio** |
| T1 | 05 | 21.84 | 50658 | 3.63 |
| T2 -RH-749 | 26.50 | 50328 | 4.41 |
| T3- RH-604 | 25.06 | 60962 | 4.17 |

**Varietal Evaluation**

**Name of crop: - Chilli**

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

**Technology Assessed** - Varietal evaluation of Yield for Chilli

Krishi Vigyan Kendra, Auraiya conducted On Farm Trial on High yielding variety of chilli in Feb 2016 so result was awaited

***Table:- Performance of Chilli variety.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns (Rs. /ha)** | **B: C Ratio** |
| T1 – Local Variety (Suaiya) | 05 | Result Awated | | |
| T2 – Niharika |

**Varietal Evaluation**

**Name of crop: - Cauliflower.**

**Problem Definition: - Lower Productivity and profitability in early season cauliflower.**

**Technology Assessed** - Enhancement of early season cauliflower yield through high yielding variety.

Krishi Vigyan Kendra, Parwaha, Auraiya conducted of farm trial to asses or refine on high yielding variety of early season cauliflower and found that the same had enhanced the yield by 21.90 per cent compared to farmers practice and net profit of Rs. 177070 per hectare. It can tolerate high rainfall during its vegetative growth.

**Table-** ***Performance of early season cauliflower through high yielding Varity.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Net Returns**  **(Rs. In lakh./ha)** | **B:C. Ratio** |
| T1 Farmer practice (plaiety-Pusi) | 05 | 205 | 118950 | 2.71 |
| T2 Suboue Agrim | 251 | 177070 | 3.54 |

**Livestock Enterprises**

**Name of Animal: -**  Cow (Crossbreed)

**Title of OFT: - Feeding of Min. Mix, Harbal Drugs and Deworming at proper time to regulate normal fertility.**

**Problem Definition: -** Repeat Breeding in cross breeds cow due to micro nutrient deficiency and infestation endoproises.

Krishi Vigyan Kendra, Parwaha, Auraiya conducted trial to find out suitable control measure for repeat Breeding in cross breed cow due to micro nutrient deficiency and infestation endo parasite is found the occurrence of heat after pasteurization (days) is T1- 25 days and T2 -16 days and conception after treatment in T2 -5 animal (100%) than T1 only 01 animal (20%) and milk yield increased in T1 is 5.o lit/day/animal to 6.2lit./ day/ animal than T1- (Local Check) 4.7 lit./day/animal to decrease 3.5 lit./day/animal.

**Table: *Effect of balance feeding of Min. Mix, Harbal Drugs and Deworming at proper time to regulate normal fertility.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Conception Rate** | **Milk Yield li./day/animal** | **Net Return (Rs.) /day/animal** | **BCR** |
| **T1**- Local check (feed and fodder) | 05 | 20% | 3.5 | Rs. 45/- | 1.01:1 |
| **T2** – Balance feeding with min. mix. 60 gm./day/animal, festisule bolus (Harbal Drugs) and dewarming at proper time | 05 | 100% | 6.2 | Rs. 57/- | 1.35:1 |

**Livestock Enterprises**

**Name of Animal: -**  Backyard Poultry Management

**Title of OFT: -** Assessment of suitable breed for backyard poultry

**Problem Definition: -** Low egg production due to local breed of poultry.

**Technology Assessed**: Poultry management and improvement of egg production in poultry.

Krishi Vigyan Kendra, Parwaha, Auraiya conducted On Farm Trial onAssessment of suitable breed for backyard poultry. OFT conducted in Feb. 2016 so result is awaited.

**Table:  *Performance of poulty breed in backyard poultry management***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Egg Yield /day/Poultry** | **Total cost/ poultry** | **Gross Income** | **Net Return (Rs.) /day/ Poultry** | **BCR** |
| **T1**- Local Breed | 05 | Result awaited | | | | |
| **T2** – CARI Priya | 05 |

**Value Addition**

**Name of crop: : Tomato**

**Title of OFT: -** Assessment of Value addition of tomato by making Tomato Sauce by farm women.

**Problem Definition: -** Low income of farm women due to no value addition of Tomato (Tomato Sauce) commercially.

**Technology Assessed**: Income generation through value addition of Tomato.

Krishi Vigyan Kendra, Parwaha, Auraiya conducted On Farm Trial onAssessment of Value addition of tomato by making Tomato Sauce by farm women and compared T1 – No value addition of Tomato, T2: Value addition of Tomato ( Tomato Sauce). It was found that net return of T2 is Rs. 185305.2 by making of Tomato Sauce (257.88 t/ha) and it was soled Rs.110/Kg & BC ratio 2.88 where as Farmers net returns T1 is Rs. 123200 by soled Tomato 368.4t/ha @Rs .05 /kg. & BCR 3.02.

**Table:  *Performance of Value addition of Tomatoby making Tomato Sauce.***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **Cost of cultivation**  **(Rs. /ha)** | **Gross Return**  **(Rs. /ha)** | **Net Returns**  **(Rs. /ha)** | **B:C. Ratio** |
| T1 : Farmer practice (no value addition) | 05 | 368.4 | 61000 | 184200 | 123200 | 3.02 |
| T2 :Value addition of Tomato ( Tomato Sauce). | 257.88 | 68832.8 | 283668 | 214835.2 | 4.12 |

|  |  |  |  |
| --- | --- | --- | --- |
| Note: | Cost of PHT of Tomato Sauce: Rs.26.7 / Kg. | | |
|  | Sale of Tomato Sauce: Rs.110/ Kg. | |
|  | Sale of Tomato : Rs.05/ Kg. |

