**ANNUAL REPORT (April-2013-March-2014)**

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 30th April, 2014)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Sanctioned post | Name of the incumbent | Designation | Discipline | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Perman-ent  /Temporary | Category (SC/ST/  OBC/  Others) | Mobile no. | Age | Email id |
| 1 | Programme  Coordinator | Vaccant | Programme  Coordinator | - | 15,600 -39100  GP-8000 |  | - | - | - | - | - | - |
| 2 | Subject Matter  Specialist | Dr. Anant Kumar | Incharge & S.M.S  (Agrl. Extension) /T6 | Ph. D (Agri. Extension) | 15,600 -39100  GP-5400 | 22950 | 29.09.2010 | Permanent | OBC | 9410852089 | 39Y, 4M, 25 | [dr\_anantkumar@rediffmail.com](mailto:dr_anantkumar@rediffmail.com) |
| 3 | Subject Matter  Specialist | Dr. Sandip Kumar Singh | S.M.S (Agronomy) /T6 | Ph.D. (Agronomy) | 15,600 -39100  GP-5400 | 24350 | 18.03.2008 | Permanent | General | 9453721026 | 35Y, 8M, 20D | Sandipsingh11@rediffmail.com |
| 4 | Subject Matter  Specialist | Sh. Brij Vikash | S.M.S  (Animal Science) /T6 | M.Sc. (Ag.) (Animal Science) | 15,600 -39100  GP-5400 | 24350 | 24.03.2008 | Permanent | General | 9045432191 | 31Y, 02M, 8D | [brijvikas@gmail.com](mailto:brijvikas@gmail.com) |
| 5 | Subject Matter  Specialist | Dr. I.P. Singh | S.M.S (Horticulture) /T6 | Ph. D (Horticulture) | 15,600 -39100  GP-5400 | 24350 | 01.10.2008 | Permanent | OBC | 9412185577 | 41Y, 3M, 10D | ipsingh19@rediffmail.com |
| 6 | Subject Matter  Specialist | Dr. Vishal Goyal | S.M.S.  (Soil Science) /T6 | Ph. D (Soil Science) | 15,600 -39100  GP-5400 | 24350 | 06.10.2008 | Permanent | General | 9643221121 | 38Y, 05M, 8D | vishal\_goyal11@rediffmail.com |
| 7 | Subject Matter  Specialist | Dr. Phool Kumari | S.M.S (Home Science) /T6 | Ph. D (Home Science) | 15,600 -39100  GP-5400 | 22950 | 27.09.2010 | Permanent | OBC | 9453286840 | 33Y, 9M, 15D | phool\_15@rediffmail.com |
| 8 | Programme Assistant | Sh. Jaswant Singh | Office Superintendent- cum- Accountant /T4 | M.Com | 9300 – 34800  GP-4200 | 15670 | 10.03.2008 | Permanent | General | 9897915332 | 35Y, 05D | js4singh@gmail.com |
| 9 | Computer  Programmer | Sh. Upendra Kumar Singh | Programme Assistant (Computer) /T4 | B.A.,PGDCA | 9300 – 34800  GP-4200 | 15670 | 15.03.2008 | Permanent | General | 9453884628 | 30Y, 03M | upendrakvk@gmail.com |
| 10 | Farm Manager | Sh. Kamalesh Kumar Singh | Farm Manager /T4 | M.Sc. (Ag.) Economics | 9300 – 34800  GP-4200 | 15670 | 19.03.2008 | Permanent | General | 9412853074 | 52Y, 29D | kksinghkvk@rediffmail.com |
| 11 | Accountant / Superintendent | Vaccant | Programme Assistant (Lab Technician) / T-4 | - | 9300 – 34800  GP-4200 | - | - | - | - | - | - | - |
| 12 | Stenographer | Vaccant | Jr. Stenographer /T3 | - | 5200 – 20200  GP-2400 | - | - | - | - | - | - | - |
| 13 | Driver | Sh. Harjeet Singh | Driver (Tractor) /T1 | High School | 5200 – 20200  GP-2000 | 9830 | 17.03.2008 | Permanent | General | 9258908061 | 47Y, 4M, 25D | hssandhukvk@gmail.com |
| 14 | Driver | Sh. Narendra Kumar Pal | Driver (Jeep) /T1 | High School | 5200 – 20200  GP-2000 | 9830 | 10.06.2008 | Permanent | OBC | 9412853073 | 43Y, 8M, 5D | nkpalkvk@gmail.com |
| 15 | Supporting staff | Sh. Kuldeep Singh | Supporting staff | Intermediate | 5200 – 20200  GP-1800 | 8130 | 14.03.2008 | Permanent | H.C./ OBC | 8954038477 | 37Y, 4M, 5D | ksyadav1976@gmail.com |
| 16 | Supporting staff | Sh. Shiv Shankar Yadav | Supporting staff | High School | 5200 – 20200  GP-1800 | 7660 | 18.03.2008 | Permanent | OBC | 9897685763 | 35Y, 9M, 29D | ssyadavkvk@gmail.com |

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**  Ag on 30 April 2014 | **Present status** |
| Tractor – Farm Trac- 60 DLX ADI Tractors, 3Cyl. 50 HP | March 2008 | 4,70,000 | - | Working |
| Motor Cycle – Hero Honda Splender plus | May 2008 | 46584.00 | Theft | Theft |
| Motor Cycle- Hero Honda Super Splender | March 2009 | 48416.00 | 42600 | Working |
| Jeep Bolero- BOL SLX MDI –TC 2WD NGT BS2 7STR RP HC PW | March 2009 | 599947.00 | 104895 | Working |

C) Equipments & AV aids

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl.No. | Date | Name and Designation of Participants | Salient Recommendations | Action taken |
| 1. | 03/10/2013 | Dr. Lakhan Singh, Principal Scientist,Zonal Project Directorate , Zone -4 , Kanpur | Each and every data should be presented through power point | Data will be presented through power point in next SAC Meeting. |
| Crop yield present in OFTs &FLDs activity. | Crop yield present in OFTs &FLDs activity coming SAC meeting |
| Any input provide to farmers related data present in KVK activities. | Action taken in current year.. |
| Out put data present in OFTs & FLDs activities. | Action taken in current year  . |
| Conduct the FLDs on Paddy Variety Pusa 1509 | Conducted the FLDs will be on Paddy Variety Pusa 1509 |
| Impact analysis report submit on Basmati rice cultivation ,Maize & Paddy cultivation in sodic land | Impact analysis report will be submitted on Basmati rice cultivation ,Maize & Paddy cultivation in sodic land |
| Presented in seed production data no of farmers ,no of villages, &varities. | Present in seed production data no of farmers ,no of villages, &varities. |
| Presented video clip on Maize, Basmati rice cultivation in next SAC meeting. | Presented will be video clip on Maize, Basmati rice cultivation in next SAC meeting. |
| Promoted should be Newly release variety of Garlic in Auraiya  .Promote self employment through fruit preservation. | Promoted will be Newly release variety of Garlic in Auraiya  .Promote self employment through fruit preservation. |
| Establish fodder cafeteria on KVK farm. | Established will be fodder cafeteria on KVK farm. |
| Establish Goatry unit on KVK farm. | Established will be Goatry unit on KVK farin current year.. |
| 2. | 03/10/2013 | Dr. Pursottam Kumar, Senior Scientist IIPR, Kanpur | Conduct demonstration on pulses crop in every season. | Conducted demonstration on pulses crop in every season.in current year. |
| Conduct training on Importance of pulses for women | Conduct training on Importance of pulses for women |
| 3. | 03/10/2013 | Sh. Sumit Patel, SDO (Ag), Auraiya | Promote the hybrid Bajra cultivation in Auraiya District | Promoting the hybrid Bajra cultivation in Auraiya District since 2011 |
| 4. | 03/10/2013 | Sh. Rana Pratap Singh (SAC, Member) Farmer | Provide Land Laser Laveller for farmers. | Providedwill be Land Laser Laveller for farmers. |

