# ANNUAL PROGRESS REPORT

**(January 2024 to December 2024)**

## KVK, BADAUN-II

# APR SUMMARY

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

## 1. Training Programmes

| Clientele | No. of Courses | Male | Female | Total participants |
|---|---|---|---|---|
| Farmers & farm women | 74 | 1200 | 280 | 1480 |
| Rural youths | 6 | 72 | 52 | 124 |
| Extension functionaries | 8 | 105 | 40 | 145 |
| Sponsored Training | 0 | 0 | 0 | 0 |
| Vocational Training | 0 | 0 | 0 | 0 |
| **Total** | 88 | 1377 | 372 | 1749 |

## 2. Frontline demonstrations

| Enterprise | No. of Farmers | Area (ha) | Units/Animals |
|---|---|---|---|
| Oilseeds | 200 | 80 | - |
| Pulses | - | - | - |
| Cereals | 80 | 32 | - |
| Vegetables | 60 | - | 60 |
| Other crops | 10 | 2 | - |
| Hybrid crops | - | - | - |
| **Total** | 350 | 114 | 60 |
| Livestock & Fisheries | - | - | - |
| Other enterprises | 35 | 4 | 25 |
| **Total** | 35 | 4 | 25 |
| **Grand Total** | 385 | 118 | 85 |

## 3. Technology Assessment

| Category | No. of Technology Assessed | No. of Trials | No. of Farmers |
|---|---|---|---|
| Crops | 1 | 3 | 10 |
| Livestock | - | - | - |
| Various enterprises | - | - | - |
| **Total** | 1 | 3 | 10 |
| **Grand Total** | 1 | 3 | 10 |

## 4. Extension Programmes

| Category | No. of Programmes | Total Participants |
|---|---|---|
| Extension activities | 702 | 10884 |
| Other extension activities | 7 | Mass |
| **Total** | 709 | 10884 |

## 5. Mobile Advisory Services

| Name of KVK | Message Type | Type of Messages | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Crop | Livestock | Weather | Marketing | Awareness | Other enterprise | Total |
| | Text only | 96 | 03 | 23 | 02 | 07 | 06 | 137 |
| | Voice only | - | - | - | - | - | - | - |
| | Voice & Text both | - | - | - | - | - | - | - |
| | **Total Messages** | 96 | 03 | 23 | 02 | 07 | 06 | 137 |
| | **Total farmers Benefitted** | **434** | **11** | **384** | **07** | **24** | **32** | **892** |

## 6. Seed & Planting Material Production

| | Quintal/Number | Value Rs. | Distributed to No. of farmers |
|---|---|---|---|
| Seed (q) | Nil | Nil | Nil |
| Planting material (No.) | Nil | Nil | Nil |
| Bio-Products (kg) | Nil | Nil | Nil |
| Livestock Production (No.) | Nil | Nil | Nil |
| Fishery production (No.) | Nil | Nil | Nil |

## 7. Soil, water & plant Analysis

| Type of Samples | No. of samples analysed | No. of farmers | Realised Total Value Rs. |
|---|---|---|---|
| Soil | Nil | Nil | Nil |
| Water | Nil | Nil | Nil |
| Plant | Nil | Nil | Nil |
| Manure | Nil | Nil | Nil |
| Others | Nil | Nil | Nil |
| **Total** | Nil | Nil | Nil |

## 8. HRD and Publications

| Sr. No. | Category | Number | No. of participants |
|---|---|---|---|
| 1 | Workshops | 1 | 178 |
| 2 | Conferences | 1 | 1 |
| 3 | Meetings | 7 | 628 |
| 4 | Trainings for KVK officials | 6 | 152 |
| 5 | Visits of KVK officials | 1 | 03 |
| 6 | Book published | - | - |
| 7 | Bulletins | - | |
| 8 | Newsletters | - | - |
| 9 | Training Manual | - | - |
| 10 | Book chapters | - | - |
| 11 | Research papers | - | - |
| 12 | Lead papers | - | - |
| 13 | Seminar papers | - | - |
| 14 | Extension folder | - | - |
| 15 | Proceedings or Technical Reports and Success Stories | 7 | - |
| 16 | Award & recognition | - | - |
| 17 | On going research projects | - | - |

## 9. Achievements of Flagship Programmes:

| Sr. No. | Name of Programme | Activities | Quantity/ Number | Period/ Area Covered (ha) | No. of Farmers benefitted | Revenue generated (Rs) |
|---|---|---|---|---|---|---|
| 1 | NICRA | FLDs | Nil | Nil | Nil | Nil |
| | | Training Programmes | | - | | |
| | | Extension Activities | | - | | |
| | | Custom Hiring Centre | | | | |
| | | VC RMC | | | | |
| | | | | | | |
| 2 | ARYA | Training Programmes | Nil | Nil | Nil | Nil |
| | | No. of enterprises being promoted | | | | |
| | | No. of Entrepreneurial Units established | | - | - | |
| | | | | | | |
| 3 | IFS (on farmers field) | IFS Units established | Nil | Nil | Nil | Nil |
| | | Demonstrations done | | | | |
| | | Training Programmes | | | | |
| | | | | | | |
| 4 | TSP/KSHAMTA | FLDs | Nil | Nil | Nil | Nil |
| | | Training Programmes | | | | |
| | | OFT | | | | |
| | | Mobile Agro Advisories | | - | | |
| | | Extension Activities | | - | | |
| | | Seed Production (q) | | | | |
| | | Planting Material Prod | | - | | |
| | | Livestock Production | | | | |
| | | Fingerlings Production | | | | |
| | | Soil Testing | | - | | |
| | | | | | | |
| 5 | SCSP | FLDs | Nil | Nil | Nil | Nil |
| | | Training Programmes | | | | |
| | | OFT | | | | |
| | | Mobile Agro Advisories | | | | |
| | | Extension Activities | | | | |
| | | Seed Production (q) | | | | |
| | | Planting Material Prod | | | | |
| | | Livestock Production | | | | |
| | | Fingerlings Production | | | | |
| | | Soil Testing | | | | |
| | | | | | | |
| 6 | CRM | Awareness programme (IEC activities) | Nil | Nil | Nil | Nil |
| | | Training programmes | | - | | |
| | | Demonstrations | | | | |
| | | Kisan melas | | - | | |
| | | Other activities (posters, banners, paintings etc) | | - | - | |
| | | Publicity material leaflets/ pamphlets etc distributed | | - | - | |
| | | Awareness through TV & Radio | | - | - | |
| | | Exposure visit | | - | | |
| | | Field days | | - | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Advertisement published in Print media | | - | - | |
| | | | | | | |
| 7 | DAMU | Agro. Advisory services | Nil | Nil | Nil | Nil |
| | | Awareness camp | | | | |
| | | Training programmes | | | | |
| | | Bulletins Published | | | | |
| | | Articles Published | | | | |
| | | WhatsApp messages sent | | | | |
| | | Field visits conducted | | | | |
| | | | | | | |
| 8 | Pulses Seed Hub | Green gram (q) | Nil | Nil | Nil | Nil |
| | | Black gram (q) | | | | |
| | | Chickpea (q) | | | | |
| | | Field pea (q) | | | | |
| | | Lentil (q) | | | | |
| | | Pigeonpea (q) | | | | |
| | | | | | | |
| 9 | ASCI | Name of Training programmes (200 hour duration) & period when conducted | Nil | Nil | Nil | Nil |
| | | 1. | | | | |
| | | 2. | | | | |
| | | 3. | | | | |
| | | | | | | |
| 10 | Aspirational Districts Scheme | Training programmes for farmers | Nil | Nil | Nil | Nil |
| | | Training programmes for Staff | | - | | |
| | | | | | | |
| 11 | NARI | Training Programmes | Nil | Nil | Nil | Nil |
| | | Extension Activities | | - | | |
| | | Nutritional Garden units established | | | | |
| | | Bio-fortified crops demonstrated | | | | |
| | | Value addition | | - | | |
| | | Work on Hunger Free Villages initiated | | | | |
| | | | | | | |
| 12 | Natural farming | Training programmes | Nil | Nil | Nil | Nil |
| | | No. of awareness | | - | | |
| | | Demonstrations at farm | | | | |
| | | No. of farmers visited demonstration plots | | | | |
| | | | | | | |
| 13 | CSISA project | Wheat sowing by zero-tillage | Nil | Nil | Nil | Nil |
| | | DSR/machine transplanter of paddy | | | | |
| | | Paddy sowing time | | | | |
| | | Wheat sowing time | | | | |
| | | | | | | |
| 14 | MGMG | Groups or team formed | Nil | Nil | Nil | Nil |
| | | Scientists involved | | | | |
| | | Village's covered | | | | |
| | | Field activities conducted | | | | |
| | | Messages /Advisory sent | | | | |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 16 | Rainwater Harvesting Structures | Structure established at farmers fields | Nil | Nil | Nil | Nil |
| | | Demonstrations conducted | | | | |
| | | Training Programmes organised | | - | | |
| | | Visits of farmers to such sites | | | | |
| | | Visits of officials to such sites | | | | |
| | | | | | | |
| 17 | Swachha Bharat Abhiyaan | Programmes organised | 9 | - | 123 | Nil |
| | | | | | | |
| 18 | Agri Drone | No. of Drones purchased | Nil | Nil | Nil | Nil |
| | | Demonstrations conducted | | | | |
| | | | | | | |
| 19 | CFLD | CFLD on Pulses | Nil | Nil | Nil | Nil |
| | | CFLD on Oilseeds | 200 | 80 | 200 | Nil |

**10. Status of Revolving fund (As on 31st December, 2024):**

- Last status (as on 31st December, 2023) : Rs. Nil
- Current status (as on 31st December, 2024) : Rs. 262289/-

# DETAIL REPORT OF APR-( January 2024 to December 2024)

## 1. GENERAL INFORMATION ABOUT THE KVK

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

| Address | Telephone | | E mail |
|---|---|---|---|
| KVK Dataganj, Badaun | Office | FAX | kvkbadaun2@gmail.com |

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

| Address | Telephone | | E mail |
|---|---|---|---|
| | Office | FAX | |
| Vice Chancellor,<br>S.V.P.U.A. & T., Meerut | - | - | vc@svpuat.edu.in<br>vc2016svpuat@gmail.com |

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

| Name | Telephone / Contact | | |
|---|---|---|---|
| | Residence | Mobile | Email |
| Dr. Sanjay Kumar | - | 9412368175 | sanjayento77@gmail.com |

1.4. Year of sanction: 15.03.2018

1.5. Staff Position (as on 31st December, 2024)

| Sl. No. | Sanctioned post | Name of the incumbent | Design-ation | Subject | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Pay sacle fixed as on 1.1.2026 | Category (SC/ST/ OBC/ Others) | Mobile no. | Age | Email id |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Programme Coordinator | - | - | - | - | - | - | - | - | - | - | - |
| 2 | Subject Matter Specialist & Officer Incharge | Dr. Sanjay Kumar | SMS /Asstt. Professor | Plant Protection | 15600-39100+7000 | 102400 | 15.07.2008 | - | SC | 9412368175 | 47 | sanjayento77@gmail.com |
| 3 | Subject Matter Specialist | Dr. (Er.) Sanjay Kumar | Associate Director | Agril. Engineering | 37400-67000+9000 | 166400 | 10.12.2003 | - | Gen | 9411986314 | 50 | sanjaytwofour@gmail.com |
| 4 | Subject Matter Specialist | Dr. Phool Chand | SMS /Asstt. Professor | Soil Science | 15600-39100+8000 | 107200 | 02.09.2008 | - | OBC | 7983506461 | 59 | drphoolchand65@gmail.com |
| 5 | Subject Matter Specialist | Dr. Pankaj Kumar Meghwal | SMS | Agril. Extension | 15600-39100+5400 | 59500 | 04.07.2022 | - | GEN | 8257043416 | 34 | pankajmeghwal@svpuat.edu.in |
| 6 | Subject Matter Specialist | Mr. Tankit Kumar | SMS | Home Science | 15600-39100+5400 | 59500 | 11.07.2022 | - | OBC | 7289889408 | 32 | tankitjaat4801@gmail.com |
| 7 | Subject Matter Specialist | - | - | - | - | - | - | - | - | - | - | - |
| 8 | Programme Assistant | - | - | - | - | - | - | - | - | - | - | - |
| 9 | Computer Programmer | - | - | - | - | - | - | - | - | - | - | - |
| 10 | Farm Manager | - | - | - | - | - | - | - | - | - | - | - |
| 11 | Accountant / | - | - | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Superintendent | | | | | | | | | | | |
| 12 | Stenographer | Irtaza Khan | Jr. Clk. | - | 5200-20200+2800 | 45400 | 12.05.2000 | - | GEN | 7289889408 | 50 | bittuirtazakhan@gmail.com |
| 13 | Driver | Satendra | Driver | - | 5200-20200+2800 | 37000 | 07.07.2007 | - | GEN | 9456959660 | 43 | - |
| 14 | Driver | - | - | - | - | - | - | - | - | - | - | - |
| 15 | Supporting staff | Riyasat | Mali | | 5200-20200+2800 | 38600 | 28.04.1997 | - | Others | 9917405005 | 59 | - |
| 16 | Supporting staff | - | - | - | - | - | - | - | - | - | - | - |

