PROFORMA FOR ANNUAL REPORT 2024 (January-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 |
|---|-------------|-----|---|
| | Office | FAX | |
| KrishiVigyan Kendra, Ganjam At :BenakundaP.O: Dihapadhala | 06821296222 | | kvkganjam1.ouat@gmail.com kvk.ganjam1@ouat.ac.in |
| Via: Tanarada Dist: Ganjam Pin : 761 140 Orissa | | | |

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

| Address | Telephone | | E mail |
|---|------------------|-----|------------------|
| | Office | FAX | |
| Vice-Chancellor, OUAT, Bhubaneswar- 751003 Orissa University of Agriculture & Technology | 0674- 2392677 | | vcouat@gmail.com |

1.3. Name of Senior Scientist and Head with phone & mobile No.

| Name | Telephone / Contact | | | | | |
|------|---------------------|--------|-------|--|--|--|
| | Residence | Mobile | Email | | | |

1.4. Year of sanction of KVK: 1985

1.5. Staff Position (as on 1st January, 2024)

| Sl. No. | Sanctioned post | Name of the incumbent | Designation | Discipline | Pay Scale with present basic | Date of joining | Permanent/Temporary | Category (SC/ST/ OBC/ Others) |
|------------|------------------------------|---------------------------------|---------------------------------|------------------------|------------------------------------|-----------------|---------------------|--|
| 1 | Senior Scientist& Head | Dr. Sutanu Kumar Satapathy | Senior Scientist & Head | Horticulture | 1,31,400 - 2,17,100 1,61,400 | 29.08.2012 | Permanent | Others |
| 2 | Subject Matter Specialist | Sri Prasanta Kumar Panda | Scientist | Plant Protection | 57,700 – 1,82,400 92,500 | 05.01.2007 | Permanent | Others |
| 3 | Subject Matter Specialist | Vacant | | | | | | |
| 4 | Subject Matter Specialist | Dr. Santosh Kumar Samantaray | Scientist | Agricultural Extension | 57,700 – 1,82,400 82,200 | 06-09-2012 | Permanent | Others |
| 5 | Subject Matter Specialist | Smt. Anita Patro | Scientist | Home Science | 57,700 – 1,82,400 87,200 | 18.12.2009 | Permanent | Others |
| 6 | Subject Matter Specialist | Dr. SidhharthRanabijuli | Scientist | Animal Science | 15600-39100+ AGP 6000 23,950 | 11.05.2012 | Permanent | Others |
| 7 | Subject Matter Specialist | Vacant | | | , | | | |
| 8 | Programme Assistant | Mudada Dibyanath | Programme Assistant | Fishery Sc. | 35,400- 1,12,400 41,100 | | Permanent | Others |
| 9 | Computer Programmer | Sri Sitikantha Mishra | Programme Assistant | Computer Science | 35,400- 1,12,400 60,400 | 18.01.2006 | Permanent | Others |
| 10 | Farm Manager | Ms.Sushree Sibanee Sardar | Farm Manager | - | 35,400- 1,12,400 39,900 | 08.02.2019 | Permanent | SC |
| 11 | Accountant / Superintendent | Vacant | - | - | - | - | - | |
| 12 | Stenographer | Miss PriyadarshiniGhadei | Steno-cum- computer operator | - | 25,500 – 81,100 32,300 | 22.07.2015 | Permanent | SC |
| 13. | Driver | Sri Saroj Kumar | Driver-cum- | - | 19,900-63,200 | 25.07.2007 | Permanent | OBC |

| | | Biswal | mechanic | | 30,200 | | | |
|-----|------------------|-------------------|-------------|---|---------------|------------|-----------|-----|
| 14. | Driver | Sri Gobinda Gouda | Driver-cum- | - | 19,900-63,200 | 21.08.2008 | Permanent | OBC |
| | | | mechanic | | 28,400 | | | |
| 15. | Supporting staff | Sri Krushna | Peon-cum- | - | 16,600 – | 28.07.2008 | Permanent | OBC |
| | | Chandra Pradhan | watchman | | 52,400 | | | |
| | | | | | 24,300 | | | |
| 16. | Supporting staff | | | | | | | |

1.6. Total land with KVK (in ha)

| S. No. | Item | Area (ha) |
|--------|--|-----------|
| 1 | Under Buildings | 1.5 |
| 2. | Under Demonstration Units | 0.05 |
| 3. | Under Crops | 10.0 |
| 4. | Orchard/Agro-forestry | 2.00 |
| 5. | Others with details (Farm Road, Pond, wasteland) | 6.45 |
| | Total | 20.00 |

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

| S. No. | Name of infrastructure | Not yet started | Completed up to plinth level | Completed up to lintel level | Completed up to roof level | Totally completed | Plinth area (sq.m) | Under use or not* | Source of funding |
|--------|------------------------------------|-----------------|------------------------------|------------------------------------|----------------------------------|-------------------|--------------------|-------------------|-------------------|
| 1. | Administrative Building | | | | | Completed | 352.28 | Dilapidated | ATARI |
| 2. | Farmers Hostel | | | | | Completed | 142.14 | Usable condition | RKVY |
| 3. | Staff Quarters (6) | | | | | Completed | 1200 | Dilapidated | |
| 4. | Piggery unit | | | | | | | | |
| 5 | Fencing | | | | | Completed | 2601m | Usable condition | RKVY |
| 6 | Rain Water harvesting structure | | | | | | | | |
| 7 | Threshing floor | | | | | Completed | 445.93 | Usable condition | ATARI |
| 8 | Farm godown | | | | | Completed | 36.6 | Usable condition | ATARI |

| 9 | Poultry unit | Completed | 24.52 | Usable condition | RKVY |
|-----|-------------------|-----------|--------|------------------|-------|
| 10. | Goatary unit | Completed | 6.0 | Usable condition | ATARI |
| 11. | Mushroom Lab | Completed | 33 | Usable condition | RKVY |
| 12. | Shade house | Completed | 180.0 | Usable condition | RKVY |
| 13. | Soil test Lab | Completed | 23.4 | Usable condition | ATARI |
| 14. | pond | Completed | 613.16 | Usable condition | ATARI |
| 15. | Vermicompost Unit | Completed | 22.0 | Usable condition | RKVY |

^{*} If not in use then since when and reason for non-use

B) Vehicles

| Type of vehicle | Year of purchase | Cost (Rs.) | Total km. Run | Present status |
|-----------------|------------------|------------|---------------|----------------|
| Hero Honda | 31.3.2007 | 41899/- | 30526 | Not Working |
| Bolero SLE | 14.05.2020 | 8,00,000/- | 65736 | Working |

C) Equipment & AV aids

| Name of equipment | Year of purchase | Cost (Rs.) | Present status | Source of fund |
|-------------------|------------------|------------|----------------|----------------|
| a. Lab equipment | | | | |
| MridaParikshyak | 2016 | 85000 | Not Working | ATARI |
| MridaParikshyak | 2017 | 85000 | Working | ATARI |
| b. Farm machinery | | _ | | |
| Power tiller | 1995 | | Not working | ATARI |

| Rice transplanter | 2007-08 | | Not working | ATARI |
|-------------------|---------|-------|-------------|-------|
| c. AV Aids | | | | |
| Xerox machine | 2017-18 | 49000 | Working | ATARI |
| Colour printer | 2017-18 | 6500 | Working | ATARI |
| Digital camera | 2015-16 | 21000 | Working | ATARI |
| LCD projector | 2016-17 | 40000 | Working | ATARI |
| PAS system | 2016-17 | 10000 | Working | ATARI |

D) Farm implements

| Name of equipment | Year of purchase | Cost (Rs.) | Present status | Source of fund |
|-----------------------------|------------------|------------|----------------|----------------|
| Weighing machine | 2016-17 | 12000 | Good condition | ATARI |
| Storage bin | 2011-12 | | Good condition | ATARI |
| Diesel pump set | 2016-17 | 40000 | Good condition | ATARI |
| Paddy power weeder | 2011-12 | | Good condition | ATARI |
| Thresher cum winnower-power | 2016 | 40000 | Running | ATARI |
| operated (2nos) | | | | |
| Brush cutter | 2016 | 16000 | Running | ATARI |
| Thresher cum winnower-power | 2016 | 40000 | Running | ATARI |
| operated (2nos) | | | | |
| Brush cutter | 2016 | 16000 | Running | ATARI |
| Weighing machine | 2016-17 | 12000 | Good condition | ATARI |
| Storage bin | 2011-12 | | Good condition | ATARI |
| Diesel pump set | 2016-17 | 40000 | Good condition | ATARI |

1.8. Details of SAC meeting* conducted in the year 2024

| Sl.No. | Date | Number of Participants | Salient Recommendations | Action taken | If not conducted, state reason |
|--------|------------|------------------------|---|--|--------------------------------|
| 1. | 12.11.2024 | 30 | Members emphasized to take intervention on millets & cash crops | Demonstration on Value addition on Ragi (10 units) & | |

| | | | / |
|------|--|---------------------------------|---|
| | | FLD on management of pink | |
| | | stem borer in Ragi (2 ha area) | |
| | | have been conducted. | |
| | | To create awareness on | |
| | | nutritive value of Ragi, 3 nos. | |
| | | of millet recipe contest has | |
| | | been conducted at Polasara, | |
| | | Jagannathprsad & Bhanjanagar. | |
| | | 2 numbers of training & one | |
| | | numbers of demonstration | |
| | | programme on Sweetcorn has | |
| | | been conducted in 2ha. area | |
| | Evaluation of Chilli hybrids for leaf curl | OFT on Chilli hybrids (| |
| | virus & popularization of technology for | Arka Sanvi & Arka Tanvi) | |
| | Anthracnose disease management | has been conducted in 01 ha. | |
| | | area involving 09 farmers in | |
| | | 03 villages. The incidence of | |
| | | Leaf curl virus in Arka | |
| | | Sanvi was 8.2% & in Arka | |
| | | | |
| | | Tanvi 10.2% where as in | |
| | | farmers field it was 23.9%. | |
| | | FLD on Chilli Anthracnose | |
| | | management has been | |
| | | conducted in 2.0ha area | |
| | | involving 10 farmers | |
| | New var. of Marigold may be | FLD on cultivation of Marigold | |
| | popularized | var. Bidhan-2 is undertaken | |
| | | involving 10 Farmwomen in | |
| | A 1 1200 | 1.0 ha area. | |
| | Awareness may be created on different | Training & FLD has been | |
| | fodders | conducted in collaboration with | |
| | D 1 1 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ARD department | |
| | Power weeder should be popularized in | | |
| | large area to reduce labour cost for | | |
| | weeding | involving 10 farmers in | |
| | | vegetable crops. The labour | |
| | | saving is 36MD/ha. Labour | |
| | | requirement decreased by 68% | |
| | | as compared to manual | |
| | | weeding. | |

| | T | 8 |
|--|---|---|
| Performance of Grafted vegetables may be tested at KVK farm | In crop cafeteria area one demo unit has been maintained for | |
| be tested at KVK failii | awareness of farmers. | |
| Different poultry breeds with feed | Six numbers of breeds (OUAT | |
| management may be tested in KVK farm | Kalinga Pallishree, Kadaknath, | |
| | Kaveri, RIR, WLH, Vezaguda) maintained in KVK poultry | |
| | unit. 2945 numbers of 21 old | |
| | day chicks were supplied | |
| | among farmers. | |
| Honey bee & arrowroot may be | One FLD on Honey bee has | |
| promoted in elephant prone area | been conducted involving 05 farmers in collaboration with | |
| | forest department | |
| Training may be imparted to SHGs for | Three numbers of training | |
| poultry production | programme has been conducted | |
| | involving 75 farmers & farm | |
| | women in collaboration with | |
| Trials for management of Lumpy skin | forest department. OFT has been conducted, TO1 | |
| disease in cattle may be conducted | preparation found to be more | |
| and the same and t | effective after 7 days of | |
| | treatment. The preparation is | |
| | only effective in mild & initial | |
| Members emphasized to take | cases. One Training & one Animal | |
| intervention on small ruminants | Health Camp & one FLD has | |
| | been conducted on small | |
| | ruminants & One Ganjam Goat | |
| | unit is established in KVK | |
| Donularization of sandling raising using | Demonstration programme has | |
| Popularization of seedling raising using Pro –tray | Demonstration programme has been conducted involving 10 | |
| | farmers for raising vegetable | |
| | seedling in Pro-tray in Kharif | |
| | season | |
| New technology for management of | OFT on YMV disease | |
| YMV in Greengram may be tested in | management in Greengram has | |
| farmers' field | been conducted in 2.0ha area | |
| | involving 7 farmers | |

| Trials may be conducted to improve | OFT on preparation of | |
|---|--------------------------------|--|
| quality & consistency of Sugarcane | sugarcane jaggery has been | |
| Jaggery | conducted involving 7 farmers. | |
| New Groundnut var. Kalinga Groundnut | Will be conducted in next year | |
| 101 of OUAT may be taken in FLD | as certified seed is not | |
| instead of OFT as multi location trials | available. | |
| has been done | | |
| Training for increasing productivity of | One training programme has | |
| cashew nut | been conducted involving 25 | |
| | farmers & farm women. | |

^{*} Salient recommendation of SAC in bullet form Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2024)

| Sl. | Item | Information |
|-----|--|--|
| no. | | |
| 1 | Major Farming system/enterprise | Rice-Greengram, Rice-Blackgram, Rice-Vegetable, |
| | | Vegetable-Vegetable,Rice-Fallow |
| 2 | Agro-climatic Zone | North Eastern GhatZone ,East and South Eastern Coastal Plain Zone |
| 3 | Agro ecological situation | Rainfed Red and Laterite, Black, medium rainfall and irrigated, Alluvial, low rainfall and irrigated |
| 4 | Soil type | Alluvial, Red, Laterite |
| 5 | Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others | Given below in table |
| 6 | Mean yearly temperature, rainfall, humidity of the district | Rainfall-1276 mm |
| 7 | Production of major livestock products like milk, egg, meat etc. | |

Note: Please give recent data only

Area, Productivity& production of Major crops of Ganjam district

| Sl.No | Name of the crop | | Kharif | | | Rabi | |
|-------|------------------|--------------|---------------|------------|---------------|--------------|---------------|
| • | | A (000ha) | Y (kg/ha.) | P (000MTS) | A (000ha.) | Y (kg/ha) | P (000MTS) |
| 01 | Paddy | 251.32 | 2800 | 703.396 | | | |
| 02 | Green gram | 3.58 | 455 | 1.63 | 155.84 | 521 | 81.19 |
| 03 | Ragi | 45.0 | 895 | 40.28 | 0.94 | 1003 | 2.44 |
| 04 | Black gram | 16.38 | 466 | 7.63 | 32.80 | 468 | 15.35 |
| 05 | Groundnut | 11.40 | 1250 | 14.25 | 18.68 | 1928 | 36.02 |
| 06 | Sesamum | 11.63 | 414 | 4.81 | 14.57 | 420 | 6.12 |
| 07 | Pigeonpea | 13.6 | 934 | 12.7 | | | |
| 08 | Maize | 10.95 | 2282 | 27.66 | 0.93 | | |
| 09 | Horsegram | | | | 11.92 | 378 | 4.51 |
| 10 | Sunflower | | | | 0.49 | 1115 | 0.55 |

Area, Productivity& production of Major Horticulture crops of Ganjam district

| Sl.No. | Name of the crop | Area (In '000 ha) | Productivity (in Kg./ha) | Production (in '000 MT) |
|--------|------------------|-----------------------|-----------------------------|----------------------------|
| 01 | Brinjal | 5.02 | 25750 | 129.16 |
| 02 | Cabbage | 1.51 | 27920 | 42.05 |
| 03 | Cauliflower | 2.41 | 14760 | 35.56 |
| 04 | Okra | 3.46 | 8760 | 30.33 |
| 05 | Pea | 0.34 | 9060 | 3.07 |
| 06 | Chilli | 5.42 | 1360 | 7.37 |
| 07 | Tomato | 4.42 | 12870 | 56.87 |
| 08 | Onion | 0.59 | 8650 | 5.11 |
| 09 | Potato | 0.36 | 15120 | 5.49 |
| 10 | Sweet Potato | 7.52 | 9780 | 73.55 |
| 11 | Radish | 0.54 | 11750 | 6.38 |

Area, Productivity & production of Livestock Ganjam district

| 1 | Fishery resources | |
|---|-------------------------|-------------------------|
| | Fresh water – reservoir | 6400 ha |
| | Canal | 3065.1 ha |
| | Tanks & ponds | 27794.39 ha |
| | Brackish water | ChilkaLake |
| | Marine (Coast length) | 60 km. |
| 2 | Total fish production | 22452.48 MT |
| | a) Fresh water | 14170.25 MT |
| | b) Marine | 6778.00 MT |
| | c) Brackish water | 1504.23 MT |
| 3 | Fishermen population | |
| | a) Inland | 93686 |
| | b) Marine | 43889 |
| 4 | Livestock population | (in lakhs) |
| | a) Cattle | 9.73 |
| | b) Buffalo | 1.43 |
| | c) Sheep | 1.46 |
| | d) Goat | 2.18 |
| | e) Pig | 0.14 |
| | f) Poultry | 14.37 |
| 5 | Total milk production | 64.55 thousand MT |
| 6 | Total egg production | 1624.84 million numbers |
| 7 | Total meat production | 2311 MT |

2.b. Details of operational area / villages (2024)

| Sl. No. | Name of Taluk | Name of the block | Name of the villages | Major crops &enterprises | Major problems identified (crop-wise) | Identified Thrust Areas |
|------------|-----------------|-------------------|----------------------|--|--|---|
| 1 | Gangapur | Sorada | Padampur | Rice, Maize, Greengram, Blackgram, Sesamum, Ground nut, Vegetable | Severe weed incidence in paddy Blast disease in paddy Use of traditional verities of green gram Improper nutrient management green gram | Varietal substitution weed management Pest & diseases management Integrated nutrient management Targeting rice fallow |
| 2 | Chadheipalli | Aska | Phulasarapalli | Rice,Sugarcane, Blackgram, Greengrm,Groundnut ,Sesamum, Mushroom | Severe weed incidence in paddy Low yield in mustard Use of traditional verities of green gram Improper nutrient management green gram | weed management Pest & diseases management Integrated nutrient management Targeting rice fallow Varietal substitution |
| 3 | Jagannathprasad | Jagannathprasad | Ekagharia | Rice, Pigeonpea, Greengram, Sesamum, Sugarcane, Groundnut, Vegetable | Severe weed incidence in paddy Low yield in Arhar Use of traditional verities of green gram Improper nutrient management green gram | weed management Pest & diseases management Integrated nutrient management Targeting rice fallow Varietal substitution |
| 4 | Jilundi | Bhanjanagar | Buduli | Rice, Greengram, Vegetable, Groundnut | Severe weed incidence in paddy Use of traditional verities of green gram Wilting problem in vegetable | weed management in rice Pest & diseases management Integrated nutrient management Targeting rice fallow Varietal substitution |

| 5 | Ambapua | Belaguntha | Patharapalli | Rice, Greengram, Blackgram, Sesamum, Vegetable | Use of traditional verities of green gram YMV infection in green gram Severe weed incidence in paddy Wilting problem in vegetable | weed management in rice Pest & diseases management Integrated nutrient management Targeting rice fallow Varietal substitution |
|---|---------|------------|--------------|--|--|---|
|---|---------|------------|--------------|--|--|---|

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2024) for its development and action plan

| Name of village | Block | Action taken for development |
|-----------------|------------------|---|
| Golapada | Bhanjanagar | OFT, FLD, Training, field day, diagnostic field visit |
| Ekagharia | Jagannath Prasad | OFT ,FLD, Training, field day, diagnostic field visit |
| Kanapalli | Polasara | OFT ,FLD, Training, field day, diagnostic field visit |
| Bhusunda | Seragada | OFT ,FLD, Training, field day, diagnostic field visit |
| Digi | Dharakote | OFT ,FLD, Training, field day, diagnostic field visit |

2.1 Priority thrust areas

| S. No | Thrust area |
|-------|---|
| S. No | Thrust area |
| 1. | Crop diversification |
| 2. | INM in Fruits & Vegetable |
| 3. | Honey bee rearing |
| 4. | HYV &wilt tolerant varieties |
| 5. | Integrated fish f arming |
| 6. | Processing and value addition |
| 7. | Nutritional security |
| 8. | Vaccination ,feed management in Cattle & Goat |
| 9. | Low cost production technique |
| 10. | Backyard poultry |
| 11. | Mushroom cultivation |