**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. | Mustard (CS-56) | Varietal Demonstration | High yielding variety in sodic land | Training, FLD, Field Day, Kisan Gisthies | 02 | 10 | 4.0 |
| 2. | Pigeonpea (HA-1 and IPA-203) | Varietal Demonstration | High Yielding Varietal | Training, FLD, Field Day, Kisan Gisthies | 06 | 40 | 16.0 |
| 3. | Paddy (CSR -36) | Varietal Demonstration | High Yielding variety in sodic land | Training, FLD, Field Day, Kisan Gisthies | 15 | 115 | 60.0 |
| 4. | Wheat (KRL-213) | Varietal Demonstration | High Yielding variety in sodic land | Training, FLD, Field Day, Kisan Gisthies | 05 | 25 | 6.0 |
| 5. | Wheat (DBW-17) | Varietal Demonstration | High Yielding variety | Training, FLD, Field Day, Kisan Gisthies | 03 | 30 | 10.0 |
| 6. | Bajra (Super Boss) | Varietal Demonstration | High Yielding variety | Training, FLD, Field Day, Kisan Gisthies | 05 | 150 | 60.0 |
| 7. | Vegetable pea (Azad P-3) | Varietal Demonstration | High Yielding | Training, FLD, Field Day, Kisan Gisthies | 15 | 60 | 15.0 |
| 8. | Onion (Agrifound dark Red) | Varietal Demonstration | High Yielding variety | Training, FLD, Field Day, Kisan Gisthies | 15 | 60 | 40.0 |
| 9. | Mineral Mixture | Feeding Management | Control of repeat breeding in milch animals through feeding of min. mix, Ovam Kit (Herbal Drug) and Dewormers and increasing milk production | Training, FLD, Field Day, Kisan Gisthies | 20 | 150 | - |
| 10. | Paddy (Improved sickle) | Drudgery Reduction | Improve work efficiency through Improved Sickle | Training, FLD, Field Day, Kisan Gisthies | 05 | 100 | - |
| 11. | Cattle & Buffalo | Vaccination | Control of HS through vaccination | Training, FLD, Field Day, Kisan Gisthies | 25 | 1000 | - |

b. Details of FLDs implemented during 2015-16 (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 | Wheat (HD-3086) FIR | Cropping system | High yielding variety | Rabi-2015-16 | 10 | 10 | 01 | 24 | 25 |  |
| 2 | Wheat (HD-3059) | Cropping system | High yielding variety | Rabi-2015-16 | 10 | 1.4 | 00 | 15 | 15 |  |
| 3 | Wheat (KRL-213) | Cropping system | High yielding variety in sodic land | Rabi-2015-16 | 05 | 1.0 | 02 | 10 | 12 |  |
| 4 | Wheat (HD-2967) IARI | Cropping system | High yielding variety | Rabi-2015-16 | 00 | 2.0 | 00 | 05 | 05 |  |
| 5 | Wheat (HD-3086) IARI | Cropping system | High yielding variety | Rabi-2015-16 | 00 | 0.8 | 00 | 02 | 02 |  |
| 6 | Wheat (HD-2967) IARI, IPP | Cropping system | High yielding variety | Rabi-2015-16 | 00 | 2.0 | 00 | 05 | 05 |  |
| 7 | Mustard (Pusa Vijay) | Cropping system | High yielding variety | Rabi-2015-16 | 00 | 30 | 07 | 68 | 75 |  |
| 8 | Mustard (CS-56) | Cropping system | High yielding variety | Rabi-2015-16 | 05 | 3.2 | 03 | 05 | 08 |  |
| 9 | Mustard (Pusa Sarson-26) IPT | Cropping System | Demonstration | Rabi-2015-16 | - | 2.4 | 0 | 06 | 06 |  |
| 10 | Paddy (CSR-36) | Varietal | Improved Variety of paddy | Kharif | 6.0 | 6.0 | 01 | 14 | 15 |  |
| 11 | Chickpea (Pusa-1050) | Varietal | Improved Variety of Chickpea | Rabi | 1.0 | 0.7 | 04 | 01 | 05 |  |
| 12 | Chickpea (Jaki) | Varietal | Improved Variety of Chickpea | Rabi | - | 16.0 | 02 | 38 | 40 |  |
| 13 | Carrot | Varietal Evaluation | Pusa Rudhira | Rabi-2015-16 | 02 | 05 | 05 | 05 | 10 | - |
| 14 | Capsicum | Varietal Evaluation | Indam Mumtaj | Rabi-2015-16 | 01 | 01 | 01 | 08 | 09 | - |
| 15 | Oat | Green fodder parched | JHo-822 | Rabi-2015-16 | 2.0 | 0.4 | - | 02 | 02 | - |
| 16 | Barseem | Green fodder parched | Bundel-1 | Rabi-2015-16 | 5.0 | 2.0 | 02 | 08 | 10 | - |
| 17 | Min. Mix. | Nutrition management | Milk | Jan.-2016 | 25 No. | 20 No. | 02 | 18 | 20 | - |
| 18 | Vegetables | Kitchen garden | Seasonal vegetables | Kharif –Zaid 2015-16 | 0.4 | 0.4 | 07 | 23 | 30 |  |
| **Total** | | | | | 47.4 / 25 No. | 84.3 / 20 No. | 37 | 257 | 294 |  |