***Llist of participants in SAC***

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Name of SAC Member** | **Designation** | **Addresh** |
| 1. | Sh. Gursewak Singh Dhillon | Chairman | KVK, Parwaha, Auraiya |
| 2. | Dr. Lakhan Singh | Principal Scientist | ZPD, Kanpur |
| 3. | Dr. Pursottam Kumar | Senior Scientist | IIPR, Kanpur |
| 4. | Sh. Harpal Singh | Chief Adviser | KVK, Parwaha, Auraiya |
| 5. | Dr. Ananat Kumar | I/C, Programme Coordinator | KVK, Parwaha, Auraiya |
| 6 | Dr. Surjeet Sachan | V.O., Bhagyanagar | Veterinary Hospital, Bhagyanagar |
| 7 | Dr. Sanjay Tomar | V.O., Sahar | Veterinary Hospital, Sahar |
| 8 | Sh. Sumit Patel | SDO (Ag.) | Ag. Deppartment (Auraiya) |
| 9 | Sh. S.K. Sharma | Dupty PD (ATMA) | Ag. Deppartment (Auraiya) |
| 10 | Sh. Rishikesh Awasthi | Dupty PD (ATMA) | Ag. Deppartment (Auraiya) |
| 11 | Sh. Ranapratap Singh | Farmer (SAC Member) | Siganpur, Auraiya |
| 12 | Sh. Shyam Singh | Farmer (SAC Member) | Vesundhara, Auraiya |
| 13 | Sh. Sanjeev Sukla | Farmer | Mudhi, Auraiya |
| 14 | Sh. Mahesh Chandra | Farmer (SAC Member) | Ghasa Ka Purwa, Auraiya |
| 15. | Smt. Anupam Devi | Women Farmer (SAC Member) | Kutubpur, Auraiya |

**2. DETAILS OF DISTRICT (2013-14)**

**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 2 Tehsil (Auraiya & 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 rice, 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) | 2054 |
| 2. | Population as per 2001 census  Male  Female  Rural  Urban  Scheduled caste  Scheduled tribes | **11,79,993**  6,35,762  5,44,231  10,26,684  1,53,309  3,17,259  12 |
| 3. | Population Density (km2) | 586 |
| 4. | Sex Ratio (2001) | 856 |
| 5. | Decades population growth rate | 14.70 |
| 6. | SC/ST population (%) | 26.89 |
| 7. | Literacy rate (%)  Male  Female | 71.50  81.18  60.08 |
| 8. | No of Tehsil | 02 |
| 9. | No. of Developmental blocks | 07 |
| 10. | No. of Nayay Panchayats | 75 |
| 11. | No. of Gram Panchayats | 441 |
| 12. | No. of village  No. of habitant villages  No. of inhabitant villages | 841  776  65 |
| 13. | No. of Veterinary hospitals | 12 |
| 14. | No. of Artificial insemination centres | 21 |
| 15. | No. of primary health centres | 06 |
| 16. | **Agriculture**  Net cultivated area (ha)  Area sown more then once (ha)  Net irrigated area (ha) | 1,41,218  76,349  1,10,275 |
| 17. | Agriculture production (mt.) (2005-06)  Food grain (mt.)  Sugarcane (mt.)  Oilseeds (mt.)  Potato (mt.) | 21699.96  5676.5  1739.5  11731.12  84641 |
| 18. | **Weather**  Annual Rainfall (mm)  Temperature ( 0C )  Minimum  Maximum | 792.00  2.2  44.4 |
| 19. | Average size of land holding (ha) | 0.84 |
| 20 | 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 |  |
| Average | 355.00 | 46.40 | 2.5 | 40-80 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Population** | **Production** | **Productivity/ Animal** |
| **Cattle** | | | |
| *Crossbred* | 6382 | 4.935 (000Mt.) | 6.03 Lt. |
| *Indigenous* | 97293 | 17.584(000Mt.) | 2.076 Lt. |
| **Buffalo** | 199690 | 95.175(000Mt.) | 3.675 Lt. |
| **Sheep** 7.009 (000Kg. wool) 1.05 Kg. wool | | | |
| Crossbred | 69 |  |  |
| *Indigenous* | 7958 |  |  |
| **Goats** | 190415 | 16.446(000Mt.) | 0.703 Lt. |
| **Pigs** |  |  |  |
| *Crossbred* | 1085 | **-** | **-** |
| *Indigenous* | 16382 | **-** | **-** |
| **Rabbits** | **-** |  |  |
| **Poultry** 55043 - - | | | |

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

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

2.8 Priority/thrust areas

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

**3. TECHNICAL ACHIEVEMENTS**

**3.A. Details of target and achievements of mandatory activities by KVK during 2013-14**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OFT (Technology Assessment and Refinement)** | | | | **FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)** | | | |
| **1** | | | | **2** | | | |
| **Number of OFTs** | | **Total no. of Trials** | | **Area in ha** | | **Number of Farmers** | |
| **Targets** | **Achievement** | **Targets** | **Achievement** | **Targets** | **Achievement** | **Targets** | **Achievement** |
| 06 | 05 | 41 | 36 | 113,1 ha./1050 no. | 113,1 ha./1487 no. | 720 | 739 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 90 | 84 | 2085 | 1858 | 200 | 20000 | 203 | 20676 |
| Rural youth | 26 | 09 | 640 | 190 |  |  |  |  |
| Extn.  Functionaries | 14 | 08 | 430 | 251 |  |  |  |  |
| **Total** | **130** | **101** | **3155** | **2299** |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Seed Production (Qtl.)** | | | **Planting material (Nos.)** | | |
| **5** | | | **6** | | |
| **Target** | **Achievement** | **Distributed to no. of farmers** | **Target** | **Achievement** | **Distributed to no. of farmers** |
| 243 | 67.82 | Seed in Stock | 23000 | 8000 | 170 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# 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 | Wheat | Reducing the effect of heavy doses of nitrogenous fertilizer through use of slow release N fertilizer. | 05 | 05 |
|  |  |  |  |
| Varietal Evaluation | Wheat | Assessment of technology for better yield of Wheat | 05 | 05 |
| Tomato | Assessment of technology for better yield of tomato | 04 | 04 |
| 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 |  |  |  |  |
|  |  |  |  |
| Drudgery Reduction |  |  |  |  |
|  |  |  |  |
| Storage Technique |  |  |  |  |
|  |  |  |  |
| Others (Pl. specify)  Nutritional Garden | Nutritional Garden | Round year production of vegetables through model of Nutritional Garden for small families (100m2), medium families (150m2) and large families (200m2). | 12 | 12 |
|  |  |  |  |
| **Total** | | | **26** | **26** |

**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 | Calf | Effect of Deworming at prober time for control of calves’ motility | 10 | 10 |
| Evaluation of Breeds |  |  |  |  |
| Feed and Fodder management |  |  |  |  |
| Nutrition Management |  |  |  |  |
| Production and Management |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
| **Total** | | | **10** | **10** |

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

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

# Note: Suppose IPM in paddy is the technology assessed by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50\*5 = 250 trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

# I.B. TECHNOLOGY REFINEMENT

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic areas** | **Crop** | **Name of the technology refined** | **No. of trials** | **No. of farmers** |
| Integrated Nutrient Management |  |  |  |  |
|  |  |  |  |
| Varietal Evaluation |  |  |  |  |
|  |  |  |  |
| Integrated Pest Management |  |  |  |  |
|  |  |  |  |
| Integrated Crop Management |  |  |  |  |
|  |  |  |  |
| Integrated Disease Management |  |  |  |  |
|  |  |  |  |
| Small Scale Income Generation Enterprises |  |  |  |  |
|  |  |  |  |
| Weed Management |  |  |  |  |
|  |  |  |  |
| Resource Conservation Technology |  |  |  |  |
|  |  |  |  |
| Farm Machineries |  |  |  |  |
|  |  |  |  |
| Integrated Farming System |  |  |  |  |
|  |  |  |  |
| Seed / Plant production |  |  |  |  |
|  |  |  |  |
| Value addition |  |  |  |  |
|  |  |  |  |
| Drudgery Reduction |  |  |  |  |
|  |  |  |  |
| Storage Technique |  |  |  |  |
|  |  |  |  |
| Others (Pl. specify) |  |  |  |  |
|  |  |  |  |
| **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** |
|  |  |  |  |  |
|  |  |  |  |
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# Note: Suppose IPM in paddy is the technology refined by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50\*5 = 250 trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

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

**Name of crop:** Wheat

**Problem definition**: Low yield due to imbalance use of nitrogenous fertilizer.

**Technology Assessed or refined**: Reducing the effect of heavy doses of nitrogenous fertilizer through use of slow release N fertilizer.