1.6. Total land with KVK (in ha) : 12.15 ha

| S. No. | Item | Area (ha) |
|---|---|---|
| 1 | Under Buildings | - |
| 2. | Under Demonstration Units | - |
| 3. | Under Crops | - |
| 4. | Orchard/Agro-forestry | - |
| 5. | Roads and other unused area | - |
| 6. | Others (specify) | - |

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 | 2022 | - | - | - | - | Complete |
| 2. | Farmers Hostel | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 3. | Staff Quarters (6) | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 4. | Demonstration Units (2) | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 5 | Fencing | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 6 | Rain Water harvesting system | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 7 | Threshing floor | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 8 | Farm godown | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

B) Vehicles

| Type of vehicle | Year of purchase | Cost (Rs.) | Total kms. Run | Present status |
|---|---|---|---|---|
| Bolero | 2009 | - | - | Condom Bolero |
| Tractor | 2024 | 822873.69 | - | Working Tractor |
| | | | | |

C) Equipments & AV aids

| Name of the equipment | Year of purchase | Cost (Rs.) | Present status |
|---|---|---|---|
| Portable Wireless PA Amplifier | 2023 | 4000 | Working |
| White Board | 2023 | 2000 | Working |
| Printer-2 | - | - | Working |
| computer Desktop with assessor & Monitor | - | - | ------do----- |
| Almira-3 | - | - | ------do----- |

| | | | |
|---|---|---|---|
| Gas Cylinder with Gas Stove -1 | 2023 | - | ------do----- |
| Fridge-1 | 2023 | - | ------do----- |
| Cooker-1 | 2023 | - | ------do----- |
| Bhagona With Dhakan | 2023 | - | ------do----- |
| Spoon | 2023 | - | ------do----- |
| Juicer Mixer Grinder-1 | 2023 | - | ------do----- |
| Microwave-1 | 2023 | - | ------do----- |
| RO Water Purifier-1 | 2023 | - | ------do----- |
| Table-9 | - | - | ------do----- |
| Chairs | - | - | ------do----- |

1.8. A). Details SAC meeting* conducted in the year 2024

| Sl.No. | Date | Number of of Participants | Salient Recommendations | Action taken |
|---|---|---|---|---|
| 1. | 07.12.2024 | Dr. D. K. Singh,<br>Chairman Sir SAC and<br>Professor (Animal Science) | 1. Sir suggested that photographs of FLD, OFT and Trainings should be Geotag with location | 1. …..<br>2. …<br>3. …. |
| | | Dr. Hariom Katiyar,<br>Associate Professor (Horti.) | 2. Sir suggested that in IPM in Guava plot other intervention should also be incorporated. | |
| | | Dr. K. G. Yadav,<br>Guest faculty (Agronomy) | 3. Sir suggested that action plan PPT should be subject wise and quarter wise. | |
| | | Dr. D. K. Singh,<br>Chairman Sir SAC and<br>Professor (Animal Science) | 4. Sir suggested that there should be trainings on drip irrigation in orchard. | |
| | | Dr. D. K. Singh,<br>Chairman Sir SAC and<br>Professor (Animal Science) | 5. Sir suggested that the trainings should also on marketing of produce. | |
| | | Mr. Sunil Kumar,<br>DHO, Badaun | 6. DHO Sir suggested that there should be training on value addition and food processing. | |
| | | Mr. Devendra Rajput,<br>SAC Member | 7. Mr. Rajput suggested that training should be on natural farming, vermi compost. | |
| | | Mrs. Sadhana Singh,<br>SAC Member | 8. Madam suggested that there should be training on SHG's. | |
| | | Mr. Devendra Rajput,<br>SAC Member | 9. Mr. Rajput suggested that exposure visit of farmers should be done in other research station and SAU's. | |

## 2. DETAILS OF DISTRICT (31st December, 2024)

2.1 Major farming systems/enterprises (based on the PRA done by the KVK)

| S. No | Farming system/enterprises combinations |
|---|---|
| 1. | Agriculture + Horticulture + Animal Husbandry |
| 2. | Agriculture + Animal Husbandry + Horticulture |
| 3. | Agriculture + Animal Husbandry + Poultry |
| 4. | Agriculture + Horticulture + Animal Husbandry + Poultry |

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

| S. No | Agro-climatic Zone | Existing Farming System (Crop+livestock+others) | Characteristics/Major soil types |
|---|---|---|---|
| 1 | AES 1 | Agriculture + Horticulture + Animal Husbandry | Silty soil |
| 2 | AES 2 | Agriculture + Animal Husbandry + Horticulture | Sandy soil |
| 3 | AES 3 | Agriculture + Animal Husbandry + Poultry | Loamy soil |

## 2.3 Soil type/s

| S. No | Soil type | Characteristics | Area in ha |
|---|---|---|---|
| 1 | Clay Loam | It is more fertile than sandy and sandy loam | 2558 |
| 2 | Sandy Soil | Sandy soil is dominated and having low status of NPK. | 224480 |
| 3 | Sandy Loams | It is more fertile than sandy soil | 199730 |

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

| S. No | Crops | Area (ha) | Production (Qtl) | Productivity (Qtl /ha) |
|---|---|---|---|---|
| 1 | Paddy | 85986 | 219460 | 30.57 |
| 2 | Maize | 10867 | 25303 | 31.35 |
| 3 | Bajra | 124950 | 228501 | 23.20 |
| 4 | Black Gram | 22963 | 46299 | 11.86 |
| 5 | Green Gram | 133 | 59 | 3.98 |
| 6 | Potato | 14478 | 339436 | 250 |
| 7 | Groundnut | 263 | 255 | 4.86 |
| 8 | Sesame | 1362 | 369 | 1.37 |
| 9 | Wheat | 261759 | 907237 | 39.05 |
| 10 | Barley | 457 | 1418 | 31.37 |
| 11 | Chickpea | 18 | 82 | 12.06 |
| 12 | Peas | 924 | 2818 | 30.20 |
| 13 | Lentil | 4930 | 3377 | 13.58 |
| 14 | Rapeseed/ Mustard | 20570 | 74631 | 17.61 |
| 15 | Lenseed | 02 | 134 | 5.60 |

**2.5. Weather data (1st January, 2024 to 31st December, 2024)**

| Month | Rainfall (mm) | Temperature $^0$ C | | Relative Humidity (%) |
|---|---|---|---|---|
| | | Maximum | Minimum | |
| January | 21 | 20.5 | 8.4 | 69 |
| February | 34 | 24.1 | 11.4 | 62 |
| March | 17 | 30.3 | 15.9 | 47 |
| April | 13 | 36.8 | 21.5 | 30 |
| May | 16 | 38.7 | 25.2 | 37 |
| June | 102 | 37.1 | 27.1 | 53 |
| July | 279 | 32.6 | 26.2 | 77 |
| August | 237 | 31.8 | 25.7 | 81 |
| September | 138 | 31.4 | 24.0 | 79 |
| October | 21 | 31.0 | 19.1 | 64 |
| November | 6 | 27.2 | 14.2 | 58 |
| December | 10 | 22.4 | 9.6 | 64 |

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

| Category | Population |
|---|---|
| Crossbred (Cow) | 67622 |
| Indigenous (Cow) | 212168 |
| Buffalo | 1107170 |
| Sheep | 12837 |
| Goats | 176402 |
| Pigs | 8327 |
| Poultry | 261865 |
| Fish (Reservoir) | 10500 |

## 2.7 Details of Operational area / Villages (1st January, 2024 to 31st December, 2024)

| Taluka | Name of the block | Name of the village |
|---|---|---|
| Dataganj | Dataganj | Bhatauli |
| | | Dilwari |
| | | Dolapur |
| | Samrer | Kaman |
| | | Jhuksa |
| | | Sehra Pukhta |
| | Usawan | Bhakroli |
| | Mion | Alapurpatti |
| Badaun | Wazirganj | Pusgawan |
| | Salarpur | Majampur Chhajju |
| | Jagat | Ikri Basiyani |
| | Kadar Chowk | Sisaiya |

2.8 Priority/thrust areas

| Crop/Enterprise | Thrust area |
|---|---|
| Agriculture | Diversification (Crops, Horticultural crops, Bee Keeping, Mushroom Production etc.) |
| Crops | Imbalance nutrition, INM |
| Soil | Low organic carbon |
| Fruit crops | Poor management /Elite quality planting material |
| Mango orchard | Poor management, Rejuvenation , IPM and IDM |
| Guava orchrd | IPM, IDM & Crop regulation |
| Capsicum / Chilli | HYVs, IPM, IDM & Nutrition management |
| Potato | INM & IDM |
| Cucurbits | HYVs & IPM |
| Paddy | ICM, IPM & IDM |
| Maize | INM & HYVs |
| Bajra | HYVs & ICM |
| Urd | ICM & IPM |
| Mustard | ICM |
| Wheat | INM & Weed Management |
| Sugarcane | ICM, IPM , IDM and Intercropping |
| Farming | Organic farming |
| Empowerment | Women empowerment |
| PHM | Post harvest management of food grains, seed, fruit, vegetables, milk and milk products. |
| IFS | Integrated Farming System for doubling farmers income |
| RCTs | Promoting Resource conservation technologies |
| Buffalo | Poor management, Balanced feeding in livestock |
| Cattle | Lack of improved indigenous breeds |
| Poultry | Poor nutrition and disease management |

## 3. TECHNICAL ACHIEVEMENTS

### 3.A. Details of target and achievements of mandatory activities by KVK during Jan 2024 to December 2024

| OFT (Technology Assessment) | | | | 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 |
| 01 | 01 | 03 | 03 | - | 203 | 200 | 385 |

| 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 | 77 | 74 | 1540 | 1480 | - | - | - | - |
| Rural youth | 10 | 06 | 100 | 124 | - | - | - | - |
| Extn. Functionaries | 13 | 08 | 130 | 145 | - | - | - | - |
| | 100 | 88 | 1770 | 1749 | - | 709 | 4000 | 10884 |

| Seed Production (Qtl.) | | | Planting material (Nos.) | | |
|---|---|---|---|---|---|
| 5 | | | 6 | | |
| Target | Achievement | Distributed to no. of farmers | Target | Achievement | Distributed to no. of farmers |
| 200 | Nil | Nil | 20000 | Nil | Nil |

# I.A TECHNOLOGY ASSESSMENT

**Summary of technologies assessed under various crops by KVKs (As per the approved Action Plan 2024 only)**

| Thematic areas | Crop | Name of the technology assessed | 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 | Paddy | Weed Management in Transplanted Rice through chemical method | 03 | 10 |
| | | | | |
| Resource Conservation Technology | | | | |
| | | | | |
| Farm Machineries | | | | |
| | | | | |

| | | | | |
|---|---|---|---|---|
| Integrated Farming System | | | | |
| | | | | |
| Seed / Plant production | | | | |
| | | | | |
| Post Harvest Technology / Value addition | | | | |
| | | | | |
| Drudgery Reduction | | | | |
| | | | | |
| Storage Technique | | | | |
| | | | | |
| Others (Pl. specify) | | | | |
| | | | | |
| **Total** | | | **03** | **10** |

In case of OFT not conducted, kindly mention the same and also given the reason.