**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 |
| Paddy | Kharif | Irrigated | Sandy loam | M | M | H | Wheat | 05.07.2015 | 20.11.2015 |  |  |
| Wheat (HD-3086) FIR | Rabi | Irrigate | Sandy loam | M | M | H | Paddy | 14.11.2015 | 8.04.2016 |  |  |
| Wheat (HD-3059) | Rabi | Irrigate | Sandy loam | M | M | H | Paddy | 25.11.2015 | 10.04.2016 |  |  |
| Wheat (KRL-213) | Rabi | Irrigate | Sandy loam | M | M | H | Paddy | 16.11.2015 | 12.04.2016 |  |  |
| Wheat (HD-2967) IARI | Rabi | Irrigate | Sandy loam | M | M | H | Paddy | 18.11.2015 | 11.04.2016 |  |  |
| Wheat (HD-3086) IARI | Rabi | Irrigate | Sandy loam | M | M | H | Bajra | 14.11.2015 | 8.04.2016 |  |  |
| Wheat (HD-2967) IARI, IPP | Rabi | Irrigate | Sandy loam | M | M | H | Maize | 17.11.2015 | 15.04.2016 |  |  |
| Mustard (Pusa Vijay) | Rabi | Irrigate | Sandy loam | M | M | H | Bajra | 18.10.2015 | 1.03.2016 |  |  |
| Mustard (CS-56) | Rabi | Irrigate | Sandy loam | M | M | H | Paddy | 25.10.2015 | 2.03.2016 |  |  |
| Mustard (Pusa Sarson-26) | Rabi | Irrigate | Sandy loam | M | M | H | Bajra | 24.10.2015 | 2.03.2016 |  |  |
| Chickpea | Rabi | Irrigated | Sandy loam | M | M | H | Bajra | 05-11.11.2015 | 20-30.03.2016 |  |  |
| Chickpea | Rabi | Irrigated | Sandy loam | M | M | H | Maize | 08-10.11.2015 | 26-28.03.2016 |  |  |
| Carrot | Rabi | Irrigated | Sandy loam | M | M | H | Maize | 30.09.2015-06.10.2015 | 28.12.2015-15.01.2016 |  |  |
| Capsicum | Rabi | Irrigated | Sandy loam | M | M | H | Bajra | 09-16.10.2015 | 25.02.2016-18.03.201 |  |  |
| Oat | Rabi-2015-16 | Irrigated | Sandy loam | M | M | H | Bajra | 16/10-2015 | 5/12/2016-7/02/2016 | - | - |
| Barseem | Rabi-2015-16 | Irrigated | Sandy loam | M | M | H | Paddy | 17-20/10/2015 | 8/12/2015-12-04/2016 |  |  |
| Kitchen garden | Kharif-Zaid 2015-16 | Irrigated | Sandy loam | M | M | H | NA | - | - |  |  |

Technical Feedback on the demonstrated technologies

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| --- | --- | --- |
| **S. No** | **Crop enterprices** | **Feed Back** |
| 1. | Carrot | This technology is very good it has short top & with smooth roots, Self core red colored with delayed bolting, maturity in 85-90 days and average yield 325 qu.. |
| 2. | Capsicum | Very good performance this technology thick fleshed 3-4 lobed.  Blocky fruits, fruits are erect deep green vey early first pickings in 60-70 days after transplanting, Average yield 216q/ha. |
| 3. | Oat | Very good variety of oat JHO-822 for green fodder production yield 43 tan/ha than local 32 tan/ha. |
| 4. | Barseem | Very good variety of Barseem Bundal-1 for green fodder production yield 86.5tan/ha than local 65.3 tan/ha. |
| 5 | Min. Mix. and Dewarming | Very good technology for increasing milk production, increase in milk 17.97 % |
| 6. | Kitchen garden | Kitchen gardening is good technique to fulfill the requirement of vegetables in daily rutine diet. It provides fresh and organic vegetables. It is also reduced malnutrition problem. |
| 7. | Paddy | Suitable and high yielding variety for sodic land |
| 8. | Wheat (HD-3086) | High yielding variety and require more irrigation |
| 9. | Wheat (HD-3059) | High yielding variety in late shown condition |
| 10 | Wheat (KRL-213) | Suitable and high yielding variety for sodic land |
| 11 | Wheat (HD-2967) | High yielding and timely shown variety. |
| 12 | Mustard (Pusa Vijay) | High yielding variety |
| 13 | Mustard (CS-56) | Suitable and high yielding variety for sodic land and more oil persantage |
| 14 | Mustard (Pusa Sarson - 26) | - |
| 15 | Chickpea (Jaki) | High yielding variety in late shown condition |
| 16 | Chickpea (Pusa-1055) | Good variety of Kabuli Chickpea |

**Farmers’ reactions on specific technologies**

|  |  |
| --- | --- |
| **S. No** | **Feed Back** |
| Carrot | This technology farmers appreciated |
| Capsicum | This technology farmers appreciated |
| Oat | Good, nutritious green fodder for animals so technology is adoptable. |
| Barseem | Fodder crop cutting are more than local variety so technology is adoptable. |
| Min. Mix. and Dewarming | Very good technique for incusing milk production so technology is adoptable. |
| Kitchen garden | Very good technique because it provides fresh vegetables, save money and no need to go market daily also. |
| Wheat (HD-3086) | Yellows colour of crop yield is more in irrigated condition (Rain) |
| Wheat (HD-3059) | Good variety in late shown condition and tillers is more |
| Wheat (KRL-213) | Very effective variety in sodic land |
| Wheat (HD-2967) | Good variety in timely shown condition, tillers is more and dwarf variety |
| Mustard (Pusa Vijay) | No. of branches of high and suitable for timely and late shown |
| Mustard (CS-56) | Very effective variety in sodic land |
| Mustard (Pusa Sarson - 26) | - |
| Chickpea (Jaki) | Medium Grain size and insect infection rate is low |
| Chickpea (Pusa-1055) |  |

Extension and Training activities under FLD

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| --- | --- | --- | --- | --- | --- |
| **S. No.** | **Activity** | **No. of activities organized** | **Date** | **Number of participants** | **Remarks** |
| 1 | Field days | 04 | April 2015 to March 2016 | 203 |  |
| 2 | Farmers Training | 18 | April 2015 to March 2016 | 300 | - |
| 3 | Media coverage | 20 | April 2015 to March 2016 | - | - |
| 4 | Training for extension functionaries | 02 | April 2015 to March 2016 | 50 | - |