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievement of mandatory activities by KVK during the year

| | | (| OFT | | | | | | | | | FLD | | | | | | | | | | | |
|---------------------------------------|----------------------------------|----|-----|---|----|--------|-------------|--------|----------------------------------|-------------|--------------------|-------|----|-----|----------------|---|-----|-------|---|----|---|---|---|
| No. of tech | o. of technologies tested: | | | | | | | | | No. of tecl | hnologies demonstr | ated: | | | | | | | | | | | |
| Num | Number of OFTs Number of farmers | | | | | | | | Number of FLDs Number of farmers | | | | | | | | | | | | | | |
| Target Achievement Target Achievement | | | | | | Target | Achievement | Target | Achievement | | | | | | | | | | | | | | |
| | | | SC | | ST | | Oth | ers | To | Total | | | | | SC ST Others T | | Tot | Total | | | | | |
| | | | M | F | M | F | M | F | M | F | T | | | | M | F | M | F | M | F | M | F | T |
| 13 | 10 | 91 | 1 | 6 | 3 | - | 42 | 9 | 5 | 1 | 7 | 23 | 22 | 200 | 18 | 4 | 5 | - | 1 | 13 | 1 | 1 | 1 |
| | | | 0 | | | | | | 5 | 5 | 0 | | | | | | | | 0 | | 2 | 7 | 4 |
| | | | | | | | | | | | | | | | | | | | 0 | | 3 | | 0 |

| | Training | | | | | | | | | | | Extension activities | | | | | | | | | | | |
|--------|--|------|----|-----------------|----|---|-----|-----|---|---|--------|----------------------|--------------------|-------|--------------|---|----|---|----|----|---|---|---|
| Number | Number of Courses Number of Participants | | | | | | | | | Number of activities Number of participants | | | | | | | | | | | | | |
| Target | | | | | | | | | | | Target | Achievement | Target Achievement | | | | | | | | | | |
| | | | SC | ST Others Total | | | | | | | SC | | ST | • | Others Total | | al | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | M | F | M | F | M | F | M | F | T | | | | M | F | M | F | M | F | M | F | T |
| 78 | 75 | 1950 | 4 | 25 | 17 | 8 | 711 | 466 | 1 | 7 | 1 | 1100 | 981 | 10800 | | | | | | | 6 | 1 | 7 |
| | | | 8 | 2 | | | | | 2 | 2 | 9 | | | | 9 | 4 | | | | | 0 | 4 | 5 |
| | | | 2 | | | | | | 1 | 6 | 3 | | | | 4 | 6 | 4 | 2 | 50 | 10 | 4 | 9 | 4 |
| | | | | | | | | | 0 | | 6 | | | | 3 | 5 | 6 | 1 | 58 | 09 | 7 | 5 | 2 |

| | Impact of capacity building | | | | | | | | | | Impact of Extension activities | | | | | | | | | | |
|--|-----------------------------|----|---|----|---|-------|----|--|-----|---|--------------------------------|-------------|----|---|----|---|------|----|------|----|----|
| | | | | | | | | | | | | | | | | | | | | | |
| Number of Participants trained Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower) | | | | | | | e/ | Number of Participants attended Number of participants got employ wage/ entrepreneur/ engaged as skill | | | | | | | | | | | | | |
| Target | Achievement | SC | | ST | | Other | S | To | tal | | Target | Achievement | SC | | ST | | Othe | rs | Tota | al | |
| | | M | F | M | F | M | F | M | F | T | | | M | F | M | F | M | F | M | F | T |
| 310 | 208 | 8 | 3 | - | - | 34 | 9 | 4 | 1 | 5 | 1025 | 925 | 9 | 3 | - | - | 12 | 6 | 21 | 15 | 36 |
| | | | | | | | | 2 | 2 | 4 | | | | | | | | | | | i |

| ction (q) | Planting material (in Lakh) | | | | | |
|-------------|-----------------------------|--------------------|--|--|--|--|
| | | | | | | |
| Achievement | Target | Achievement | | | | |
| 136 | 0.54370 | 0.53988 | | | | |
| | Achievement | Achievement Target | | | | |

| Livestock strains and fish fir | ngerlings produced (in lakh)* | Soil, water, plant, manur | es samples tested (in lakh) |
|--------------------------------|-------------------------------|---------------------------|-----------------------------|
| | | | |
| Target | Achievement | Target | Achievement |
| 0.7000 | 0.7200 | 200 | 132 |

^{*} Give no. only in case of fish fingerlings

| | | F | Publication by KVKs | 3 | | | |
|-------------------------------------|--------|----------------|---|--|--|---|---|
| Item | Number | No. circulated | No. of Research papers in NAAS rated Journals | Highest NAAS rating of any publication | Average NAAS rating of the publications | Details of awarded publication, if any | Details of Award given to the publication |
| Research paper | 3 | | | | | | |
| Seminar/conference/ symposia papers | | | | | | | |
| Books | | | | | | | |
| Bulletins | | | | | | | |
| News letter | 2 | | | | | | |
| Popular Articles | 5 | | | | | | |
| Book Chapter | | | | | | | |
| Extension Pamphlets/ literature | 3 | | | | | | |
| Technical reports | 18 | | | | | | |
| Electronic Publication (CD/DVD etc) | 1 | | | | | | |
| TOTAL | 31 | | | | | | |

3.1 Achievements on technologies assessed and refined

OFT-1

| 1. | Title of On farm Trial | ASSESSMENT OF IWM PRACTICES IN PIGEONPEA |
|----|--------------------------------------|--|
| 2. | Problem diagnosed | Low yield due to heavy weed infestation |
| 3. | Details of technologies selected for | Farmers Practice (FP): Manual weeding at 25 DAS |
| | assessment/refinement | Technology option-I (TO-I): Pre emergence application of Pendimethalin (30 |
| | (Mention either Assessed or Refined) | EC) @0.75 kg/ha at 3 DAS+ Post emergence application of Imazethapyr (10 SL) |
| | | @ 100 g a.i. /ha + 1 HW at 50 DAS |
| | | Technology option-I (TO-II): Pre emergence application of Pendimethalin (30 |
| | | EC) @0.75 kg/ha at 3 DAS+ Post emergence application of Propaguizafon |

| | | 2.5%+Imazethapyr (3.75% w/w) @ (50+ 75 g) a.i./ha + 1 HW at 50 DAS (Assessed) |
|----|---|---|
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | AICRP on Pigeonpea, 2013, AICRP on Pigeonpea, 2022-23 |
| 5. | Production system and thematic area | Pigeonpea-sweet corn and Weed management |
| 6. | Performance of the Technology with performance indicators | WCE %, WI%, Grain yield (kg/ha), B:C ratio |
| 7. | Final recommendation for micro level situation | OFT in first year |
| 8. | Constraints identified and feedback for research | NA |
| 9. | Process of farmers participation and their reaction | Filed visit, interaction, group discussion, problem identified and prioritization. Farmers are satisfied with the performance of the molecules |

Thematic area: Weed Management

Problem definition: Low yield due to heavy weed infestation

Technology assessed: TO-II-Pre emergence application of Pendimethalin (30 EC) @0.75 kg/ha at 3 DAS+ Post emergence application of Propaquizafop 2.5%+Imazethapyr (3.75% w/w) @ (50+ 75 g) a.i./ha + 1 HW at 50 DAS

| Technology option | No. | of | Yield co | mponent | Yield | Cost of | Gross return | Net return | BC |
|-------------------|--------|----|----------|---------|--------|-------------|--------------|------------|-------|
| | trials | | Weeds/m2 | WI% | | cultivation | (Rs/ha) | (Rs./ha) | ratio |
| | | | | | (q/ha) | | | | |
| | | | | | | (Rs./ha) | | | |
| FP | 7 | | 28.6 | | 10 | 37000 | 70000 | 33000 | 1.89 |
| TO-I | 7 | | 9.4 | 84 | 12.2 | 38000 | 85400 | 47400 | 2.25 |
| TO-II | 7 | | 6.2 | 68 | 13.0 | 39000 | 91000 | 52000 | 2.33 |

| 1. | Title of On farm Trial | ASSESSMENT OF INM PRACTICES IN BANANA |
|----|---|--|
| 2. | Problem diagnosed | Low yield due to improper Nutrient management |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Poor nutrient management (200:100:100 g NPK/plant) Technology option-I (TO-I): Application of 75% RDF + 100 gm each of Azotobactor ,Azospirillum & PSB) per plant Technology option-I (TO-II): Application of gypsum 1 kg/ plant + FYM 15 kg/ plant + recommended of N, P and 120% K in saline sodic soil increased the yield by 51 % over control.(Assessed) |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | Dept. of Fruit science OUAT, 2014-15 and NRC Banana, 2013-14 |
| 5. | Production system and thematic area | Fruit cultivation and Integrated Nutrient Management |
| 6. | Performance of the Technology with performance indicators | No. of fingers /bunch, bunch weight, yield, B:C ratio |
| 7. | Final recommendation for micro level situation | OFT in first year |
| 8. | Constraints identified and feedback for research | |
| 9. | Process of farmers participation and their reaction | Filed visit, interaction, group discussion, problem identified and prioritization. Combined application of gypsum and high dose of fertilizer increased yield of banana |

Thematic area: Integrated Nutrient Management

Problem definition: Low yield due to improper Nutrient management **Technology assessed**: **TO-II**: Application of gypsum 1 kg/ plant + FYM 15 kg/ plant + recommended of N, P and 120% K in saline sodic soil increased the yield by 51 % over control.

| Technology option | No. | of | Yield co | mponent | Yield | Cost of | Gross return | Net return | BC |
|-------------------|--------|----|--------------------------------------|---------|--------|-------------|--------------|------------|-------|
| | trials | | No. of fruits/bunch Bunch weight (kg | | (q/ha) | cultivation | (Rs/ha) | (Rs./ha) | ratio |
| | | | | | | (Rs./ha) | | | |
| FP | 7 | | 97.28 | 9.78 | 227.2 | 387815 | 681600 | 293785 | 1.75 |
| TO-I | 7 | | 122.14 | 12.14 | 269.5 | 422972 | 808500 | 385528 | 1.91 |
| TO-II | 7 | | 133.37 | 14.21 | 287.14 | 412815 | 861420 | 448605 | 2.08 |

| 1. | Title of On farm Trial | REFINEMENT OF IMPROVED TECHNIQUES OF PADDY STRAW MUSHROOM CULTIVATION USING CRUMBLED STRAW |
|----|---|--|
| 2. | Problem diagnosed | Low yield of paddy straw mushroom bed by using crumbled straw |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Rectangular compact method size. Mushroom production by using crumpled paddy straw -5kg with normal practices (soaking in water 5hr with 2% calcium carbonate) unknown age of spawn,3% of dry substrate weight, pulse power 3% dry substrate weight Technology option-I (TO-I): Square compact bed size (45x45x45cm) mushroom production by using crumpled paddy straw 5kg, soaking of straw in water for 5hrs in 2% CaCo3, 14-20 age spawn at 2% of dry substrate weight and Horsegram power (at 3% dry substrate weight) Technology option-I (TO-II): Circular compact bed size (45cm diameter) Mushroom production by using crumpled paddy straw 5kg, soaking of water for 5hrs in 2% CaCo3,14-20 day age spawn at 2% of dry substrate weight and Horsegram power (at 3% dry substrate weight).(Assessed) |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | Department of Plant Pathology 2012, TNAU, Coimbatore, 2012 |
| 5. | Production system and thematic area | Homestead and Mushroom Spawn Production |
| 6. | Performance of the Technology with performance indicators | Days of pin head appearance, Average fruit body weight, Biological efficiency, yield, B:C ratio |
| 7. | Final recommendation for micro level situation | OFT in 2nd year |
| 8. | Constraints identified and feedback for research | |
| 9. | Process of farmers participation and their reaction | Filed visit, interaction, group discussion, problem identified and prioritization. Well adopted by mushroom farmers as it is low cost technology |

Thematic area: Mushroom Spawn Production

Problem definition: Low yield of paddy straw mushroom bed by using crumbled straw

Technology assessed: **TO-II:** Circular compact bed size (45cm diameter) Mushroom production by using crumpled paddy straw 5kg, soaking of water for 5hrs in 2% CaCo3,14-20 day age spawn at 2% of dry substrate weight and Horsegram power (at 3% dry substrate weight).

| Technology option | No. | of | Yield component | | eld | Cost | of | Gross | return | Net return | BC |
|-------------------|--------|----|-------------------------------|---------------------|------|-------------|----|---------|--------|------------|-------|
| | trials | | Days of emergence of Biologic | cal efficiency (q/h | /ha) | cultivation | | (Rs/ha) | | (Rs./ha) | ratio |

| | | pin head | (%) | | (Rs./ha) | | | |
|-------|---|----------|------|------|----------|----|----|------|
| FP | 7 | 8.4 | 9.4 | 0.47 | 42 | 72 | 25 | 1.59 |
| TO-I | 7 | 8.6 | 11.2 | 0.56 | 42 | 82 | 35 | 1.83 |
| TO-II | 7 | 8.9 | 11.8 | 0.59 | 42 | 83 | 41 | 1.97 |

| 1. | Title of On farm Trial | ASSESSMENT OF EFFECTIVENESS OF DIFFERENT EXTENSION METHODS TO ACCESS INFORMATION ON RICE PRODUCTION |
|----|---|--|
| 2. | Problem diagnosed | Low rate of transfer of technology |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Farmers getting information from private apps & websites besides peer group, input dealers, extension functionaries, mass media, KMA Technology option-I (TO-I): FP + Short Video Lecture+ Focus Group discussion (Assessed) Technology option-II (TO-II):FP + rice Xpert App |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | |
| 5. | Production system and thematic area | Rice-pulses (Rainfed) and ICT |
| 6. | Performance of the Technology with performance indicators | Timely Availability / delivery of technology, suitability of technology, ease in handling, retention and retrieve information |
| 7. | Final recommendation for micro level situation | OFT in 2nd year |
| 8. | Constraints identified and feedback for research | |
| 9. | Process of farmers participation and their reaction | Diagnostic field visit, Method demonstration training |

Thematic area: ICT

Problem definition: Low rate of transfer of technology **Technology Assessed:** FP + Short Video Lecture+ Focus Group discussion (Assessed)

| Parameter | Category 2 Mean Score | Z-score | p-value | SD | Inference |
|------------------------------|---|---------|--|---------|---|
| Timely Availability | 8.6 | 2.20 | p < 0.05 | 0.36 | Consistent, timely information delivery in Category 2 |
| Delivery of Technology | 8.8 | 2.35 | p < 0.05 | 1 () 34 | Effective technology transfer in Category 2 |
| Suitability of Technology | 8.7 | 2.40 | p < 0.05 | 1 () 1/ | High suitability for farmer needs in Category 2 |
| Ease in Handling | $1 \times XA = 1 \times 1/2 \times 1 \times 1/2 \times 1 \times 1/2 \times 1 \times 1/2 \times 1/2$ | | User-friendly, accessible extension method in Category 2 | | |
| Retention & Retrieval | 8.9 | 2.55 | p < 0.05 | 0.30 | Superior retention due to interactive methods in Category 2 |

| 1. | Title of On farm Trial | ASSESSMENT OF EFFECTIVENESS OF VARIOUS SOURCES OF INFORMATION FOR PEST MANAGEMENT IN RICE | | | | | | |
|----|---|---|--|--|--|--|--|--|
| 2. | Problem diagnosed | Yield loss in rice | | | | | | |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Technology Option-I (TO-I): Information from input dealers (Information to be collected through identified dealers) (Assessed) Technology Option-II (TO-II): Technological backstopping from first line extension workers Extension functionaries (Information through AAOs/KS/VAWs) Technology Option-III (TO-III): Technological backstopping from Front line extension workers(KVK/RRTTS/SAU/ICAR) | | | | | | |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | | | | | | | |
| 5. | Production system and thematic area | Rice-Pulse-Vegetable and | | | | | | |
| 6. | Performance of the Technology with performance indicators | Accuracy, timeliness, usability, reliability, accessibility, change in knowledge, skill and attitude | | | | | | |
| 7. | Final recommendation for micro level situation | OFT in 1st year | | | | | | |
| 8. | Constraints identified and feedback for research | | | | | | | |
| 9. | Process of farmers participation and their reaction | Diagnostic field visit, Method demonstration training | | | | | | |

Thematic area:

Problem definition: Low rate of transfer of technology **Technology Assessed:** FP + Short Video Lecture+ Focus Group discussion (Assessed)

| Parameter | Category 3 Mean Score | Z-score | p-value | SD | ANOVA F- value | ANOVA p- value | Inference |
|--|--------------------------|---------|----------|------|-------------------|---------------------|---|
| Accuracy | 8.8 | 2.50 | p < 0.05 | 0.30 | 24.62 | 1.45e-20 (p < 0.05) | High accuracy in pest management information |
| Timeliness | 8.7 | 2.35 | p < 0.05 | 0.32 | 24.62 | 1.45e-20 (p < 0.05) | Information is delivered promptly |
| Usability | 8.6 | 2.40 | p < 0.05 | 0.31 | 24.62 | 1.45e-20 (p < 0.05) | Information is easy to understand and apply |
| Accessibility | 8.5 | 2.25 | p < 0.05 | 0.34 | 24.62 | 1.45e-20 (p < 0.05) | Reliable access to pest management information |
| Change in Knowledge, Skill, and Attitude | | 2.55 | p < 0.05 | 0.28 | 24.62 | - | Significant improvement in farmers' knowledge, skills, and attitudes toward pest management |

OFT - 6

| 1. | Title of On farm Trial | ASSESSMENT ON HIGH YIELDING SESAME VARIETIES FOR RAINFED MEDIUM LAND | | | | | | |
|----|---|---|--|--|--|--|--|--|
| 2. | Problem diagnosed | Low yield of sesame | | | | | | |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Cultivation of Sesame variety Prachi Technology option-I (TO-I): Cultivation of Sesame variety Kalinga sesame 3-1 Technology option-I (TO-II): Cultivation of Sesame variety OUAT Kalinga sesame -1(Arhit) | | | | | | |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | AICRP on Sesame 2019, OUAT,2019 | | | | | | |
| 5. | Production system and thematic area | Rice- Sesame and Varietal evaluation | | | | | | |
| 6. | Performance of the Technology with performance indicators | Number of pod/plant, number of seeds/pod, test weight, seed yield (q/ha), stover yield (q/ha), B:C ratio | | | | | | |
| 7. | Final recommendation for micro level situation | OFT in 1st year(Rabi, 2023-24) | | | | | | |
| 8. | Constraints identified and feedback for research | NA | | | | | | |
| 9. | Process of farmers participation and their reaction | Filed visit, interaction, group discussion, problem identified and prioritization | | | | | | |

Thematic area: Varietal evaluation

Problem definition: Low yield of sesame

Technology assessed:

Table:

| Technology | No. of | Y | ield component | | stover yield | Seed- | Cost of | Gross | Net return | BC |
|-------------|--------|-----------|----------------|----------|--------------|--------|-------------|---------|------------|-------|
| option | trials | Number of | Number of | Test wt. | (q/ha) | Yield | cultivation | return | | ratio |
| | | pod/plant | seeds/pod | (100 | | | | (Rs/ha) | (Rs./ha) | |
| | | | | grain | | (q/ha) | (Rs./ha) | | | |
| | | | | wt.) | | | | | | |
| FP- Prachi | 07 | 92 | 58 | 2.86 | 7.7 | 6.4 | 24000 | 44800 | 20800 | 1.87 |
| TO1-Kalinga | 07 | 118 | 62 | 2.94 | 8.8 | 7.2 | 25000 | 50400 | 25400 | 2.02 |
| sesame 3-1 | | | | | | | | | | |
| TO2-OUAT- | 07 | 134 | 68 | 3.08 | 10.2 | 8.4 | 25000 | 58800 | 33500 | 2.35 |
| Kalinga(| | | | | | | | | | |
| Arhit) | | | | | | | | | | |

Results:

Good quality photographs of different treatments:

OFT - 7

| 1. | Title of On farm Trial | ASSESSMENT OF HERBICIDES FOR WEED MANAGEMENT IN TOMATO | | | | | | |
|----|---|---|--|--|--|--|--|--|
| 2. | Problem diagnosed | Low yield due to heavy weed infestation | | | | | | |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Manual weeding Technology option-I (TO-I): Pre-emergence application of pendimethalin (30% EC) 1kg/ha a.i followed by one hand weeding on 30 days after transplanting Technology option-I (TO-II): Pre emergence application of Metribuzin (70%WP) 750 g/ha a.i followed by one hand weeding on30 Days after Transplanting | | | | | | |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | ICAR-Directorate of Weed Research, 2020 | | | | | | |
| 5. | Production system and thematic area | Rice -vegetable and Weed management | | | | | | |
| 6. | Performance of the Technology with performance indicators | Weeds/m2, Yield (Q/ha), B:C ratio | | | | | | |
| 7. | Final recommendation for micro level situation | OFT in 1st year, 2024 | | | | | | |
| 8. | Constraints identified and feedback for research | NA | | | | | | |
| 9. | Process of farmers participation and their reaction | Filed visit, interaction, group discussion, problem identified and prioritization | | | | | | |

Thematic area: Weed management

Problem definition: Low yield due to heavy weed infestation

Technology assessed:

Table:

| Technology option | No. | of | , | Yield component | | Cost of | Gross return | Net return | BC |
|---|--------|----|-----------|-----------------|--------|-------------|--------------|------------|-------|
| | trials | | Number of | No.of | Yield | cultivation | (Rs/ha) | | ratio |
| | | | weeds/m2 | fruits/plant | | | | (Rs./ha) | |
| | | | | | (q/ha) | (Rs./ha) | | | |
| FP- Manual weeding | 446.1 | | 31.14 | 281.14 | | 175380 | 337368 | 161988 | 1.92 |
| TO-1- Pre- emergence application of pendimethalin (30% EC) 1kg/ha a.i + Hand weeding | 84.2 | | 39.57 | 316.28 | 11 | 169280 | 379536 | 210256 | 2.24 |
| TO-II- Pre emergence application of Metribuzin (70% WP) 750 g/ha a.i+ hand weeding at 30 days after transplanting | 51.71 | | 44.85 | 339.42 | 17 | 169780 | 47304 | 237524 | 2.39 |

OFT - 8

| 1. | Title of On farm Trial | ASSESSMENT OF PREPARATION OF SUGARCANE JAGGERY |
|----|---|---|
| 2. | Problem diagnosed | Due to black colour and poor quality of jaggery fetching less market value and consumer acceptance |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Using chemical clarificant (Calcium hydroxide) for jaggery preparation Technology option-I (TO-I): Vegetable Clarificant (Ladies finger extract) for jaggery preparation. Technology option-I (TO-II): Vegetable Clarificant (Groundnut paste) for jaggery preparation |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | CFTRI, Maysore, 2014 |
| 5. | Production system and thematic area | Homestead and Value addition |
| 6. | Performance of the Technology with performance indicators | Colour, Acceptance, Net return/qtl. B:C ratio. |
| 7. | Final recommendation for micro level situation | OFT in 2 nd year |
| 8. | Constraints identified and feedback for research | NA |
| 9. | Process of farmers participation and their reaction | Filed visit, interaction, group discussion, problem identified and prioritization |

Thematic area: Value addition

Problem definition: Due to black colour and poor quality of jaggery fetching less market value and consumer acceptance

Technology assessed: Vegetable Clarificant (Groundnut paste) for jaggery preparation

Table: Results:

| Technology | Y | ield | Shape | Cost of | Net Return per Quintal | BC Ratio |
|------------|--------------|------------|-------------|----------------------------|------------------------|----------|
| option | Colour | Shelf Life | | cultivation per Quintal | | |
| FP | Black | 8 | Non uniform | 2256 | 2244 | 1.9 |
| ТО-І | Golden Brown | 12 | Round | 2215 | 2485 | 2.1 |
| ТО-ІІ | Golden Brown | 12 | Round | 2240 | 2860 | 2.2 |

Good quality photographs of different treatments:

OFT - 9

| 1. | Title of On farm Trial | ASSESSMENT OF INCLUSION OF BROKEN RICE AS A SUBSTITUTE FOR |
|----|--|---|
| | | MAIZE AS FEED INGREDIENT IN POULTRY FEED FORMULATIONS ON GROWTH OF CHICKS IN SEMI-INTENSIVE SYSTEM OF REARING |
| 2. | Problem diagnosed | Poor growth rate of growing chicks due to poor feed provisioning due to high cost of commercially available poultry feed |
| 3. | Details of technologies selected for assessment/refinement | Farmers Practice (FP): Feeding of only broken rice during 35 days followed by free range feeding |
| | (Mention either Assessed or Refined) | Technology option-I (TO-I):Provisioning feed with ground maize 35%, GNOC 23%, Fish meal 10%, wheat bran 15%, Broken rice 15%, Di calcium phosphate 1%, Vitamins amino acids 1.6%, salt 0.4% c |
| | | Technology option-I (TO-II): Soaking of chaffed straw in 1% alkaline water (NaHCO3), draining residual water, washing with fresh water and fed @6-8kg/day |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | ICAR-CIWA 2016, |
| 5. | Production system and thematic area | Semi intensive, Livestock Production and Management |
| 6. | Performance of the Technology with performance indicators | Body weight at 15 days, 30days, 45 days, mortality rate, Body wt. gain, Egg production, BC ratio |
| 7. | Final recommendation for micro level situation | Broken rice can reduce the cost of feed. |
| 8. | Constraints identified and feedback for research | Availability of broken rice for poultry is difficult as it is utilized for human consumption. |
| 9. | Process of farmers participation and their reaction | Positive |

Thematic area: Livestock Production and Management **Problem definition:**Poor growth rate of growing chicks due to poor feed provisioning due to high cost of commercially available poultry feed Technology assessed:

Result Table:

| Technology option | No. of trials | Yield cor | nponent | % increase | Cost of cultivation | Gross return | Net return | BC ratio |
|-------------------|---------------|--|---------|---------------|---------------------|--------------|------------|-------------|
| | | Mortality rate (%) Body weight at 60 days (Kg) | | | | | | |
| FP | 7 | 12 0.533 | | | 4120 | 10319 | 6199 | 2.50 |
| TO1: | | 6 0.744 | | 28.3 | 5295 | 15386 | 10091 | 2.90 |
| TO2: | | 7 | 0.77 | 30.7 | 5286 | 15754 | 10468 | 2.98 |

OFT - 10

| 1. | Title of On farm Trial | ASSESSMENT OF LOW COST CONCENTRATE MIXTURE ON CB HEIFER |
|----|--|---|
| | | FOR EARLY ONSET OF ESTRUS |
| 2. | Problem diagnosed | Improper nutrition of dairy heifer animals, late puberty, Decreased body condition of |
| | | cows, Repeat breeding |
| 3. | Details of technologies selected for | Farmers Practice (FP): No supportive treatment |
| | assessment/refinement | Technology option-I (TO-I): Straw + Concentrate mixture 1(Maize-50%, Wheat |
| | (Mention either Assessed or Refined) | bran- 30%, GNOC-17%, mineral mix -2.5%, salt -0.5%) |
| | | Technology option-I (TO-II): Straw + Concentrate mixture 2 (Maize-25%, Broken |
| | | rice- 25% Wheat bran – 30%, GNOC-10%, |
| | | mineral mix -2.5%, salt -0.5%) |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, | NDDB, 2022 |
| | please specify) | |
| 5. | Production system and thematic area | Semi intensive, Livestock Production and Management |
| | | |
| 6. | Performance of the Technology with performance | Body weight at puberty, age at first heat, conception rate, BC ratio |
| | indicators | |
| | | |
| 7. | Final recommendation for micro level situation | Reduction of feed cost increased net income |
| | | |
| 8. | Constraints identified and feedback for research | Availability of components |
| | | |
| | · | · |

| 9. | Process of farmers participation and their reaction | Positive |
|----|---|----------|
| | | |

Thematic area: Livestock Production and Management **Problem definition:** Poor growth rate of growing chicks due to poor feed provisioning due to high cost of commercially available poultry feed Technology assessed: Straw + Concentrate mixture 2 (Maize-25%, Broken rice- 25% Wheat bran – 30%, GNOC-10%, mineral mix -2.5%, salt -0.5%)

Result Table:

| Technology option | No. of trials | Yield cor | % increase | Cost of cultivation | Gross return | Net return | BC ratio | |
|-------------------|---------------|--|------------|---------------------|--------------|------------|-------------|------|
| | | Age at first heat Body weight at puberty (Kg) Approx | | | | | | |
| FP | 7 | 23 255 kg | | | 4320 | 5200 | 880 | 1.2 |
| TO1: | 7 | 20.8 267 kg | | 47 | 4480 | 6570 | 2090 | 1.46 |
| TO2: | 7 | 18.3 | 272 kg | 66 | 4520 | 6850 | 2330 | 1.51 |

OFT - 11

| 1. | Title of On farm Trial | ASSESSMENT OF DIFFERENT DUCK BREEDS IN BACKYARD |
|----|---|---|
| 2. | Problem diagnosed | Duck breeds reared are purely traditional and less remunerative |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | Farmers Practice (FP): Local duck or desi variety Technology option-I (TO-I): Khaki Campbell Technology option-I (TO-II): Desi X Khaki Campbell |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | ICAR-CARI, BBSR, 2016-17, |
| 5. | Production system and thematic area | Semi intensive, Livestock Production and Management |
| 6. | Performance of the Technology with performance indicators | Chick mortality, Growth rate and egg productivity, BC ratio |
| 7. | Final recommendation for micro level situation | DK cross high survivability than khaki campbell, body wt gain comparable in both breeds |
| 8. | Constraints identified and feedback for research | Availability of ducklings and no vaccination available |
| 9. | Process of farmers participation and their reaction | Positive |

Thematic area: Livestock Production and Management
Problem definition: Duck breeds reared are purely traditional and less remunerative
Technology assessed: Desi X Khaki Campbell Duck in backyard

Result Table:

| Technology option | No. of trials | Yield con | Mortality rate (%) Body weight at 180 days (Kg) | | Cost of cultivation | Gross return | Net return | BC ratio |
|-------------------|---------------|--------------------|---|--|---------------------|--------------|------------|-------------|
| | | Mortality rate (%) | | | | | | |
| FP | 5 | 19 | 1.01 | | 7000 | 16362 | | 2.33 |
| TO1: | 5 | 11 | 1.36 | | 7000 | 21787 | | 3.11 |
| TO2: | 5 | 5 | 1.42 | | 7000 | 24282 | | 3.47 |

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

| Sl. No. | Crop | Thematic area | Technology Demonstrated with detailed treatments | Area (ha) | | | of fa | | | | | | | Reasons for shortfall in achievem ent |
|------------|------------------------------|--------------------------------------|---|--------------|------------|----|-------|----|---|----------------|---|-------|-----|--|
| | | | | Propo sed | Actu al | SC | | ST | | Ot he rs | | Total | | |
| | | | | | | M | F | M | F | M | F | M F | T | |
| 1. | Maize | Varietal evaluation | Cultivation of Maize hybrid Kalinga Raj (OMH 14-27) | 2.0 | 2.0 | 2 | | | | 8 | | 1 0 | 1 0 | |
| 2 | Greengram | Integrated Nutrient Management | Application of 75% STBFR+ Foliar application of WSF 18-18-18 @2% at pre flowering and pod filling | 2.0 | 2.0 | 4 | | | | 6 | | 1 0 | 1 0 | |
| | Greengram | | | | | | | | | | | | | |
| 3 | Groundnut | Varietal evaluation | Cultivation of ground nut variety "Kalinga ground nut-101". | 2.0 | 2.0 | 3 | | | | 7 | | 1 0 | 1 0 | |
| 4 | Rice (False Smut disease) | Integrated Disease Management | Seed treatment Carbandazim@2g/kg seed and application of Trifloxystrobin + Tebuconazole @200gram/ha. at Boot stage& after 10 days interval | 2.0 | 2.0 | 3 | | | | 7 | | 1 0 | 1 0 | |
| 5 | Mango | Integrated Pest Management | Spray with Hexaconazole 5%SC @ 0.05% at pea stage followed by spraying of (Tebuconazole 50% + Trifloxystrobin25% WG) @ 0.1% after 15 days and 3rd | 2.0 | 2.0 | 3 | | | | 7 | | 1 0 | 1 0 | |

| | | | spray at 30 days prior to harvest again with Hexaconazole 5% SC followed by post harvest hot water dip treatment (52°C for 10 min) | | | | | | | |
|----|-------------------|--------------------------------------|--|-----|-----|---|-----|-----|-----|--|
| 6 | Chilli | Integrated Disease Management | Seed treatment with (Carboxin 37.5% + Thiram 37.5%) @ 0.2% followed by three sprayings with Difenoconazole @ 0.1% from initial disease appearance at 10 days interval. | 1.0 | 1.0 | | 1 0 | 1 0 | 1 0 | |
| 7 | Yard long Bean | Varietal evaluation | Arka Mangala - Plants tall (3-4 m), pods are very long (80 cm)and matures in 60 days. Suitable for kharif and rabi. Pod yield: 25 t/ha in 100 days. | 1.0 | 1.0 | 2 | 8 | 1 0 | 1 0 | |
| 8 | Chilli | Varietal evaluation | Cultivation of Chilli leaf curl virus tolerant variety Arka Sanvi | 1.0 | 1.0 | 2 | 8 | 1 0 | 1 0 | |
| 9 | Bittergourd | Integrated Nutrient Management | STBF +vermicompost (2.5 ton/ha)+Azotobator:Azospiri llum:PSB@1:1:1 @ 4 kg/ha applied 3 time (basal, 30 days & 45 days) | 1.0 | 1.0 | | 1 0 | 1 0 | 1 0 | |
| 10 | Tomato | Integrated Nutrient Management | Spray of PGRs comprising of NAA @ 15ppm +SA was found to be the best in terms of yield (10.63kg/plant), fruit length (4.78cm), fruit diameter (5.63cm) | 1.0 | 1.0 | 3 | 7 | 1 0 | 1 0 | |

Details of farming situation

| Crop | Season | Farming situation (RF/Irrigated) | Soil type | Status of soil (Kg/ha) | | Previous crop | Sowing date | H220.021.4 132.6 Blackgr am 22.06.2 023 29.09.2 | Seasonal rainfall (mm) | No. of rainy days | |
|------------------------------------|-----------------|--|---------------|---------------------------|-------------------------------|------------------|----------------|---|---------------------------|----------------------|-----|
| | Š | Fa sit (RF/I | So | N | P ₂ O ₅ | K ₂ O | Previ | Sow | H22 | Serainf | No. |
| Maize | Kharif, 2024 | Rainfed | Sandy loam | 218.0 | 21.6 | 133.6 | Blackg- ram | 23.06.2024 | 30.09.2024 | | |
| Greengr am | Rabi, 2024 | Irrigated | Sandy loam | 203.4 | 22.6 | 162.7 | Rice | 20.12.2024 | Not harvest | | |
| Rice (False Smut disease) | Kharif, 2024 | Rainfed | Sandy loam | 198.7 | 16.3 | 298.7 | Greeng ram | 21.6.2024 | 2.11.2024 | | |
| Mango | Kharif, 2024 | Rainfed | Clay loam | | | | Fallow | 21.8.2024 | Not harvest | | |
| Chilli | Rabi, 2024 | Rainfed | Sandy loam | 170.5 | 11.6 | 117.8 | Vegeta ble | 19.12.2024 | Not harvest | | |
| Yard long Bean | Rabi, 2024 | Irrigated | Sandy loam | 172.3 | 19.5 | 144.7 | Fallow | 10.12.2024 | Not harvest | | |
| Chilli | Kharif, 2024 | Rainfed | Sandy loam | 172.3 | 19.2 | 144.7 | Fallow | 25.8.2024 | 18.11.2024 | | |
| Bittergo urd | Rabi, 2024 | Irrigated | sandy loam | 219.2 | 10.4 | 113.6 | Rice | 16.9.2024 | 22.12.2024 | | |
| Tomato | Rabi, 2024 | Irrigated | Sandy loam | 167.6 | 8.6 | 114.7 | Vegeta ble | 18.8.2024 | 22.11.2024 | | |

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

| Cuon | Thematic Name of the technology | No. of | No. of | Area | Yield | (q/ha) | % | *Eco | | f demonstra ./ha) | ition | *Economics of check (Rs./ha) | | | |
|-------|---------------------------------|--------------|---------|------|-------|--------|----------|-------|--------|----------------------|-------|------------------------------|--------|--------|-----|
| Crop | Area | demonstrated | Farmers | (ha) | Demo | Check | Increase | Gross | Gross | Net | ** | Gross | Gross | Net | ** |
| | | demonstrated | | | Demo | CHECK | | Cost | Return | Return | BCR | Cost | Return | Return | BCR |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | |

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

Pulses

Frontline demonstration on pulse crops

| Crop | Thematic Area | Name of the technology demonstrated | No. of Farmers | Area (ha) | Yield (q/ha) | | % | *Economics of demonstration (Rs./ha) | | | | *Economics of check (Rs./ha) | | | |
|------|------------------|-------------------------------------|-------------------|--------------|--------------|-------|----------|--------------------------------------|--------|--------|-----|---------------------------------|----------|--------|-----|
| | | | | | Demo | Check | Increase | Gross | Gross | Net | ** | Gross | Gross | Net | ** |
| | | | | | | | | Cost | Return | Return | BCR | Cost | Return | Return | BCR |
| | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | l l | | | | <u> </u> | | |
| | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | |

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

^{**} BCR= GROSS RETURN/GROSS COST

^{**} BCR= GROSS RETURN/GROSS COST

Other crops

| Crop | Thematic area | Name of the technology demonstrated | No. of Far mer | Ar ea (ha | Yield (q/ha) | | % chan | Other parameters | | *Economics of demonstration (Rs./ha) | | | | *Economics of check (Rs./ha) | | | |
|-----------------------------------|--|---|-------------------------|-----------|--------------------------|-----------|-----------------------|------------------------------------|-----------|--------------------------------------|---------------------|-------------------|---------------|---------------------------------|---------------------|-------------------|---------------|
| | | | | | Dem ons ratio n | Chec k | ge in yiel d | Demo | Che ck | Gross Cost | Gross Retur n | Net Retur n | ** BC R | Gross Cost | Gross Retur n | Net Retur n | ** BC R |
| Maize | Varietal evaluatio n | Cultivation of Maize hybrid Kalinga Raj (OMH 14-27) | 10 | 2. 0 | 48.2 | 43.4 | 11.0 | Cob weight (g/cob) -130.6 | .2 | 3500 0 | 79120 | 4412 | 2.2 | 3500 0 | 6944 0 | 3444 | 1.9 |
| Greeng ram | Integrate d Nutrient Manage ment | Application of 75% STBFR+ Foliar application of WSF 18- 18-18 @2% at pre flowering and pod filling | 10 | 2. 0 | 8.3 | 6.6 | 25. 7 | No.of pods/pla nt-14.6 | 9.7 | 2200 | 4050 | 1805 0 | 1.8 | 1800 | 3100 0 | 1300 | 1.7 |
| Groun dnut | Varietal evaluation | Cultivation of ground nut variety "Kalinga ground nut-101". | 10 | 2. 0 | | | | | | | | | | | | | |
| Rice (False Smut disease | Integrate d Disease Manage ment | Seed treatment Carbandazim@2g/kg seed and application of Trifloxystrobin + Tebuconazole @200gram/ha. at Boot stage& after 10 days interval | 10 | 2 . 0 | 46.9 | 41.4 | 13.2 | Affected panicle (%)-2.3 | 10. | 4400 | 9280 | 4880 | 2.1 | 4200 | 8240 | 4040 | 1.9 |
| Mango | Integrate d Pest Manage ment | Spray with Hexaconazole 5%SC @ 0.05% at pea stage followed by spraying of (Tebuconazole 50% + Trifloxystrobin25% WG) @ 0.1% after 15 days and 3rd spray at 30 days prior to harvest again with Hexaconazole 5%SC followed | 10 | 2. 0 | 10.2 | 46.4 | 13.2 | Affected leaves %-2.3 | 14. | 3000 | 1084 | 7840 0 | 3.6 | 2600 | 9280 0 | 6680 | |
| | | by post harvest hot water dip treatment (520C for 10 min) | | | 54.2 | | 16. 8 | | | | | | | | | | 3.5 |

| | | | No. | Ar | Yield | (q/ha) | % chan | Other paran | neters | *Econ | omics of o | | tion | *E | conomics (Rs./l | | |
|----------------------|--|--|------------------|----------------|--------------------------|------------|-----------------------|--|-----------------------|---------------|---------------------|-------------------|---------------|---------------|---------------------|-------------------|---------------|
| Crop | Thematic area | Name of the technology demonstrated | of Far mer | ea (ha) | Dem ons ratio n | Chec k | ge in yiel d | Demo | Che ck | Gross Cost | Gross Retur n | Net Retur n | ** BC R | Gross Cost | Gross Retur n | Net Retur n | ** BC R |
| Chilli | Integrat ed Disease Manage ment | Seed treatment with (Carboxin 37.5% + Thiram 37.5%) @ 0.2% followed by three sprayings with Difenoconazole @ 0.1% from initial disease appearance at 10 days interval. | 10 | 1. 0 | 264 | 242 | 55 | Disease in fruits - 1.4 | 9.4 | 2260 00 | 4900 00 | 2640 00 | 2.1 | 2200 00 | 4460 00 | 2260 00 | 2.0 |
| Yard long Bean | Varietal evaluati on | Arka Mangala - Plants tall (3-4 m), pods are very long (80 cm)and matures in 60 days . Suitable for kharif and rabi. Pod yield: 25 t/ha in 100 days. | 10 | 1. 0 | 187. 28 | 156. 14 | 19. 9 | No. of pods/plant 92.7 | 85. 8 | 1369 28 | 2809 20 | 1439 92 | 2. 87 | 1344 28 | 2342 | 997 82 | 2. 48 |
| Chilli | Varietal evaluati on | Cultivation of Chilli leaf curl virus tolerant variety Arka Sanvi | 10 | 1. 0 | 146. 4 | 124. | 17. 8 | LCV- 4.3- | LC V- 28. 6- | 1530 00 | 4392 00 | 2862 00 | 2.8 | 1500 00 | 3709 00 | 2209 00 | 2.4 |
| Bitter- gourd | Integrate d Nutrient Manage ment | STBF + vermicompost (2.5 ton/ha)+Azotobator:Azospirill um:PSB@1:1:1 @ 4 kg/ha applied 3 time (basal, 30 days & 45 days) | 10 | 1. 0 | 146. 8 | 123. 7 | 18. 67 | Fruit yield/ plant (kg) 3.09 | 2.1 | 1446 00 | 2936 00 | 1490 00 | 2.0 | 1410 00 | 2474 00 | 1064 00 | 1.7 |
| Sesam e | Integrate d Nutrient Manage ment | STBFR + Bio-inoculation of Azotobacter + Azospirillum + PSB | 10 | 1. 0 | 7.2 | 6.4 | 12. 5 | No. of capsule/ plant 84 | 56 | 2800 | 7800 00 | 5000 | 2.7 | 2500 | 6400 | 3900 0 | 1.5 |
| | | Total | | | | | | | | | | | | | | | |