KVK, Auraiya conducted an On-farm trial to reduce the application of heavy doses of nitrogenous fertilizer (urea) by use of Neem coated urea fertilizer it has been coated urea (1 Basal+ split doses), there is an increase in net return from Rs. 44039 (control) to Rs. 611141 (demonstration) due to increase in grain yield from 47.48 Q/ha to 58.6 Q/ha. The B:C Ratio of 2:51:1.0 has been observed in the demonstration trial

**Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **B:C Ratio** |
| 1. Farmers Practice (Basal-DAP) T2 split douse of urea  doses)+2% foliar spray | 05 | 47.84 | 2:13 |
| 2. Urea Broad casting (Basal-2split | 55.72 | 2:39 |
| 3. Neem Coated urea (Basal+2splt doses)+ 2 of foliar spray | 58.06 | 2:51 |

**Integrated Crop Management**

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

**Technology Assessed**- Assessment of technology for better yield of Wheat

**Technology Assessed** KVK , Auraiya in Uttar Pradesh conducted on farm trail to assess yield of wheat in late condition . The Wheat Variety selected T 1 DBW 17(Farmers Practice ) T2 HD 2932 &T3 Naina .

Better performance T2 –HD 2932 than DBW -17 &Naina . Yield as compared H D 2932, 5.3 tans/ha. DBW-17 4.5 tans/ha and Naina 3.1 tans/ha. HD- 2932variety suitable for cultivation in late condition in Auraiya District.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Yield (t/ha)** | **B:C Ratio** |
| 1. Farmers Practice DBW-17 | 05 | 4.5 | 1.97 |
| 2. HD-2932 | 5.3 | 2.33 |
| 3. Naina | 3.1 | 1.40 |

**Disease Management**

**Problem Definition:-** High motility in cow and buffaloes calves by endo-ecto parasites due to Deworming

**Technology Assessed**- Effect of Deworming at prober time for control of calves’ motility

KVK, Parwaha, Auraiya conducted on farm trial to find out suitable control measure for high motility in cow and buffalos calves by endo-ecto parasites due to Deworming The technology recommended was fine tuned by (T2) (a) use of Albendazoil Deworming at 10 days of calves age (b) Use of Piperazine Deworming at the one month of calves age (c) Use of Benminth at the two month of calves age (d) Use of Distodin at the three month of calves age result mortality calves 0.0% and body weightaverage 55.6 Kg. at the three month of calves age. And compared to local check farmer practice neem leaf result 40% of calves mortality and 48.66 Kg. average body weight at the three month of calves age.

**Table : :Comparison of Effect of dewormer for central of calves mortility**

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Body Weight (kg.) at the three month of calves age** | **Mortality (%)** |
| T1- Farmer practice (Neem Leaf) | 10 | 48.66 kg | 40% |
| T2 (a) use of Albendazoil Deworming at 10 days of  calves age  (b) Use of piperazine Deworming at the one month of  calves age  (c) Use of Benminth at the two month of calves age  (d) Use of Distodius at the three month of calves age | 55. 6 kg | 0.0 % |

**Varietals evaluation of Tomato**

**Name of crop:** Tomato

**Title of on farm trail:** Assessment of technology for better yield of tomato.

**Problem definition**: Low Yield due to Tomato leaf curl virus

**Technology Assessed**: An On Farm Trial was conducted in tomato 2013-14 by KVK, Auraiya to assess the performance of better soil varieties developed by IIVR Varanasi Kashi Vishesh &Kashi Aman against the local variety Navodya cultivated by the farmer in the district . The technology show the better performance over the local in terms in fruit yield of Kashi Aman is 48.60 tans/ha. As compared toKashi Vishesh 44.0 tans/ha. and the local variety Navodya 40.3 tans/ha. Also the net return is higher in case of growing Rs. 3.60 Lakh/ha- in better soil condition as compared to Kashi Aman Rs 3.26 Lakh/ha and NavodyaRs. 2.81 Lakkh/ ha ( 28.11%increse in net return per ha) Kashi Aman variety suitable for cultivation during TLCV infested period Kashi Aman variety first harvest at 80-85 days after transplanting.

|  |  |  |  |
| --- | --- | --- | --- |
| **Technology Option** | **No. of trials** | **Fruit Yield (t/ha)** | **Net Returns**  **(Rs. in lakh /ha)** |
| Navodya (Farmers Practice) | 04 | 40.3 | 2.81 |
| Kashi Vishesh | 44.0 | 3.26 |
| Kashi Aman | 48.6 | 3.60 |

**Evaluation of Nutritional Garden**

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

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

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

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Round year production of vegetables through kitchen garden | | | | | | | | |
| S.No | Crop | Production (Kg.) | | | Rate Rs/Kg | Gross Income (Rs.) | | |
| 100m2 | 150m2 | 200m2 | 100m2 | 150m2 | 200m2 |
| 1 | Tomato | 39.3 | 44.3 | 50.3 | 20.0 | 786.0 | 886.0 | 1006.0 |
| 2 | Beans | 15.0 | 24.0 | 25.6 | 10.0 | 150.0 | 240.0 | 256.0 |
| 3 | Beet root | 6.6 | 17.6 | 16.6 | 15.0 | 99.0 | 264.0 | 249.0 |
| 4 | Bitter gourd | 17.6 | 34.8 | 34.9 | 20.0 | 352.0 | 696.0 | 698.0 |
| 5 | Bottel gourd | 31.6 | 32.9 | 35.6 | 15.0 | 474.0 | 493.5 | 534.0 |
| 6 | Brinjal | 45.8 | 37.0 | 42.6 | 20.0 | 916.0 | 740.0 | 852.0 |
| 7 | Brokali | 12.3 | 15.0 | 22.3 | 80.0 | 984.0 | 1200.0 | 1784.0 |
| 8 | Cabbage | 51.3 | 34.0 | 71.3 | 5.0 | 256.5 | 170.0 | 356.5 |
| 9 | Carrot | 14.0 | 23.6 | 24.0 | 7.0 | 98.0 | 165.2 | 168.0 |
| 10 | Cauliflower | 44.3 | 60.6 | 77.0 | 10.0 | 443.0 | 606.0 | 770.0 |
| 11 | Chilli | 3.4 | 5.9 | 6.4 | 30.0 | 102.0 | 177.0 | 192.0 |
| **12** | **Corriender** | **8.3** | **12.3** | **10.6** | **20.0** | **166.0** | **246.0** | **212.0** |
| **13** | **Cucumber** | **12.3** | **13.1** | **16.1** | **10.0** | **123.0** | **131.0** | **161.0** |
| **14** | **Lady’s finger** | **11.7** | **17.4** | **19.8** | **25.0** | **291.7** | **435.0** | **495.0** |
| **15** | **Lobia** | **10.2** | **22.9** | **23.9** | **10.0** | **102.0** | **229.0** | **239.0** |
| **16** | **Manthi** | **10.0** | **21.4** | **21.6** | **10.0** | **100.0** | **214.0** | **216.0** |
| **17** | **Onion** | **8.6** | **13.0** | **15.6** | **15.0** | **129.0** | **195.0** | **234.0** |
| **18** | **Palak** | **28.2** | **47.9** | **56.3** | **10.0** | **282.0** | **479.0** | **563.0** |
| **19** | **pea** | **8.3** | **15.6** | **18.0** | **10.0** | **83.0** | **156.0** | **180.0** |
| **20** | **Pumpkin** | **37.6** | **41.6** | **47.3** | **20.0** | **752.0** | **832.0** | **946.0** |
| **21** | **Radish** | **29.0** | **37.2** | **44.3** | **5.0** | **145.0** | **186.0** | **221.5** |
| **22** | **Sarson saag** | **13.6** | **14.0** | **19.6** | **10.0** | **136.0** | **140.0** | **196.0** |
| **23** | **Sponch gourd** | **12.3** | **8.8** | **8.2** | **15.0** | **184.5** | **132.0** | **123.0** |
| **24** | **Turnip** | **9.0** | **11.0** | **12.0** | **10.0** | **90.0** | **110.0** | **120.0** |
|  | **Total production** | **480.3** | **605.9** | **719.9** |  | **7244.7** | **9122.7** | **10772.0** |
|  |  |  |  |  |  |  |  |  |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Estimation of availability of vegetables for various types of farm families through nutritional gardening** | | | | | | | | |
| **Nutritional module** | **Requirements (Kg.)** | **Availabilty (Kg)** | **Gap (Kg)** | **% Req.fulfilled** | **Cost of production (Rs.)** | **Gross Income** | **Net Income** | **C.B.Ratio** |
| **100m2 for Small Family (5 Members)** | **547.5** | **480.3** | **67.2** | **87.72** | **1464.9** | **7244.7** | **5779.8** | **1:4.9** |
| **;150m2 for medium family (7 members)** | **766.5** | **605.9** | **160.6** | **70.04** | **1817.7** | **9122.7** | **7305** | **1:5.1** |
| **200m2 for big family ( 9 members)** | **985.5** | **719.9** | **265.6** | **72.95** | **2159.7** | **10772** | **8612.3** | **1:4.9** |
| **Average** | **766.5** | **602.0** | **164.5** | **76.9** | **1814.1** | **9046.5** | **7232.4** | **1:4.9** |
|  |  |  |  |  |  |  |  |  |