**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 | Nil | Nil | Nil | Nil |
| Evaluation of Breeds | Nil | Nil | Nil | Nil |
| Feed and Fodder management | Nil | Nil | Nil | Nil |
| Nutrition Management | Nil | Nil | Nil | Nil |
| Production and Management | Nil | Nil | Nil | Nil |
| Others (Pl. specify) | Nil | Nil | Nil | Nil |
| **Total** | | | Nil | Nil |

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

| Thematic areas | Enterprise | Name of the technology assessed | No. of trials | No. of farmers |
|---|---|---|---|---|
| Weed Management | Paddy | Weed Management in Transplanted Rice through chemical method | 03 | 10 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

# I.B. TECHNOLOGY ASSESSMENT IN DETAIL

***INTEGRATED CROP MANAGEMENT***

***Problem definition:***

***Technology Assessed (as the case may be) :***

***Table: Performance French bean as inter crop in sugarcane***

| *Technology Option* | *No.of trials* | *Major parameter (as mentioned in the approved action plan 2024)* | *Results of indicators/ parameter)* | *Advantage (%) on parameters* | *Yield (t/ha)* | *Gross cost* | *Net Returns (Rs/ha)* | *B:C ratio* |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |

***WEED MANAGEMENT***

***Problem definition:*** *Low yield of Paddy due to heavy infestation of weeds*

***Technology Assessed:*** *Weed Management in Transplanted Rice through chemical method*

***Table:*** *Effect of Bispyribac Sodium, Chlorimuron Ethyl and Metsulfuron Methyl on weed control and yield at Paddy*

| ***Technology Option*** | ***No. of trials*** | ***Weed density (No./$m^2$)*** | ***Grain Yield q./ha*** | | | ***% increase*** | ***Gross Cost (Rs./ha)*** | ***Gross Income (Rs./ha)*** | ***Net income (Rs./ha)*** | ***B:C Ratio*** |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ***45 DAT*** | ***Max*** | ***Min*** | ***Average*** | | | | | |
| *$T_1$- Bis-pyribac Sodium 10% @ 200 ml/ha* | 10 | 5.8 | 44.45 | 35.25 | 39.85 | - | 31230 | 92452 | 61222 | 2.96 |
| *$T_2$- Trifamone 20%+Ethoxysulfuron10%WG @ 90g/ha* | | 5.3 | 44.55 | 39.20 | 41.88 | 5.10 | 31208 | 97150 | 65942 | 3.11 |
| *$T_3$- Bispyribac Sodium 38% + Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5%(w/w) WG @ 100g/ha* | | 4.9 | 45.55 | 40.34 | 42.95 | 7.78 | 31105 | 96632 | 68527 | 3.20 |

***Variety: Pusa Basmati 1509***
***MSP: Rs. 2320/qtl.***
***Names of weeds: Echinochloa Colona, Cynodon Dactylon, Monochoria Vaginalis and Echinochloa Crusgalli.***

***PEST AND DISEASE MANAGEMENT***

***Problem definition:***

***Technology Assessed (as the case may be):***

***Table: Effect of imidacloprid in control of leaf curl in chilli***

| ***Technology Option*** | ***No.of trials*** | ***Major parameter (as mentioned in the approved action plan 2024)*** | ***Results of indicators/ parameter)*** | ***Incidence of leaf curl (%)*** | ***Yield (kg/ha)*** | ***% Increase in yield over farmer's practice*** | ***Gross cost (Rs/ha)*** | ***Net Return (Rs./ha)*** | ***B:C Ratio*** |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

***NUTRIENT MANAGEMENT***

***Problem definition:***
***Technology Assessed (as the case may be):***

***Table: Effect of seed soaking of $MnSo_4$ in enhancing germination and yield in black gram***

| ***Technology Option*** | ***No.of trials*** | ***Result of major parameter (as mentioned in the approved*** | ***Results of indicators/ parameter)*** | ***Germina-tion (%)*** | ***Plant height at flowering stage*** | ***Yield (kg./ha)*** | ***Increase in Yield (%)*** | ***Gross cost (Rs/ha)*** | ***Net Return (Rs./ha)*** | ***B:C Ratio*** |
|---|---|---|---|---|---|---|---|---|---|---|

| | | action plan 2024) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

*RESOURCE CONSERVATION*

***Problem definition:***

***Technology Assessed (as the case may be):***

***Table Effect of fertigation on yield and income of tomato***

| Technology Option | No.of trials | Major parameter (as mentioned in the approved action plan 2024) | Results of indicators/ parameter) | Advantage (%) on parameters | Yield (t/ha) | Gross cost (Rs/ha) | Net Returns (Rs./ha) | B:C Ratio |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

*LIVE STOCK ENTERPRISES*

***Problem definition:***
***Technology Assessed (as the case may be):***

***Table Effect of streptopenicillin in the control of mastitis***

| Technology Option | No.of trials | Major parameter (as mentioned in the approved action plan 2024) | Results of indicators/ parameter) | Advantage (%) on parameters | Gross cost (Rs/lit) | Net Returns (Rs./lit) | B:C Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

*INTEGRATED NUTRIENT MANAGEMENT*

***Problem definition:***

***Technology Assessed (as the case may be):***

***Table Performance of banana to integrated nutrient management***

| Technology Option | No.of trials | Major parameter (as mentioned in the approved action plan 2024) | Results of indicators/ parameter) | Advantage (%) on parameters | Yield ( t./ha) | Gross cost (Rs/lit) | Net Returns (Rs./lit) | B:C Ratio |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |

# II. FRONTLINE DEMONSTRATION

## A- CFLD

**Frontline demonstrations on pulse crops Kharif (2024)**

| 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 | | | | | | | | | | |
| Til | ICM | Improved variety | Cancelled | | | | | | | | | | | | | | | |

**Frontline demonstrations on oilseed crops Rabi (2024-25)**

| 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 | | | | | | | | | | |
| Mustard | ICM | New variety | RH-761 | 200 | 80 | Result awaited | | | | | | | | | | | | |

### Details of farming situation

| Crop | Season | Farming situation | Soil type | Status of Soil | | | Previous crop | Sowing date | Harvest date | Seasonal rainfall | No. of rainy days |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | N | P | K | | | | | |
| | | | | | | | | | | | |

### Technical Feedback

| SN. | Crop | Feedback |
|---|---|---|
| 1 | | |

### Farmers reaction –

| SN. | Crop | Feedback |
|---|---|---|
| 1 | | |

## B. FLD other than oil seed & Pulses

| Sl. No. | Crop/ | Variety | Thematic area | Technology for demonstration | Critical inputs | Season and year | Area (ha) | No. of farmers/ demo. | Parameters identified |
|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | **Paddy** | PB-1509 | IPM | BPH Management in Paddy | Pymetrozine 50% SG @ 300gm/ha | Kharif-2024 | 8 | 20 | No. of Nymph and adult per hill, Yield, Net Return, B:C Ration, % Increase in Yield |
| 2 | **Paddy** | PB-1718 | IPM | Yellow stem borer management in Paddy | Cartap hydrochloride75% SG @ 500gm/ha | Kharif-2024 | 8 | 20 | % Damaged Ear, Yield, Net Return, B:C Ration, % Increase in Yield |
| 3 | **Paddy** | PB-1718 | INM | Micronutrients | $ZnSO_4$, $FeSO_4$, B | Kharif-2024 | 8 | 20 | Yield. B:C ration, Cost of Cultivation, Net Profit |
| 4 | **Wheat** | PBW-550 | INM | Application of bio-fertilizer | bio-fertilizer @ 5gm/kg seed (NPK consortium) | Rabi 2023-24 | 8 | 20 | Yield and Cost of Production, Gross Income, Net Profit & B:C Ratio |
| 5 | **Guava** | L-49 | IPM | Fruit fly management in Guava | Pheromone trap @ 20/ha | Kharif-2024 | 2 | 10 | % Damaged fruits, Yield, Net Return, B:C Ration, % Increase in Yield |
| | **Total** | | | | | | 34 | 90 | |

**C. Details of FLD on Enterprises**

**(i) Farm Implements: -**

| Name of the implement | Crop | Season and year | No. of farmers | Area (ha) | Critical inputs | Performance parameters / Indicators |
|---|---|---|---|---|---|---|
| Seed drill/Planter | Wheat | Rabi 2024-25 | 10 | 4 | Tractor Fuel, Machine | • Efficiency of the machine<br>• Field capacity of the machine<br>Cost of Operation |

**(ii) Livestock Enterprises**

| Enterprise | Breed | No. of farmers | No. of animals, poultry birds etc. | Critical inputs | Performance parameters / Indicators |
|---|---|---|---|---|---|
| - | - | - | - | - | - |

## (iii) FLD Home Science

| Particulars | Needed materials | No of demonstration | Area |
|---|---|---|---|
| Nutrition gardening | Vegetables seeds mini kits | 60 | - |
| Drudgery reduction | Improved sickle (Naveen Darati) | 25 | - |

## Performance of Frontline demonstrations

### Frontline demonstrations on oilseed crops

| Crop | Variety | Name of Technology | No. of Farmers | Area (ha) | Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt. etc as approved in the action plan) | Result of main parameter | | | | % Advantage | Yield (q/ha) | | | | % Increase in yield | Economics of demonstration (Rs./ha) | | | | Economics of check (Rs./ha) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Demo plot | | | | | Demo | | | | | | | | | | | | |
| | | | | | | High | Low | Average | Check plot | | High | Low | Average | Check | | Gross Cost | Gross Return | Net Return | BCR (R/C) | Gross Cost | Gross Return | Net Return | BCR (R/C) |
| Groundnut | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Sesamum | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Mustard | | | | | | | | | | | | | | | | | | | | | | | |
| | RH-761 | New variety | 200 | 80 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Toria | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Linseed | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Sunflower | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Soybean | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

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

** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | | |
| 2 | | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | |
| 2 | |

## Frontline demonstration on pulse crops

| **Crop** | **Variety** | **Name of Technology** | **No. of Farmers** | **Area (ha)** | **Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)** | **Result of main parameter** | | | | **% Advantage** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | | **Economics of check (Rs./ha)** | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **Demo plot** | | | | | **Demo** | | | | | | | | | | | | |
| | | | | | | **High** | **Low** | **Average** | **Check plot** | | **High** | **Low** | **Average** | **Check** | | **Gross Cost** | **Gross Return** | **Net Return** | **BCR (R/C)** | **Gross Cost** | **Gross Return** | **Net Return** | **BCR (R/C)** |
| Pigeonpea | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Blackgram | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Greengram | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Chickpea | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Fieldpea | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lentil | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Horsegram | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | | |
| 2 | | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | |
| 2 | |

## FLD on Other crops

| **Crop** | **Thematic Area** | **technology demonstrated** | **Variety** | **No. of Farmers** | **Area (ha)** | **Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)** | **Result of main parameter** | | | | **% Advantage** | **Yield (q/ha)** | | | | **% Increase in yield** | **Economics of demonstration (Rs./ha)** | | | | **Economics of check (Rs./ha)** | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Demo plot** | | | | | **Demo** | | | | | | | | | | | | |
| | | | | | | | **High** | **Low** | **Average** | **Check plot** | | **High** | **Low** | **Average** | **Check** | | **Gross Cost** | **Gross Return** | **Net Return** | **BCR (R/C)** | **Gross Cost** | **Gross Return** | **Net Return** | **BCR (R/C)** |
| **Cereals** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Paddy** | INM | Micro Nutrient | PB-1718 | 20 | 8 | Yield. B:C ration, Cost of Cultivation, Net Profit | | | | | | 45.35 | 38.46 | 41.91 | 36.23 | 15.66 | 30405 | 96393 | 65988 | 3.17 | 29245 | 83352 | 54107 | 2.85 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IPM | Use of Pymetrozine 50% SG @300gm /ha against BPH | PB-1509 | 20 | 8 | No. of Nymph and adult per hill, Yield, Net Return, B:C Ration, % Increase in Yield | | | | | 43.42 | 38.54 | 40.22 | 32.35 | 24.48 | 43.42 | 37550 | 93317 | 55767 | 2.49 | 37200 | 75058 | 37858 | 2 |
| | IPM | Use of Cartap hydrochloride75 % SG @ 500gm/ha against Yellow stem borer | PB-1718 | 20 | 8 | % Damaged Ear, Yield, Net Return, B:C Ration, % Increase in Yield | | | | | 45.18 | 38.23 | 40.6 | 33.8 | 20.18 | 45.18 | 38555 | 94184 | 55596 | 2.44 | 37300 | 78424 | 41124 | 2.1 |
| **Waterlogged Situation** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Coarse Rice** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Scented Rice** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Wheat** | | | | | | | | | | | | | | | | | | | | | | | | |
| | INM | Bio-fertilizer @ 5gm/kg seed (NPK consortium) | PBW-550 | 20 | 8 | Yield and Cost of Production, Gross Income, Net Profit & B:C Ratio | | | | | | 47.4 | 39.5 | 43.45 | 36.2 | 16.7 | 32250 | 98849 | 66599 | 3.1 | 31500 | 82355 | 50865 | 2.61 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Wheat Timely sown** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Wheat Late Sown** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandua** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Barley** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Maize** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Amaranth** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Millets** | | | | | | | | | | | | | | | | | | | | | | | |
| **Jowar** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Bajra** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Barnyard millet** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Finger millet** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Vegetables** | | | | | | | | | | | | | | | | | | | | | | | |
| **Bottlegourd** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Bittergourd** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Cowpea** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Spongegourd** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Petha** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Tomato** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Frenchbean** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Capsicum** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Chilli** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Brinjal** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vegetable pea** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Softgourd** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Okra** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Colocasia (Arvi)** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Broccoli** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Cucumber** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Onion** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Coriender** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Lettuce** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Cabbage** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Cauliflower** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Elephant fruit** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Flower crops** | | | | | | | | | | | | | | | | | | | | | | | |
| **Marigold** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Bela** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Tuberose** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Gladiolus** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Fruit crops** | | | | | | | | | | | | | | | | | | | | | | | |
| **Mango** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Strawberry** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Guava** | | | | | | | | | | | | | | | | | | | | | | | |
| | IPM | Pheromone trap @ 20/ha | L-49 | 10 | 2 | % Damaged fruits, Yield, Net Return, B:C Ration, % Increase in Yield | | | | | | 145.46 | 132.6 | 139.85 | 107.57 | 29.75 | 33700 | 209774 | 176074 | 6.22 | 31840 | 161339 | 129499 | 5.07 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Banana** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Papaya** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Muskmelon** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Watermelon** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Spices & condiments** | | | | | | | | | | | | | | | | | | | | | | | |
| **Ginger** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Garlic** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Turmeric** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Commercial Crops** | | | | | | | | | | | | | | | | | | | | | | | |
| **Sugarcane** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Potato** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Medicinal & aromatic plants** | | | | | | | | | | | | | | | | | | | | | | | |
| **Mentholmen t** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Kalmegh** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Ashwagandha** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Fodder Crops** | | | | | | | | | | | | | | | | | | | | | | | |
| **Sorghum (F)** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Cowpea (F)** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **Maize (F)** | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lucern** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Berseem** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| **Oat (F)** | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | This technologies easy to use in the field. | This technologies very low cost and biotic. |
| 2 | This is highly effective for nutritional management. | This technology easily available. |
| 3 | It is very effective against BPH. | It is safe for natural enemy and effectively control target pest. |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | This technologies are ecofriendly. |
| 2 | It is ecofriendly and safer for natural enemy. |