Livestock

| | <u> </u> | Name of the | No. | No. | Major par | ameters | % change | Other par | rameter | *Econ | omics of (Rs | demonstra | ition | *F | Economics (Rs | s of check | |
|--------------|------------------|----------------------------|------------------|-----------------|------------------|--------------|------------------------------|------------------|---------|---------------|-----------------|---------------|---------------|---------------|------------------|---------------|---------------|
| Categor y | Thematic area | technology demonstrated | of Farm er | of unit s | Demons ration | Check | in major paramet er | Demons ration | Check | Gross Cost | Gross Return | Net Return | ** BC R | Gross Cost | Gross Return | Net Return | ** BC R |
| | Livestock | Demonstrati- | | | Avg | Avg | | LR value | LR | 119 | 299 | 188 | 2.5 | 80 | 161 | 81 | |
| | Productio | on of Bypass | | | Milk | Milk | | 29.75 | value | | | | 1 | | | | |
| | n & | Fat Feeding | | | yield (L/ | yield (L/ | | | 25.1 | | | | | | | | |
| | Managem | to increase | | | day):9. | day): | | | 23.1 | | | | | | | | |
| | ent | milk yield | | | 35 | 7.3 | | | | | | | | | | | |
| | | and milk fat | | | | | | | | | | | | | | | 2.0 |
| | | % in case of | | 10 | | | 28.08 | | | | | | | | | | 1 |
| Dairy | | dairy cows | 10 | 10 | | | 20.00 | | | | | | | | | | 1 |
| Cow | | | | | | | | | | | | | | | | | |
| Buffalo | | | | | | | | | | | | | | | | | |
| | Livestock | Demonstratio | | | Avg. | 1.21k | | Mortality | - 14 | 9500 | 3772 | 2822 | 3.9 | 9300 | 2601 | 1671 | 2.7 |
| | Productio | n on | | | body | g | | 8% | % | | 0 | 0 | 7 | | 5 | 5 | 9 |
| | n & | backyard or | | | wt. | | | | | | | | | | | | |
| | Managem | low input | | | | | | | | | | | | | | | |
| | ent | technology | | | gain - | | | | | | | | | | | | |
| | | (LIT) poultry | | | 1.64 kg | | | | | | | | | | | | |
| Poultr | | (Breed: | 10 | 10 | | | 36 | | | | | | | | | | |
| у | | Vezaguda) | 10 | 10 | | | 30 | | | | | | | | | | |
| Rabbit | | | | | | | | | | | | | | | | | |
| ry | | | | | | | | | | | | | | | | | |
| Pigerr | | | | | | | | | | | | | | | | | |
| у | | | | | | | | | | | | | | | | | |

| | Livestock | Demonstratio | | | | Body | | Mortalit | Mortali | 1831 | 5911 | 4079 | 3.2 | 1800 | 3905 | 2105 | |
|---------|-----------|--------------|----|----|---------|----------------|-------|-------------|---------|------|------|------|-----|------|------|------|-----|
| | Productio | n on dietary | | | | wt | | y – 18 | ty - 4 | 9 | 2 | 3 | 2 | 0 | 2 | 2 | |
| | n & | supplementat | | | | (6 | | <i>j</i> 10 | cy . | | _ | | _ | | _ | _ | |
| | | ion of | | | Body | mont | | | | | | | | | | | |
| | Managem | mineral | | | wt | h) Kg | | | | | | | | | | | |
| | ent | mixture and | | | (6 | (50 | | | | | | | | | | | |
| | | on juvenile | | | month) | kids) -6.35 | | | | | | | | | | | |
| | | growth of | | | Kg | -0.33 | | | | | | | | | | | |
| Sheep | | goats | | | (50 | | | | | | | | | | | | 2.1 |
| and | | 50415 | 10 | 10 | kids) - | | 29.29 | | | | | | | | | | 7 |
| goat | | | | | 8.21 | | | | | | | | | | | | |
| Duckery | | | | | | | | | | | | | | | | | |
| | Fodder | Demonstrati | 10 | 10 | Avg. | Avg. | 8.3 | Producti | - | 4500 | 1462 | 1012 | 3.2 | 9000 | 1296 | 3960 | 1.4 |
| | | on on | | | milk | milk | | on 30t/ | | | 5 | 5 | 5 | | 0 | | 4 |
| | | perennial | | | yield | yield | | ha | | | | | | | | | |
| | | fodder | | | (90 | (90 | | | | | | | | | | | |
| | | production | | | days) | days) | | | | | | | | | | | |
| Others | | and feeding | | | 6.02 | 6.54 | | | | | | | | | | | |
| (Fodde | | in dairy | | | | | | | | | | | | | | | |
| r) | | farming. | | | | | | | | | | | | | | | |
| Total | | | - | | | | | | | | | | | | | | |

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

| | | Name of the | No. | No. | Maj param | | % change | Other pa | arameter | *Econo | mics of den | nonstration | (Rs.) | k | Economics (Rs. | | |
|-----------------------|--|---|------------------|-----------------|----------------------|-----------|------------------------------|---|--|---------------|-----------------|---------------|---------------|---------------|-------------------|---------------|---------------|
| Category | Thematic area | technology demonstrated | of Farm er | of unit s | Demo ns ration | Che ck | in major parame ter | Demons ration | Check | Gross Cost | Gross Return | Net Return | ** BC R | Gross Cost | Gross Return | Net Return | ** BC R |
| IMC | Productio n and managem ent Productio n and managem ent | Demonstrat ion on Yearling stocking for yield enhanceme nt in Communit y pond Demonstrat ion on Genetically Improved (GI) catla in composite carp culture | 5 | 5 | 40.6 | 26. 7 | 52.1 | Survivability (%) 84.4, plankton conc. (ml/50 lit. water) 2.65 Avg body wt (kg): 0.845 | Survivability (%) 46.7, plankton conc. (ml/50 lit. water) 2.22 Avg body wt (kg): 0.474 | 1393 00 | 4060 00 | 2667 00 | 2.2 | 1116 00 | 2670 00 | 1554 00 | 1.9 |
| Ornamen tal fishes | | | | | | | | | | | | | | | | | |
| Others (pl. specify) | | | | | | | | | | | | | | | | | |
| | | Total | | | | | | | | | | | | | | | |

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

| | Name of the technology | No. of | No. of | Major para | meters | % change | Other parar | neter | *Econor | nics of den or Rs./ | | | *] | Economics (Rs.) or R | | |
|-------------------------|---|------------|-----------|--|---------------|---------------------------|--|--|---------------|------------------------|---------------|---------|---------------|-------------------------|---------------|---------------|
| Category | demonstrate d | Farm er | unit s | Demons ration | Check | in major paramet er | Demons ration | Check | Gross Cost | Gross Return | Net Return | BC R | Gross Cost | Gross Return | Net Return | ** BC R |
| | Humidity managem ent in | | | | 0.47k | | (Biological efficiency%)1 | 6.7 | 82 | 203 | 121 | 2.4 | 75 | 118 | 43 | |
| Paddy straw mushroom | paddy straw mushroom | 10 | 10 | 0.81kg / bed | g / bed | 72 | 1.5 | | | | | | | | | 1.5 |
| Button mushroom | musmroom | | | | | | | | | | | | | | | |
| Vermicomp ost | | | | | | | | | | | | | | | | |
| Sericulture | | | | | | | | | | | | | | | | |
| Apiculture | | | | | | | | | | | | | | | | |
| Finger Millet | Value addition of Finger millet for enhancing income of SHG | 10 | 10 | Gross income (Rs) 1200/10 kg | 400/1 0 kg | 200 | Sensory evaluation, keeping quality-7.8 | Sensory evaluatio n, keeping quality- 6.4 | 590 | 1200 | 610 | 2.0 | 100 | 400 | 300 | 1.3 |
| | Tuberose cultivation for income generation of farm | | | | 54.9 | | No. of Flower/ spike -1.88 | 1.6 | 22334 5 | 62645 | 43104 | 2.8 | 20924 | 31232 | 16216 | 1.4 |
| Tuberose | women | 10 | 10 | 78.7 | | 23.8 | | | | | | | | | | 9 |
| Marigold | Var. Bidhan marigold - | 10 | 10 | 98.6 q/ha | 83.4 | 18.2 | Wt. of Flower/ plant (g.)145.7 | 113.2 | 15000 0 | 39440 0 | 24440 | 2.6 | 14000 | 33360 0 | 19360 0 | 2.3 |
| Ü | Total | | | _ | | ı | | 1 | ı | 1 | 1 | 1 | 1 | 1 | 1 | |

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

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Demonstration on usefulness of health management calendar for Ganjam goats

Technology: A colourful calendar in local language will be printed and which include pictures and information related to de-worming, vaccination, supplement feeding, pregnant animal care etc.

| Parameter | Mean Score | Z-score | p-value | SD | Inference |
|-------------------------------|------------|---------|----------|------|--|
| Applicability of Calendar | 8.5 | 2.30 | p < 0.05 | 0.35 | High applicability, aligning with Ganjam goat management |
| Accessibility of Calendar | 8.7 | 2.40 | p < 0.05 | 0.32 | Easily accessible and user-friendly for farmers |
| Knowledge Level | 8.9 | 2.50 | p < 0.05 | 0.30 | Significantly improves knowledge on goat health management |
| Change in Attitude | 8.4 | 2.20 | p < 0.05 | 0.38 | Positively influences proactive health practices |
| Morbidity & Mortality Rate | 8.6 | 2.45 | p < 0.05 | 0.34 | Reduces morbidity and mortality rates among goats |
| Communicability | 8.8 | 2.55 | p < 0.05 | 0.31 | Information is easily shared within the farming community |

Women empowerment

| Current | NI | N. C. L | Observat | ions | D 1. |
|-----------------|--------------------|-----------------------|---------------|-------|---------|
| Category | Name of technology | No. of demonstrations | Demonstration | Check | Remarks |
| Farm Women | | | | | |
| Pregnant women | | | | | |
| Adolescent Girl | | | | | |
| Other women | | | | | |
| Children | | | | | |
| Neonatal | | | | | |
| Infants | | | | | |

Farm implements and machinery

| Name of the | Crop | Name of the technology | No. of | Area | Filed observation | (output/man hour) | % change in | Labo | r reduct | ion (man days) | | reductio or Rs./U | on (Rs./ha Jnit) | |
|-------------|---------|------------------------|--------|------|-------------------|-------------------|-----------------|-------------|----------|------------------|-----------|----------------------|---------------------|--|
| implement | Сюр | demonstrated | Farmer | (ha) | Demons ration | Check | major parameter | | | | | | | |
| | Tomato | Capacity: | | | | | 72 | Fuel | - | Cost | Cost | | | |
| | / | 0.08-0.1 | | | | | | consumption | | incurred | incurred | | | |
| | Dainia1 | ha/h | | | | | | | | (Da/ha) | (Da /ha) | | | |
| Dry land | Brinjal | (12.5 h/ha) | | | | | | (Lt./hr.) – | | (Rs./ha.) | (Rs./ha.) | | | |
| power | | Cost of | | | | | | 0.8 | | - 6000/ - | _ | | | |
| 1 | | operation: | | | | | | | | | 13200/- | | | |
| weeder in | | Rs 2000- | | | | | | | | | | | | |
| Rabi | | 2500/- | | | Labourrequire | Labourrequire | | | | | | | | |
| vegetables | | per ha | 10 | | (MD/ha)- 12 | (MD/ha) - 44 | | | | | | | | |

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

** BCR= GROSS RETURN/GROSS COST

Demonstration details on crop hybrids

| Crop | Name of the Hybrid | No. of farmers | Area (ha) | Yield (kg/ha) / r | najor pa | rameter | | Economics | s (Rs./ha) | |
|---------|--------------------------|----------------|-----------|-------------------|-------------|-------------|---------------|-----------------|---------------|-----|
| Cereals | | | | Demo | Local check | % change | Gross Cost | Gross Return | Net Return | BCR |
| | | | | | | | | | | |

| | | 1 | | | 1 | i |
|----------------------|--|---|--|--|---|---|
| Bajra | | | | | | |
| Maize | | | | | | |
| Paddy | | | | | | |
| Sorghum | | | | | | |
| Wheat | | | | | | |
| Others (Pl. specify) | | | | | | |
| Total | | | | | | |
| Oilseeds | | | | | | |
| Castor | | | | | | |
| Mustard | | | | | | |
| Safflower | | | | | | |
| Sesame | | | | | | |
| Sunflower | | | | | | |
| Groundnut | | | | | | |
| Soybean | | | | | | |
| Others (Pl. specify) | | | | | | |
| Total | | | | | | |
| Pulses | | | | | | |
| Green gram | | | | | | |
| Black gram | | | | | | |
| Bengal gram | | | | | | |
| Red gram | | | | | | |
| Others (Pl. specify) | | | | | | |
| Total | | | | | | |
| Vegetable crops | | | | | | |
| Bottle gourd | | | | | | |
| Capsicum | | | | | | |
| Cucumber | | | | | | |
| Tomato | | | | | | |
| Brinjal | | | | | | |
| Okra | | | | | | |
| Onion | | | | | | |
| Potato | | | | | | |
| Field bean | | | | | | |
| Others (Pl. specify) | | | | | | |

| Total | | | | | | |
|----------------------|--|--|--|--|---|--|
| Commercial crops | | | | | | |
| Cotton | | | | | | |
| Coconut | | | | | | |
| Others (Pl. specify) | | | | | | |
| | | | | | | |
| Total | | | | | | |
| Fodder crops | | | | | | |
| Napier (Fodder) | | | | | | |
| Maize (Fodder) | | | | | | |
| Sorghum (Fodder) | | | | | | |
| | | | | | _ | |
| Total | | | | | | |

⁻Good quality photographs of FLDs

Technical Feedback on the demonstrated technologies

| Sl. No | Crop | Feed Back | | | | | | | |
|--------|----------------------|--|--|--|--|--|--|--|--|
| 1 | Maize | As Kalinga Raj is a HYV, so farmers can increase area under this variety | | | | | | | |
| 2 | Chilli (Anthracnose) | As disease fruit percentage is lower so farmers can adopt this technology | | | | | | | |
| 3 | Tomato | Arka Rakshak fruit is oval shape but round shape fruit are preferred in local market | | | | | | | |
| 4 | Rice (False Smut | Seed treatment with Carbendazim and application of Trifloxystrobin + | | | | | | | |
| | Disease) | Tebuconazole decreased the disease | | | | | | | |
| 5 | Humidity | As it is low cost technology, well adopted by mushroom farmers | | | | | | | |
| | management in PS | | | | | | | | |
| | mushroom | | | | | | | | |
| 6 | Chilli (LCV) | As Arka Sanvi is a Leaf curl virus tolerant variety, so farmers adopted this variety | | | | | | | |
| 8 | Pickle from oyster | Fetching good income, keeping quality, taste, and flavor are appreciable. | | | | | | | |
| | mushroom | | | | | | | | |
| 9 | Fodder CO4 | Improved milk production, reduction in production cost | | | | | | | |
| 10 | Bypass fat feeding | High value of milk, Market acceptability increased, Reduced body wt loss | | | | | | | |
| | dairy cows | | | | | | | | |
| 11 | Goat/small ruminant | Productivity: 29% increase body wt, Profitability: Increased (93.7%) | | | | | | | |
| | (Dietary | Mortality, Morbidity reduced | | | | | | | |
| | supplementation of | | | | | | | | |
| | mineral mixture) | | | | | | | | |
| 12 | Pro-biotics in | Lower incidence of diarrhea, increased FCR | | | | | | | |
| | poultry feed | | | | | | | | |
| 13 | Tuberose cultivation | No. of floret per spike in demo is more (32.4). so farmers can adopt this variety. | | | | | | | |
| 15 | Cowpea (Arka | Cowpea var. Arka Mangala recorded more no. of pods/plant, fruit length and less | | | | | | | |
| | Mangala) | YMV infection resulting higher yield | | | | | | | |

Extension and Training activities under FLD Maize

| Sl. No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|------------|------------------------|------------|-----------------------------|------------------------|---------|
| 1. | Field days | 16.7.2024 | 1 | 50 | |
| 2. | Farmers Training | 13.11.2024 | 1 | 25 | |
| 3. | Media coverage | | | | |
| 4. | Training for extension | | | | |
| | functionaries | | | | |

Extension and Training activities under FLD-Rice (False smut disease)

| Sl. No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|------------|------------------------|------------|-----------------------------|------------------------|---------|
| 1. | Field days | 23.10.2024 | 1 | 50 | |
| 2. | Farmers Training | 03.7.2024 | 1 | 25 | |
| 3. | Media coverage | | | | |
| 4. | Training for extension | | | | |
| | functionaries | | | | |

Extension and Training activities under FLD Mango

| Sl. No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|------------|------------------------|-----------|-----------------------------|------------------------|---------|
| 1. | Field days | | | | |
| 2. | Farmers Training | 11.9.2024 | 1 | 25 | |
| 3. | Media coverage | | | | |
| 4. | Training for extension | | | | |
| | functionaries | | | | |

Extension and Training activities under FLD Greengram

| Sl. No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|------------|------------------------|-----------|-----------------------------|------------------------|---------|
| 1. | Field days | | | | |
| 2. | Farmers Training | 11.9.2024 | 1 | 25 | |
| 3. | Media coverage | | | | |
| 4. | Training for extension | | | | |
| | functionaries | | | | |

iExtension and Training activities under FLD- False smut disease in Rice

| Sl. No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|------------|------------------------|------------|-----------------------------|------------------------|---------|
| 1. | Field days | 11.08.2024 | 1 | 25 | |
| 2. | Farmers Training | 10.09.2024 | 2 | 50 | |
| 3. | Media coverage | | | | |
| 4. | Training for extension | | | | |
| | functionaries | | | | |

Extension and Training activities under FLD on Bypass feeding

| Sl. No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|------------|------------------|------------|-----------------------------|------------------------|---------|
| 1. | Field days | 13.06.2024 | 1 | 25 | |
| 2. | Farmers Training | 03.07.2024 | 1 | 50 | |
| 3. | Media coverage | | | | |
| 4. | Training for | | | | |
| | extension | | | | |
| | functionaries | | | | |

Extension and Training activities under FLD Tube Rose Cultivation

| | | Date | No. of | Number of | Remarks |
|------|------------------|------------------------|------------|--------------|---------|
| Sl.a | Activity | | activities | participants | |
| | | | organized | | |
| 1. | Field days | 12.12.2024 | 1 | 50 | |
| 2. | Farmers Training | 12.12.2024, 24.12.2024 | 2 | 25 | |
| 3. | Media coverage | | | | |
| 4. | Training for | | | | |
| | extension | | | | |
| | functionaries | | | | |

Extension and Training activities under FLD- Humidity management in Paddy Straw mushroom

| Sl. No. | Activity | Activity Date | | Number of participants | Remarks |
|------------|------------------|------------------------|---|------------------------|---------|
| 1. | Field days | 23.07.2024 | 1 | 25 | |
| 2. | Farmers Training | 19.08.2024, 10.09.2024 | 2 | 50 | |
| 3. | Media coverage | | | | |
| 4. | Training for | | | | |
| | extension | | | | |
| | functionaries | | | | |

Performance of the demonstration under CFLD on Summer Oilseed Crops during 2024:

A. Technical Parameters:

| Sl | Crop | Existi | Exist | Yield gap (Kg/ha) | | Kg/ha) | Name of Variety + | Num | Ar | Yield obtained | | ined | Yield gap | | ap |
|----|---------|---------|-------|-------------------|--------|--------|-------------------|------|----|----------------|--------|------|-----------|----|----|
| | demonst | ng | ing | | w.r.to |) | Technology | ber | ea | | (q/ha) | | minimize | | ed |
| N | rated | (Farm | yield | Distr | Sta | Poten | demonstrated | of | in | | | | (%) | | |
| 0. | | er's) | (q/ha | ict | te | tial | | farm | ha | Ma | Mi | Av | D | S | P |
| | | variety |) | yield | yie | yield | | ers | | х. | n. | | | | |
| | | name | | (D) | ld | (P) | | | | | | | | | |
| | | | | | (S) | | | | | | | | | | |
| | Sesam | Local | 4.2 | 3.2 | 2. | 8 | Smarak, High | 50 | 20 | | | | | | |
| | e | Kala | | | 37 | | yielding variety, | | | | | | | | |
| | | Rashi | | | | | line sowing, | | | | | | | | |
| | | | | | | | Sucking pests- | | | | | | | | |
| | | | | | | | Thiameyhoxam@ | | | | | | | | |
| | | | | | | | 150gram/ha., | | | | | | | | |
| | | | | | | | Capsule Borer- | | | | | | | | |
| | | | | | | | Indoxacarb@ | | | | | | | | |
| | | | | | | | 200ml/ha. | | | | | | | | |
| | | | | | | | Alternaria leaf | | | | | | | | |
| | | | | | | | blight- | | | | | | | | |
| | | | | | | | Mancozeb+Carba | | | | | 5. | 10 | 10 | 6 |
| | | | | | | | ndazim@ 1kg/ha | | | 5.9 | 5 | 48 | 0 | 0 | 8 |

B. Economic parameters

| Sl. | Variety | F | armer's Exi | isting plot | | Demonstration plot | | | |
|-----|-----------|---------|-------------|-------------|-------|--------------------|---------|---------|-------|
| No. | demonstra | | | | | | | | |
| | ted & | Gross | Gross | Net | B:C | Gross | Gross | Net | B:C |
| | Technolog | Cost | return | Return | ratio | Cost | return | Return | ratio |
| | у | (Rs/ha) | (Rs/ha) | (Rs/ha) | | (Rs/ha) | (Rs/ha) | (Rs/ha) | |
| | demonstra | | | | | | | | |
| | ted | | | | | | | | |
| | | | | | | | | | |
| 1 | High | | | | 1.79 | | | | |
| | yielding | | | | | | | | |
| | variety, | | | | | | | | |
| | line | | | | | | | | |
| | sowing, | 18000 | 32300 | 14300 | | 19000 | 46580 | 27580 | 2.45 |

| Sucki | ng | | | | |
|--------|---------|------|--|--|--|
| pests | - | | | | |
| Thiar | neyh | | | | |
| oxam | 1@ | | | | |
| 150g | ram/ | | | | |
| ha., | | | | | |
| Caps | ule | | | | |
| Bore | r_ | | | | |
| Indox | kacar | | | | |
| b@ | | | | | |
| 200m | nl/ha. | | | | |
| Alter | naria | | | | |
| leaf b | olight- | | | | |
| Mand | cozeb | | | | |
| +Carl | pand | | | | |
| azim | @ | | | | |
| 1kg/l | na | | | | |

C. Socio-economic impact parameters

| S1. | Crop and | Total | Produce sold | Selling | Produc | Produce | Purpose | Employment |
|-----|-------------|---------|--------------|---------|--------|------------|-----------|---------------|
| No | variety | Produce | (Kg/househol | Rate | e used | distribute | for which | Generated |
| | Demonstrate | Obtaine | d) | | for | d to other | income | (Mandays/hous |
| | d | d (kg) | | (Rs/Kg | own | farmers | gained | e hold) |
| | | | |) | sowing | (Kg) | was | |
| | | | | | (Kg) | | utilized | |
| 1- | Sesame. | 8770 | 8538 | 85 | 286 | 126 | -For next | 194 |
| | Smarak | | | | | | season | |
| | | | | | | | crop | |
| | | | | | | | - | |
| | | | | | | | Househol | |
| | | | | | | | d | |
| | | | | | | | expenses | |
| | | | | | | | - | |
| | | | | | | | Children' | |
| | | | | | | | S | |
| | | | | | | | education | |

D. Oilseed Farmers' perception of the intervention demonstrated

| Sl. | Technologies | | Farmers' Perception parameters | | | | | | | | | | | | | |
|-----|--------------|-----------|---|----|--------|---------------|-----------------|--|--|--|--|--|--|--|--|--|
| No | demonstrated | Suitabili | Guitabili Likings Affordabili Any Is Suggestions, | | | | | | | | | | | | | |
| | (with name) | ty to | (Preferenc | ty | negati | Technolog | change/improvem | | | | | | | | | |
| | | their | e) | | ve | у | ent, if any | | | | | | | | | |
| | | farming | | | effect | acceptable | | | | | | | | | | |
| | | system | | | | to all in the | | | | | | | | | | |
| | | | | | | group/villa | | | | | | | | | | |
| | | | | | | ge | | | | | | | | | | |

| 1 | High yielding variety, | Yes | Yes | Yes | No | Yes | |
|---|------------------------|-----|-----|-----|----|-----|--|
| | line sowing, Sucking | | | | | | |
| | pests- | | | | | | |
| | Thiameyhoxam@ | | | | | | |
| | 150gram/ha., Capsule | | | | | | |
| | Borer-Indoxacarb@ | | | | | | |
| | 200ml/ha. Alternaria | | | | | | |
| | leaf blight- | | | | | | |
| | Mancozeb+Carbandazi | | | | | | |
| | m@ 1kg/ha | | | | | | |

E. Specific Characteristics of Technology and Performance

| Specific Characteristic | Performance | Performance of | Farmers Feedback |
|-------------------------|-------------|----------------------|--------------------|
| | | Technology vis-a vis | |
| | | Local Check | |
| No. of pods/plant | 96 | 82 | Satisfied with the |
| | | | variety |
| No. of damaged | 3.2% | 7.4% | Satisfied with the |
| pods/plant | | | technology |
| | | | |

F. Extension activities under FLD conducted:

| Sl. No. | Extension Activities | Date and place of | Number of farmer |
|---------|------------------------|-------------------|------------------|
| | organized | activity | attended |
| 1 | Group discussion | 28.02.2024 | 22 |
| 2 | Group meeting | 01.03.2024 | 25 |
| 3 | Method Demo | 15.04.2024 | 26 |
| 4 | Diagnostic field visit | 18.04.2024 | 27 |
| 5 | Field Day | 06.05.2024 | 50 |

- G. Sequential good quality photographs (as per crop stages i.e. growth & development)
- H. Farmers' training photographs
- I. Quality Action Photographs of field visits/field days and technology demonstrated.

J. Details of budget utilization

| Crop | Items | Budget | Budget | Balance |
|-------------|-------------|----------|-------------|---------|
| (provide | | Received | Utilization | (Rs.) |
| crop wise | | (Rs.) | (Rs.) | |
| information | | | | |
|) | | | | |
| | i) Critical | 517500 | 443208 | |
| | input | | | |

| ii) | | 12107 | |
|----------------|----|--------|------|
| TA/DA/POL | | | |
| etc. for | | | |
| monitoring | | | |
| iii) Extension | | 10000 | |
| Activities | | | |
| (Field day) | | | |
| iv)Publication | Į. | | |
| of literature | | | |
| Remuration | | 50000 | |
| of CFLD | | | |
| Technology | | | |
| Agent | | | |
| Total | | 515315 | 2185 |

3.3 Achievements on Training (Including the sponsored and FLD training programmes):

A) Farmers and farm women (on campus)

| Thematic Area | No. of | No. of Participants | | | | | | | | | Grand Total | | | |
|--------------------------------|---------|---------------------|-------|----|----|----|----|---|----|---|--------------------|----|----|--|
| | Courses | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T | |
| I. Crop Production | | | | | | | | | | | | | | |
| Weed Management | | | | | | | | | | | | | | |
| Resource Conservation | | | | | | | | | | | | | | |
| Technologies | | | | | | | | | | | | | | |
| Cropping Systems | | | | | | | | | | | | | | |
| Crop Diversification | | | | | | | | | | | | | | |
| Integrated Farming | | | | | | | | | | | | | | |
| Micro irrigation/irrigation | | | | | | | | | | | | | | |
| Seed production | | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | | |
| Integrated Crop Management | 3 | 46 | 13 | 59 | 11 | 5 | 16 | 0 | 0 | 0 | 57 | 18 | 75 | |
| Soil & water conservation | | | | | | | | | | | | | | |
| Integrated nutrient Management | | | | | | | | | | | | | | |
| Production of organic inputs | | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | | |
| Total | 3 | 46 | 13 | 59 | 11 | 5 | 16 | 0 | 0 | 0 | 57 | 18 | 75 | |
| II. Horticulture | | | | | | | | | | | | | | |
| a) Vegetable Crops | | | | | | | | | | | | | | |
| Production of low volume and | | | | | | | | | | | | | | |
| high value crops | | | | | | | | | | | | | | |
| Off season vegetables | | | | | | | | | | | | | | |
| Nursery raising | 2 | 37 | 9 | 46 | 2 | 2 | 4 | 0 | 0 | 0 | 39 | 11 | 50 | |
| Exotic vegetables | | | | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | | | | |
| Protective cultivation | | | | | | | | | | | | | | |
| Others | 1 | 18 | 3 | 21 | 4 | 0 | 4 | 0 | 0 | 0 | 22 | 3 | 25 | |
| Total (a) | 3 | 55 | 12 | 67 | 6 | 2 | 8 | 0 | 0 | 0 | 55 | 20 | 75 | |
| b) Fruits | | | | | | | | | | | | | | |
| Training and Pruning | | | | | | | | | | | | | | |

| Thematic Area | No. of | No. of Participants | | | | | | | | Grand Total | | | |
|-----------------------------------|----------|---------------------|-------|---|---|----|----------|---|----------|-------------|----------|---|----------|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| 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 | | | | | | | | | | | | | |
| Total (b) | | | | | | | | | | | | | |
| c) Ornamental Plants | | | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | | | <u> </u> |
| Management of potted plants | | | | | ļ | | | | | | | | |
| Export potential of ornamental | | | | | | | | | | | | | |
| plants | | | | | | | | | | | | | |
| Propagation techniques of | | | | | | | | | | | | | |
| Ornamental Plants | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (c) | | | | | | | | | | | | | |
| d) Plantation crops | | | | | | | | | | | | | |
| Production and Management | | | | | | | | | | | | | |
| technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (d) | | | | | | | | | | | | | |
| e) Tuber crops | | | | | | | | | | | | | |
| Production and Management | | | | | | | | | | | | | |
| technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (e) | | | | | | | | | | | | | |
| f) Spices | | | | | | | | | | | | | |
| Production and Management | | | | | | | | | | | | | |
| technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (f) | | | | | | | | | | | | | |
| g) Medicinal and Aromatic | | | | | | | | | | | | | |
| Plants | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Production and management | | | | | | | | | | | | | |
| technology | | | | | L | | | L | | L | | | |
| Post harvest technology and value | | | | | | | | | | | | | |
| addition | <u> </u> | | | | | | <u> </u> | | <u> </u> | | <u> </u> | | |
| Others | | | | | | | | | | | | | |
| Total (g) | | | | | | | | | | | | | |
| Total(a-g) | | | | | | | | | | | | | |
| III. Soil Health and Fertility | | | | | | | | | | | | | |
| Management | | | | | | | | | | | | | |

| Thematic Area | No. of | No. of Participants | | | | | | | | | Grand Total | | | |
|--------------------------------------|---------|---------------------|----------|----|---|----|---|---|----|----------|-------------|----|----------|--|
| | Courses | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T | |
| Soil fertility management | | | <u> </u> | | | | | | | | | | | |
| Integrated water management | | | <u> </u> | | | | | | | | | | | |
| Integrated Nutrient Management | | | <u> </u> | | | | | | | | | | | |
| Production and use of organic | | | | | | | | | | | | | | |
| inputs | | | <u> </u> | | | | | | | | | | | |
| Management of Problematic soils | | | <u> </u> | | | | | | | | | | | |
| Micro nutrient deficiency in crops | | | <u> </u> | | | | | | | | | | | |
| Nutrient Use Efficiency | | | <u> </u> | | | | | | | | | | | |
| Balance Use of fertilizer | | | <u> </u> | | | | | | | | | | | |
| Soil & water testing | | | <u> </u> | | | | | | | | | | | |
| others | | | <u> </u> | | | | | | | | | | <u> </u> | |
| Total | | | | | | | | | | | | | | |
| IV. Livestock Production and | | | | | | | | | | | | | | |
| Management | | | | | | | | | | | | | <u> </u> | |
| Dairy Management | | | <u> </u> | | | | | | | <u> </u> | | | <u> </u> | |
| Poultry Management | | | <u> </u> | | | | | | | <u> </u> | | | | |
| Piggery Management | | | | | | | | | | | | | | |
| Rabbit Management | | | <u> </u> | | | | | | | | | | | |
| Animal Nutrition Management | | | <u> </u> | | | | | | | | | | | |
| Disease Management | | | <u> </u> | | | | | | | | | | | |
| Feed & fodder technologies | | | | | | | | | | | | | | |
| Production of quality animal | 1 | 16 | 9 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 9 | 25 | |
| products | 1 | 10 | 9 | 23 | U | U | U | U | U | U | 10 | 9 | 23 | |
| Others | | | | | | | | | | | | | | |
| Total | 1 | 16 | 9 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 9 | 25 | |
| V. Home Science/Women | | | | | | | | | | | | | | |
| empowerment | | | | | | | | | | | | | | |
| Household food security by | | | | | | | | | | | | | | |
| kitchen gardening and nutrition | | | | | | | | | | | | | | |
| gardening | | | | | | | | | | | | | | |
| Design and development of | | | | | | | | | | | | | | |
| low/minimum cost diet | | | <u> </u> | | | | | | | ļ | | | ļ | |
| Designing and development for | | | | | | | | | | | | | | |
| high nutrient efficiency diet | | | <u> </u> | | | | | | | ļ | | | | |
| Minimization of nutrient loss in | | | | | | | | | | | | | | |
| processing | | | <u> </u> | | | | | | | ļ | | | | |
| Processing & cooking | | | <u> </u> | | | | | | | ļ | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | | |
| Storage loss minimization | | | | | | | | | | | | | | |
| techniques | | | L | | L | | | L | | L | | | L | |
| Value addition | | | | | | | | | | | | | | |
| Women empowerment | 1 | 0 | 21 | 21 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 25 | 25 | |
| Location specific drudgery reduction | 1 | 0 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | |
| technologies | 1 | U | <u> </u> | 23 | U | U | U | U | U | | U | 23 | | |
| Rural Crafts | | | <u> </u> | | | | | | | <u> </u> | | | <u> </u> | |
| Women and child care | | | <u> </u> | | | | | | | | | | | |
| Others | | | | | | | | | | | | | | |
| Total | 2 | 0 | 46 | 46 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 50 | 50 | |
| VI. Agril. Engineering | | | | | | | | | | | | | | |
| F0 '4 | | | | | | | | | | 1 | | i | | |
| Farm machinery & its maintenance | | | | | | | | | | L | L 1 | | | |

| Courses | Thematic Area | No. of | No. of Participants | | | | | | | | | Grand Total | | | |
|--|------------------------------------|---------|---------------------|-------|----|----|----|----|---|----|---|-------------|----|-----|--|
| Use of Plastics in farming practices | | Courses | (| Other | | | SC | | | ST | | | | | |
| Use of Plastics in farming practices | | | M | F | T | M | F | T | M | F | T | M | F | T | |
| Production of small tools and implements | | | | | | | | | | | | | | | |
| implements Repair and maintenance of farm machinery and implements Small scale processing and value addition Post Harvest Technology Others Total VII. Plant Protection Integrated Pist Management 2 21 12 33 10 7 17 0 0 0 3 11 19 50 Integrated Disease Management 2 28 7 35 9 6 15 0 0 0 0 37 13 50 Integrated Disease Management Production of bis control agents and bio pesticides Others Total VIII. Fisheries Integrated Fish farming Carp breeding and hatchery management Carp fry and fingerling rearing Composite fish culture Hatchery management and culture of freshwater prawn Breeding and culture of ornamental fishes Portable plastic carp hatchery Pen culture of fish and prawn Shrimp farming Edible oyster farming Edible oyster farming Formal tasite Formal | | | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements Small scale processing and value addition Post Harvest Technology | Production of small tools and | | | | | | | | | | | | | | |
| machinery and implements Mall scale processing and value addition Jector of the control of the cont | | | | | | | | | | | | | | | |
| Small scale processing and value addition addition and large processing and value addition addition and large processing and value addition addition and large processing and value addition of the control agents and diseases and large processing and value addition of the control agents and bio pestic carp hatchery and large processing and value addition of production and large processing and value addition of processing and value addition of production | | | | | | | | | | | | | | | |
| Addition | | | | | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | | | | | |
| Others | Post Harvest Technology | | | | | | | | | | | | | | |
| VII. Plant Protection | | | | | | | | | | | | | | | |
| Integrated Pest Management | Total | | | | | | | | | | | | | | |
| Integrated Disease Management 2 28 7 35 9 6 15 0 0 0 37 13 50 | | | | | | | | | | | | | | | |
| Integrated Disease Management 2 28 7 35 9 6 15 0 0 0 37 13 50 BioQocontrol of pests and diseases | Integrated Pest Management | 2 | 21 | 12 | 33 | 10 | 7 | 17 | 0 | 0 | 0 | 31 | 19 | 50 | |
| Biolécontrol of pests and diseases Production of bio control agents and bio pesticides Others Total 4 49 19 68 19 13 32 0 0 0 68 32 100 WIII. 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 Total IX. Production of Input at site Seed Production Biologents production Biologents production VermiOcompost production VermiOcompost production Production of Bee/Colonies and wax sheets Small tools and implements Production of livestock feed and | | | 28 | 7 | 35 | 9 | 6 | 15 | 0 | 0 | 0 | 37 | 13 | 50 | |
| Production of bio control agents and bio pesticides Others Total 4 49 19 68 19 13 32 0 0 0 68 32 100 VIII. Fisheries Integrated fish farming Carp breeding and hatchery management Carp firy 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 Total IX. Production of Input at site Seed Production Planting material production BioOgents production BioOgents production BioOgents production Organic manures production Production of firy and fingerlings Production of ReoColonies and wax sheets Small tools and implements Final looks and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Others | Production of bio control agents | | | | | | | | | | | | | | |
| Total | 1 | | | | | | | | | | | | | | |
| 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 Total IX. Production of Input at site Seed Production Planting material production BioOgents production BioOgents production BioOgents production Organic manures production Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | 1 | 40 | 10 | 68 | 10 | 12 | 32 | Λ | | | 68 | 32 | 100 | |
| 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 Total IX. Production of Input at site Seed Production Planting material production BioOgestic production BioOpesticides production BioOpesticides production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | 4 | 49 | 19 | UO | 19 | 13 | 34 | U | U | U | UO | 34 | 100 | |
| 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 Total IX. Production of Input at site Seed Production Planting material production BioOgesticides production BioOgesticides production BioOfertilizer production Organic manures production Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| 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 Total K. Production of Input at site Seed Production Planting material production BioOgents production BioOgents production BioOfertilizer production Organic manures production Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| 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 Total X. Production of Input at site Seed Production Planting material production BioOgesticides production BioOgesticides production BioOfestilizer production Organic manures production Production of fry and fingerlings Production of livestock feed and Production of livestock feed and | | | | | | | | | | | | | | | |
| 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 Total X. Production of Input at site Seed Production Planting material production BioOgesticides production BioOpesticides production BioOfestilizer production Organic manures production Production of fry and fingerlings Production of BioOle and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| 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 Total IX. Production of Input at site Seed Production BioOgents production BioOgents production BioOgesticides production BioOpesticides production VermiOcompost production Organic manures production Production of fry and fingerlings Production of livestock feed and Production of livestock feed and | | | | | | | | | | | | | | | |
| 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 Total IX. Production of Input at site Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | * | | | | | | | | | | | | | | |
| 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 Total IX. Production of Input at site Seed Production Planting material production BioOgents production BioOgents production BioOfertilizer production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| 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 Total IX. Production of Input at site Seed Production Planting material production BioOgents production BioOgents production BioOfertilizer production VermiOcompost production Organic manures production Production of Five and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Portable plastic carp hatchery Pen culture of fish and prawn Shrimp farming Edible oyster farming Pearl culture Fish processing and value addition Others Total IX. Production of Input at site Seed Production Planting material production BioOgents production BioOpesticides production BioOfertilizer production Porganic manures production Organic manures production Production of Firy and fingerlings Production of BeoColonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Pen culture of fish and prawn Shrimp farming Edible oyster farming Pearl culture Fish processing and value addition Others Total IX. Production of Input at site Seed Production Planting material production BioOgents production BioOpesticides production BioOpesticides production BioOfertilizer production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Shrimp farming Edible oyster farming Pearl culture Fish processing and value addition Others Total IX. Production of Input at site Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production Organic manures production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Edible oyster farming Pearl culture Fish processing and value addition Others Total IX. Production of Input at site Seed Production Planting material production Bio0agents production Bio0pesticides production Bio0fertilizer production Organic manures production Production of fry and fingerlings Production of Bee0colonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Pearl culture Fish processing and value addition Others Total IX. Production of Input at site Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production BioOfertilizer production Organic manures production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Fish processing and value addition Others Total IX. Production of Input at site Seed Production Planting material production Bio0agents production Bio0pesticides production Bio0fertilizer production Bio0fertilizer production Organic manures production Organic manures production Production of fry and fingerlings Production of Bee0colonies and wax sheets Small tools and implements Production of livestock feed and | • | | | | | | | | | | | | | | |
| Others Total IX. Production of Input at site Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | Fish processing and value addition | | | | | | | | | | | | | | |
| Total IX. Production of Input at site Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | 1 6 | | | | | | | | | | | | | | |
| IX. Production of Input at site Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Seed Production Planting material production BioOagents production BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| BioOagents production BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| BioOagents production BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| BioOpesticides production BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| BioOfertilizer production VermiOcompost production Organic manures production Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| VermiOcompost production Organic manures production Organic manures production Organic manures production Production of fry and fingerlings Organic manures production Production of BeeOcolonies and wax sheets Organic manures production Small tools and implements Organic manures production Production of livestock feed and Organic manures production | | | | | | | | | | | | | | | |
| Organic manures production Production of fry and fingerlings Production of Bee0colonies and wax sheets Small tools and implements Production of livestock feed and | 1 | | | | | | | | | | | | | | |
| Production of fry and fingerlings Production of BeeOcolonies and wax sheets Small tools and implements Production of livestock feed and | • • | | | | | | | | | | | | | | |
| Production of Bee0colonies and wax sheets Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Small tools and implements Production of livestock feed and | | | | | | | | | | | | | | | |
| Production of livestock feed and | wax sheets | | | | | | | | | L | L | | | | |
| Production of livestock feed and | Small tools and implements | | | | | | | | | | | | | | |
| fodder | | | | | | | | | | | | | | | |
| | fodder | | | | | | | | | | | | | | |