**Performance of Frontline demonstrations:**

**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 | Cropping system | HYB | Pusa Vijay | 75 | 30 | 21 | 18 | 19.8 | 18.2 | 17.3 | 19230 | 63300.3 | 44070.3 | 3.3 | 19230 | 58116.3 | 38886.3 | 3.0 |
|  | Cropping system | Sodic land | CS-56 | 08 | 3.2 | 18.1 | 16.7 | 17.5 | 15.1 | 16.23 | 19230 | 56000 | 36770 | 2.91 | 19230 | 48240 | 29010 | 2.51 |
|  | Cropping system |  | Pusa Sarson -26 | 06 | 2.4 | 16.8 | 14.6 | 16.2 | 15.0 | 8.01 | 19230 | 51786.1 | 32556.7 | 2.7 | 19230 | 47946.7 | 28716 | 2.51 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Blackgram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Greengram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Chickpea | Cropping system | HYV | Jaki-9218 | 40 | 16 | 25.9 | 21.7 | 24.2 | 20.7 | 17.46 | 28500 | 121125 | 92625 | 4.3 | 27000 | 103325 | 76350 | 3.83 |
|  | Cropping system | HYV | Pusa-1050 | 05 | 0.7 | 19 | 16.5 | 17.9 | 15.3 | 16.40 | 28500 | 116480 | 87980 | 4.09 | 27000 | 99320 | 72320 | 3.68 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | | | | | **Demo** | | | **Check** | **Increase Yield** | **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 | Cropping system | HYV | 15 | 06 | 50.2 | 45.3 | 47.8 | 41.5 | 15.28 |  |  | 32600 | 57304 | 24704 | 1.76 | 32600 | 49816 | 17216 | 1.53 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Waterlogged Situation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Coarse Rice** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Scented Rice** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Wheat** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KRL-213 | Cropping system | Sodic land | 12 | 01 | 41.00 | 39.00 | 40.3 | 36.1 | 11.89 |  |  | 32500 | 6462.5 | 17962.5 | 1.86 | 32500 | 50470 | 17970 | 1.55 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Wheat Timely sown** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HD-3086 | Cropping system | HYV | 25 | 10 | 59.4 | 56.4 | 58.1 | 54.00 | 7.70 |  |  | 32500 | 81156 | 54656 | 2.68 | 32500 | 80940 | 48440 | 2.4 |
| HD-2967 | Cropping system | HYV | 05 | 0.5 | 56.7 | 54.2 | 55.1 | 49.2 | 11.95 |  |  | 32500 | 66096 | 33596 | 2.30 | 32500 | 59064 | 26564 | 1.82 |
| HD-2967 | Cropping system | HYV | 05 | 2.0 | 53.2 | 47.1 | 50.7 | 44.8 | 13.27 |  |  | 32500 | 76110 | 43610 | 2.340 | 32500 | 67200 | 34700 | 2.07 |
| HD - 3086 | Cropping system | HYV | 02 | 0.8 | 54.6 | 53.2 | 53.9 | 45.7 | 17.96 |  |  | 32500 | 64680 | 40160 | 2.24 | 32500 | 61740 | 29240 | 1.9 |
| **Wheat Late Sown** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HD 3059 | Cropping system | Late sowing Variety | 15 | 01 | 55 | 53 | 54.2 | 48.4 | 12.04 |  |  | 32500 | 81290 | 48790 | 2.50 | 32500 | 72580 | 40080 | 2.23 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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** | HYV | Indan Mumtaj | 09 | 01 | 220 | 215 | 216.2 | 182.5 | 18.40 | - | - | 81281 | 259866 | 178485 | 3.19 | 76197 | 209300 | 133102 | 2.75 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Chilli** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Brinjal** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vegetable pea** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Softgourd** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Okra** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Colocasia (Arvi)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Broccoli** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cucumber** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carrot | HYV | Rudhira | 10 | 02 | 338 | 307 | 325.6 | 271 | 20.08 |  |  | 82808 | 211640 | 128831 | 1:2.55 | 80478 | 16275 | 82272 | 1:2.02 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Onion** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Cowpea (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Maize (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Lucern** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Berseem** | **Green fodder production** | **Bundel-1** | 10 | **2.0** | **780** | **890** | **865** | **653** | **32.46** | **-** | **-** | **32500** | **60550** | **28050** | **1.86:1** | **26000** | **45710** | **19710** | **1.75:1** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Oat (F)** | **Green fodder production** | JHO-822 | 02 | 0.4 | 450 | 410 | 430 | 305 | 40.98 | - | - | 22000 | 34400 | 12400 | 1.56:1 | 19000 | 24400 | 5400 | 1.28:1 |
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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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Buffalo** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Nutritial management | Feeding of min. mix. Deworming for increase in milk production | 20 | 20 | 8.14 | 6.9 | 17.97 | - | - | 153 | 184.9 | 131.9 | 1.86 | 140 | 241.5 | 101.5 | 1.72 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Buffalo Calf** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Dairy** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Poultry** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Sheep & Goat** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vaccination** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vermi Compost** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Store Grain Pest** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

FLD on Women Empowerment

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

**FLD on Other Enterprise: Kitchen Gardening**

**Table : Evaluation of availability of vegetable of Farm families through Nutritional Gardening**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nutrition Module** | **Require**  **(kg.)** | **Availability**  **(kg.)** | **Gap**  **(kg.)** | **%Requ.**  **fulfilled** | **Cost of cultivation**  **(Rs.)** | **Gross Income**  **(Rs.)** | **Net Income**  **(Rs.)** | **CBR** |
| 150m2 for small families  (up to5 member) | 547.5 | 430.3 | 117.2 | 78.59 | 1951 | 5576.13 | 3691.8 | 1.93 |