**II. FRONTLINE DEMONSTRATION**

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

List of technologies demonstrated during previous year and popularized during 20013-14 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 |
| 1. | Bajra | Cropping System | Varietal | Training, FLD, Field Day | 16 | 50 | 20.0 |
| 2. | Mustard | INM | Biofertilizer | Training, FLD, Field Day | 14 | 25 | 10.o |
| 3. | Barley | Cropping System | Varietal | Training, FLD, Field Day | 7 | 10 | 20.0 |
| 4. | Maize (Rabi) | Cropping System | Varietal | Training, FLD, Field Day | 2 | 30 | 9.0 |
| 5. | Paddy | Cropping System | Varietal | Training, FLD, Field Day | 28 | 102 | 50.0 |
| 6. | Carrot | Production of Low Volume and high volume Crops | Varietal | Training, FLD, Field Day | 5 | 10 | 2.0 |
| 7. | Cabbage | Production of Low Volume and high volume Crops | Varietal | Training, FLD, Field Day | 7 | 16 | 4.0 |
| 8. | Papaya | Production of Low Volume and high volume Crops | Varietal | Training, FLD, Field Day | 4 | 8 | 16.0 |
| 9. | Stored Grain Pest | Storage Loss Minimization Techniques | Parad Tikri | Training, FLD, Field Day | 2 | 30 | 30 No |
| 10. | Vaccination H.S. | Disease Management | Contrail of H. S. Through Vaccination | Training, FLD, Field Day | 11 | 390 | 1437 N0 |
| 11. | Mineral mixture | Feed Management | For increasing milk production | Training, FLD, Field Day | 9 | 20 | 20 No |
| 12 | Barseem | Fodder production | Fodder yield | Training, FLD, Field Day |  |  | 2.0 |
| 13 | Chickpea | Cropping System | Verietal | Training, FLD, Field Day | 10 | 18 | 4.5 |
| 14 | Maize(Kharif) | Cropping System | Varietal | Training, FLD, Field Day | 02 | 20 | 8.0 |

b. Details of FLDs implemented during 2013-14 (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 shortfall in achievement | |
| Proposed | Actual | SC/ST | Others | | | Total |  | |
| 1 | Bajra | Cropping System | Varietal | Kharif – 2013 | 20.0 | 20.0 | 01 | 49 | | | 50 |  | |
| 2 | Mustard | INM | Biofertilizer | Rabi 2013-14 | 10.0 | 10.0 | 00 | 25 | | | 25 |  | |
| 3 | Barley | Cropping System | Varietal | Rabi 2013-14 | 2.0 | 2.0 | 00 | 10 | | | 10 |  | |
| 4 | Maize | Cropping System | Varietal | Rabi 2013-14 | 9.0 | 9.0 | 9 | 21 | | | 21 |  | |
| 5 | Paddy | Cropping System | Varietal | Kharif – 2013 | 50.0 | 50.0 | 16 | 86 | | | 102 |  | |
| 6 | Carrot | Production of Low Volume and high volume Crops | Varietal | Rabi 2013-14 | 2.0 | 2.0 | 03 | 7 | | | 10 |  | |
| 7 | Cabbage | Production of Low Volume and high volume Crops | Varietal | Rabi 2013-14 | 4.0 | 4.0 | 2 | 14 | | | 16 |  | |
| 8 | Papaya | Production of Low Volume and high volume Crops | Varietal | Rabi 2013-14 | 1.6 | 1.6 | 00 | 8 | | | 8 |  | |
| 9 | Stored Grain Pest | Storage Loss Minimization Techniques | Parad Tikri | 2013-14 | 30 No | 30 No | 00 | 30 | | | 30 |  | |
| 10 | Vaccination H.S. | Disease Management | Contrail of H. S. Through Vaccination | June 2013 | 1000 No. | 1437 | 42 | 348 | | | 390 |  | |
| 11 | Mineral mixture | Feed Management | For increasing milk production | Sep. 2013 | 20 no. | 20 | 01 | 19 | | | 20 |  | |
| 12 | Barseem | Fodder production | Fodder yield | Rabi 2013-14 | 2.0 | 2.0 | 01 | 09 | | | 10 |  | |
| 13 | Chickpea | Cropping System | Verietal | Rabi 2013-14 | 4.5 | 4.5 | 00 | 18 | | | 18 |  | |
| 14 | Maize (Kharif) | Cropping System | Verietal | Kharif 2013 | 8.0 | 8.0 | 02 | 18 | | | 20 |  | |
| **Total** | | | | | **113,1 ha./1050 no.** | **113,1 ha./1487 no.** | **77** | | **664** | **739** | | |  | |

**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 |
| Bajra | Kharif – 2013 | Irrigated | Sandy loam | Low | Low | Medium | Wheat | 27/7/13 | 22/10/13 |  |  |
| Mustard | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Wheat | 20/10/13 | 20/02/14 |  |  |
| Barley | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Rice | 16/11/13 | 30/03/14 |  |  |
| Maize | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Maize | 09/11/13 | Crop Stand |  |  |
| Paddy | Kharif – 2013 | Irrigated | Sandy loam | Low | Low | Medium | Wheat | 10/7/13 | 22/11/13 |  |  |
| Carrot | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Maize | 24/10/13 | 28/02/14 |  |  |
| Cabbage | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Maize | 22/10/13 | 20/01/14 |  |  |
| Papaya | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Potato | 8/11/13 | Plant Stand |  |  |
| Stored Grain Pest | 2013-14 | - | - | - | - | - | - | - | - | - | - |
| Vaccination H.S. | June 2013 | - | - | - | - | - | - | - | - | - | - |
| Mineral mixture | Sep. 2013 | - | - | - | - | - | - | - | - | - | - |
| Barseem | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Rice | 17/10/13 | Cutting at different stage |  |  |
| Chickpea | Rabi 2013-14 | Irrigated | Sandy loam | Low | Low | Medium | Paddy | 10/10/13 | 3/4/14 |  |  |
| Maize | Kharif 2013 | Irrigated | Sandy loam | Low | Low | Medium | Wheat | 25/6/13 | 15/10/13 |  |  |

Technical Feedback on the demonstrated technologies

|  |  |
| --- | --- |
| **S. No** | **Feed Back** |
| Bajra | Hybrid Bajra Supper Boss variety yield is very high and pest infestation very low. |
| Mustard | Bio fertilizer change element of increase yield. |
| Barley | Yield is high than local variety. |
| Maize | Yield is very high than other hybrid variety. |
| Paddy | Yield is high than other variety in sodic land condition |
| Carrot | Yield is high and better quality |
| Cabbage | Yield is high and better quality |
| Papaya | Yield is very high better quality |
| Stored Grain Pest | Better performance of Parad Tikri in stored pest control. |
| Vaccination H.S. | Better performance of vaccination in cattle |
| Mineral mixture | Better performance of mineral mixture in cattle for increasing milk. |
| Barseem | Better fodder for cattle |
| Chickpea | Better yield than local variety |
| Maize (Kharif) | Better yield than other and local variety |

**Farmers’ reactions on specific technologies**

|  |  |
| --- | --- |
| **S. No** | **Feed Back** |
| 1 |  |
| Bajra | Yield is very good |
| Mustard | Yield is very good and cost of cultivation low. |
| Barley | Yield is very good |
| Maize | Yield is very good |
| Paddy | Yield is very good |
| Carrot | Yield is very good |
| Cabbage | Yield is very good |
| Papaya | Yield is very good |
| Stored Grain Pest | Result is very good |
| Vaccination H.S. | Result is very good |
| Mineral mixture | Result is very good |
| Barseem | Fodder yield good |
| Chickpea | Yield is very good |
| Maize (Kharif) | Yield is very good |