## FLD on Livestock

| **Category** | **Thematic area** | **Name of the technology demonstrated** | **No. of Farmer** | **No.of Units (Animal/ Poultry/ Birds, etc)** | **Major parameters** | | **% change in major parameter** | **Yield (Kg/animal) or No. of eggs/bird)** | | **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** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **Buffalo** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **Buffalo Calf** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Dairy** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **Poultry** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **Sheep & Goat** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **Vaccination** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | | |
| 2 | | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | |
| 2 | |

## 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.) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Demonstration | Check | | Demonstration | Check | Gross Cost | Gross Return | Net Return | BCR (R/C) | Gross Cost | Gross Return | Net Return | BCR (R/C) |
| **Common Carps** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **Composite fish culture** | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| **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

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |

## 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** | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| **Button Mushroom** | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| **Apiculture** | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| **Maize Sheller** | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| **Value Addition** | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| **Vermi Compost** | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | | |
| 2 | | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | |
| 2 | |

**FLD on Women Empowerment**

| Category | Name of technology | No. of demonstrations | Name of observations | Demonstration | Check |
|---|---|---|---|---|---|
| **Nutrition gardening** | Home based nutrition garden | 60 | Nutritional status & BMI | 20.58 | 18.92 |
| | | | | | |
| | | | | | |

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | The availability of nutrients through seasonal vegetable is meeting family nutrient needs. | Best quality seeds to be included in Poshan vatika kits. |
| 2 | Improvement in general health | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | Keep in mind the season while planting a nutrition garden, which vegetable can be grown when |
| 2 | |

**FLD on Farm Implements and Machinery**

| 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 |
| Seed drill/Planter | Wheat | Tractor Fuel, Machine | 10 | 4 | • Efficiency of the machine<br>• Field capacity of the machine<br>Cost of Operation | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|

| | | |
|---|---|---|
| 1 | | |
| 2 | | |

Technical feedback on specific technologies demonstrated in FLDs

| S. No | Feed Back |
|---|---|
| 1 | |
| 2 | |

**FLD on Other Enterprise: Kitchen Gardening**

| Category and Crop | Thematic area | Name of the technology demonstrated | No. of Farmer | No. of Units | Yield (Kg) | | % change in yield | Other parameters | | Economics of demonstration (Rs./ha) | | | | Economics of check (Rs./ha) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Demonstration | Check | | Demo | Check | Gross Cost | Gross Saving | Net Saving | BCR (R/C) | Gross Cost | Gross Return | Net Return | BCR (R/C) |
| Vegetables | Home Science | Nutrition gardening | 60 | 60 | | 0 | - | 20.58 | 18.92 | 785 | 2850 | 2065 | | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | |

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | Feed Back for researchers | Feedback for line department |
|---|---|---|
| 1 | The availability of nutrients through seasonal vegetable is meeting family nutrient needs. | Best quality seeds to be included in Poshan vatika kits. |
| 2 | Improvement in general health | |

Technical feedback on specific technologies demonstrated in FLDs

| S. No | Feed Back |
|---|---|
| 1 | Nutrigarden, Keep in mind the season while planting a nutrition garden, which vegetable can be grown when |
| 2 | |

**FLD on Demonstration details on crop hybrids** *(Details of Hybrid FLDs implemented during* **2024***)*

| 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 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Other (specify) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

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

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

| S. No | **Feed Back for researchers** | **Feedback for line department** |
|---|---|---|
| 1 | | |
| 2 | | |

Technical feedback on specific technologies demonstrated in FLDs

| **S. No** | **Feed Back** |
|---|---|
| 1 | |
| 2 | |

# III. Natural Farming

## 1) Crop Harvesting Details

| **Name of KVK** | **Crop Details Under Demonstration** | **Date of** | **Date of** |
|---|---|---|---|

| | Natural farming | | | | | Farmer's Practice | | | | | Sowing | Harvesting |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Name of Crop | Variety | Area(ha) | Yield (Q/ha) | Total Cost of Cultivation (Rs./ha) | Name of crop | Variety | Area(ha) | Yield (Q/ha) | Total Cost of Cultivation (Rs./ha) | | |
| KVK, Badaun-II | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

## 2) Preliminary Soil Data of Natural Farming Field

| Name of KVK | Soil data of Demonstrated/KVK Plot | Soil Analysis | | | | Micronutrients | | | | Microbial Analysis | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N (Kg/ha) | P (Kg/ha) | K (Kg/ha) | Organic Carbon (%age) | Ca (Kg/ha) | Mg (Kg/ha) | Zn (Kg/ha) | Others | Bacterial count (Nos.) | Fungi (Nos.) | Actinomycetes (Nos.) | Phosphorus Solubilizer (Nos.) | N Fixers (Nos.) |
| KVK, Badaun-II | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

## 3) Details of Demonstrations Conducted under Natural Farming Project

| S. No. | Name of KVK | Name of village | Name of farmer | Mobile no. of farmer | Area under demonstration on Natural Farming (ha) |
|---|---|---|---|---|---|
| 1 | KVK, Badaun-II | Nil | Nil | Nil | Nil |
| 2 | | | | | |
| 3 | | | | | |

## 4) Information of Farmers already Practicing Natural Farming

| Sl. No. | Name of the District | Name of the Farmers | No. of desi (indigenous) cows | Land holding (ha) | Crops Grown | No. of Years in Natural Farming | Area Covered under Natural Farming | Crops Grown under Natural Farming | Any significant achievements under natural farming |
|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |

**5) Natural Farming Nodal officer & Associate Name**

| S.No. | Name of KVK | Name of Head/SMS | Discipline/Subject | Mobile No. |
|---|---|---|---|---|
| Nil | KVK, Badaun-II | Nil | Nil | Nil |
| | | | | |

**6) Preliminary Soil Data of Natural Farming Field**

| Name of KVK | Soil data of Demonstrated/KVK Plot | Soil Analysis | | | | Micronutrients | | | | Microbial Analysis | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N (Kg/ha) | P (Kg/ha) | K (Kg/ha) | Organic Carbon (%age) | Ca (Kg/ha) | Mg (Kg/ha) | Zn (Kg/ha) | Others | Bacterial count (Nos.) | Fungi (Nos.) | Actinomycetes (Nos.) | Phosphorus Solubilizer (Nos.) | N Fixers (Nos.) |
| KVK, Badaun-II | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | | |

# IV. Drone Project

**1) Details of Drone Training**

| S.No | Name of the Institute/KVK | No. of Drone Alloted | No. of Drones Received | No. of Trainees | Name of RPTOs (Pilot) | Designation of Trainee | Mob No. of Trainee | Email Id of Trainee | Training Institute | Training Status Done/Scheduled | Passport No. of the Trainee | Training Schedule | Remarks about Training Schedule |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nil | KVK, Badaun-II | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | |

## 2) Details of Nodal officers under Drone Project

| S.No | Name of the Institute | Name of Nodal Officer | Contact No. | Email |
|---|---|---|---|---|
| Nil | Nil | Nil | Nil | Nil |
| | | | | |

## 3) Expenditure regarding Agri-Drone

| S. No. | Name of KVK, ICAR Institute and AU | No. of Drones allotted | No. of Drones Purchased | Funds for purchase of Drones@ Rs.10.0 lakh/drone | Funds for conducting demonstration Rs.@ 0.03 lakh/demo Rs. In lakh | Total funds released (Rs. In Lakh) | Funds utilized for purchase of Drones (Rs. In Lakh) | Funds utilized for conducting demonstration (Rs. In Lakh) | Total Fund Utilized (Rs. In Lakh) | Balance (Rs. In Lakh) | Percentage Utilization of Released Budget | Target Area under demonstration (ha) | Area under herbicidal spray (ha) | Area under insecticidal spray (ha) | Area under fertilizer spray (ha) | Area under nano-fertilizer spray (ha) | Total target achieved under demonstration (ha) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nil | KVK, Badaun-II | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | | | | | |

## 4) Details of Agri-Drone demonstration

| Name of KVK | Season | Crop | Area covered under demonstration (ha) | Name of inputs used for demonstration | Dose/Rate of input used | Crop growth | | Yield (q/ha) | | Economics | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Gross cost (Rs/ha) | | Gross return (Rs/ha) | |
| | | | | | | Demo | Control | Demo plot | Control plot | Demo | Check | Demo | Check |
| KVK, Badaun-II | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | |

## 5. Detailed information on Agri-Drone Didi in your district

| Name of KVK | Name of Dron Didi | Year since she started this work | Crops covered (name) | Crop wise Area (Acre covered) | Crop wise farmers (Nos.) covered | Income generated (Rs/year) | Address of Drone Didi with mobile |
|---|---|---|---|---|---|---|---|

| | | | | | | | number |
|---|---|---|---|---|---|---|---|
| **KVK, Badaun-II** | **Nil** | **Nil** | **Nil** | **Nil** | **Nil** | **Nil** | **Nil** |
| | | | | | | | |

# V. DAMU Project: Nil

**Project Details**

1. Name of Damu, District, ATARI zone and Year

DAMU Name : Nil

Name of Blocks: Nil

Year of start of AAS at DAMU: Nil

2. Name and address with landline and mobile numbers along with STD code (also provide e-mail address) of head of ATARI, Project Coordinator, Head of the Krishi Vigyan Kendra (KVK)

| Designation | Name | Address | STD code Telephone no. & Fax | Email-id |
|---|---|---|---|---|
| Head of KVK | | | | |
| Project Coordinator (PC) | | | | |
| SMS | | | | |
| Agromet Observer (AO) | | | | |

5. Date of start of Agromet Advisory Bulletins:

6. Nearest Air, Tv And Railway Station (provide the road distance from DAMU)

I) Air Station :

II) TV Station :

III) Railway Station:

7. Status of Agro-AWS

7.1 Date of installation of AWS :

7.2 List of instruments presently available in working condition:

7.3 Instruments to be replaced/repaired indicating type of defect:

7.4 Please provide frequency of observation, exposure conditions of the site etc.

7.6 Number of years of data records available:

7.8 Whether the observatory is periodically inspected, maintained and calibrated by IMD (If yes, please indicate the latest data of inspection by the IMD)

7.9 Details of soil moisture observations taken, if any (please provide frequency and depths of observation etc.)

8. Details of Agromet Advisory Services

i. How many times the weather forecasts were received during the year:

ii. When do you receive the forecasts from MC/RMC?

iii. How many AAS bulletins were prepared and disseminated to the farmers in the year?

iv. How many AAS bulletins were prepared using Agromet-DSS in English and regional languages?

v. List the modes of mass communication adopted for AAS dissemination:

vi. Details of broadcast on AIR and TV (name of station broadcast frequency, time slot provided etc.) (Audio tape of the recent broadcast):

vii. Give list of farmers awareness programmes conducted like Krishi / Kishan Melas, training, participation in national day parades etc. and photograph of Farmer's Awareness Programme (no of Farmer attended)

viii. No of SMS sent through Kisan Portal and how many farmers were benefitted during the year

ix. List of other organizations receiving Agromet advisories:

9. Verification results of District and Block level weather forecast

10. Economic impact of Agromet advisory services:

11. Mobile APP based Agromet advisory services for farmers:

12. Feedback from progressive farmers:

# VI. Training Programme

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

| Thematic area (May be specific to any given KVK) | Actual Title of training conducted | 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 | | | | | | | | | | | |
| 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** | | | | | | | | | | | |
| **II Horticulture** | | | | | | | | | | | |
| **a) Vegetable Crops** | | | | | | | | | | | |
| Production of low value and high valume crops | | | | | | | | | | | |
| Off-season vegetables | | | | | | | | | | | |
| Nursery raising | | | | | | | | | | | |
| Exotic vegetables | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | |
| Protective cultivation | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total (a)** | | | | | | | | | | | |
| **b) Fruits** | | | | | | | | | | | |
| Training and Pruning | | | | | | | | | | | |
| Layout and Management of Orchards | | | | | | | | | | | |
| Cultivation of Fruit | | | | | | | | | | | |
| Management of young plants/orchards | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | |
| Export potential fruits | | | | | | | | | | | |
| Micro irrigation systems of orchards | | | | | | | | | | | |
| Plant propagation techniques | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (b)** | | | | | | | | | | | |
| **c) Ornamental Plants** | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | |
| Management of potted plants | | | | | | | | | | | |
| Export potential of ornamental plants | | | | | | | | | | | |
| Propagation techniques of Ornamental Plants | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total ( c)** | | | | | | | | | | | |
| **d) Plantation crops** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (d)** | | | | | | | | | | | |
| **e) Tuber crops** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (e)** | | | | | | | | | | | |
| **f) Spices** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (f)** | | | | | | | | | | | |
| **g) Medicinal and Aromatic Plants** | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | |
| Production and management technology | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (g)** | | | | | | | | | | | |
| **GT (a-g)** | | | | | | | | | | | |
| **III Soil Health and Fertility Management** | | | | | | | | | | | |
| Soil fertility management | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated water | | | | | 0 | | | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| management | | | | | | | | | | | |
| Integrated Nutrient Management | Importance of biotic fertilizers in crop production | 3 | 54 | | 54 | 6 | | 6 | 60 | 0 | 60 |
| Production and use of organic inputs | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Management of Problematic soils | Management of problematic soil | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Micro nutrient deficiency in crops | Deficiency symptoms of micronutrient and their management | | | | 0 | | | 0 | 0 | 0 | 0 |
| Nutrient Use Efficiency | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Balance use of fertilizers | Importance of foliar application of micronutrient | | | | 0 | | | 0 | 0 | 0 | 0 |
| Soil and Water Testing | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Importance of deep ploughing | | | | 0 | | | 0 | 0 | 0 | 0 |
| **Total** | | **4** | **72** | **0** | **72** | **8** | **0** | **8** | **80** | **0** | **80** |
| **IV Livestock Production and Management** | | | | | | | | | | | |
| Dairy Management | | | | | | | | | | | |
| Poultry Management | | | | | | | | | | | |
| Piggery Management | | | | | | | | | | | |
| Rabbit Management | | | | | | | | | | | |
| Animal Nutrition Management | | | | | | | | | | | |
| Disease Management | | | | | | | | | | | |
| Feed & fodder technology | | | | | | | | | | | |
| Production of quality animal products | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **V Home Science/Women empowerment** | | | | | | | | | | | |
| Household food security by kitchen gardening and nutrition gardening | Nutritional security by kitchen gardening | 1 | | 18 | 18 | | 2 | 2 | 0 | 20 | 20 |
| Design and development of low/minimum cost diet | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | Preparation of Amla product | | | | 0 | | | 0 | 0 | 0 | 0 |
| Minimization of nutrient loss in processing | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Processing and cooking | Processing of Millets | | | | 0 | | | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Value addition | Preparation of mango product | | | | 0 | | | 0 | 0 | 0 | 0 |
| Women empowerment | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Location specific drudgery reduction technologies | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Rural Crafts | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Women and child care | Nutritional deficiencies diseases in children | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Anemia deficiency & vitamins role | 1 | 0 | 18 | 18 | 0 | 2 | 2 | 0 | 20 | 20 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total** | | **2** | **0** | **36** | **36** | **0** | **4** | **4** | **0** | **40** | **40** |
| **VI Agril. Engineering** | | | | | | | | | | | |
| Farm Machinary and its maintenance | Operation and maintenance of M.B.Plough | 2 | 36 | | 36 | 4 | | 4 | 40 | 0 | 40 |
| Installation and maintenance of micro irrigation systems | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Use of Plastics in farming practices | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Production of small tools and implements | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Small scale processing and value addition | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Post Harvest Technology | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | | | | | 0 | | | 0 | 0 | 0 | 0 |
| **Total** | | **2** | **36** | **0** | **36** | **4** | **0** | **4** | **40** | **0** | **40** |
| **VII Plant Protection** | | | | | | | | | | | |
| Integrated Pest Management | Safe use of pesticides | 2 | 36 | | 36 | 4 | | 4 | 40 | 0 | 40 |
| Integrated Disease Management | Disease management in Bajra | 2 | 36 | | 36 | 4 | | 4 | 40 | 0 | 40 |
| Bio-control of pests and diseases | Bio control of insect pest of sugarcane | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Production of bio control agents and bio pesticides | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Management of late blight in Potato | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| **Total** | | **6** | **108** | **0** | **108** | **12** | **0** | **12** | **120** | **0** | **120** |
| **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 | Leadership Skills and Management | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Group dynamics | Formation and management of FPO | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Formation and Management of SHGs | Formation and Management of SHGs | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Mobilization of social capital | KCC | | | | 0 | | | 0 | 0 | 0 | 0 |
| Entrepreneurial development of farmers/youths | Entrepreneurial development of farmers | | | | 0 | | | 0 | 0 | 0 | 0 |
| WTO and IPR issues | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Role of modern mass media in agriculture | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| **Total** | | **4** | **72** | **0** | **72** | **8** | **0** | **8** | **80** | **0** | **80** |
| **XI Agro-forestry** | | | | | | | | | | | |
| Production technologies | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | |
| Integrated Farming Systems | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **GRAND TOTAL** | | **18** | **288** | **36** | **324** | **32** | **4** | **36** | **320** | **40** | **360** |

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

| **Thematic area (May be specific to any given KVK)** | **Actual Title of training conducted** | **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 | | | | | | | | | | | |
| 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** | | | | | | | | | | | |
| **II Horticulture** | | | | | | | | | | | |
| **a) Vegetable Crops** | | | | | | | | | | | |
| Production of low value and | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| high valume crops | | | | | | | | | | | |
| Off-season vegetables | | | | | | | | | | | |
| Nursery raising | | | | | | | | | | | |
| Exotic vegetables | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | |
| Protective cultivation | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (a)** | | | | | | | | | | | |
| **b) Fruits** | | | | | | | | | | | |
| Training and Pruning | | | | | | | | | | | |
| Layout and Management of Orchards | | | | | | | | | | | |
| Cultivation of Fruit | | | | | | | | | | | |
| Management of young plants/orchards | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | |
| Export potential fruits | | | | | | | | | | | |
| Micro irrigation systems of orchards | | | | | | | | | | | |
| Plant propagation techniques | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (b)** | | | | | | | | | | | |
| **c) Ornamental Plants** | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | |
| Management of potted plants | | | | | | | | | | | |
| Export potential of ornamental plants | | | | | | | | | | | |
| Propagation techniques of Ornamental Plants | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total ( c)** | | | | | | | | | | | |
| **d) Plantation crops** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (d)** | | | | | | | | | | | |
| **e) Tuber crops** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (e)** | | | | | | | | | | | |
| **f) Spices** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (f)** | | | | | | | | | | | |
| **g) Medicinal and Aromatic Plants** | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | |
| Production and management technology | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (g)** | | | | | | | | | | | |
| **GT (a-g)** | | | | | | | | | | | |
| **III Soil Health and Fertility Management** | | | | | | | | | | | |
| Soil fertility management | | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated water management | | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated Nutrient Management | Importance of biotic fertilizers in crop | 5 | 90 | | 90 | 10 | | 10 | 100 | 0 | 100 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | production | | | | | | | | | | |
| Production and use of organic inputs | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Management of Problematic soils | Management of problematic soil | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Micro nutrient deficiency in crops | Deficiency symptoms of micronutrient and their management | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Nutrient Use Efficiency | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Balance use of fertilizers | Importance of foliar application of micronutrient | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Soil and Water Testing | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Importance of deep ploughing | 4 | 72 | | 72 | 8 | | 8 | 80 | 0 | 80 |
| **Total** | | **12** | **216** | **0** | **216** | **24** | **0** | **24** | **240** | **0** | **240** |
| **IV Livestock Production and Management** | | | | | | | | | | | |
| Dairy Management | | | | | | | | | | | |
| Poultry Management | | | | | | | | | | | |
| Piggery Management | | | | | | | | | | | |
| Rabbit Management | | | | | | | | | | | |
| Animal Nutrition Management | | | | | | | | | | | |
| Disease Management | | | | | | | | | | | |
| Feed & fodder technology | | | | | | | | | | | |
| Production of quality animal products | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **V Home Science/Women empowerment** | | | | | | | | | | | |
| Household food security by kitchen gardening and nutrition gardening | Nutritional security by kitchen gardening | 1 | | 18 | 18 | | 2 | 2 | 0 | 20 | 20 |
| Design and development of low/minimum cost diet | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | Preparation of Amla product | 1 | | 18 | 18 | | 2 | 2 | 0 | 20 | 20 |
| Minimization of nutrient loss in processing | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Processing and cooking | Processing of Millets | 1 | | 18 | 18 | | 2 | 2 | 0 | 20 | 20 |
| Gender mainstreaming through SHGs | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Value addition | Preparation of mango product | 1 | | 18 | 18 | | 2 | 2 | 0 | 20 | 20 |
| Women empowerment | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Location specific drudgery reduction technologies | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Rural Crafts | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Women and child care | Nutritional deficiencies diseases in children | 1 | | 18 | 18 | | 2 | 2 | 0 | 20 | 20 |
| Others (pl specify) | Anemia deficiency & vitamins role | 7 | | 126 | 126 | | 14 | 14 | 0 | 140 | 140 |
| **Total** | | **12** | **0** | **216** | **216** | **0** | **24** | **24** | **0** | **240** | **240** |
| **VI Agril. Engineering** | | | | | | | | | | | |
| Farm Machinary and its maintenance | Operation and maintenance of | 5 | 90 | | 90 | 10 | | 10 | 100 | 0 | 100 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M.B.Plough | | | | | | | | | | |
| Installation and maintenance of micro irrigation systems | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Use of Plastics in farming practices | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Production of small tools and implements | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Small scale processing and value addition | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Post Harvest Technology | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | | | | | 0 | | | 0 | 0 | 0 | 0 |
| **Total** | | **5** | **90** | **0** | **90** | **10** | **0** | **10** | **100** | **0** | **100** |
| **VII Plant Protection** | | | | | | | | | | | |
| Integrated Pest Management | Safe use of pesticides | 11 | 198 | | 198 | 22 | | 22 | 220 | 0 | 220 |
| Integrated Disease Management | Disease management in Bajra | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Bio-control of pests and diseases | Bio control of insect pest of sugarcane | 2 | 36 | | 36 | 4 | | 4 | 40 | 0 | 40 |
| Production of bio control agents and bio pesticides | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Management of late blight in Potato | | | | 0 | | | 0 | 0 | 0 | 0 |
| **Total** | | **14** | **252** | **0** | **252** | **28** | **0** | **28** | **280** | **0** | **280** |
| **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 | Leadership Skills and Management | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Group dynamics | Formation and management of FPO | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Formation and Management of SHGs | Formation and Management of SHGs | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Mobilization of social capital | KCC | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| Entrepreneurial development of farmers/youths | Entrepreneurial development of farmers | 1 | 18 | | 18 | 2 | | 2 | 20 | 0 | 20 |
| WTO and IPR issues | | | | | 0 | | | 0 | 0 | 0 | 0 |
| Others (pl specify) | Role of modern mass media in agriculture | 8 | 144 | | 144 | 16 | | 16 | 160 | 0 | 160 |
| **Total** | | **13** | **234** | **0** | **234** | **26** | **0** | **26** | **260** | **0** | **260** |
| **XI Agro-forestry** | | | | | | | | | | | |
| Production technologies | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | |
| Integrated Farming Systems | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **GRAND TOTAL** | | **56** | **792** | **216** | **1008** | **88** | **24** | **112** | **880** | **240** | **1120** |