**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 | 10 | 165 | 44 | 209 | 06 | 15 | 21 | 171 | 59 | 230 |
| 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** | **10** | **165** | **44** | **209** | **06** | **15** | **21** | **171** | **59** | **230** |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high valume crops | 02 | 21 | 00 | 21 | 03 | 00 | 03 | 24 | 00 | 24 |
| Off-season vegetables |  |  |  |  |  |  |  |  |  |  |
| Nursery raising | 01 | 21 | 00 | 21 | 00 | 00 | 00 | 21 | 00 | 21 |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (a)** | **03** | **42** | **00** | **42** | **03** | **00** | **03** | **45** | **00** | **45** |
| **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 |  |  |  |  |  |  |  |  |  |  |
| 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 (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (g)** |  |  |  |  |  |  |  |  |  |  |
| **GT (a-g)** | **03** | **42** | **00** | **42** | **03** | **00** | **03** | **45** | **00** | **45** |
| **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 | 10 | 10 | 20 | 00 | 00 | 00 | 10 | 10 | 20 |
| Soil and Water Testing |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **10** | **10** | **20** | **00** | **00** | **00** | **10** | **10** | **20** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 02 | 13 | 08 | 21 | 00 | 23 | 23 | 13 | 31 | 44 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management | 01 | 12 | 07 | 19 | 01 | 00 | 01 | 13 | 07 | 20 |
| Disease Management | 01 | 15 | 04 | 19 | 00 | 01 | 01 | 15 | 05 | 20 |
| Feed & fodder technology | 02 | 10 | 00 | 10 | 02 | 00 | 02 | 12 | 00 | 12 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) Goat Breed Conservation |  |  |  |  |  |  |  |  |  |  |
| **Total** | **06** | **50** | **19** | **69** | **03** | **24** | **27** | **53** | **43** | **96** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 01 | 09 | 15 | 24 | 00 | 07 | 07 | 09 | 22 | 31 |
| Design and development of low/minimum cost diet |  |  |  |  |  |  |  |  |  |  |
| Designing and development for high nutrient efficiency diet | 01 | 00 | 19 | 19 | 00 | 01 | 01 | 00 | 20 | 20 |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques |  |  |  |  |  |  |  |  |  |  |
| Value addition |  |  |  |  |  |  |  |  |  |  |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies | 01 | 00 | 18 | 18 | 00 | 02 | 02 | 00 | 20 | 20 |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **03** | **09** | **52** | **61** | **00** | **10** | **10** | **09** | **62** | **71** |
| **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 |  |  |  |  |  |  |  |  |  |  |
| Mobilization of social capital |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **XI Agro-forestry** |  |  |  |  |  |  |  |  |  |  |
| Production technologies |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** | **23** | **276** | **125** | **401** | **12** | **49** | **61** | **288** | **174** | **462** |

**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 | 12 | 204 | 03 | 207 | 08 | 18 | 26 | 212 | 21 | 233 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management | 01 | 16 | 00 | 16 | 06 | 00 | 06 | 22 | 00 | 22 |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (Green Manyoring ) | 01 | 21 | 00 | 21 | 00 | 00 | 00 | 21 | 00 | 21 |
| **Total** | **14** | **241** | **03** | **244** | **14** | **18** | **32** | **255** | **21** | **276** |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high volume crops | 04 | 69 | 00 | 69 | 14 | 00 | 14 | 83 | 00 | 83 |
| Off-season vegetables |  |  |  |  |  |  |  |  |  |  |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Others (Storage, Harvesting and Packing) |  |  |  |  |  |  |  |  |  |  |
| **Total (a)** | **04** | **69** | **00** | **69** | **14** | **00** | **14** | **83** | **00** | **83** |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Cultivation of Fruit |  |  |  |  |  |  |  |  |  |  |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |
| Others (Seed Production) |  |  |  |  |  |  |  |  |  |  |
| **Total (b)** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **c) Ornamental Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery Management (Mulching) |  |  |  |  |  |  |  |  |  |  |
| Management of potted plants |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  |  |  |  |
| Others (Cultivation) |  |  |  |  |  |  |  |  |  |  |
| **Total ( c)** |  |  |  |  |  |  |  |  |  |  |
| **d) Plantation crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (d)** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **e) Tuber crops** |  |  |  |  |  |  |  |  |  |  |
| Production and Management technology | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (e)** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **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) |  |  |  |  |  |  |  |  |  |  |
| **Total (g)** |  |  |  |  |  |  |  |  |  |  |
| **GT (a-g)** | **06** | **109** | **00** | **109** | **14** | **00** | **14** | **123** | **00** | **123** |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management | 01 | 15 | 00 | 15 | 05 | 00 | 05 | 20 | 00 | 20 |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |
| Production and use of organic inputs | 05 | 101 | 11 | 112 | 01 | 00 | 01 | 102 | 11 | 113 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Others (pl specify) Method to Test The Purity Chemical Fertilizers |  |  |  |  |  |  |  |  |  |  |
| **Total** | **07** | **136** | **11** | **147** | **06** | **00** | **06** | **142** | **11** | **153** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 07 | 102 | 21 | 123 | 16 | 00 | 16 | 118 | 21 | 139 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management |  |  |  |  |  |  |  |  |  |  |
| Disease Management | 02 | 18 | 11 | 29 | 10 | 02 | 12 | 28 | 13 | 41 |
| Feed & fodder technology | 03 | 49 | 00 | 49 | 08 | 00 | 08 | 57 | 00 | 57 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others 1. Management of Goat and Sheep |  |  |  |  |  |  |  |  |  |  |
| **Total** | **12** | **169** | **32** | **201** | **34** | **02** | **36** | **203** | **34** | **237** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 01 | 07 | 12 | 19 | 00 | 01 | 01 | 07 | 13 | 20 |
| Design and development of low/minimum cost diet | 01 | 00 | 20 | 20 | 00 | 00 | 00 | 00 | 20 | 20 |
| Designing and development for high nutrient efficiency diet |  |  |  |  |  |  |  |  |  |  |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs | 02 | 00 | 40 | 40 | 00 | 00 | 00 | 00 | 40 | 40 |
| Storage loss minimization techniques | 01 | 00 | 20 | 20 | 00 | 00 | 00 | 00 | 20 | 20 |
| Value addition |  |  |  |  |  |  |  |  |  |  |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies | 01 | 00 | 20 | 20 | 00 | 00 | 00 | 00 | 20 | 20 |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **06** | **07** | **112** | **119** | **00** | **01** | **01** | **07** | **113** | **120** |
| **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 | 01 | 00 | 15 | 15 | 00 | 08 | 08 | 00 | 23 | 23 |
| Bio-control of pests and diseases |  |  |  |  |  |  |  |  |  |  |
| Production of bio control agents and bio pesticides |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **00** | **15** | **15** | **00** | **08** | **08** | **00** | **23** | **23** |
| **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 (Beekeeping |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |
| Mobilization of social capital |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |
| Others (KCC) |  |  |  |  |  |  |  |  |  |  |
| Crop Insurance |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **XI Agro-forestry** |  |  |  |  |  |  |  |  |  |  |
| Production technologies |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |
| Others (SWI, SRI and DSR) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** | **47** | **682** | **173** | **855** | **68** | **29** | **97** | **750** | **202** | **952** |