Extension and Training activities under FLD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Activity** | **No. of activities organised** | **Date** | **Number of participants** | **Remarks** |
| 1 | Field days | 06 | 1 April 2013 to 31 March, 2014 | 213 | - |
| 2 | Farmers Training | 14 | 1 April 2013 to 31 March, 2014 | 399 | - |
| 3 | Media coverage | 176 | 1 April 2013 to 31 March, 2014 | - | - |
| 4 | Training for extension functionaries | 08 | 1 April 2013 to 31 March, 2014 | 281 | - |

**Performance of Frontline demonstration ns**

**Frontline demonstrations on oilseed crops**

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| **Crop** | **Thematic Area** | **technology demonstrated** | **Variety** | **No. of Farmers** | **Area**  **(ha)** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | | **Economics of check**  **(Rs./ha)** | | | |
| **Demo** | | | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| Groundnut |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Sesamum |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Mustard | Cropping System | Varietal | Varuna | 25 | 10 | 16.8 | 12.2 | 14.46 | 13.51 | 7.03 | 19022 | 49417 | 3395 | 2.60 | 18222 | 45428 | 27206 | 2.49 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Toria |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Linseed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Sunflower |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Soybean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

Frontline demonstration on pulse crops

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| **Crop** | **Thematic Area** | **technology demonstrated** | **Variety** | **No. of Farmers** | **Area**  **(ha)** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | | **Economics of check**  **(Rs./ha)** | | | |
| **Demo** | | | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| Pigeonpea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Blackgram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Greengram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Chickpea | Cropping System | Verietal | Pusa 1103 | 18 | 4.5 | 14.1 | 13.2 | 13.65 | 10.75 | 26.97 | 29500 | 51870 | 22370 | 1.8:1 | 26905 | 40850 | 13945 | 1.6:1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Fieldpea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Lentil |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Horsegram |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

**FLD on Other crops**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Category & Crop** | **Thematic Area** | **Name of the technology** | **No. of Farmers** | **Area (ha)** | **Yield (q/ha)** | | | | **% Change in Yield** | **Other Parameters** | | **Economics of demonstration (Rs./ha)** | | | | **Economics of check (Rs./ha)** | | | |
| **Demo** | | | **Check** | **Demo** | **Check** | **Gross Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** |
| **High** | **Low** | **Average** |
| **Cereals** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Paddy** | Cropping System | Verietal | 102 | 50 | 58.40 | 44.6 | 51.5 | 45.2 | 13.93 | - | - | 25450 | 52537 | 27087 | 2.06 | 25300 | 43849 | 18549 | 1.73 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Waterlogged Situation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Coarse Rice** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Scented Rice** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Wheat** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Wheat Timely sown** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Wheat Late Sown** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Mandua** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Barley** | Cropping System | Varietal | 10 | 2.0 | 44.8 | 43.5 | 44.11 | 39.93 | 10.46 | - | - | 34753 | 73993 | 39240 | 2.13 | 34753 | 66688 | 31855 | 1.92 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Maize (Rabi) P-3522** | Cropping System | Varietal | 30 | 9.0 | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand | Crop Stand |
| **Maize (Kharif) P-3501** | Cropping System | Varietal | 20 | 8.0 | 64.2 | 60.2 | 62.2 | 54.1 | 14.97 | - | - | 31635 | 68436 | 36801 | 2.16 | 31595 | 59515 | 27920 | 1.88 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Amaranth** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Millets** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Jowar** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Bajra** (Super Boss | Cropping System | Varietal | 50 | 20.0 | 22.9 | 16.8 | 19.2 | 15.32 | 25.32 | - | - | 8905 | 19780 | 10875 | 2.22 | 8600 | 14090 | 5490 | 1.78 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Onion** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Coriender** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Carrot (Pusa Kesar)** | Vegetable Production | Varietal | 10 | 2.0 | 278 | 256 | 271.5 | 234 | 13.53 | - | - | 82289 | 235769 | 153479 | 2.87 | 78680 | 203810 | 125030 | 2.59 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Cabbage (Puas Acre)** | **Vegetable Cultivation** | **Varietal** | 16 | **4.0** | **238** | **210** | **227.70** | **203.2** | **10.88** | **-** | **-** | **72575** | **218458** | **145820** | **4.5** | **69356** | **193819** | **124255** | **2.79** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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)** | Fruit Cultivation | Varietal | 08 | 1.8 | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand | Plant Stand |
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| **Muskmelon** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Watermelon** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Spices & condiments** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ginger** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Garlic** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Turmeric** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Commercial Crops** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sugarcane** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Potato** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Medicinal & aromatic plants** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mentholment** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Kalmegh** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Ashwagandha** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Fodder Crops** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sorghum (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barseem (Bundel-1)` | Fodder Production | Varietal | 10 | 02 | 1110 | 980 | 1059 | 759 | 28.51 | - | - | 29606 | 95310 | 65704 | 3.46 | 19680 | 68175 | 48495 | 3.21 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Cowpea (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Maize (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Lucern** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Berseem** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Oat (F)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

FLD on Livestock

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Thematic area** | **Name of the technology demonstrated** | **No. of Farmer** | **No.of Units (Animal/ Poultry/ Birds, etc)** | **Major parameters Milk yield** | | **%**  **change**  **in major**  **parameter** | **Other parameter** | | **Economics of demonstration (Rs.)** | | | | **Economics of check**  **(Rs.)** | | | |
| **Demo** | **Check** | **Demo** | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net**  **Return** | **BCR**  **(R/C)** |
| **Cattle & Buffalos** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mineral Mixture | Feed Management | Feeding of min. mix for increasing milk production | 20 | 20 | 8.52 li/day | 7.4 li/day | 15 | - | - | 90.0 | 215 | 122.75 | 2,36 | 82.0 | 185 | 103 | 2.25 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Buffalo** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Buffalo Calf** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Dairy** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Poultry** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Sheep & Goat** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vaccination** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle & Buffalo | Disease Management | Control of HS through vaccination | 390 | 437 | 00 % disease infestation | 3% disease infestation |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* 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 Fisheries

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Store Grain Pest** | Parad Tikari | 30 | 30 | 3.17 % pest infestation | 17.3 % pest infestation |  |  |  |  |  |  |  |  |  |  |  |

FLD on Women Empowerment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Category | Name of technology | No. of demonstrations | Name of observations | Demonstration | Check |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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**FLD on Farm Implements and Machinery**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of the implement** | **Crop** | **Technology demonstrated** | **No. of Farmer** | **Area (ha)** | **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** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**FLD on Other Enterprise: Kitchen Gardening**

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| **Category and Crop** | **Thematic area** | **Name of the technology demonstrated** | **No. of Farmer** | **No. of Units** | **Yield (Kg)** | | **% change in yield** | **Other parameters** | | **Economics of demonstration**  **(Rs./ha)** | | | | **Economics of check**  **(Rs./ha)** | | | |
| **Demons**  **ration** | **Check** | **Demo** | **Check** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** | **Gross**  **Cost** | **Gross**  **Return** | **Net Return** | **BCR**  **(R/C)** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**FLD on Demonstration details on crop hybrids** *(Details of Hybrid FLDs implemented during 2013-14)*

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

***Note : Remove the Enterprises/crops which have not been shown***

**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 | 09 | 247 | 12 | 259 | 7 | 00 | 7 | 254 | 12 | 266 |
| 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** | **09** | **247** | **12** | **259** | **7** | **00** | **7** | **254** | **12** | **266** |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high valume crops | 04 | 60 | 00 | 60 | 06 | 00 | 06 | 66 | 00 | 66 |
| Off-season vegetables | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 00 |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (a)** | **5** | **80** | **0** | **80** | **6** | **0** | **6** | **86** | **0** | **66** |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit | 02 | 26 | 00 | 26 | 02 | 00 | 02 | 28 | 00 | 28 |
| 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 | 04 | 100 | 00 | 100 | 00 | 00 | 00 | 100 | 00 | 100 |
| **Total (b)** | **06** | **126** | **00** | **126** | **02** | **00** | **02** | **128** | **00** | **128** |
| **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)** |  |  |  |  |  |  |  |  |  |  |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management |  |  |  |  |  |  |  |  |  |  |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 01 | 25 | 00 | 25 | 00 | 00 | 00 | 25 | 00 | 25 |
| Production and use of organic inputs | 04 | 77 | 00 | 77 | 08 | 00 | 08 | 85 | 00 | 85 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **05** | **102** | **00** | **102** | **08** | **00** | **08** | **110** | **00** | **110** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management |  |  |  |  |  |  |  |  |  |  |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Disease Management |  |  |  |  |  |  |  |  |  |  |
| Feed & fodder technology | 01 | 09 | 00 | 09 | 01 | 00 | 01 | 10 | 00 | 10 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) Goat Breed Conservation | 01 | 18 | 00 | 18 | 02 | 00 | 02 | 20 | 00 | 20 |
| **Total** | **03** | **47** | **00** | **47** | **03** | **00** | **03** | **50** | **00** | **50** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening |  |  |  |  |  |  |  |  |  |  |
| Design and development of low/minimum cost diet |  |  |  |  |  |  |  |  |  |  |
| Designing and development for high nutrient efficiency diet | 01 | 00 | 12 | 12 | 00 | 08 | 08 | 00 | 20 | 20 |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | 01 | 00 | 28 | 28 | 00 | 02 | 02 | 00 | 30 | 30 |
| Value addition | 01 | 00 | 16 | 16 | 00 | 09 | 09 | 00 | 25 | 25 |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies |  |  |  |  |  |  |  |  |  |  |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care | 02 | 00 | 32 | 32 | 00 | 13 | 13 | 00 | 45 | 45 |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | 5 | 0 | 88 | 88 | 0 | 32 | 32 | 0 | 120 | 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 |  |  |  |  |  |  |  |  |  |  |
| 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** | **33** | **602** | **100** | **702** | **26** | **32** | **58** | **628** | **132** | **740** |