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

| **Thematic area (May be specific to any given KVK)** | **Actual Title of training conducted** | **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 | | | | | | | | | | | |
| 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** | | | | | | | | | | | |
| **II Horticulture** | | | | | | | | | | | |
| **a) Vegetable Crops** | | | | | | | | | | | |
| Production of low value and high valume crops | | | | | | | | | | | |
| Off-season vegetables | | | | | | | | | | | |
| Nursery raising | | | | | | | | | | | |
| Exotic vegetables | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | |
| Protective cultivation | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (a)** | | | | | | | | | | | |
| **b) Fruits** | | | | | | | | | | | |
| Training and Pruning | | | | | | | | | | | |
| Layout and Management of | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Orchards | | | | | | | | | | | |
| Cultivation of Fruit | | | | | | | | | | | |
| Management of young plants/orchards | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | |
| Export potential fruits | | | | | | | | | | | |
| Micro irrigation systems of orchards | | | | | | | | | | | |
| Plant propagation techniques | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (b)** | | | | | | | | | | | |
| **c) Ornamental Plants** | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | |
| Management of potted plants | | | | | | | | | | | |
| Export potential of ornamental plants | | | | | | | | | | | |
| Propagation techniques of Ornamental Plants | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total ( c)** | | | | | | | | | | | |
| **d) Plantation crops** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (d)** | | | | | | | | | | | |
| **e) Tuber crops** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (e)** | | | | | | | | | | | |
| **f) Spices** | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (f)** | | | | | | | | | | | |
| **g) Medicinal and Aromatic Plants** | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | |
| Production and management technology | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total (g)** | | | | | | | | | | | |
| **GT (a-g)** | | | | | | | | | | | |
| **III Soil Health and Fertility Management** | | | | | | | | | | | |
| Soil fertility management | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated water management | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Nutrient Management | Importance of biotic fertilizers in crop production | 8 | 144 | 0 | 144 | 16 | 0 | 16 | 160 | 0 | 160 |
| Production and use of organic inputs | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of Problematic soils | Management of problematic soil | 2 | 36 | 0 | 36 | 4 | 0 | 4 | 40 | 0 | 40 |
| Micro nutrient deficiency in crops | Deficiency symptoms of micronutrient and their management | 1 | 18 | 0 | 18 | 2 | 0 | 2 | 20 | 0 | 20 |
| Nutrient Use Efficiency | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Balance use of fertilizers | Importance of foliar application | 1 | 18 | 0 | 18 | 2 | 0 | 2 | 20 | 0 | 20 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | of micronutrient | | | | | | | | | | |
| Soil and Water Testing | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others (pl specify) | Importance of deep ploughing | 4 | 72 | 0 | 72 | 8 | 0 | 8 | 80 | 0 | 80 |
| **Total** | | **16** | **288** | **0** | **288** | **32** | **0** | **32** | **320** | **0** | **320** |
| **IV Livestock Production and Management** | | | | | | | | | | | |
| Dairy Management | | | | | | | | | | | |
| Poultry Management | | | | | | | | | | | |
| Piggery Management | | | | | | | | | | | |
| Rabbit Management | | | | | | | | | | | |
| Animal Nutrition Management | | | | | | | | | | | |
| Disease Management | | | | | | | | | | | |
| Feed & fodder technology | | | | | | | | | | | |
| Production of quality animal products | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **V Home Science/Women empowerment** | | | | | | | | | | | |
| Household food security by kitchen gardening and nutrition gardening | Nutritional security by kitchen gardening | 2 | 0 | 36 | 36 | 0 | 4 | 4 | 0 | 40 | 40 |
| Design and development of low/minimum cost diet | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | Preparation of Amla product | 1 | 0 | 18 | 18 | 0 | 2 | 2 | 0 | 20 | 20 |
| Minimization of nutrient loss in processing | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and cooking | Processing of Millets | 1 | 0 | 18 | 18 | 0 | 2 | 2 | 0 | 20 | 20 |
| Gender mainstreaming through SHGs | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | Preparation of mango product | 1 | 0 | 18 | 18 | 0 | 2 | 2 | 0 | 20 | 20 |
| Women empowerment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location specific drudgery reduction technologies | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rural Crafts | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and child care | Nutritional deficiencies diseases in children | 1 | 0 | 18 | 18 | 0 | 2 | 2 | 0 | 20 | 20 |
| Others (pl specify) | Anemia deficiency & vitamins role | 8 | 0 | 144 | 144 | 0 | 16 | 16 | 0 | 160 | 160 |
| **Total** | | **14** | **0** | **252** | **252** | **0** | **28** | **28** | **0** | **280** | **280** |
| **VI Agril. Engineering** | | | | | | | | | | | |
| Farm Machinary and its maintenance | Operation and maintenance of M.B.Plough | 7 | 126 | 0 | 126 | 14 | 0 | 14 | 140 | 0 | 140 |
| Installation and maintenance of micro irrigation systems | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Use of Plastics in farming practices | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of small tools and implements | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small scale processing and value addition | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Others (pl specify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | | **7** | **126** | **0** | **126** | **14** | **0** | **14** | **140** | **0** | **140** |
| **VII Plant Protection** | | | | | | | | | | | |
| Integrated Pest Management | Safe use of pesticides | 13 | 234 | 0 | 234 | 26 | 0 | 26 | 260 | 0 | 260 |
| Integrated Disease Management | Disease management in Bajra | 3 | 54 | 0 | 54 | 6 | 0 | 6 | 60 | 0 | 60 |
| Bio-control of pests and diseases | Bio control of insect pest of sugarcane | 3 | 54 | 0 | 54 | 6 | 0 | 6 | 60 | 0 | 60 |
| Production of bio control agents and bio pesticides | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others (pl specify) | Management of late blight in Potato | 1 | 18 | 0 | 18 | 2 | 0 | 2 | 20 | 0 | 20 |
| **Total** | | **20** | **360** | **0** | **360** | **40** | **0** | **40** | **400** | **0** | **400** |
| **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 | Leadership Skills and Management | 2 | 36 | 0 | 36 | 4 | 0 | 4 | 40 | 0 | 40 |
| Group dynamics | Formation and management of FPO | 2 | 36 | 0 | 36 | 4 | 0 | 4 | 40 | 0 | 40 |
| Formation and Management of SHGs | Formation and Management of SHGs | 2 | 36 | 0 | 36 | 4 | 0 | 4 | 40 | 0 | 40 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mobilization of social capital | KCC | 1 | 18 | 0 | 18 | 2 | 0 | 2 | 20 | 0 | 20 |
| Entrepreneurial development of farmers/youths | Entrepreneurial development of farmers | 1 | 18 | 0 | 18 | 2 | 0 | 2 | 20 | 0 | 20 |
| WTO and IPR issues | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others (pl specify) | Role of modern mass media in agriculture | 9 | 162 | 0 | 162 | 18 | 0 | 18 | 180 | 0 | 180 |
| **Total** | | **17** | **306** | **0** | **306** | **34** | **0** | **34** | **340** | **0** | **340** |
| **XI Agro-forestry** | | | | | | | | | | | |
| Production technologies | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | |
| Integrated Farming Systems | | | | | | | | | | | |
| Others (pl specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **GRAND TOTAL** | | **74** | **1080** | **252** | **1332** | **120** | **28** | **148** | **1200** | **280** | **1480** |

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

| **Thematic area (May be specific to any given KVK)** | **Actual Title of training conducted** | **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 | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Training and pruning of orchards | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Protected cultivation of vegetable crops | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Commercial fruit production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Seed production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Production of organic inputs | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Planting material production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Vermi-culture | NADEP and Vermicompostin g | 1 | 8 | 0 | 8 | 2 | | 2 | 10 | 0 | 10 |
| Mushroom Production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Bee-keeping | Bee-keeping and their management | 2 | 42 | | 42 | 10 | | 10 | 52 | 0 | 52 |
| Sericulture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Value addition | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Small scale processing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Post Harvest Technology | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Tailoring and Stitching | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Rural Crafts | Detergent and soap making | 2 | | 10 | 10 | | 42 | 42 | 0 | 52 | 52 |
| Production of quality animal products | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Dairying | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Sheep and goat rearing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Quail farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Piggery | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Rabbit farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Poultry production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Ornamental fisheries | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Composite fish culture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Freshwater prawn culture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Shrimp farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Pearl culture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Cold water fisheries | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Fish harvest and processing technology | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Fry and fingerling rearing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Any other (pl.specify) | Development of entrepreneurship among rural youth | 1 | 10 | | 10 | 0 | | 0 | 10 | 0 | 10 |
| **TOTAL** | | 6 | 60 | 10 | 70 | 12 | 42 | 54 | 72 | 52 | 124 |

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

| **Thematic area (May be specific to any given KVK)** | **Actual Title of training conducted** | **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 | | | | | | | | | | | |
| Small scale processing | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | |
| Tailoring and Stitching | | | | | | | | | | | |
| Rural Crafts | | | | | | | | | | | |
| Production of quality animal products | | | | | | | | | | | |
| Dairying | | | | | | | | | | | |
| Sheep and goat rearing | | | | | | | | | | | |
| Quail farming | | | | | | | | | | | |
| Piggery | | | | | | | | | | | |
| Rabbit farming | | | | | | | | | | | |
| Poultry production | | | | | | | | | | | |
| Ornamental fisheries | | | | | | | | | | | |
| Composite fish culture | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | |
| Fry and fingerling rearing | | | | | | | | | | | |
| Any other (pl.specify) | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | |

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

| Thematic area (May be specific to any given KVK) | Actual Title of training conducted | 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 | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Training and pruning of orchards | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Protected cultivation of vegetable crops | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Commercial fruit production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Seed production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Production of organic inputs | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Planting material production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Vermi-culture | NADEP and Vermicompostin g | 1 | 8 | 0 | 8 | 2 | | 2 | 10 | 0 | 10 |
| Mushroom Production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Bee-keeping | Bee-keeping and their management | 2 | 42 | | 42 | 10 | | 10 | 52 | 0 | 52 |
| Sericulture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Value addition | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Small scale processing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Post Harvest Technology | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Tailoring and Stitching | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Rural Crafts | Detergent and soap making | 2 | | 10 | 10 | | 42 | 42 | 0 | 52 | 52 |
| Production of quality animal products | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Dairying | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Sheep and goat rearing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Quail farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Piggery | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Rabbit farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Poultry production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Ornamental fisheries | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Composite fish culture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Freshwater prawn culture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Shrimp farming | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Pearl culture | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Cold water fisheries | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Fish harvest and processing technology | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Fry and fingerling rearing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Any other (pl.specify) | Development of entrepreneurship among rural youth | 1 | 10 | | 10 | 0 | | 0 | 10 | 0 | 10 |
| **TOTAL** | | 6 | 60 | 10 | 70 | 12 | 42 | 54 | 72 | 52 | 124 |

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

| Thematic area (May be specific to any given KVK) | Actual Title of training conducted | 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 | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated Pest Management | IPM and their importance | 3 | 56 | | 56 | 9 | | 9 | 65 | 0 | 65 |
| Integrated Nutrient management | Management of problematic soil | 2 | 16 | | 16 | 4 | | 4 | 20 | 0 | 20 |
| Rejuvenation of old orchards | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Protected cultivation technology | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Production and use of organic inputs | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Care and maintenance of farm machinery and implements | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Formation and Management of SHGs | Formation and management of SHGs | 1 | | 2 | 2 | | 18 | 18 | 0 | 20 | 20 |
| Women and Child care | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Low cost and nutrient efficient diet designing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Group Dynamics and farmers organization | Formation and management of FPOs | 1 | 16 | 0 | 16 | 4 | | 4 | 20 | 0 | 20 |
| Information networking among farmers | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Capacity building for ICT application | | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 |
| Management in farm animals | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Livestock feed and fodder production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Household food security | Food Security through Nutrition Garden | 1 | | 4 | 4 | 0 | 16 | 16 | 0 | 20 | 20 |
| Any other (pl.specify) | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| **TOTAL** | | **8** | **88** | **6** | **94** | **17** | **34** | **51** | **105** | **40** | **145** |

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

| Thematic area (May be specific to any given KVK) | Actual Title of training conducted | No. of Courses | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | General | | | SC/ST | | | Grand Total | | |
| | | | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Productivity enhancement in field crops | | | | | | | | | | | |
| Integrated Pest Management | | | | | | | | | | | |
| Integrated Nutrient management | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | |
| Protected cultivation technology | | | | | | | | | | | |
| Production and use of organic inputs | | | | | | | | | | | |
| Care and maintenance of farm machinery and implements | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | |
| Formation and Management of SHGs | | | | | | | | | | | |
| Women and Child care | | | | | | | | | | | |
| Low cost and nutrient efficient diet designing | | | | | | | | | | | |
| Group Dynamics and farmers organization | | | | | | | | | | | |
| Information networking among farmers | | | | | | | | | | | |
| Capacity building for ICT application | | | | | | | | | | | |
| Management in farm animals | | | | | | | | | | | |
| Livestock feed and fodder production | | | | | | | | | | | |
| Household food security | | | | | | | | | | | |
| Any other (pl.specify) | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | |

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

| Thematic area (May be specific to any given KVK) | Actual Title of training conducted | 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 | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Integrated Pest Management | IPM and their importance | 3 | 56 | | 56 | 9 | | 9 | 65 | 0 | 65 |
| Integrated Nutrient management | Management of problematic soil | 2 | 16 | | 16 | 4 | | 4 | 20 | 0 | 20 |
| Rejuvenation of old orchards | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Protected cultivation technology | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Production and use of organic inputs | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Care and maintenance of farm machinery and implements | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Formation and Management of SHGs | Formation and management of SHGs | 1 | | 2 | 2 | | 18 | 18 | 0 | 20 | 20 |
| Women and Child care | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Low cost and nutrient efficient diet designing | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Group Dynamics and farmers organization | Formation and management of FPOs | 1 | 16 | 0 | 16 | 4 | | 4 | 20 | 0 | 20 |
| Information networking among farmers | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Capacity building for ICT application | | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 |
| Management in farm animals | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Livestock feed and fodder production | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| Household food security | Food Security through Nutrition Garden | 1 | | 4 | 4 | 0 | 16 | 16 | 0 | 20 | 20 |
| Any other (pl.specify) | | 0 | | | 0 | | | 0 | 0 | 0 | 0 |
| **TOTAL** | | **8** | **88** | **6** | **94** | **17** | **34** | **51** | **105** | **40** | **145** |

***Table. Sponsored training programmes***

| Thematic area (May be specific to any given KVK) | Actual Title of training conducted | No. of Courses | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | General | | | SC/ST | | | Grand Total | | |
| | | | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| | | | | | | | | | | | |
| **Crop production and management** | | | | | | | | | | | |
| Increasing production and productivity of crops | | | | | | | | | | | |
| Commercial production of vegetables | | | | | | | | | | | |
| **Production and value addition** | | | | | | | | | | | |
| Fruit Plants | | | | | | | | | | | |
| Ornamental plants | | | | | | | | | | | |
| Spices crops | | | | | | | | | | | |
| Soil health and fertility management | | | | | | | | | | | |
| Production of Inputs at site | | | | | | | | | | | |
| Methods of protective cultivation | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Post harvest technology and value addition** | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **Farm machinery** | | | | | | | | | | | |
| Farm machinery, tools and implements | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **Livestock and fisheries** | | | | | | | | | | | |
| Livestock production and management | | | | | | | | | | | |
| Animal Nutrition Management | | | | | | | | | | | |
| Animal Disease Management | | | | | | | | | | | |
| Fisheries Nutrition | | | | | | | | | | | |
| Fisheries Management | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **Home Science** | | | | | | | | | | | |
| Household nutritional security | | | | | | | | | | | |
| Economic empowerment of women | | | | | | | | | | | |
| Drudgery reduction of women | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **Agricultural Extension** | | | | | | | | | | | |
| Capacity Building and Group Dynamics | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | |
| **Total** | | | | | | | | | | | |
| **GRAND TOTAL** | | | | | | | | | | | |

## Name of sponsoring agencies involved

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

| **Thematic area (May be specific to any given KVK)** | **Actual Title of training conducted** | **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** | | | | | | | | | | | |

# VII. Extension Programmes

| Activities | No. of programmes | No. of farmers | No. of Extension Personnel | TOTAL |
|---|---|---|---|---|
| Advisory Services | 32 | 378 | | 378 |
| Diagnostic visits | 56 | 89 | | 89 |
| Field Day | | | | 0 |
| Group discussions | 3 | 144 | | 144 |
| Kisan Ghosthi | 12 | 252 | 60 | 312 |
| Film Show | 3 | 89 | | 89 |
| Self -help groups | | | | 0 |
| Kisan Mela | 1 | 4263 | | 4263 |
| Exhibition | 1 | 4263 | | 4263 |
| Scientists' visit to farmers field | 91 | 392 | | 392 |
| Plant/animal health camps | | | | 0 |
| Farm Science Club | | | | 0 |
| Ex-trainees Sammelan | | | | 0 |
| Farmers' seminar/workshop | | | | 0 |
| Method Demonstrations | | | | 0 |
| Celebration of important days | 5 | 114 | | 114 |
| Special day celebration | 3 | 103 | | 103 |
| Exposure visits | 28 | 54 | | 54 |
| Others (pl. specify) | 467 | 683 | | 683 |
| **Total** | **702** | **10824** | **60** | **10884** |

**Details of other extension programmes**

| Particulars | Number |
|---|---|
| Electronic Media (CD./DVD) | |
| Extension Literature | |
| News paper coverage | 5 |
| Popular articles | |
| Radio Talks | |
| TV Talks | |

| | |
|---|---|
| Animal health amps (Number of animals treated) | |
| Others (pl. specify) (Success Stories) | 2 |
| **Total** | **7** |

**Mobile Advisory Services**

| Name of KVK | Message Type | Type of Messages | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Crop | Livestock | Weather | Marke-ting | Aware-ness | Other enterprise | Total |
| | Text only | 96 | 03 | 23 | 02 | 07 | 06 | 137 |
| | Voice only | - | - | - | - | - | - | - |
| | Voice & Text both | - | - | - | - | - | - | - |
| | **Total Messages** | 96 | 03 | 23 | 02 | 07 | 06 | 137 |
| | **Total farmers Benefitted** | **434** | **11** | **384** | **07** | **24** | **32** | **892** |

# VIII. 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 | 6 | 312 | |
| | Lectures organised | 1 | 321 | |
| | Exhibition | | | |
| | Film show | | | |
| | Fair | | | |
| | Farm Visit | 28 | 308 | |
| | Diagnostic Practicals | 19 | 66 | |
| | 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 | 40 | 110 | |

# IX. 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 | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| | | | | | | |
| Oilseeds | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| | | | | | | |
| Pulses | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| | | | | | | |
| Commercial crops | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| | | | | | | |
| Vegetables | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| | | | | | | |
| Flower crops | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| | | | | | | |
| Spices | Nil | Nil | Nil | Nil | Nil | Nil |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | |
| Fodder crop seeds | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Fiber crops | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Forest Species | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Others | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| **Total** | Nil | Nil | Nil | Nil | Nil | Nil |

**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 | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Vegetable seedlings | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Fruits | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Ornamental plants | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Medicinal and Aromatic | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Plantation | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Spices | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Tuber | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Fodder crop saplings | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Forest Species | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| Others | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | |
| **Total** | Nil | Nil | Nil | Nil | Nil | Nil |

**Production of Bio-Products**

| Bio Products | Name of the bio-product | Quantity Kg | Value (Rs.) | No. of Farmers |
|---|---|---|---|---|
| Bio Fertilisers | Nil | Nil | Nil | Nil |
| | | | | |
| Bio-pesticide | Nil | Nil | Nil | Nil |
| | | | | |
| Bio-fungicide | Nil | Nil | Nil | Nil |
| | | | | |
| Bio Agents | Nil | Nil | Nil | Nil |
| | | | | |
| Others | Nil | Nil | Nil | Nil |
| **Total** | Nil | Nil | Nil | Nil |

**Table: Production of livestock materials**

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

# X. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

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

# XI. SCIENTIFIC ADVISORY COMMITTEE

| Name of KVK | Number of SACs conducted | Date of SAC |
|---|---|---|
| KVK Badaun-II | 1 | 07.12.2024 |
| | | |

# XII. NEWSLETTER/MAGAZINE

| Name of News letter/Magazine | No. of Copies printed for distribution |
|---|---|
| Nil | Nil |
| | |

# XIII. PUBLICATIONS

| Category | Number |
|---|---|
| Books | |
| Technical bulletins | |
| Research Paper | |

| | |
|---|---|
| Lead Papers | |
| Book Chapters | |
| Popular Articles | |
| Newsletters | |
| Technical reports | 5 |
| Others (pl. specify) (Success Stories) | 2 |

## XIV. 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.)** |
| **Nil** | **Nil** | **Nil** | **Nil** | **Nil** |
| | | | | |
| | | | | |

## XV. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties

| **Crops/cultivars** | **Area (ha)** | **Extent of damage** | **Recovery of damage through KVK initiatives if any** |
|---|---|---|---|
| Nil | Nil | Nil | Nil |
| | | | |
| Total | | | |

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

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

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

| Crops/cultivars and gist of resource conservation technologies introduced | Area (ha) | Number of farmers |
|---|---|---|
| **Nil** | **Nil** | **Nil** |
| | | |
| **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 |
| | 03 | 89 | 06 | 312 | - | - | 01 | Mass | - | - | - | - |
| | **03** | **89** | **06** | **312** | **-** | **-** | **01** | **Mass** | **-** | **-** | **-** | **-** |
| **Total** | 03 | 89 | 06 | 312 | - | - | 01 | Mass | - | - | - | - |

# XVI. DETAILS ON HRD ACTIVITIES

**A. 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 |
|---|---|---|---|---|
| SVPUAT | Video Production Skills for Extension Functionaries | 1 | 11 | - |
| SVPUAT | Transformative Agriculture and Sustainable Development: Rethinking Agriculture for Changing World | 1 | 8 | - |
| SVPUAT | Nano Technological Methods in Pest and Disease management | 1 | 25 | - |
| SVPUAT | Crop Production Technology | 1 | 25 | - |
| SVPUAT | Sustainable Agriculture Practices for Food Security and Environmental Conservation | 1 | 40 | - |
| SVPUAT | Sugarcane Production Technologies - Interactive Session | 1 | 43 | - |
| **Total** | | **6** | **152** | **-** |

**B. HRD activities organized in identified areas for KVK staff by ATARI**

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

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

**Name of the KVK :** KVK, Badaun-II

**TITLE:-** Beekeeping made the basis of enterprise

**Introduction:-** Shri Bhagwan Singh son of Shri Devdatta, Village – Brahimpur, PO – Sukhaura, Block – Samrer, District- Badaun, Mob. No. – 7409498341, Age - 47 years, Education: High School, Land: 0.6 Ha.

**Situation analysis/ Problem statements:-** Shri Bhagwan Singh used to cultivate wheat, paddy, maize, sugarcane and mustard etc. on his land due to which he was facing financial crisis due to low income. He was always interested in agricultural diversification and how to earn additional income.

**Plan, Implement and Support:-** Beekeeping is the main component of agricultural diversification. Beekeeping is helpful in earning self-employment. Beekeeping provides additional income which can improve the economic and social status of the family. Beekeeping can be easily started by unemployed youth and women with less capital. Beekeeping is helpful in pollination which increases the yield of crops by 10-15%. Honey, wax, royal jelly, resin, bee venom, pollen and bee offspring are obtained from beekeeping.

**KVK intervention, Practical utility and Economic:-** On scientific advice from KVK, Shri Bhagwan Singh started beekeeping with 10 honey bee boxes. Due to the large area of mustard and linseed in the district, the bee population increased rapidly, due to which he now has 200 bee colonies. An average of 25 kg honey was obtained per bee colony. 5000 kg honey was obtained from the total colonies. This gave a total income of Rs. 7 lakhs. A net profit of Rs. 3.5 lakhs was obtained. Rs. 1.5 lakhs were obtained by selling 50 bee colonies. A total net profit of Rs. 5.0 lakhs was obtained and due to keeping bee colonies in oilseeds and pulses, the pollination process took place smoothly, due to which there was an increase of 10-15 percent in the yield.

**Output, Outcome and Impact:-** Awareness about beekeeping has increased among farmers. 200 farmers in the district have started beekeeping. There has been improvement in socio-social status and better standard of living.

**Beekeer Shri Bhagwan Singh**

**Beekeeping Unit**

**Name of the KVK :** KVK, Badaun-II

**TITLE:-** Increase your income by producing potatoes

**Introduction:-** Shri Dinesh Pal Son of Shri Jaipal Singh, Gram & post- Khunak, Block: Jagat, District- Badaun, Mob No: 8532882577, Age: 56 years old, Education: M.A, Size of holding: 1.6 ha.

**Situation analysis/ Problem statements, KVK intervention and Plan, Implement and Support:-:-** Shri Dinesh Pal was doing traditional farming of paddy and wheat. Due to high cost, his work was earning low net income. On scientific advice from KVK, he included potato in his crop rotation. He started potato cultivation in the first year on an area of 0.4 ha, due to which he got more net profit. Presently he is cultivation potatoes on an area of one hectare.

**Practical utility and Economic:-** Along with improving soil health and earning additional income through natural farming, self-employment and employment generation for the people around through seed production. Due to integrated crop management in potato crop, production and quality increased as potatoes are free from shiny disease, due to which higher market price is also obtained. Due to this, storage capacity of potatoes has also increased and potatoes can be stored for a long time. Yield of 405 quintals/ha was obtained and income of 202500 and net profit 120000.00.

**Output, Outcome and Impact:-** Easy adoption by farmers. Technology coverage to 3500 farmers. There has been improvement in socio-social status and better standard of living. Improvement in living standards of farmers. Improvement in economic condition.