| Thematic Area | No. of | | No. of Participants | | | | | | | | Grar | nd Tot | al |
|--------------------------------|---------|-----|---------------------|-----|----|----|-----------------|---|----|---|------|--------|-----|
| | Courses | | Other | | | SC | P 442248 | | ST | | 0144 | | |
| | | M | F | T | M | F | T | M | F | Т | M | F | T |
| Production of Fish feed | | | | | | | | | | | | | |
| Mushroom production | | | | | | | | | | | | | |
| Apiculture | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| X. Capacity Building and Group | | | | | | | | | | | | | |
| Dynamics | | | | | | | | | | | | | |
| Leadership development | | | | | | | | | | | | | |
| Group dynamics | | | | | | | | | | | | | |
| Formation and Management of | | | | | | | | | | | | | |
| SHGs | | | | | | | | | | | | | |
| Mobilization of social capital | | | | | | | | | | | | | |
| Entrepreneurial development of | 1 | 10 | 4 | 14 | 9 | 2 | 11 | 0 | 0 | 0 | 19 | 6 | 25 |
| farmers/youths | 1 | 10 | 4 | 14 | 9 | 2 | 1.1 | U | U | U | 19 | Ü | |
| WTO and IPR issues | | | | | | | | | | | | | |
| Others (Health mgt. calendar | 1 | 25 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 25 |
| Ganjam goat) | 1 | 23 | U | | U | U | U | U | U | U | 23 | U | |
| Total | 2 | 35 | 4 | 39 | 9 | 2 | 11 | 0 | 0 | 0 | 44 | 6 | 50 |
| XI. Agro forestry | | | | | | | | | | | | | |
| Production technologies | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Integrated Farming Systems | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| XII. Others (Pl. Specify) | | | | | | | | | | | | | |
| GRAND TOTAL | 15 | 201 | 103 | 304 | 45 | 26 | 71 | 0 | 0 | 0 | 240 | 135 | 375 |

B) Rural Youth (on campus)

| Thematic Area | No. of | | | No | . of P | artici | pants | | | | Grai | nd To | tal |
|--|---------|----|-------|----|--------|--------|-------|---|----|---|------|-------|-----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Nursery Management of | 1 | 11 | 4 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 4 | 15 |
| Horticulture crops | - | | • | | | | | | | | | - | |
| Training and pruning of orchards | 1 | 10 | 2 | 10 | 1 | | 2 | | _ | | 1.1 | 4 | 1.5 |
| SDP in commercial fruit orchard | 1 | 10 | 2 | 12 | 1 | 2 | 3 | 0 | 0 | 0 | 11 | 4 | 15 |
| Commercial fruit production | | | | | | | | | | | | | |
| Integrated farming Seed production | | | | | | | | | | | | | |
| Production of organic inputs | | | | | | | | | | | | | |
| Planting material production | | | | | | | | | | | | | |
| Vermiculture | 1 | 8 | 7 | 15 | | 0 | 0 | 0 | 0 | 0 | 8 | 7 | 15 |
| Mushroom Production | 1 | 5 | 9 | 14 | 1 | 0 | 1 | 0 | 0 | 0 | 6 | 9 | 15 |
| Beekeeping | 1 | 7 | 1 | 8 | 6 | 1 | 7 | 0 | 0 | 0 | 13 | 2 | 15 |
| Sericulture | | - | | | | | | | | _ | | | |
| Repair and maintenance of farm | | | | | | | | | | | | | |
| machinery and implements | | | | | | | | | | | | | |
| (Orientation and awareness | 1 | 10 | | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 15 | 15 |
| programme on Custom hiring | 1 | 10 | | 10 | 3 | U | 3 | U | U | U | U | 13 | 13 |
| centres for betterment of farming | | | | | | | | | | | | | |
| community) | | | | | | | | | | | | | |
| Value addition | 1 | 10 | 5 | 15 | 0 | 0 | 0 | | | | 10 | 5 | 15 |
| Small scale processing | | | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | | | |
| Tailoring and Stitching | | | | | | | | | | | | | |
| Rural Crafts | | | | | | | | | | | | | |
| Production of quality animal | | | | | | | | | | | | | |
| products | | | | | | | | | | | | | |
| Dairying | | | | | | | | | | | | | |
| Sheep and goat rearing | 1 | 5 | 5 | 10 | 4 | 1 | 5 | 0 | 0 | 0 | 9 | 6 | 15 |
| Quail farming | | | | | | | | | | | | | |
| Piggery | | | | | | | | | | | | | |
| Rabbit farming | | | | | | | | | | | | | |
| Poultry production | 1 | 12 | 3 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 3 | 15 |
| Ornamental fisheries | | | | | | | | | | | | | |
| Composite fish culture | | | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | | | |

| Thematic Area | No. of | | | No | . of P | artici | pants | | | | Grar | nd Tot | tal |
|--|---------|----|-------|-----|--------|---------------|-------|---|----|---|------|--------|-----|
| | Courses | | Other | • | | \mathbf{SC} | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Fry and fingerling rearing | | | | | | | | | | | | | |
| Plant products & ITKs for pest control | | | | | | | | | | | | | |
| Total | 9 | 78 | 36 | 114 | 17 | 4 | 21 | 0 | 0 | 0 | 80 | 55 | 135 |

C) Extension Personnel (on campus)

| Thematic Area | No. of | | | No | of P | artici | pants | | | | Grar | nd Tot | al |
|--------------------------------------|---------|----|-------|----|------|--------|-------|---|----|---|------|--------|----|
| | Courses | | Other | | | SC | • | | ST | | | | |
| | 1 | M | F | T | M | F | T | M | F | T | M | F | T |
| Productivity enhancement in field | | | | | | | | | | | | | |
| crops | | | | | | | | | | | | | |
| Integrated Pest Management | 1 | 9 | 3 | 12 | 2 | 1 | 3 | 0 | 0 | 0 | 11 | 4 | 15 |
| Integrated Nutrient management | | | | | | | | | | | | | |
| Rejuvenation of old orchards | 1 | 10 | 5 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5 | 15 |
| 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 | 1 | 0 | 13 | 13 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 15 | 15 |
| Low cost and nutrient efficient diet | | | | | | | | | | | | | |
| designing | | | | | | | | | | | | | |
| Group Dynamics and farmers | | | | | | | | | | | | | |
| organization | | | | | | | | | | | | | |
| Information networking among | | | | | | | | | | | | | |
| farmers | | | | | | | | | | | | | |
| Capacity building for ICT | | | | | | | | | | | | | 15 |
| application | 1 | 7 | 2 | 9 | 4 | 2 | 6 | | | | 11 | 4 | |
| (ICT-led knowledge management | 1 | , | | | _ | | | | | | 11 | _ | |
| and usage patterns in Agriculture) | | | | | | | | | | | | | |
| Management in farm animals | 1 | 13 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 2 | 15 |
| Livestock feed and fodder | | | | | | | | | | | | | |
| production | | | | | | | | | | | | | |
| Household food security | 1 | 0 | 13 | 13 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 15 | 15 |
| Other | | | | | | | | | | | | | |
| Total | 6 | 39 | 38 | 77 | 6 | 7 | 13 | 0 | 0 | 0 | 45 | 45 | 90 |

D) Farmers and farm women (off campus)

| Thematic Area | No. of | | | No | o. of P | articip | oants | | | | Grar | nd Tot | al |
|--------------------|---------|----|-------|----|---------|---------|-------|---|----|---|------|--------|----|
| | Courses | | Other | • | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| I. Crop Production | | | | | | | | | | | | | |
| Weed Management | 1 | 17 | 4 | 21 | 3 | 1 | 4 | 0 | 0 | 0 | 20 | 5 | 25 |

| Thematic Area | No. of | | | No | o. of P | articij | pants | | | | Grai | nd To | tal |
|---|---------|----|-------|----|---------|---------|-------|----|----|----|------|----------|-----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Resource Conservation | | | | | | | | | | | | | |
| Technologies | | | | | | | | | | | | | |
| Cropping Systems | | | | | | | | | | | | | |
| Crop Diversification | | | | | | | | | | | | | |
| Integrated Farming | | | | | | | | | | | | | |
| Micro irrigation/irrigation | | | | | | | | | | | | | |
| Seed production | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Integrated Crop Management | 2 | 19 | 5 | 24 | 16 | 4 | 20 | 4 | 2 | 6 | 39 | 11 | 50 |
| Soil & water conservation | | | | | | | | | | | | | |
| Integrated nutrient Management | 1 | 11 | 7 | 18 | 5 | 2 | 7 | 0 | 0 | 0 | 16 | 9 | 25 |
| Production of organic inputs | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | 4 | 48 | 15 | 63 | 24 | 7 | 31 | 4 | 2 | 6 | 76 | 24 | 100 |
| II. Horticulture | | | | | | | | | | | | | |
| a) Vegetable Crops | | | | | | | | | | | | | |
| Production of low volume and | | | | | | | | | | | | | |
| high value crops | | | | | | | | | | | | | |
| Off season vegetables | 2 | 33 | 11 | 44 | 6 | 0 | 6 | 0 | 0 | 0 | 39 | 11 | 50 |
| Nursery raising | | | | | | | | | | | | | |
| Exotic vegetables | | | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | | | |
| Grading and standardization Protective cultivation | | | | | | | | | | | | | |
| Others | 4 | 47 | 8 | 55 | 18 | 8 | 26 | 13 | 6 | 19 | 78 | 22 | 100 |
| Total (a) | 6 | 80 | 19 | 99 | 24 | 8 | 32 | 13 | 6 | 19 | 117 | 33 | 150 |
| b) Fruits | U | 00 | 1) | " | 27 | 0 | 32 | 13 | U | 1) | 11/ | 33 | 130 |
| 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 | | | | | | | | | | | | | |
| Total (b) | | | | | | | | | | | | | |
| c) Ornamental Plants | | | | | | | | | | | | | |
| Nursery Management | | | | | | | | t | | | | t | |
| Management of potted plants | | | | | | | | 1 | | | | <u> </u> | |
| Export potential of ornamental | | | | | | | | | | | | | |
| plants | | | | | | | | | | | | | |
| Propagation techniques of | | | | | | | | | | | | | |
| Ornamental Plants | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (c) | | | | | | | | | | | | | |
| d) Plantation crops | | | | | | | | 1 | | | | <u> </u> | |
| , | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | l | | l | ļ | ļ |
| Production and Management | | | | | | | | | | | | | |

| Thematic Area | No. of | | | No | o. of P | articij | oants | | | | Gran | nd Tot | al |
|--------------------------------|----------|----------------|-------|----|---------|----------|----------|----------|----------|----------|------|--------|---------------|
| | Courses | | Other | | | SC | ı | | ST | | | , , | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Processing and value addition | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (d) | | | | | | | | | | | | | |
| e) Tuber crops | | | | | | | | | | | | | |
| Production and Management | | | | | | | | | | | | | ı |
| technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (e) | | | | | | | | | | | | | |
| f) Spices | | | | | | | | | | | | | |
| Production and Management | | | | | | | | | | | | | ı |
| technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (f) | | | | | | | | | | | | | |
| g) Medicinal and Aromatic | | _ _ | | | | | | | | | | | _ |
| Plants | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Production and management | | | | | | | | | | | | | 1 |
| technology | | | | | | | | | | | | | ı |
| Post harvest technology and | | | | | | | | | | | | | · |
| value addition | | | | | | | | | | | | | ı |
| Others | | | | | | | | | | | | | |
| Total (g) | | | | | | | | | | | | | |
| Total(a-g) | | | | | | | | | | | | | |
| III. Soil Health and Fertility | | | | | | | | | | | | | |
| Management | | | | | | | | | | | | | ı |
| Soil fertility management | | | | | | | | | | | | | |
| Integrated water management | | | | | | | | | | | | | |
| Integrated Nutrient Management | | | | | | | | | | | | | |
| Production and use of organic | | | | | | | | | | | | | |
| inputs | | | | | | | | | | | | | ı |
| Management of Problematic | | | | | | | | | | | | | |
| soils | | | | | | | | | | | | | ı |
| Micro nutrient deficiency in | | | | | | | | | | | | | |
| crops | | | | | | | | | | | | | ı |
| Nutrient Use Efficiency | | | | | | | | | | | | | · |
| Balance Use of fertilizer | | | | | | | | | | | | | |
| Soil & water testing | | | | | | | | | | | | | |
| others | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| IV. Livestock Production and | | | | | | | | | | | | | |
| Management | | | | | | | | | | | | | İ |
| Dairy Management | 2 | 23 | 10 | 33 | 11 | 6 | 17 | 0 | 0 | 0 | 34 | 16 | 50 |
| Poultry Management | 2 | 18 | 4 | 22 | 11 | 6 | 17 | 0 | 0 | 0 | 29 | 21 | 50 |
| Piggery Management | | -10 | | | ** | | - ' | | | | | -1 | |
| Rabbit Management | | | | | | | | <u> </u> | <u> </u> | <u> </u> | | | |
| Animal Nutrition Management | | | | | | | | <u> </u> | <u> </u> | <u> </u> | | | |
| Disease Management | 1 | 17 | 4 | 21 | 3 | 1 | 4 | 0 | 0 | 0 | 20 | 5 | 25 |
| Feed & fodder technologies | 2 | 22 | 7 | 29 | 17 | 4 | 21 | 0 | 0 | 0 | 39 | 11 | 50 |
| Production of quality animal | | <i></i> | / | 49 | 1/ | 4 | <u> </u> | U | 0 | 0 | 37 | 11 | 50 |
| 110duction of quanty annual | <u> </u> | | 1 | | | <u> </u> | <u> </u> | 1 | <u> </u> | 1 |] | | |

| Course C | Thematic Area | No. of | | | No | o. of P | artici | oants | | | | Grai | nd Tot | al |
|--|----------------------------------|---------|----------|----------|-----|---------|----------|-------|---|---|---|----------|--------|---------|
| Products Charles sheep goat management 2 | | Courses | | Other | | | SC | | | | | | | |
| Others sheep goat management 2 | | | M | F | T | M | F | T | M | F | T | M | F | T |
| Note Processing Processing & Cooking Processing & Cooking Processing & Cooking & Cooki | products | | | | | | | | | | | | | |
| Visible Visi | Others sheep goat management | 2 | 12 | 3 | 15 | 32 | 3 | 35 | 0 | 0 | 0 | 44 | 6 | 50 |
| Mouschold food security by kitchen gardening and nutrition gardening and development of low/minimum cost diet 1 | Total | 9 | 92 | 28 | 120 | 74 | 20 | 94 | 0 | 0 | 0 | 166 | 59 | 225 |
| Household food security by kitchen gardening and nutrition 2 | V. Home Science/Women | | | | | | | | | | | | | |
| kitchen gardening and nutrition gardening and nutrition gardening Design and development of low/minimum cost diet | empowerment | | | | | | | | | | | | | |
| Design and development of low/minimum cost diet 1 | Household food security by | | | | | | | | | | | | | |
| Design and development of low/minimum cost diet 1 | | 2 | 1 | 47 | 48 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 49 | 50 |
| Low/minimum cost diet | | | | | | | | | | | | | | |
| Information | | 1 | | 18 | 18 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 25 | 25 |
| high nument efficiency diet Image: Control of the contro | | 1 | | 10 | 10 | | , | , | U | U | U | U | 23 | 23 |
| Minimization of nutrient loss in processing & cooking Gender mainstreaming through SHGs Storage loss minimization techniques Value addition Momen ampowerment A 0 0 35 35 10 30 40 0 0 0 10 65 75 Women ampowerment A 0 0 66 66 0 34 34 0 0 0 0 0 10 100 100 Location specific drudgery reduction technologies Rural Crafts Women and child care Total 10 1 166 167 12 71 83 0 0 0 11 239 250 VI. Agril. Engineering Farm machinery & its maintenance of firm machinery and implements Small scale processing and value addition Production of small tools and implements Small scale processing and value addition Total Tota | | | | | | | | | | | | | | |
| Processing # Cooking Content of the late of the la | | | | | | | | | | | | | | |
| Processing & cooking Gender mainstreaming through SHGs | Minimization of nutrient loss in | | | | | İ | | | | | | | | |
| Gender mainstreaming through SHGs SHGs SHGs Storage loss minimization techniques Value addition 3 0 35 35 10 30 40 0 0 0 10 65 75 Women empowerment 4 0 6 66 66 0 34 34 0 0 0 0 0 10 65 75 Women empowerment Location specific drudgery reduction technologies Rural Crafts Women and child care Total | processing | | | | | | | | | | | | | |
| SHGs | Processing & cooking | | | | | | | | | | | | | |
| Storage loss minimization techniques | | | | | | | | | | | | | | |
| techniques Both of the production of small tools and implements Both of the production of small scale processing and value addition 3 0 35 35 10 30 40 0 0 0 10 65 75 Women empowerment 4 0 66 66 0 34 34 0 0 0 100 | | | | | | | | | | | | <u> </u> | | |
| techniques Both of the production of small tools and implements Both of the production of small scale processing and value addition 3 0 35 35 10 30 40 0 0 0 10 65 75 Women empowerment 4 0 66 66 0 34 34 0 0 0 100 | Storage loss minimization | | | | | | | | | | | | | |
| Value addition | techniques | | <u> </u> | <u> </u> | | | <u> </u> | | | | | | | <u></u> |
| Location specific drudgery reduction technologies Section Se | Value addition | 3 | 0 | 35 | 35 | 10 | 30 | 40 | 0 | 0 | 0 | 10 | 65 | 75 |
| Rural Crafts | Women empowerment | 4 | 0 | 66 | 66 | 0 | 34 | 34 | 0 | 0 | 0 | 0 | 100 | 100 |
| Rural Crafts | Location specific drudgery | | | | | | | | | | | | | |
| Women and child care | reduction technologies | | | | | İ | | | | | | | | |
| Total | Rural Crafts | | | | | | | | | | | | | |
| VI. Agril. Engineering Below the production of small tools and implements Below the production of small tools and small tools | Women and child care | | | | | | | | | | | | | |
| Farm machinery & its maintenance Installation and maintenance of micro irrigation systems Use of Plastics in farming practices Production of small tools and implements Repair and maintenance of farm machinery and implements Small scale processing and value addition Post Harvest Technology Others Total VII. Plant Protection Integrated Pest Management 2 21 13 34 9 7 16 0 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases Production of bio control agents and bio pesticides Others Total Total 4 35 24 59 24 17 41 0 0 0 0 59 41 100 | Total | 10 | 1 | 166 | 167 | 12 | 71 | 83 | 0 | 0 | 0 | 11 | 239 | 250 |
| maintenance Installation and maintenance of micro irrigation systems Image: stable of the production of small tools and implements Image: stable of the production of small tools and implements Image: stable of the production of small tools and implements Image: stable of the production of small tools and implements Image: stable of the production of small tools and implements Image: stable of the production of small tools and implements Image: stable of the production of the production of the production of the production of the production of the production of the production of the production of the post and diseases Image: stable of the production of the p | VI. Agril. Engineering | | | | | | | | | | | | | |
| Installation and maintenance of micro irrigation systems Use of Plastics in farming practices Production of small tools and implements Repair and maintenance of farm machinery and implements Small scale processing and value addition Post Harvest Technology Others Total VII. Plant Protection Integrated Pest Management 2 21 13 34 9 7 16 0 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases Production of bio control agents and bio pesticides Total Total 4 35 24 59 24 17 41 0 0 0 5 59 41 100 | | | | | | | | | | | | | | |
| Micro irrigation systems | maintenance | | | | | İ | | | | | | | | |
| Use of Plastics in farming practices Production of small tools and implements Repair and maintenance of farm machinery and implements Small scale processing and value addition Post Harvest Technology Others Total VII. Plant Protection Integrated Pest Management 2 21 13 34 9 7 16 0 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases Production of bio control agents and bio pesticides Others Total 4 35 24 59 24 17 41 0 0 0 59 41 100 | Installation and maintenance of | | | | | | | | | | | | | |
| Use of Plastics in farming practices Production of small tools and implements Repair and maintenance of farm machinery and implements Small scale processing and value addition Post Harvest Technology Others Total VII. Plant Protection Integrated Pest Management 2 21 13 34 9 7 16 0 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases Production of bio control agents and bio pesticides Others Total 4 35 24 59 24 17 41 0 0 0 59 41 100 | micro irrigation systems | | | | | İ | | | | | | | | |
| Production of small tools and implements | | | | | | | | | | | | | | |
| Implements | • | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | Production of small tools and | | | 1 | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | implements | | | | | İ | | | | | | | | |
| machinery and implements Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Image: control of pests and diseases of the first and bio pesticides Ima | | | | | | | | | | | | | | |
| Small scale processing and value addition Image: control of pests and diseases and bio pesticides Image: control of pests and diseases and bio pesticides Image: control of pests and diseases and bio pesticides Image: control of pests and diseases and bio pesticides Image: control of pests and diseases and diseases and diseases and diseases and diseases and diseases and diseases and diseases Image: control of pests and disease and disease and | | | | | | 1 | | | | | | | | |
| Addition Post Harvest Technology Description Description </td <td>•</td> <td></td> | • | | | | | | | | | | | | | |
| Others Total Image: Control of pests and diseases and bio pesticides Image: Control of pests and the standard of the | | | <u></u> | L | | | | | | | | | | <u></u> |
| Others Total Image: Control of pests and diseases and bio pesticides Image: Control of pests and the standard of the | Post Harvest Technology | | | | | | | | | | | | | |
| VII. Plant Protection 2 21 13 34 9 7 16 0 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases 3 4 4 4 4 4 4 4 59 24 17 4 0 0 0 0 29 21 50 BioOcontrol of pests and diseases 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 59 24 17 4 10 0 0 59 41 100 | | | | | | | | | | | | | | |
| Integrated Pest Management 2 21 13 34 9 7 16 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases Production of bio control agents and bio pesticides 8 | Total | | | | | | | | | | | | | |
| Integrated Pest Management 2 21 13 34 9 7 16 0 0 30 20 50 Integrated Disease Management 2 14 11 25 15 10 25 0 0 0 29 21 50 BioOcontrol of pests and diseases Production of bio control agents and bio pesticides 8 | VII. Plant Protection | | | | | | | | | | | | | |
| Integrated Disease Management 2 14 11 25 15 10 25 0 0 29 21 50 BioOcontrol of pests and diseases BioOcontrol of bio control agents and bio pesticides | | 2 | 21 | 13 | 34 | 9 | 7 | 16 | 0 | 0 | 0 | 30 | 20 | 50 |
| BioOcontrol of pests and diseases Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases and bio pesticides Image: Control of pests and diseases an | | | | | | | 10 | | 0 | 0 | | | | 50 |
| Production of bio control agents and bio pesticides Image: control agent bio pesticides of the con | | | | | | | | | | | | | | |
| and bio pesticides Body Street Control of the street Control | | | | | | | | | | | | | | |
| Others Total 4 35 24 59 24 17 41 0 0 59 41 100 | | | | | | 1 | | | | | | | | |
| Total 4 35 24 59 24 17 41 0 0 0 59 41 100 | | | | | | | | | | | | | | |
| | | 4 | 35 | 24 | 59 | 24 | 17 | 41 | 0 | 0 | 0 | 59 | 41 | 100 |
| | VIII. Fisheries | - | | | | | <u> </u> | | | _ | | | | |