**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 | 02 | 45 | 00 | 45 | 00 | 00 | 00 | 45 | 00 | 45 |
| Cropping Systems | 03 | 62 | 00 | 62 | 01 | 00 | 01 | 63 | 00 | 63 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management | 02 | 40 | 00 | 40 | 00 | 00 | 00 | 40 | 00 | 40 |
| Integrated Crop Management | 02 | 36 | 00 | 36 | 04 | 00 | 04 | 40 | 00 | 40 |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **09** | 183 | 0 | 183 | 5 | 0 | 5 | 188 | 0 | 188 |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high valume crops | 03 | 57 | 00 | 57 | 10 | 00 | 10 | 67 | 00 | 67 |
| Off-season vegetables | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation | 01 | 18 | 00 | 18 | 02 | 00 | 02 | 20 | 00 | 20 |
| Others (pl specify) Role of Plant Growth Regulator in Vegetable Production | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| **Total (a)** | 6 | 115 | 0 | 115 | 12 | 0 | 12 | 127 | 0 | 127 |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit | 01 | 19 | 00 | 19 | 01 | 00 | 01 | 20 | 00 | 20 |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (b)** | **01** | **19** | **00** | **19** | **01** | **00** | **01** | **20** | **00** | **20** |
| **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 | 01 | 22 | 00 | 22 | 04 | 00 | 04 | 26 | 00 | 26 |
| Post harvest technology and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (g)** | **01** | **22** | **00** | **22** | **04** | **00** | **04** | **26** | **00** | **26** |
| **GT (a-g)** |  |  |  |  |  |  |  |  |  |  |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management | 02 | 40 | 00 | 40 | 00 | 00 | 00 | 40 | 00 | 40 |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 01 | 18 | 00 | 18 | 02 | 00 | 02 | 20 | 00 | 20 |
| Production and use of organic inputs | 02 | 44 | 00 | 44 | 01 | 00 | 01 | 45 | 00 | 45 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing | 01 | 18 | 00 | 18 | 02 | 00 | 02 | 20 | 00 | 20 |
| Others (pl specify) Method to Test The Purity Chemical Fertilizers | 01 | 19 | 00 | 19 | 01 | 00 | 01 | 20 | 00 | 20 |
| **Total** | **7** | **139** | **0** | **139** | **6** | **0** | **6** | **145** | **0** | **145** |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 04 | 82 | 00 | 82 | 02 | 00 | 02 | 84 | 00 | 84 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management |  |  |  |  |  |  |  |  |  |  |
| Disease Management | 04 | 115 | 00 | 115 | 06 | 00 | 06 | 121 | 00 | 121 |
| Feed & fodder technology | 02 | 25 | 04 | 29 | 10 | 02 | 12 | 35 | 06 | 41 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) Housing Management of Goat in Rainy Season | 01 | 11 | 00 | 11 | 09 | 00 | 09 | 20 | 00 | 20 |
| **Total** | **11** | **233** | **4** | **237** | **27** | **2** | **29** | **260** | **6** | **266** |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 02 | 20 | 24 | 44 | 00 | 03 | 03 | 20 | 27 | 47 |
| 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 | 20 | 20 | 00 | 00 | 00 | 00 | 20 | 20 |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | 02 | 17 | 20 | 37 | 04 | 00 | 04 | 21 | 10 | 41 |
| Value addition | 02 | 00 | 46 | 46 | 00 | 04 | 04 | 00 | 50 | 50 |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies | 01 | 00 | 16 | 16 | 00 | 04 | 04 | 00 | 20 | 20 |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care | 01 | 00 | 20 | 20 | 00 | 05 | 05 | 00 | 25 | 25 |
| Others (pl specify) Management Practices of Milch Animal | 01 | 00 | 20 | 00 | 00 | 00 | 00 | 00 | 20 | 20 |
| **Total** | **11** | **37** | **186** | **203** | **4** | **16** | **20** | **41** | **192** | **243** |
| **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 | 01 | 19 | 00 | 19 | 01 | 00 | 01 | 20 | 00 | 20 |
| 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 | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Apiculture |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** | **2** | **39** | **0** | **39** | **1** | **0** | **1** | **40** | **0** | **40** |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics | 02 | 36 | 00 | 36 | 04 | 00 | 04 | 40 | 00 | 40 |
| Formation and Management of SHGs | 01 | 23 | 00 | 23 | 00 | 00 | 00 | 23 | 00 | 23 |
| 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** | **3** | **59** | **0** | **59** | **4** | **0** | **4** | **63** | **0** | **63** |
| **GRAND TOTAL** | **51** | **846** | **190** | **1016** | **64** | **18** | **82** | **910** | **198** | **1118** |