**A farmers with KVK's scientist**

**Healthy Potato Crop**

# XIX Achievement of Special programmes

## 1) Achievement of skill development training funded by DAC&FW

| S. No. | SubSector* | QP Name * | Duration (hrs) | No. of Courses Organized | No. of Participants | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SCs/STs | | Others | | Total | | TOTAL |
| | | | | | Male | Female | Male | Female | Male | Female | |
| 1 | Agriculture Crop Production | Jute and Mesta Cultivator | 200 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 2 | Agriculture Crop Production | Vineyard Grower | 200 | | | | | | | | |
| 3 | Agriculture Crop Production | Vineyard Worker | 200 | | | | | | | | |
| 4 | Agriculture Crop Production | Makhana Grower cum Processor | 200 | | | | | | | | |
| 5 | Agriculture Crop Production | Temperate Fruit Grower (Options: Apple / Pear, Peach and Plum / Kiwi) | 200 | | | | | | | | |
| 6 | Agriculture Crop Production | Orchard Worker (Options: Trainer-Pruner / Machine Operator – Landscape) | 200 | | | | | | | | |
| 7 | Agriculture Crop Production | Vegetable Grower | 200 | | | | | | | | |
| 8 | Agriculture Crop Production | Spice Crop Cultivator (Electives: Herbal Spices/Seed Spices/Tree Spices/Rhizomatous Spices/Oil Yielding Spices/Pod (Cardamom) Spices) | 200 | | | | | | | | |
| 9 | Agriculture Crop Production | Nursery Worker | 200 | | | | | | | | |
| 10 | Agriculture Crop Production | Essential Oil Extractor | 200 | | | | | | | | |
| 11 | Agriculture Crop Production | Power Tiller Operator | 200 | | | | | | | | |
| 12 | Agriculture Crop Production | Farm Worker | 200 | | | | | | | | |
| 13 | Animal Husbandry | Goat Farmer | 200 | | | | | | | | |
| 14 | Animal Husbandry | Piggery Farmer (Electives: Fattening/ Breeding) | 200 | | | | | | | | |
| 15 | Fisheries | Coldwater Aquaculture Farmer | 200 | | | | | | | | |
| 16 | Fisheries | Seaweed Cultivator | 200 | | | | | | | | |
| 17 | Forestry, Environment and Renewable Energy Management | Timber Grower | 200 | | | | | | | | |
| 18 | Forestry, Environment and Renewable Energy Management | Lac Cultivator | 200 | | | | | | | | |
| 19 | Agriculture Industries | Ripening Chamber Operator | 200 | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | Agriculture Industries | Group Farming Practitioner | 200 | | | | | | | | | |
| 21 | Agriculture Industries | Agri Commodity Fumigation Operator | 200 | | | | | | | | | |
| 22 | Agriculture Industries | Plant Tissue Culture Technician | 200 | | | | | | | | | |
| 23 | Agriculture Crop Production | Flower Handler-Packaging & Palletising | 212 | | | | | | | | | |
| 24 | Agriculture Crop Production | Tropical/Subtropical Fruit Grower | 220 | | | | | | | | | |
| 25 | Agriculture Crop Production | Florist | 220 | | | | | | | | | |
| 26 | Agriculture Crop Production | Service and Maintenance Technician-Farm Machinery | 220 | | | | | | | | | |
| 27 | Fisheries | Cage Culture Fish Farmer | 230 | | | | | | | | | |
| 28 | Agriculture Crop Production | Pesticide & Fertilizer Applicator | 232 | | | | | | | | | |
| 29 | Agriculture Crop Production | Operator-Reaper, Thresher and Crop Residue Machinery | 236 | | | | | | | | | |
| 30 | Animal Husbandry | Stud Farm Worker | 240 | | | | | | | | | |
| 31 | Animal Husbandry | Companion Animal Groomer | 244 | | | | | | | | | |
| | | **TOTAL** | | | | | | | | | | |

## 2) Achievements under Crop Residue Management (CRM) Project by KVKs

### a) CRM Machinery status of the CRM KVKs

| Name of machine | Name of machine procured | No. of demo conducted | Area covered (ha) | No. of farmers covered | Result | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Demo yield (q/ha) | Check yield (q/ha) | Increase in yield % | Cost of cultivation (Rs/ha) | Net return (demo plot) | B:C ratio |
| Happy Seeder | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Reversible M.B. Plough | | | | | | | | | | |
| Paddy Straw Chopper/ Shradder / Mulcher | | | | | | | | | | |
| Zero Till Drill | | | | | | | | | | |
| Rotavator | | | | | | | | | | |
| Tractor | | | | | | | | | | |
| **Total** | | | | | | | | | | |

| S.No. | Name of the Machine/ Equipment | No. of machines procured |
|---|---|---|

| | | |
|---|---|---|
| 1 | Happy Seeder | Nil |
| 2 | Reversible M.B. Plough | |
| 3 | Paddy Straw Chopper/ Shradder / Mulcher | |
| 4 | Zero Till Drill | |
| 5 | Rotavator | |
| 6 | Tractor | |
| | **Total** | |

**b) IEC activities organized under CRM Project by KVKs**

| S. No. | Name of IEC activity | No. of activities | No. of Participants |
|---|---|---|---|
| | Kisan Melas organized | Nil | Nil |
| 1. | Awareness programmes conducted at Village Panchayat/ Block/ District Level | | |
| 2. | Mobilization of schools and colleges through essay completion, painting, debate etc. | | |
| 3. | Demonstration conducted (ha) | | |
| 4. | Training Programmes conducted | | |
| 5. | Exposure visits organized | | |
| 6. | Field /harvest days organized | | |
| | **Total** | | |

**b) Other IEC activities organized under CRM Project by KVKs**

| S. No. | Name of IEC activity | No. of activities |
|---|---|---|
| 1. | Advertisement in Print media | Nil |
| 2. | Column / Articles in newspaper and magazines etc. | |
| 3. | Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/ Panchayat etc.) | |
| 4. | Poster/Banner placed | |
| 5. | Publicity material - leaflets/ pamphlets etc. distributed | |
| 6. | TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels | |
| 7. | Wall writing | |

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

### 3) Achievement of TSP (Tribal Sub Plan)

| Farmer Training | | Women Farmer Training | | Rural Youths | | Extension Personnel | | Number of farmers involved | | | Participants in extension activities (No.) | Production of seed (q) | Production of Planting material (Number in lakh) | Production of Livestock strains (Number in lakh) | Production of fingerlings (Number in lakh) | Testing of Soil, water, plant, manures samples (Number) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. of Trainings/Demos | No. of Farmers | No. of Trainings/Demos | No. of Women Farmers | No. of Trainings/Demos | No. of Youths | No. of Trainings/Demos | No. of Ext. Person | On- farm trials | Frontline demos | Mobile agro-advisory to farmers | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

### 4) Achievement of KSHAMTA (Knowledge Systems And Home Based Agricultural Management in Tribal Areas)

| Number of Adopted Villages | No. of Activities | | No. of farmers benefited | |
|---|---|---|---|---|
| | Demo | Training | Demo | Training |
| Nil | Nil | Nil | Nil | Nil |
| | | | | |

### 5) Achievements of SCSP KVKs

| Farmer Training | | Women Farmer Training | | Rural Youths | | Extension Personnel | | Number of farmers involved | | | Participants in extension activities (No.) | Production of seed (q) | Production of Planting material (Number in lakh) | Production of Livestock strains (Number in lakh) | Production of fingerlings (Number in lakh) | Testing of Soil, water, plant, manures samples (Number) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. of Trainings/Demos | No. of Farmers | No. of Trainings/Demos | No. of Women Farmers | No. of Trainings/Demos | No. of Youths | No. of Trainings/Demos | No. of Ext. Person | On- farm trials | Frontline demos | Mobile agro-advisory to farmers | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | | | | | | | |

### 6) Achievement under IFS KVKs

| Sl. No. | Component Name | No. of Components established | Area (ha) | Number of Activities | | No. of farmers benefited | |
|---|---|---|---|---|---|---|---|
| | | | | Demo | Training | Demo | Training |
| 1 | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| 2 | | | | | | | |
| 3 | | | | | | | |

### 7) Activities performed under NARI programme

**Table-7.1: Details of activities performed under NARI programme**

| Nutritional Garden | | Bio-fortified crops | | Value addition | | Training programmes | | Extension activities | |
|---|---|---|---|---|---|---|---|---|---|
| No of Established | No. of farmers/ beneficiaries | No of activity | No. of farmers/ beneficiaries | No of activity | No. of farmers/ beneficiaries | No of activity | No. of farmers/ beneficiaries | No of activity | No. of farmers/ beneficiaries |
| Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

**Table-7.2: Details of Bio-Fortified Crops used for nutritional security under NARI programme**

| Category | Bio Fortified Crop | Variety | Area (ha) | No of Beneficiaries |
|---|---|---|---|---|
| Cereal | Maize | Nil | Nil | Nil |
| | Rice | | | |
| | Wheat | | | |
| | | | | |
| Millet | Finger millet | | | |
| | Pearlmillet | | | |

| | | | | |
|---|---|---|---|---|
| | Sorghum | | | |
| | | | | |
| Oilseed | Groundnut | | | |
| | Mustard | | | |
| | | | | |
| Pulses | Lentil | | | |
| | Lathyras | | | |
| | | | | |
| Vegetable | Cauliflower | | | |
| | | | | |
| Tuber | Sweet Potato | | | |
| | | | | |
| **Total** | | | | |

## 8) Achievements of Soil, water, plant and manure samples analyzed by KVKs and soil health cards issued

| Sample | No. of Samples in lakh | No. of Farmers in lakh | No. of Villages in lakh | Amount realized (Rs. in lakhs) | No. of Soil Health Cards issued (lakhs) |
|---|---|---|---|---|---|
| Soil | Nil | Nil | Nil | Nil | |
| Water | | | | | |
| Plant | | | | | |
| Manure | | | | | Nil |
| **Total** | | | | | |

## 9) Achievements under NICRA Project

| NRM | | Crop production | | Livestock & Fisheries | | | Capacity Building | | Extension Activities | |
|---|---|---|---|---|---|---|---|---|---|---|
| Demo | Area (ha) | Demo | Area (ha) | Demo | Area (ha) | No. of animals | No of Courses | Farmers | No. of programmes | Farmers |
| Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | | | |

## 10) Achievements under ARYA Project

| Name of entrepreneurial units | No. of entrepreneurial units established | No. of Training programs organised | No. of rural youth trained | | No. of youth established units | |
|---|---|---|---|---|---|---|
| | | | Male | Female | Male | Female |
| Mushroom production | Nil | Nil | Nil | Nil | Nil | Nil |
| Fruits and vegetable processing units, | | | | | | |
| Horticulture nursery | | | | | | |
| Fish farming | | | | | | |
| Poultry | | | | | | |
| Goat farming | | | | | | |
| Piggery | | | | | | |
| Duck farming | | | | | | |
| Bee keeping | | | | | | |
| Others if any | | | | | | |

## 11) Achievements under Pulses Seed Hub programme

| Season/Crop | Name of Pulse crop | Variety | Production | | | Category of seed | Distributed to No. of farmers |
|---|---|---|---|---|---|---|---|
| | | | Target (q) | Area sown (ha) | Actual Production (q) | (F/S, C/S) | |
| Kharif | Black gram | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | |
| | Green Gram | | | | | | |
| | | | | | | | |
| | Pigeon pea | | | | | | |
| | | | | | | | |
| **Total (Kharif)** | | | | | | | |
| Rabi | Chick pea | | | | | | |
| | | | | | | | |
| | Field pea | | | | | | |
| | | | | | | | |
| | Lentil | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| **Total (Rabi)** | | | | | | | |
| Summer | Black gram | | | | | | |
| | | | | | | | |
| **Total (Summer)** | | | | | | | |
| **Grand Total** | | | | | | | |

**12) Achievements under Swachhata Abhiyan Mission**

| S.No. | Items | No. of Programmes | No. of persons paticipated |
|---|---|---|---|
| 1 | Toilet maintenance | | |
| 2 | Road, drain cleaning | | |
| 3 | Garbage disposal | | |
| 4 | Door to door awareness | 3 | 52 |
| 5 | Awareness campaign | | |
| 6 | Nookkad Drama | | |
| 7 | School Drama | | |
| 8 | School rally | | |
| 9 | Writing paining slogans | | |
| 10 | Composting | | |
| 11 | Other | | |
| | Swachhta hi sewa | 3 | 55 |
| | Swachhta Pakhwada | 3 | 16 |

**13) Achievements under Aspirational District Scheme**

| Name of programme | Number |
|---|---|
| **Training** | |
| Session No. | Nil |
| No. of farmers | |
| Officers/staff involved | |
| **Seed & Plant Distribution** | |
| Programme number | |
| Seed distribution in q | |
| No. of plant distributed | |
| Biological products distributed | |
| No. of programme organised | |

| | |
|---|---|
| No. of farmers | |
| Officers/staff involved | |
| **Animal husbandra & fish distribution programme** | |
| Vaccination | |
| Medicine for control of parasite | |
| Distribution of mineral mixure | |
| No. of farmers | |
| Officers/staff involved | |

**14) Awards**

| S.No. | Name of Award received | Name of KVK/farmer | Year of Award | Date on which award received |
|---|---|---|---|---|
| **Nil** | **Nil** | **Nil** | **Nil** | **Nil** |
| | | | | |

***Note: Please also mention name of farmer who received the award.***

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