| Thematic Area | No. of | | | No | o. of P | articij | pants | | | | Grai | nd Tot | al |
|--|---------|-----|----------|-----|---------|---------|-------|--|----|---|------|----------|-----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Integrated fish farming | 1 | 13 | 5 | 18 | 5 | 2 | 7 | 0 | 0 | 0 | 18 | 7 | 25 |
| Carp breeding and hatchery | | | | | | | | | | | | | |
| management | | | | | | | | | | | | | |
| Carp fry and fingerling rearing | 1 | 16 | 3 | 19 | 4 | 2 | 6 | 0 | 0 | 0 | 20 | 5 | 25 |
| Composite fish culture | 3 | 42 | 18 | 60 | 11 | 4 | 15 | 0 | 0 | 0 | 53 | 22 | 75 |
| 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 (Fish disease | 1 | 14 | 3 | 17 | 5 | 3 | 8 | 0 | 0 | 0 | 19 | 6 | 25 |
| management) | | 00 | 10 | 100 | 20 | 10 | 41 | 0 | Δ. | 0 | 110 | 21 | 150 |
| Total | 6 | 90 | 19 | 109 | 29 | 12 | 41 | 0 | 0 | 0 | 119 | 31 | 150 |
| IX. Production of Input 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 | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| X. Capacity Building and | | | | | | | | | | | | | |
| Group Dynamics | | 4.5 | | 4.0 | | | | | | 0 | 4.0 | | 2.7 |
| Leadership development | 1 | 16 | 2 | 18 | 7 | 0 | 7 | 0 | 0 | 0 | 18 | 7 | 25 |
| Group dynamics | 2 | 26 | 4 | 30 | 12 | 8 | 20 | 0 | 0 | 0 | 38 | 12 | 50 |
| Formation and Management of | 1 | 12 | 3 | 15 | 8 | 2 | 10 | 0 | 0 | 0 | 20 | 5 | 25 |
| SHGs Mobilization of social capital | 1 | 11 | 4 | 15 | 7 | 3 | 10 | 0 | 0 | 0 | 18 | 7 | 25 |
| Entrepreneurial development of | | | | 13 | | | | U | U | U | 10 | / | 50 |
| farmers/youths | 2 | 22 | 8 | 30 | 12 | 8 | 20 | 0 | 0 | 0 | 34 | 16 | 30 |
| WTO and IPR issues | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | 7 | 87 | 21 | 108 | 46 | 21 | 67 | 0 | 0 | 0 | 128 | 47 | 175 |
| XI. Agro forestry | , | 3, | | 100 | | | 0, | <u> </u> | | | 140 | | 1,0 |
| | I | | <u> </u> | 1 | | 1 | 1 | 1 | 1 | · | l . | <u> </u> | |

| Thematic Area | No. of | | | No | o. of P | articij | oants | | | | Grai | nd Tot | al |
|----------------------------|---------|-----|-------|-----|---------|---------|-------|----|----|----|------|--------|------|
| | Courses | | Other | , | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Production technologies | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Integrated Farming Systems | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| XII. Others (Pl. Specify) | | | | | | | | | | | | | |
| GRAND TOTAL | 45 | 419 | 289 | 708 | 228 | 153 | 381 | 17 | 8 | 25 | 657 | 468 | 1125 |

E) RURAL YOUTH (Off Campus)

| Thematic Area | No. of | | | N | o. of I | Particij | pants | | | | Gran | d Tota | ıl |
|---------------------------------------|---------|---|-------|---|---------|----------|-------|---|----|---|------|--------|----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| 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 | | | | | | | | | | | | | |
| Vermiculture | | | | | | | | | | | | | |
| Mushroom Production | | | | | | | | | | | | | |
| Beekeeping | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |

| Thematic Area | No. of | | | N | o. of F | Partici | pants | | | | Gran | d Tota | ıl |
|--|---------|---|-------|---|---------|---------|-------|---|----|---|------|--------|----|
| | Courses | | Other | • | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Composite fish culture | | | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | | | |
| Fry and fingerling rearing | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| To | otal | | | | | | | | | | | | |

F) Extension Personnel (Off Campus)

| Thematic Area | No. of | | | N | o. of I | Partici | pants | | | | Gran | d Tota | <u> </u> |
|--|---------|---|-------|---|---------|---------|-------|---|----|---|------|--------|----------|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| 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 | | | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | |
| Formation and Management of SHGs | | | | | | | | | | | | | |
| Women and Child care | | | | | | | | | | | | | |
| Low cost and nutrient efficient diet | | | | | | | | | | | | | |
| designing | | | | | | | | | | | | | <u> </u> |
| 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 | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

| Thematic Area | No. of | | | No | o of Pa | rticipa | nts | | | | Gran | d Tota | al |
|--------------------------------------|----------|-----|-------|-----|---------|---------|-----|----|----|----|------|--------|-----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| I. Crop Production | | | | | | | | | | | | | |
| Weed Management | 1 | 17 | 4 | 21 | 3 | 1 | 4 | 0 | 0 | 0 | 20 | 5 | 25 |
| Resource Conservation | | | | | | | | | | | | | |
| Technologies | | | | | | | | | | | | | |
| Cropping Systems | | | | | | | | | | | | | |
| Crop Diversification | | | | | | | | | | | | | |
| Integrated Farming | | | | | | | | | | | | | |
| Micro irrigation/irrigation | | | | | | | | | | | | | |
| Seed production | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Integrated Crop Management | 5 | 46 | 18 | 83 | 27 | 9 | 36 | 4 | 2 | 6 | 96 | 29 | 125 |
| Soil & water conservation | | | | | | | | | | | | | |
| Integrated nutrient Management | | | | | | | | | | | | | |
| Production of organic inputs | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | 6 | 57 | 25 | 101 | 32 | 11 | 43 | 4 | 2 | 6 | 112 | 38 | 150 |
| II. Horticulture | | | | | | | | | | | | | |
| a) Vegetable Crops | | | | | | | | | | | | | |
| Production of low volume and high | | | | | | | | | | | | | |
| value crops | | | | | | | | | | | | | |
| Off season vegetables | 2 | 33 | 11 | 44 | 6 | 0 | 6 | 0 | 0 | 0 | 39 | 11 | 50 |
| Nursery raising | 2 | 37 | 9 | 46 | 2 | 2 | 4 | 0 | 0 | 0 | 39 | 11 | 50 |
| Exotic vegetables | | | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | | | |
| Protective cultivation | | | | | | | | | | | | | |
| Others | 5 | 55 | 11 | 76 | 22 | 8 | 30 | 13 | 6 | 19 | 100 | 33 | 125 |
| Total (a) | 9 | 125 | 31 | 166 | 30 | 10 | 40 | 13 | 6 | 19 | 178 | 55 | 225 |
| b) Fruits | | | | | | | | | Ť | | | | |
| 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 | | | | | | | | | | | | | |
| Total (b) | | | | | | | | | | | | | |
| c) Ornamental Plants | | | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | | | |
| Management of potted plants | | | | | | | | | | | | | |
| Export potential of ornamental | |] | | | | |] | | | |] | | |
| plants | | | | | | | | | | | | | |
| Propagation techniques of | | | | | | | | | | | | | |
| Ornamental Plants | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (c) | | | | | | | | | | | | | |
| d) Plantation crops | <u> </u> | | | | | | | | | | | | |

| Production and Management technology Processing and value addition Others Total (d) e) Tuber crops Production and Management technology Processing and value addition | Courses | M | Other F | T | M | SC F | Т | M | ST F | Т | M | F | |
|--|---------|-----|------------|-----------|----|-----------|----|---|---------|---|-----|-----|--|
| technology Processing and value addition Others Total (d) e) Tuber crops Production and Management technology Processing and value addition | | M | F | T | M | F | T | M | F | Т | M | Tr. | Ter. |
| technology Processing and value addition Others Total (d) e) Tuber crops Production and Management technology Processing and value addition | | | | | | | | | - | | TAT | ľ | T |
| Processing and value addition Others Total (d) e) Tuber crops Production and Management technology Processing and value addition | | | | | | | | | | | | | |
| Others Total (d) e) Tuber crops Production and Management technology Processing and value addition | | | | | | | | | | | | | |
| e) Tuber crops Production and Management technology Processing and value addition | | | | | | | | | | | | | |
| e) Tuber crops Production and Management technology Processing and value addition | | | | | | | | | | | | | |
| Production and Management technology Processing and value addition | | | | | | | | | | | | | |
| technology Processing and value addition | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | l |
| | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total (e) | | | | | | | | | | | | | |
| f) Spices | | | | | | | | | | | | | |
| Production and Management | | | | | | | | | | | | | |
| technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | <u></u> |
| Others | | | | | | | | | | | | | <u> </u> |
| Total (f) | | | | | | | | | | | | | |
| g) Medicinal and Aromatic Plants | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Production and management | | | | | | | | | | | | | |
| Post homest to short some desired | | | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | | | l |
| Others | | | | | | | | | | | | | |
| Total (g) | | | | | | | | | | | | | |
| Total (g) | | | | | | | | | | | | | |
| III. Soil Health and Fertility | | | | | | | | | | | | | |
| Management | | | | | | | | | | | | | l |
| Soil fertility management | | | | | | | | | | | | | |
| Integrated water management | | | | | | | | | | | | | |
| Integrated Nutrient Management | | | | | | | | | | | | | |
| Production and use of organic inputs | | | | | | | | | | | | | |
| Management of Problematic soils | | | | | | | | | | | | | |
| Micro nutrient deficiency in crops | | | | | | | | | | | | | |
| Nutrient Use Efficiency | | | | | | | | | | | | | <u> </u> |
| Balance Use of fertilizer | | | | | | | | | | | | | ļ |
| Soil & water testing | | | | | | | | | | | | | |
| others | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| IV. Livestock Production and | | | | | | | | | | | | | l |
| Management Dairy Management | 2 | 23 | 10 | 33 | 11 | - | 17 | 0 | 0 | 0 | 34 | 1.6 | 50 |
| | | | | | 11 | 6 | 17 | | - | | | 16 | |
| Poultry Management | 2 | 18 | 4 | 22 | 11 | 6 | 17 | 0 | 0 | 0 | 29 | 21 | 50 |
| Piggery Management | | | | | | | | | | | | | |
| Rabbit Management | | | | | | | | | | | | | |
| Animal Nutrition Management Disease Management | 1 | 17 | 4 | 21 | 3 | 1 | 4 | 0 | 0 | 0 | 20 | 5 | 25 |
| Feed & fodder technologies | 1 | 22 | 7 | 29 | 17 | 4 | 21 | 0 | 0 | 0 | 39 | | 50 |
| | 2 | | | | | | | | | | | 11 | |
| Production of quality animal products | 1 | 16 | 9 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 9 | 25 |
| Others sheep goat management | 2 | 12 | 3 | 15 | 32 | 3 | 35 | 0 | 0 | 0 | 44 | 6 | 50 |
| Others sneep goat management Total | 10 | 108 | 3 7 | 13 145 | 74 | 20 | 94 | 0 | 0 | 0 | 182 | 68 | 250 |
| V. Home Science/Women | 10 | ΤΛΩ | 3/ | 145 | /4 | 20 | 54 | U | U | U | 102 | 06 | <u> </u> |
| v. Home Science/Women empowerment | | | | | | | | | | | | | |
| Household food security by kitchen | | | | | | | | | | | | | |
| gardening and nutrition gardening | 2 | 1 | 47 | 48 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 49 | 50 |

| Thematic Area | No. of | | | No | of Pa | rticipa | nts | | | | Gran | d Tota | 1 |
|--|---------|----------|-------|-----|----------|---------|----------|---|----|---|----------|--------|-----|
| | Courses | | Other | | | SĈ | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | Т | M | F | T |
| Design and development of | 1 | | 18 | 18 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 25 | 25 |
| low/minimum cost diet | | | | | | | | | | | | | |
| Designing and development for high nutrient efficiency diet | | | | | | | | | | | | | |
| Minimization of nutrient loss in | | | | | | | | | | | | | |
| processing | | | | | | | | | | | | | |
| Processing & cooking | | | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | |
| Storage loss minimization | | | | | | | | | | | | | |
| techniques | | | | | | | | | | | | | |
| Value addition | 3 | 0 | 35 | 35 | 10 | 30 | 40 | 0 | 0 | 0 | 10 | 65 | 75 |
| Women empowerment | 5 | 0 | 87 | 87 | 0 | 38 | 38 | 0 | 0 | 0 | 0 | 125 | 125 |
| Location specific drudgery reduction technologies | 1 | 0 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 |
| Rural Crafts | | | | | | | | | | | | | |
| Women and child care | | | 1 | | | | | - | | | | | |
| Others | 40 | | 242 | 242 | 40 | | 0= | | _ | _ | 44 | 200 | 200 |
| Total | 12 | 1 | 212 | 213 | 12 | 75 | 87 | 0 | 0 | 0 | 11 | 289 | 300 |
| VI. Agril. Engineering | | | | | | | | | | | | | |
| Farm machinery & its maintenance Installation and maintenance of | | | | | | | | | | | | | |
| micro irrigation systems | | | | | | | | | | | | | |
| Use of Plastics in farming practices | | | | | | | | | | | | | |
| Production of small tools and | | | | | | | | | | | | | |
| implements | | | | | | | | | | | | | |
| Repair and maintenance of farm | | | | | | | | | | | | | |
| machinery and implements | | | | | | | | | | | | | |
| Small scale processing and value | | | | | | | | | | | | | |
| addition | | | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | | | |
| Others Total | | | | | | | | | | | | | |
| VII. Plant Protection | | | | | | | | | | | | | |
| Integrated Pest Management | 4 | 42 | 24 | 66 | 20 | 14 | 34 | 0 | 0 | 0 | 62 | 38 | 90 |
| Integrated Disease Management | 4 | 49 | 19 | 68 | 19 | 13 | 32 | 0 | 0 | 0 | 68 | 32 | 100 |
| BioOcontrol of pests and diseases | 4 | 49 | 19 | 08 | 19 | 13 | 32 | U | U | U | 00 | 32 | 100 |
| Production of bio control agents and | | | | | | | | | | | | | |
| bio pesticides | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | 8 | 91 | 43 | 134 | 39 | 27 | 66 | 0 | 0 | 0 | 130 | 70 | 190 |
| VIII. Fisheries | | | | | | | | | | | | | |
| Integrated fish farming | 1 | 13 | 5 | 18 | 5 | 2 | 7 | 0 | 0 | 0 | 18 | 7 | 25 |
| Carp breeding and hatchery | | | | | | | | | | | | | |
| management | | | L | | | | | L | | | | | |
| Carp fry and fingerling rearing | 1 | 16 | 3 | 19 | 4 | 2 | 6 | 0 | 0 | 0 | 20 | 5 | 25 |
| Composite fish culture | 3 | 42 | 18 | 60 | 11 | 4 | 15 | 0 | 0 | 0 | 53 | 22 | 75 |
| 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 | | <u> </u> | | | <u> </u> | | <u> </u> | L | | | <u> </u> | | |

| Thematic Area | No. of | | | No | . of Pa | rticipa | nts | | | | Gran | d Tota | 1 |
|---|---------|-----|-------|------|---------|---------|-----|----|----|----|------|--------|------|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Pearl culture | | | | | | | | | | | | | |
| Fish processing and value addition | | | | | | | | | | | | | |
| Others | 1 | 14 | 3 | 17 | 5 | 3 | 8 | 0 | 0 | 0 | 19 | 6 | 25 |
| Total | 6 | 90 | 19 | 109 | 29 | 12 | 41 | 0 | 0 | 0 | 119 | 31 | 150 |
| IX. Production of Input at site | • | 70 | 127 | 102 | | 12 | | | | | 117 | | 100 |
| 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 | | | | | | İ | | İ | | | | | |
| 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 | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| X. Capacity Building and Group Dynamics | | | | | | | | | | | | | |
| Leadership development | 1 | 16 | 2 | 18 | 7 | 0 | 7 | 0 | 0 | 0 | 18 | 7 | 25 |
| Group dynamics | 2 | 26 | 4 | 30 | 12 | 8 | 20 | 0 | 0 | 0 | 38 | 12 | 50 |
| Formation and Management of | 1 | 12 | 3 | 15 | 8 | 2 | 10 | 0 | 0 | 0 | 20 | 5 | 25 |
| SHGs | | | | | | | | | | | | | |
| Mobilization of social capital | 1 | 11 | 4 | 15 | 7 | 3 | 10 | 0 | 0 | 0 | 18 | 7 | 25 |
| Entrepreneurial development of farmers/youths | 3 | 32 | 12 | 44 | 21 | 10 | 31 | 0 | 0 | 0 | 53 | 22 | 75 |
| WTO and IPR issues | | | | | | | | | | | | | |
| Others (Health mgt. calendar | 1 | 25 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 25 |
| Ganjam goat) | | | | | | | | | | | | | |
| Total | 9 | 122 | 25 | 147 | 55 | 23 | 78 | 0 | 0 | 0 | 172 | 53 | 225 |
| XI. Agro forestry | _ | | | | | | | | | | | | |
| Production technologies | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Integrated Farming Systems | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| XII. Others (Pl. Specify) | | | | | | İ | | İ | | | | | |
| GRAND TOTAL | 60 | 594 | 392 | 1015 | 271 | 178 | 449 | 17 | 8 | 25 | 904 | 604 | 1500 |