**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 | 02 | 45 | 00 | 45 | 00 | 00 | 00 | 45 | 00 | 45 |
| Cropping Systems | 12 | 309 | 12 | 321 | 08 | 00 | 08 | 317 | 12 | 319 |
| Crop Diversification |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming |  |  |  |  |  |  |  |  |  |  |
| Micro Irrigation/irrigation |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |
| Nursery management | 02 | 40 | 00 | 40 | 00 | 00 | 00 | 40 | 00 | 40 |
| Integrated Crop Management | 02 | 36 | 00 | 36 | 04 | 00 | 04 | 40 | 00 | 40 |
| Soil & water conservatioin |  |  |  |  |  |  |  |  |  |  |
| Integrated nutrient management |  |  |  |  |  |  |  |  |  |  |
| Production of organic inputs |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **II Horticulture** |  |  |  |  |  |  |  |  |  |  |
| **a) Vegetable Crops** |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high valume crops | 07 | 117 | 00 | 117 | 16 | 00 | 16 | 133 | 00 | 133 |
| Off-season vegetables | 02 | 40 | 00 | 40 | 00 | 00 | 00 | 40 | 00 | 40 |
| Nursery raising |  |  |  |  |  |  |  |  |  |  |
| Exotic vegetables |  |  |  |  |  |  |  |  |  |  |
| Export potential vegetables |  |  |  |  |  |  |  |  |  |  |
| Grading and standardization |  |  |  |  |  |  |  |  |  |  |
| Protective cultivation | 01 | 18 | 00 | 18 | 02 | 00 | 02 | 20 | 00 | 20 |
| Others (pl specify) Role of Plant Growth Regulator in Vegetable Production | 01 | 00 | 20 | 00 | 20 | 00 | 00 | 20 | 00 | 20 |
| **Total (a)** |  |  |  |  |  |  |  |  |  |  |
| **b) Fruits** |  |  |  |  |  |  |  |  |  |  |
| Training and Pruning |  |  |  |  |  |  |  |  |  |  |
| Layout and Management of Orchards |  |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit | 05 | 45 | 00 | 45 | 03 | 00 | 03 | 48 | 00 | 48 |
| Management of young plants/orchards |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Export potential fruits |  |  |  |  |  |  |  |  |  |  |
| Micro irrigation systems of orchards |  |  |  |  |  |  |  |  |  |  |
| Plant propagation techniques |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) Fruits & Vegetable Cultivation | 04 | 100 | 00 | 100 | 00 | 00 | 00 | 100 | 00 | 100 |
| **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 | 01 | 22 | 00 | 22 | 04 | 00 | 04 | 26 | 00 | 26 |
| Post harvest technology and value addition |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total (g)** |  |  |  |  |  |  |  |  |  |  |
| **GT (a-g)** |  |  |  |  |  |  |  |  |  |  |
| **III Soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |  |
| Soil fertility management | 02 | 40 | 00 | 40 | 00 | 00 | 00 | 40 | 00 | 40 |
| Integrated water management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | 02 | 43 | 00 | 43 | 02 | 00 | 02 | 45 | 00 | 45 |
| Production and use of organic inputs | 06 | 121 | 00 | 121 | 09 | 00 | 09 | 130 | 00 | 130 |
| Management of Problematic soils |  |  |  |  |  |  |  |  |  |  |
| Micro nutrient deficiency in crops |  |  |  |  |  |  |  |  |  |  |
| Nutrient Use Efficiency |  |  |  |  |  |  |  |  |  |  |
| Balance use of fertilizers |  |  |  |  |  |  |  |  |  |  |
| Soil and Water Testing | 01 | 18 | 00 | 18 | 02 | 00 | 02 | 20 | 00 | 20 |
| Others (pl specify) | 01 | 19 | 00 | 19 | 01 | 00 | 01 | 20 | 00 | 20 |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **IV Livestock Production and Management** |  |  |  |  |  |  |  |  |  |  |
| Dairy Management | 04 | 82 | 00 | 82 | 02 | 00 | 02 | 84 | 00 | 84 |
| Poultry Management |  |  |  |  |  |  |  |  |  |  |
| Piggery Management |  |  |  |  |  |  |  |  |  |  |
| Rabbit Management |  |  |  |  |  |  |  |  |  |  |
| Animal Nutrition Management | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Disease Management | 04 | 115 | 00 | 115 | 06 | 00 | 06 | 121 | 00 | 121 |
| Feed & fodder technology | 03 | 34 | 04 | 38 | 11 | 02 | 13 | 45 | 02 | 47 |
| Production of quality animal products |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) | 01 | 11 | 00 | 11 | 09 | 00 | 09 | 20 | 00 | 20 |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **V Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |  |
| Household food security by kitchen gardening and nutrition gardening | 02 | 00 | 24 | 44 | 00 | 03 | 03 | 20 | 27 | 47 |
| 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 | 02 | 00 | 32 | 32 | 00 | 08 | 08 | 00 | 40 | 40 |
| Minimization of nutrient loss in processing |  |  |  |  |  |  |  |  |  |  |
| Processing and cooking |  |  |  |  |  |  |  |  |  |  |
| Gender mainstreaming through SHGs |  |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | 03 | 17 | 48 | 65 | 04 | 02 | 06 | 19 | 54 | 73 |
| Value addition | 03 | 00 | 62 | 62 | 00 | 13 | 13 | 00 | 75 | 75 |
| Women empowerment |  |  |  |  |  |  |  |  |  |  |
| Location specific drudgery reduction technologies | 01 | 00 | 16 | 16 | 00 | 04 | 04 | 00 | 20 | 20 |
| Rural Crafts |  |  |  |  |  |  |  |  |  |  |
| Women and child care | 03 | 00 | 52 | 52 | 00 | 18 | 18 | 00 | 70 | 70 |
| Others (pl specify) | 01 | 00 | 20 | 00 | 00 | 00 | 00 | 00 | 20 | 20 |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **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 | 01 | 19 | 00 | 19 | 01 | 00 | 01 | 20 | 00 | 20 |
| 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 | 01 | 20 | 00 | 20 | 00 | 00 | 00 | 20 | 00 | 20 |
| Apiculture |  |  |  |  |  |  |  |  |  |  |
| Others (pl specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **X Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |  |
| Leadership development |  |  |  |  |  |  |  |  |  |  |
| Group dynamics | 02 | 36 | 00 | 36 | 04 | 00 | 04 | 40 | 00 | 40 |
| Formation and Management of SHGs | 01 | 23 | 00 | 23 | 00 | 00 | 00 | 23 | 00 | 23 |
| 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** | **84** | **1448** | **290** | **1718** | **90** | **50** | **140** | **1538** | **330** | **1858** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of training** | **No. of**  **Courses** | **No. of Participants** | | | | | | | | | | | | | | | | |
| **General** | | | | | | **SC/ST** | | | | | | **Grand Total** | | | | |
| **Male** | **Female** | | **Total** | | | **Male** | | **Female** | | **Total** | | **Male** | | **Female** | | **Total** |
| Nursery Management of Horticulture crops |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Training and pruning of orchards |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Protected cultivation of vegetable crops |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Commercial fruit production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Integrated farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Seed production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Production of organic inputs |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Planting material production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Bee-keeping |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sericulture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Value addition | 01 | 00 | | 11 | | 11 | | 00 | | 06 | | 06 | | 00 | | 17 | | 17 |
| Small scale processing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Post Harvest Technology |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Tailoring and Stitching | 01 | 00 | | 16 | | 16 | 00 | | 04 | | 04 | | 00 | | 20 | | 20 | |
| Rural Crafts |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Production of quality animal products |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Dairying |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sheep and goat rearing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Quail farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Piggery |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Rabbit farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Poultry production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Ornamental fisheries |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Composite fish culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Freshwater prawn culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Shrimp farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Pearl culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Cold water fisheries |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Fish harvest and processing technology |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Fry and fingerling rearing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Any other (pl.specify) |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| **TOTAL** | **02** | **00** | | **27** | | **27** | **00** | | **10** | | **10** | | **00** | | **37** | | **37** | |

**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 | 01 | 22 | | 00 | | 22 | | 03 | | 00 | | 03 | | 25 | | 00 | | 25 |
| Integrated farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Seed production | 01 | 15 | | 00 | | 15 | | 05 | | 00 | | 05 | | 20 | | 00 | | 20 |
| Production of organic inputs | 02 | 40 | | 00 | | 40 | | 05 | | 00 | | 05 | | 45 | | 00 | | 45 |
| Planting material production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Bee-keeping | 01 | 11 | | 00 | | 11 | | 06 | | 00 | | 06 | | 17 | | 00 | | 17 |
| Sericulture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Value addition | 01 | 21 | | 00 | | 21 | | 00 | | 00 | | 00 | | 21 | | 00 | | 21 |
| Small scale processing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Post Harvest Technology |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Tailoring and Stitching |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Rural Crafts |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Production of quality animal products |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Dairying |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sheep and goat rearing | 01 | 21 | | 00 | | 21 | | 04 | | 00 | | 04 | | 25 | | 00 | | 25 |
| 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** | **7** | **130** | | **0** | | **130** | **23** | | **0** | | **23** | | **153** | | **0** | | **153** | |

**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 | 01 | 22 | | 00 | | 22 | | 03 | | 00 | | 03 | | 25 | | 00 | | 25 |
| Integrated farming |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Seed production | 01 | 15 | | 00 | | 15 | | 05 | | 00 | | 05 | | 20 | | 00 | | 20 |
| Production of organic inputs | 02 | 40 | | 00 | | 40 | | 5 | | 00 | | 05 | | 45 | | 00 | | 45 |
| Planting material production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Vermi-culture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Mushroom Production |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Bee-keeping | 01 | 11 | | 00 | | 11 | | 06 | | 00 | | 06 | | 17 | | 00 | | 17 |
| Sericulture |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Repair and maintenance of farm machinery and implements |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Value addition | 02 | 21 | | 11 | | 32 | | 00 | | 06 | | 06 | | 21 | | 17 | | 38 |
| Small scale processing |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Post Harvest Technology |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Tailoring and Stitching | 01 | 00 | | 16 | | 16 | 00 | | 04 | | 04 | | 00 | | 20 | | 20 | |
| Rural Crafts |  |  | |  | |  |  | |  | |  | |  | |  | |  | |
| Production of quality animal products |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Dairying |  |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sheep and goat rearing | 01 | 21 | | 00 | | 21 | | 04 | | 00 | | 04 | | 25 | | 00 | | 25 |
| 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** | **9** | **130** | | **27** | | **157** | **23** | | **10** | | **33** | | **153** | | **37** | | **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 | **01** | **20** | **00** | **20** | **00** | **00** | **00** | **20** | **00** | **20** |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology | **02** | **66** | **00** | **66** | **15** | **00** | **15** | **81** | **00** | **81** |
| 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 | **01** | **25** | **00** | **25** | **00** | **00** | **00** | **25** | **00** | **25** |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** | **4** | **111** | **0** | **111** | **15** | **0** | **15** | **126** | **0** | **126** |