**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 | 22 | 369 | 47 | 416 | 14 | 33 | 47 | 383 | 80 | 463 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management | 01 | 16 | 00 | 16 | 06 | 00 | 06 | 22 | 00 | 22 |
| Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (Green Manyoring ) | 01 | 21 | 00 | 21 | 00 | 00 | 00 | 21 | 00 | 21 |
| **Total** | **24** | **406** | **47** | **453** | **20** | **33** | **53** | **426** | **80** | **506** |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high volume crops | 06 | 90 | 00 | 90 | 17 | 00 | 17 | 107 | 00 | 107 |
| Off-season vegetables |  |  |  |  |  |  |  |  |  |  |
| Nursery raising | 01 | 21 | 00 | 21 | 00 | 00 | 00 | 21 | 00 | 21 |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Others (Storage, Harvesting and Packing) |  |  |  |  |  |  |  |  |  |  |
| **Total (a)** | **07** | **111** | **00** | **111** | **17** | **00** | **17** | **128** | **00** | **128** |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Cultivation of Fruit |  |  |  |  |  |  |  |  |  |  |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |
| Others (Seed Production) |  |  |  |  |  |  |  |  |  |  |
| **Total (b)** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **c) Ornamental Plants** |  |  |  |  |  |  |  |  |  |  |
| Nursery Management (Mulching) |  |  |  |  |  |  |  |  |  |  |
| Management of potted plants |  |  |  |  |  |  |  |  |  |  |
| Export potential of ornamental plants |  |  |  |  |  |  |  |  |  |  |
| Propagation techniques of Ornamental Plants |  |  |  |  |  |  |  |  |  |  |
| Others (Cultivation) |  |  |  |  |  |  |  |  |  |  |
| **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 | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Processing and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (e)** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **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) |  |  |  |  |  |  |  |  |  |  |
| **Total (g)** |  |  |  |  |  |  |  |  |  |  |
| **GT (a-g)** | **09** | **151** | **00** | **151** | **17** | **00** | **17** | **168** | **00** | **168** |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management | 01 | 15 | 00 | 15 | 05 | 00 | 05 | 20 | 00 | 20 |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |
| Production and use of organic inputs | 05 | 101 | 11 | 112 | 01 | 00 | 01 | 102 | 11 | 113 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers | 01 | 10 | 10 | 20 | 00 | 00 | 00 | 10 | 10 | 20 |
| Soil and Water Testing | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Others (pl specify) Method to Test The Purity Chemical Fertilizers |  |  |  |  |  |  |  |  |  |  |
| **Total** | **08** | **146** | **21** | **167** | **06** | **00** | **06** | **152** | **21** | **173** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 09 | 115 | 29 | 144 | 16 | 23 | 39 | 131 | 52 | 183 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management | 01 | 12 | 07 | 19 | 01 | 00 | 01 | 13 | 07 | 20 |
| Disease Management | 03 | 33 | 15 | 48 | 10 | 03 | 13 | 43 | 18 | 61 |
| Feed & fodder technology | 05 | 59 | 00 | 59 | 10 | 00 | 10 | 69 | 00 | 69 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others 1. Management of Goat and Sheep |  |  |  |  |  |  |  |  |  |  |
| **Total** | **18** | **219** | **51** | **270** | **37** | **26** | **63** | **256** | **77** | **333** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 02 | 16 | 27 | 43 | 00 | 8 | 8 | 16 | 35 | 51 |
| Design and development of low/minimum cost diet | 01 | 00 | 20 | 20 | 00 | 00 | 00 | 00 | 20 | 20 |
| Designing and development for high nutrient efficiency diet | 01 | 00 | 19 | 19 | 00 | 01 | 01 | 00 | 20 | 20 |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs | 02 | 00 | 40 | 40 | 00 | 00 | 00 | 00 | 40 | 40 |
| Storage loss minimization techniques | 01 | 00 | 20 | 20 | 00 | 00 | 00 | 00 | 20 | 20 |
| Value addition |  |  |  |  |  |  |  |  |  |  |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies | 02 | 00 | 38 | 38 | 00 | 02 | 02 | 00 | 40 | 40 |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **09** | **16** | **164** | **180** | **00** | **11** | **11** | **16** | **155** | **171** |
| **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 | 01 | 00 | 15 | 15 | 00 | 08 | 08 | 00 | 23 | 23 |
| Bio-control of pests and diseases |  |  |  |  |  |  |  |  |  |  |
| Production of bio control agents and bio pesticides |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **00** | **15** | **15** | **00** | **08** | **08** | **00** | **23** | **23** |
| **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 (Beekeeping) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Formation and Management of SHGs |  |  |  |  |  |  |  |  |  |  |
| Mobilization of social capital |  |  |  |  |  |  |  |  |  |  |
| Entrepreneurial development of farmers/youths |  |  |  |  |  |  |  |  |  |  |
| WTO and IPR issues |  |  |  |  |  |  |  |  |  |  |
| Others (KCC) |  |  |  |  |  |  |  |  |  |  |
| Crop Insurance |  |  |  |  |  |  |  |  |  |  |
| **Total** | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| **XI Agro-forestry** |  |  |  |  |  |  |  |  |  |  |
| Production technologies |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming Systems |  |  |  |  |  |  |  |  |  |  |
| Others (SWI, SRI and DSR) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** | **70** | **958** | **298** | **1256** | **80** | **78** | **158** | **1038** | **376** | **1414** |