**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 | **03** | **90** | **00** | **90** | **00** | **00** | **00** | **90** | **00** | **90** |
| 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 | **01** | **00** | **35** | **35** | **00** | **00** | **00** | **00** | **35** | **35** |
| 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 (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** | **4** | **90** | **35** | **125** | **0** | **0** | **0** | **90** | **35** | **125** |

**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 | **04** | **110** | **00** | **110** | **00** | **00** | **00** | **110** | **00** | **110** |
| Integrated Pest Management |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient management |  |  |  |  |  |  |  |  |  |  |
| Rejuvenation of old orchards |  |  |  |  |  |  |  |  |  |  |
| Protected cultivation technology | **02** | **66** | **00** | **66** | **15** | **00** | **15** | **81** | **00** | **81** |
| 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 | **01** | **00** | **35** | **00** | **00** | **00** | **00** | **00** | **35** | **35** |
| Group Dynamics and farmers organization |  |  |  |  |  |  |  |  |  |  |
| Information networking among farmers |  |  |  |  |  |  |  |  |  |  |
| Capacity building for ICT application |  |  |  |  |  |  |  |  |  |  |
| Management in farm animals | **01** | **25** | **00** | **25** | **00** | **00** | **00** | **25** | **00** | **25** |
| Livestock feed and fodder production |  |  |  |  |  |  |  |  |  |  |
| Household food security |  |  |  |  |  |  |  |  |  |  |
| Any other (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** | **8** | **201** | **35** | **236** | **15** | **0** | **15** | **216** | **35** | **251** |

**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 | **04** | **100** | **00** | **100** | **00** | **00** | **00** | **100** | **00** | **10** |
| **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** | **04** | **100** | **00** | **100** | **00** | **00** | **00** | **100** | **00** | **10** |
| **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 (pl. specify) |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |  |  |
| **GRAND TOTAL** |  |  |  |  |  |  |  |  |  |  |

**Name of sponsoring agencies involved DHO Auraiya (U.P)**

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

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

IV. Extension Programmes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activities** | **No. of programmes** | **No. of farmers** | **No. of Extension Personnel** | **TOTAL** |
| Advisory Services | 01 | 680 | 00 | 680 |
| Diagnostic visits | 77 | 160 | 00 | 160 |
| Field Day | 05 | 193 | 00 | 193 |
| Group discussions | 01 | 25 | 00 | 25 |
| Kisan Ghosthi | 02 | 83 | 10 | 93 |
| Film Show | 01 | 20 | 00 | 20 |
| Self -help groups | 0 | 0 | 0 | 0 |
| Kisan Mela | 02 | 7604 | 120 | 7724 |
| Exhibition | 06 | 2905 | 00 | 2905 |
| Scientists' visit to farmers field | 01 | 732 | 00 | 732 |
| Plant/animal health camps | 02 | 175 | 00 | 502 |
| Farm Science Club | 00 | 00 | 00 | 00 |
| Ex-trainees Sammelan | 00 | 00 | 00 | 00 |
| Farmers' seminar/workshop | 00 | 00 | 00 | 00 |
| Method Demonstrations | 14 | 639 | 00 | 639 |
| Celebration of important days | 01 | 40 | 00 | 40 |
| Special day celebration | 0 | 0 | 0 | 0 |
| Exposure visits | 0 | 0 | 0 | 0 |
| Others (pl. specify) |  |  |  |  |
| 1. Extension literature distributed | 16 | 2310 | 00 | 2310 |
| 2. Soil test campaigning | 06 | 130 | 00 | 130 |
| 3. Lecture delivered | 67 | 3874 | 00 | 3874 |
| 4. farmers visit to KVK | 01 | 649 | 00 | 649 |
| **Total** | **203** | **20219** | **130** | **20676** |

Details of other extension programmes

|  |  |
| --- | --- |
| **Particulars** | **Number** |
| Electronic Media (CD./DVD) | 00 |
| Extension Literature | 02 |
| News paper coverage | 176 |
| Popular articles | 10 |
| Radio Talks | 03 |
| TV Talks | 01 |
| Animal health amps (Number of animals treated) | 502 |
| Others (pl. specify) |  |
| **Total** | **692** |

Mobile Advisory Services

|  |  |  |
| --- | --- | --- |
| **No. of KVKs** | **No. of voice SMSs sent** | **No. of farmers benefited** |
| **01** | **124** | **100** |

**V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS**

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

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

**Production of seeds by the KVKs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Crop | **Name of the crop** | **Name of the variety** | **Name of the hybrid** | **Quantity of seed**  **(q)** | **Value**  **(Rs)** | **Number of farmers** |
| Cereals | **Seed production in 2013-14** | | | | | |
|  | Paddy | Pusa -1509 | - | 7.0 | 49,000/- |  |
|  | Paddy | Pusa 1121 | - | 9.90 | 69,300/- |  |
|  | Paddy | CSR-36 | - | 18.50 | 46250/- |  |
|  | Wheat | HD 2932- | - | 9.7 | 23125/- |  |
|  | Wheat | Naina | - | 2.50 | 6250/- |  |
|  | Wheat | HD 2985 | - | 7.25 | 18125/- |  |
|  | Wheat | HD 2733 | - | 5.97 | 14925/- |  |
|  | Wheat | HD 2967 | - | 7.00 | 17500/- |  |
| Oilseeds |  |  |  |  |  |  |
| Pulses |  |  |  |  |  |  |
| Commercial crops |  |  |  |  |  |  |
| Vegetables |  |  |  |  |  |  |
| Flower crops |  |  |  |  |  |  |
| Spices |  |  |  |  |  |  |
| Fodder crop seeds |  |  |  |  |  |  |
| Fiber crops |  |  |  |  |  |  |
| Forest Species |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |
| **Total** |  |  |  | **67.82** | **2,44,475/-** |  |

# Production of planting materials by the KVKs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Name of the crop** | **Name of the variety** | **Name of the hybrid** | **Number** | **Value (Rs.)** | **Number of farmers** |
| Commercial |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Vegetable seedlings |  |  |  |  |  |  |
|  | Cabbage | Acre |  | 4000 | 1000/- | 80 |
|  | Tomato | Lakshmi | Lakshmi | 1000 | 500/- | 25 |
|  | Brocalli | Bejo Shetal-60 | Bejo Shetal-60 | 1000 | 500/- | 25 |
|  |  |  |  |  |  |  |
| Fruits |  |  |  |  |  |  |
| Ornamental plants | Marigold | Pusa Orange |  | 2000 | 500/- | 40 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Medicinal and Aromatic |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Plantation |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Spices |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Tuber |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Fodder crop saplings |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Forest Species |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total** |  |  |  | **8000** | **2500/-** | **170** |

**Production of Bio-Products**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bio Products** | **Name of the bio-product** | **Quantity** | **Value (Rs.)** | **No. of Farmers** |
| **Kg** |
| Bio Fertilisers | Vermicompost | 2000 | 3600/- | 20 |
|  | Veriwass | 100 | - | - |
|  |  |  |  |  |
| Bio-pesticide |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio-fungicide |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bio Agents |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Others |  |  |  |  |
|  |  |  |  |  |
| **Total** |  | **2100** | **3600/-** | **20** |

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 | **123** | **102** | **13** | **861** |
| Water |  |  |  |  |
| Plant |  |  |  |  |
| Manure |  |  |  |  |
| Others (pl.specify) |  |  |  |  |
|  |  |  |  |  |
| **Total** | **123** | **102** | **13** | **861** |

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 | 03 |
| Others (pl. specify) |  |
|  |  |
|  |  |
| **Total** | 03 |

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

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

**XII. INTERVENTIONS ON DROUGHT MITIGATION**

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

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

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

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

**XIII. DETAILS ON HRD ACTIVITIES**

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

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

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

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

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

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

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

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

**Name of the KVK**

# TITLE

# Introduction

**KVK intervention**

**Output**

**Outcome**

**Impact**

**XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE**

1. **Details on ATICs**

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

1. **Details on Farmer’s visit**

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

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

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

1. **Technology information provided**

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

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

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

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

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

1. **Technology Products provided**

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

**F. Technology services provided**

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

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

**States covered:**

**Number of Directorates of Extension:**

1. **Details on Directors of Extension**

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

1. **Workshops / meetings organized**

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

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

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

**D. Overseeing of KVKs activities**

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

1. **Publication on Technology inventory**

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

**F. Technological Products provided to KVKs**

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

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