**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 | 01 | 24 | | 00 | | 24 | | 02 | | 00 | | 02 | | 26 | | 00 | | 26 |
| Production of organic inputs |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Planting material production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Bee-keeping |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sericulture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Value addition | 02 | 00 | | 33 | | 33 | | 00 | | 02 | | 02 | | 00 | | 35 | | 35 |
| 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** | **03** | **24** | | **33** | | **57** | **02** | | **02** | | **04** | | **26** | | **35** | | **61** | |

**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 | 04 | 71 | | 05 | | 76 | | 07 | 00 | | 07 | 78 | | 05 | | 83 |
| Production of organic inputs |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Planting material production |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Bee-keeping | 01 | 26 | | 00 | | 26 | | 00 | 00 | | 00 | 26 | | 00 | | 26 |
| Sericulture |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Value addition |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Small scale processing |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Post Harvest Technology |  |  | |  | |  |  | |  |  | |  |  | |  | |
| Tailoring and Stitching |  |  | |  | |  |  | |  |  | |  |  | |  | |
| Rural Crafts |  |  | |  | |  |  | |  |  | |  |  | |  | |
| Production of quality animal products |  |  | |  | |  | |  |  | |  |  | |  | |  |
| Dairying | 01 | 20 | | 00 | | 20 | | 00 | 00 | | 00 | 20 | | 00 | | 20 |
| 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) |  |  | |  | |  | |  |  | |  |  | |  | |  |
| **TOTAL** | **06** | **117** | | **05** | | **122** | **07** | | **00** | **07** | | **124** | **05** | | **129** | |

**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 | 05 | 95 | | 05 | | 100 | 09 | 00 | 09 | 104 | 05 | 109 |
| Production of organic inputs |  |  | |  | |  |  |  |  |  |  |  |
| Planting material production |  |  | |  | |  |  |  |  |  |  |  |
| Vermi-culture |  |  | |  | |  |  |  |  |  |  |  |
| Mushroom Production |  |  | |  | |  |  |  |  |  |  |  |
| Bee-keeping | 01 | 26 | | 00 | | 26 | 00 | 00 | 00 | 26 | 00 | 26 |
| Sericulture |  |  | |  | |  |  |  |  |  |  |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  |  |  |  |  |  |  |
| Value addition | 02 | 00 | | 33 | | 33 | 00 | 02 | 02 | 00 | 35 | 35 |
| Small scale processing |  |  | |  | |  |  |  |  |  |  |  |
| Post Harvest Technology |  |  | |  | |  |  |  |  |  |  |  |
| Tailoring and Stitching |  |  | |  | |  |  |  |  |  |  |  |
| Rural Crafts |  |  | |  | |  |  |  |  |  |  |  |
| Production of quality animal products |  |  | |  | |  |  |  |  |  |  |  |
| Dairying | 01 | 20 | | 00 | | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| 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) |  |  | |  | |  |  |  |  |  |  |  |
| **TOTAL** | **09** | **141** | | **38** | | **179** | **09** | **02** | **11** | **150** | **40** | **190** |

**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 | 05 | 95 | 00 | 95 | 64 | 00 | 64 | 159 | 00 | 159 |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology |  |  |  |  |  |  |  |  |  |  |
| 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 | 02 | 49 | 00 | 49 | 00 | 00 | 00 | 49 | 00 | 49 |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** | **07** | **144** | **00** | **144** | **64** | **00** | **64** | **208** | **00** | **208** |

**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 |  |  |  |  |  |  |  |  |  |  |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology |  |  |  |  |  |  |  |  |  |  |
| 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 | 02 | 00 | 68 | 68 | 00 | 30 | 30 | 00 | 98 | 98 |
| Low cost and nutrient efficient diet designing | 02 | 00 | 52 | 52 | 00 | 29 | 29 | 00 | 81 | 81 |
| 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** | **04** | **00** | **120** | **120** | **00** | **59** | **59** | **00** | **179** | **179** |

**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 | 05 | 95 | 00 | 95 | 64 | 00 | 64 | 159 | 00 | 159 |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology |  |  |  |  |  |  |  |  |  |  |
| 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 | 02 | 00 | 68 | 68 | 00 | 30 | 30 | 00 | 98 | 98 |
| Low cost and nutrient efficient diet designing | 02 | 00 | 52 | 52 | 00 | 29 | 29 | 00 | 81 | 81 |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals | 02 | 49 | 00 | 49 | 00 | 00 | 00 | 49 | 00 | 49 |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (Post Harvest Tech.) |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** | **11** | **144** | **120** | **264** | **64** | **59** | **123** | **208** | **179** | **387** |

**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) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** |  |  |  |  |  |  |  |  |  |  |

**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 | 216 | 216 | 0 | 216 |
| Diagnostic visits | 57 | 112 | 10 | 122 |
| Field Day | 04 | 203 | 05 | 208 |
| Group discussions | 05 | 126 | 0 | 126 |
| Kisan Ghosthi | 08 | 528 | 0 | 528 |
| Film Show | 7 | 494 | 100 | 594 |
| Self -help groups | 02 | 28 | 0 | 28 |
| Kisan Mela | 00 | 00 | 00 | 00 |
| Exhibition | 09 | 3300 | 200 | 3500 |
| Scientists' visit to farmers field | 175 | 424 | 0 | 424 |
| Plant/animal health camps | 02 | 84 | 08 | 22 |
| Farm Science Club | 0 | 0 | 0 | 0 |
| Ex-trainees Sammelan | 04 | 95 | 00 | 95 |
| Farmers' seminar/workshop | 02 | 1800 | 50 | 1850 |
| Method Demonstrations | 18 | 294 | 0 | 294 |
| Celebration of important days | 01 | 32 | 0 | 32 |
| Special day celebration | 01 | 42 | 0 | 42 |
| Exposure visits | 01 | 06 | 0 | 06 |
| Other( pl.specify)Mahila mandal | 02 | 30 | 0 | 30 |
| 1. Technical week | 01 | 98 | 0 | 98 |
| 2. Extension literature distributed | 12 | 5400 | 60 | 5460 |
| 3. Soil test campaigning | 05 | 105 | 00 | 105 |
| 4. Lecture delivered | 104 | 5000 | 200 | 5200 |
| 5. farmers visit to KVK | 01 | 510 | 53 | 563 |
| 6. Participation in Auraiya Mahotsav | 1 | 2500 | 250 | 2750 |
| 7. Pre Kharif Kisan Sammelan | 01 | 800 | 40 | 840 |
| 8 .Pre Rabi Kisan Sammelan | 01 | 750 | 35 | 785 |
| **Total** | **640** | **22977** | **1011** | **23918** |

Details of other extension programmes

|  |  |
| --- | --- |
| **Particulars** | **Number** |
| Electronic Media (CD./DVD) | 00 |
| Extension Literature | 35 |
| News paper coverage | 258 |
| Popular articles | 10 |
| Radio Talks | 2 |
| TV Talks | 1 |
| Animal health amps (Number of animals treated) | **316** |
| Others (pl. specify) Lecture Deliverd | 104 |
| **Total** | **726** |

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 | 03 | 98 | Zaid Crop |
| Lectures organized | 09 | 98 | Zaid Crop |
| Exhibition | 01 | 98 | KVK Technology |
| Film show | 06 | 98 | - |
| Fair | - | - | - |
| Farm Visit | 01 | 32 | Kitchen Garden and Fodder Grasses |
| Diagnostic Practicals | - | - | - |
| Distribution of Literature (No.) | 12 | 98 | - |
| Distribution of Seed (q) | 08 | 32 | - |
| 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 | 03 | 98 | - |

**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 2014-15** | | | | | |
|  | Paddy | Pusa 1509 |  | 7.94 | 55580 | 50 |
|  |  | Pusa 1121 |  | 1.63 | 11445 | 14 |
|  | Wheat | HD 3086 |  | 24.87 | 74610 | 42 |
| Oilseeds |  |  |  |  |  |  |
| Pulses |  |  |  |  |  |  |
| Commercial crops |  |  |  |  |  |  |
| Vegetables |  |  |  |  |  |  |
| Flower crops |  |  |  |  |  |  |
| Spices |  |  |  |  |  |  |
| Fodder crop seeds |  |  |  |  |  |  |
| Fiber crops |  |  |  |  |  |  |
| Forest Species |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |
| **Total** |  |  |  | **34.44** | **141635** | **106** |

# 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 |  |  |  |  |  |  |
|  | Kharif Onoin | Agri Found Dark Red |  | 7410 | - | 02 |
|  | Tomato | NS-505 |  | 400 | - | 01 |
|  | Rabi Onion | Agri Found Light Red |  | 11400 | - | 10 |
|  | Chilli | Niharika |  | 500 | - | 5 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Fruits |  |  |  |  |  |  |
| Ornamental plants |  |  |  |  |  |  |
|  | Merigold | Pusa Basanti |  | 500 | - | 17 |
|  |  |  |  |  |  |  |
| Medicinal and Aromatic |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Plantation |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Spices |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Tuber |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Fodder crop saplings |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Forest Species |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total** |  |  |  | **20210** |  | **35** |

**Production of Bio-Products**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bio Products** | **Name of the bio-product** | **Quantity** | **Value (Rs.)** | **No. of Farmers** |
| **Kg** |
| Bio Fertilizers | Vermi compost | 3.875 | 3100 | 14 |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio-pesticide |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio-fungicide |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio Agents |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Others |  |  |  |  |
|  |  |  |  |  |
| **Total** |  | **3.875** | **3100** | **14** |

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 | **304** | **359** | **12** |  |
| Water |  |  |  |  |
| Plant |  |  |  |  |
| Manure |  |  |  |  |
| Others (pl.specify) |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

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** |  |  |  |  |

**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**

**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 |  |

**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------------**