ii. RURAL YOUTH (On and Off Campus)

| Thematic Area | No. of | | | No | o. of P | articip | oants | | | | Gran | d Tota | ıl |
|--|---------|----|-------|----|---------|---------|-------|---|----|---|------|--------|----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Nursery Management of Horticulture crops | 1 | 11 | 4 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 4 | 15 |
| Training and pruning of orchards | | | | | | | | | | | | | |
| Protected cultivation of vegetable crops | 1 | 10 | 2 | 12 | 1 | 2 | 3 | 0 | 0 | 0 | 11 | 4 | 15 |

| Thematic Area | No. of | | | No | o. of I | Partici | pants | | | | Gran | nd Tota | al |
|---|---------|----|-------|-----|---------|---------|-------|---|----|---|------|---------|-----|
| | Courses | | Other | | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | Т | M | F | T |
| Commercial fruit production | | | | | | | | | | | | | |
| Integrated farming | | | | | | | | | | | | | |
| Seed production | | | | | | | | | | | | | |
| Production of organic inputs | | | | | | | | | | | | | |
| Planting material production | 1 | 0 | | 1.5 | | | | | _ | _ | 0 | | 1.5 |
| Vermiculture | 1 | 8 | 7 | 15 | - | 0 | 0 | 0 | 0 | 0 | 8 | 7 | 15 |
| Mushroom Production | 1 | 5 | 9 | 14 | 1 | 0 | 1 | 0 | 0 | 0 | 6 | 9 | 15 |
| Beekeeping | 1 | 7 | 1 | 8 | 6 | 1 | 7 | 0 | 0 | 0 | 13 | 2 | 15 |
| Sericulture | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | 1 | 10 | | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 15 | 15 |
| Value addition | 1 | 10 | 5 | 15 | 0 | 0 | 0 | | | | 10 | 5 | 15 |
| Small scale processing | 1 | 10 | 3 | 13 | | | | | | | 10 | | |
| Post Harvest Technology | | | | | | | | | | | | | |
| Tailoring and Stitching | | | | | | | | | | | | | |
| Rural Crafts | | | | | | | | | | | | | |
| Production of quality animal products | | | | | | | | | | | | | |
| Dairying | | | | | | | | | | | | | |
| Sheep and goat rearing | 1 | 5 | 5 | 10 | 4 | 1 | 5 | 0 | 0 | 0 | 9 | 6 | 15 |
| Quail farming | | | | | | | | | | | | | |
| Piggery | | | | | | | | | | | | | |
| Rabbit farming | | | | | | | | | | | | | |
| Poultry production | 1 | 12 | 3 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 3 | 15 |
| Ornamental fisheries | | | | | | | | | | | | | |
| Composite fish culture | | | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | | | |
| Fry and fingerling rearing | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| Total | 9 | 78 | 36 | 114 | 17 | 4 | 21 | 0 | 0 | 0 | 80 | 55 | 135 |

iii. Extension Personnel (On and Off Campus)

| Thematic Area | No. of | No | o. of Participants | | Grand Total |
|---------------|---------|-------|--------------------|----|-------------|
| | Courses | Other | SC | ST | |

| | M | F | T | M | F | Т | M | F | Т | M | F | T |
|---|---------|---------------------|--------------------------------------|--|--|--|---|---|---|---|--|---|
| | | | | | _ | - | TAT | 1 | | TAT | ■. | 1 |
| | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 1 | 9 | 3 | 12 | 2 | 1 | 3 | 0 | 0 | 0 | 11 | 4 | 15 |
| | | | | | | | | | | | | |
| 1 | 10 | 5 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5 | 15 |
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| 1 | 0 | 13 | 13 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 15 | 15 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| 1 | 7 | 2 | 9 | 4 | 2 | 6 | | | | 11 | 4 | 15 |
| 1 | 13 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 2 | 15 |
| | | | | | | | | | | | | |
| 1 | | 1.2 | 10 | | • | _ | _ | _ | | 0 | 1.5 | 15 |
| 1 | U | 13 | 13 | U | 2 | 2 | U | Ü | U | 0 | 15 | |
| | | | | | | | | | | | | |
| 6 | 39 | 38 | 77 | 6 | 7 | 13 | 0 | 0 | 0 | 45 | 45 | 90 |
| | 1 1 1 1 | 1 10 1 0 1 7 1 13 | 1 10 5 1 0 13 1 7 2 1 13 2 1 0 13 | 1 10 5 15 1 0 13 13 1 7 2 9 1 13 2 15 1 0 13 13 | 1 10 5 15 0 1 0 13 13 0 1 7 2 9 4 1 13 2 15 0 1 0 13 13 0 | 1 10 5 15 0 0 1 0 13 13 0 2 1 7 2 9 4 2 1 13 2 15 0 0 1 0 13 13 0 2 | 1 10 5 15 0 0 0 1 0 13 13 0 2 2 1 7 2 9 4 2 6 1 13 2 15 0 0 0 1 0 13 13 0 2 2 | 1 10 5 15 0 0 0 0 1 0 13 13 0 2 2 0 1 7 2 9 4 2 6 1 13 2 15 0 0 0 1 0 13 13 0 2 2 0 | 1 10 5 15 0 0 0 0 0 0 1 0 13 13 0 2 2 0 0 1 7 2 9 4 2 6 1 1 13 2 15 0 0 0 0 1 0 13 13 0 2 2 0 0 | 1 10 5 15 0 | 1 10 5 15 0 0 0 0 0 0 0 10 1 0 13 13 0 2 2 0 0 0 0 0 1 7 2 9 4 2 6 11 11 13 2 15 0 0 0 0 0 0 0 0 1 0 13 13 0 2 2 0 | 1 10 5 15 0 0 0 0 0 0 0 10 5 1 0 13 13 0 2 2 0 0 0 0 15 1 7 2 9 4 2 6 11 4 1 13 2 15 0 0 0 0 0 0 0 1 0 13 13 0 2 2 0 0 0 0 15 |

Please furnish the details of training programmes as Annexure in the proforma given below

| | 1 | | ı | ı | | | | 1 | | |
|---------------------|-----------|--|------------------|-----------------|------|-------------|---------|------|------------|-------|
| Discipline | Clientele | Title of the training programme | Duration in days | Venue (Off / | Numb | er of parti | cipants | Numb | er of SC/S | Т |
| | | | | On Campus) | Male | Female | Total | Male | Female | Total |
| Crop Production | F/FW | INM in sunflower | 1 | Off | 20 | 5 | 25 | 7 | 3 | 10 |
| Crop Production | F/FW | IWM in rice | 1 | Off | 19 | 6 | 25 | 5 | 0 | 5 |
| Crop Production | F/FW | IWM in DSR | 2 | Off | 38 | 12 | 50 | 6 | 9 | 14 |
| Crop Production | F/FW | ICM in ragi | 1 | Off | 18 | 7 | 25 | 8 | 5 | 13 |
| Crop Production | F/FW | ICM in maize | 1 | On | 19 | 6 | 25 | 4 | 3 | 25 |
| Crop Production | F/FW | ICM in Ragi | 1 | On | 21 | 4 | 25 | 6 | 2 | 8 |
| Crop Production | RY | Vermiculture | 2 | On | 17 | 13 | 30 | 7 | 8 | 15 |
| Plant Protection | F/FW | Management of major diseases in chilli | 1 | On | 18 | 7 | 25 | 4 | 4 | 8 |
| Plant Protection | F/FW | Integrated Pest Management in sesame | 1 | On | 16 | 9 | 25 | 5 | 2 | 7 |
| Plant | F/FW | Management of fall | 1 | Off | 19 | 6 | 25 | 3 | 2 | 5 |

| | 1 | | 1 | | 1 | | | 1 | | <i>,</i> T |
|---------------------|------------|--|---|-----|----|----|----|----|----|------------|
| Protection | | army worm in Maize | | | | | | | | |
| Plant Protection | F/FW | Integrated Pest Management in Rice | 1 | On | 14 | 11 | 25 | 6 | 4 | 10 |
| Plant Protection | F/FW | Integrated Disease Management in Ragi | 1 | Off | 15 | 10 | 25 | 6 | 5 | 11 |
| Plant Protection | F/FW | Integrated Pest Management in pigeonpea | 1 | On | 15 | 10 | 25 | 6 | 3 | 9 |
| Plant Protection | F/FW | Management of diseases in Brinjal | 1 | On | 20 | 5 | 25 | 5 | 2 | 7 |
| Plant Protection | F/FW | Integrated Pest Management in mango | 1 | On | 20 | 5 | 25 | 5 | 3 | 8 |
| Plant Protection | RY | Honey bee rearing | 2 | On | 13 | 2 | 15 | 6 | 1 | 7 |
| Plant Protection | RY | Role of plant products & ITKs for pest control | 2 | On | 10 | 5 | 15 | 4 | 2 | 6 |
| Plant Protection | IS | Role of new generation pesticide for pest control | 1 | On | 11 | 4 | 15 | 4 | 2 | 6 |
| Horticulture | Farmers/FW | Package of practices for brinjal cultivation | 1 | On | 19 | 6 | 25 | 0 | 0 | 0 |
| Horticulture | Farmers/FW | Agro techniques of chilli cultivation | 1 | On | 21 | 4 | 25 | 4 | 0 | 4 |
| Horticulture | Farmers/FW | Offseason cauliflower cultivation | 1 | Off | 25 | 0 | 25 | 6 | 0 | 6 |
| Horticulture | Farmers/FW | Quality seedling production of vegetable in portray | 1 | On | 25 | 0 | 25 | 0 | 0 | 0 |
| Horticulture | Farmers/FW | Agro techniques for bitter gourd cultivation | 1 | Off | 12 | 13 | 25 | 10 | 13 | 25 |
| Horticulture | Farmers/FW | Use of growth regulator in vegetable | 1 | On | 20 | 5 | 25 | 4 | 0 | 4 |
| Horticulture | RY | Grafting techniques in solanaceous crop | 2 | On | 15 | 0 | 15 | 0 | 0 | 0 |
| Horticulture | RY | Modern techniques for cultivation of apple ber | 2 | On | 15 | 0 | 15 | 0 | 0 | 0 |
| Horticulture | Farmers/FW | Use of growth regulator in vegetable | 1 | Off | 25 | 0 | 25 | 25 | 0 | 25 |
| Horticulture | Farmers/FW | Package of practices for brinjal cultivation | 1 | Off | 12 | 13 | 25 | 12 | 13 | 25 |
| Horticulture | Farmers/FW | Off season tomato | 1 | Off | 3 | 22 | 25 | 3 | 22 | 25 |

| Horticulture | Farmers/FW | cultivation Off season | 1 | Off | 6 | 19 | 25 | 6 | 19 | 25 |
|--------------|---------------|----------------------------|---|-----|----|----|----|----|----|-----|
| Horticulture | Traimers/Trav | cauliflower | 1 | On | 0 | 19 | 23 | 0 | 19 | 23 |
| | | cultivation | | | | | | | | |
| Horticulture | IS | Rejuvenation of old | 1 | Off | 25 | 0 | 25 | 25 | 0 | 25 |
| Home | | orchards Design and | 1 | Off | | 25 | 25 | | 7 | 7 |
| Science | | development of | 1 | Oli | | 23 | 23 | | / | ' |
| Science | F/FW | low/minimum cost | | | | | | | | |
| | | diet | | | | | | | | |
| Home | | Moisture | 1 | Off | | 25 | 25 | | 8 | 8 |
| Science | E/EXX | management in | | | | | | | | |
| | F/FW | paddystraw | | | | | | | | |
| | | mushroom unit | | | | | | | | |
| Home | F/FW | Value addition of | 1 | Off | | 25 | 25 | | 11 | 11 |
| Science | 1/1 ** | mango | | | | | | | | |
| Home | T- (T-) X X | Planning and | 1 | Off | | 25 | 25 | | | |
| Science | F/FW | layout of kitchen | | | | | | | | |
| Home | | garden Use of agricultural | 1 | On | | 25 | 25 | | 6 | 6 |
| Science | | tools and | 1 | Oii | | 23 | 23 | | | |
| Belefice | F/FW | implements for | | | | | | | | |
| | | drudgery reduction | | | | | | | | |
| Home | | Cultivation of | 1 | Off | | 25 | 25 | | 15 | 15 |
| Science | F/FW | biofertified | | | | | | | | |
| | | vegetable | | | | | | | | |
| Home | | Cultivation | 1 | Off | | 25 | 25 | | 9 | 9 |
| Science | F/FW | practices of | | | | | | | | |
| | | paddystraw mushroom | | | | | | | | |
| Home | | Value addition of | 1 | Off | | 25 | 25 | | 9 | 9 |
| Science | F/FW | Ragi | 1 | On | | 23 | 23 | | | |
| Home | | Vermi | 1 | Off | | 25 | 25 | | 11 | 11 |
| Science | | composting by | | On | | 23 | 23 | | | 1.1 |
| | F/FW | use of spent | | | | | | | | |
| | | mushroom straw | | | | | | | | |
| Home | | Cultivation | 1 | Off | | 25 | 25 | | 6 | 6 |
| Science | | practices of | | | | | | | | |
| | F/FW | different varieties | | | | | | | | |
| | 1/1 ** | of oyster | | | | | | | | |
| | | mushroom | | | | | | | | |
| Home | | Value addition of | 1 | Off | 0 | 25 | 25 | 0 | 11 | 11 |
| Science | F/FW | Tomato | | | | | | | | |
| Home | F/FW | Women | 1 | On | 0 | 25 | 25 | 0 | 2 | 2 |
| Science | | empowerment | | | | | | | | |
| Home | RY | Value addition of | 2 | On | 9 | 6 | 15 | | 1 | 1 |
| Science | | fruits and | | | | | | | | |
| | | vegetables | | | | | | | | |
| Home | RY | Mushroom | 1 | On | 6 | 9 | 15 | 1 | 0 | 1 |
| Science | | production | | | | | | | | |
| Home | IS | House hold food | | On | | | 15 | 0 | 2 | 2 |
| Science | | security | | | 0 | 15 | | | | |
| Home | IS | Women and | 1 | 0 | 13 | 13 | 0 | 2 | 2 | 0 |

| G - : | | C1 '1.1 | | | | 1 | 1 | 1 | | 75 |
|---------------------|----------|--------------------------------|---|------|------------|-----|------------|----|----|---------------|
| Science | <u> </u> | Child care | | 0.00 | | 4.5 | 7 0 | | | |
| Animal | FW | Dairy | 2 | Off | 34 | 16 | 50 | 34 | 16 | 50 |
| Science | | Management | | | | | | | | |
| Animal | FW | Poultry | 2 | Off | 29 | 21 | 50 | 29 | 21 | 50 |
| Science | | Management | | | | | | | | |
| Animal | FW | Disease | 1 | Off | | | | 20 | 5 | 25 |
| Science | | Management | | | 20 | 5 | 25 | | | |
| Animal | FW | Feed & fodder | 2 | Off | | | | 39 | 11 | 50 |
| Science | | technologies | | | 42 | 8 | 50 | | | |
| Animal | FW | Production of | 1 | Off | | | | 14 | 11 | 25 |
| Science | | quality animal | | | 14 | 11 | 25 | | | |
| | | products | | | | | | | | |
| Animal | FW | Others sheep goat | 2 | On | | | | 19 | 6 | 25 |
| Science | | management | | | 44 | 6 | 50 | | | |
| Animal | RY | Income | 2 | On | 10 | 5 | 15 | 5 | 1 | 6 |
| Science | | generation | | | | | | | | |
| | | through scientific | | | | | | | | |
| | | Goat / sheep | | | | | | | | |
| | | farming | | | | | | | | |
| Animal | RY | Low input | 2 | On | 12 | 3 | 15 | - | - | - |
| Science | | technology (LIT) | | | | | | | | |
| | | poultry farming – | | | | | | | | |
| | | A futuristic | | | | | | | | |
| | | approach for | | | | | | | | |
| | | small farmers | | | | | | | | |
| Animal | IS | Management in | 1 | On | 13 | 2 | 15 | 1 | 0 | 1 |
| Science | | farm animals | | | | | | | | |
| Agril. | F/FW | Improved | 1 | Off | 19 | 6 | 25 | 2 | 0 | - |
| Extension | | techniques of Seed | | | | | | | | |
| | | treatment in | | | | | | | | |
| Agril. | F/FW | Groundnut | 3 | Off | <i>C</i> 1 | 1.4 | 75 | | 0 | |
| Agrii. Extension | F/FW | Market linkage for smallholder | 3 | OII | 61 | 14 | 75 | 6 | 0 | 6 |
| Extension | | farmers | | | | | | | | |
| Agril. | F/FW | Income generation | 2 | Off | 18 | 32 | 50 | 3 | 0 | 3 |
| Extension | 171 ** | through | 2 | OII | 10 | 32 | 30 | | | |
| | | agricultural and | | | | | | | | |
| | | allied agricultural | | | | | | | | |
| | | sector | | | | | | | | |
| Agril. | F/FW | Farmers Producers | 1 | Off | 17 | 8 | 25 | 4 | - | 4 |
| Extension | | Organization | | | | | | | | |
| Agril. | F/FW | Improved | 1 | Off | 25 | - | 25 | 5 | - | 5 |
| Extension | | techniques of Seed | | | | | | | | |
| | | treatment in | | | | | | | | |
| A cril | F/FW | Greengram Management of | 1 | Off | 25 | _ | 25 | _ | 25 | 25 |
| Agril. Extension | 17/ 5 44 | Management of SHG | 1 | OII | 23 | _ | 23 | - | 23 | 23 |
| Agril. | F/FW | Formation of | 1 | Off | 25 | _ | 25 | 1_ | 25 | 25 |
| Extension | 1/1 ** | groups for | 1 | 011 | 23 | | 23 | | | 23 |
| | | aggregation & | | | | | | | | |
| | | marketing of | | | | | | | | |
| | | village produce | | | | | | | | |
| Agril. | F/FW | Orientation and | 1 | Off | 13 | 12 | 25 | 6 | 5 | 11 |

| | T | | 1 | 1 | 1 | | 1 | 1 | 1 | |
|---------------------|----|---|---|-----|----|----|----|----|---|----|
| Extension | | capacity building of Para-extension workers (Progressive farmers) for technology dissemination in grass root level. | | | | | | | | |
| Agril. Extension | RY | Orientation and awareness programme on Custom hiring centres for betterment of farming community | 1 | On | 15 | - | 15 | 1 | - | 1 |
| Agril. Extension | RY | Value chain management For profitable Agribusiness | 1 | On | 15 | - | 15 | 3 | - | 3 |
| Agril. Extension | IS | ICT-led knowledge management and usage patterns in Agriculture | 1 | On | 9 | 6 | 15 | 3 | 3 | 6 |
| Fishery Sc. | FW | Integrated fish farming | 1 | Off | 19 | 6 | 25 | 5 | 2 | 25 |
| Fishery Sc. | FW | Carp fry and fingerling rearing | 1 | Off | 21 | 4 | 25 | 4 | 2 | 6 |
| Fishery Sc. | FW | Composite fish culture | 3 | Off | 51 | 24 | 75 | 10 | 5 | 15 |
| Fishery Sc. | FW | Fish disease management | 1 | Off | 19 | 6 | 25 | 4 | 4 | 8 |

$\mathbf{H}\mathbf{)}$ Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

| Crop / Enterp | Identifi ed | Trai | Duration | No. | of Participa | ants | Self e | employed af | ter training | Number of persons employed else where |
|---------------|----------------|----------------|----------|------|-------------------|------|--------|-----------------|----------------------------|---|
| rise | Thrust Area | ning title* | (days) | Male | Male Female Total | | | Number of units | Number of persons employed | |
| | | | | | | | | | | |
| | | | | | | | | | | |

^{*}training title should specify the major technology /skill transferred

b) Details of participation

| Thematic Area | No. of | | | | No. of | Partic | ipants | | | | Grand | l Total | | |
|-----------------|---------|---|------|---|--------|--------|--------|---|----|---|-------|---------|---|--|
| | Courses | | Othe | r | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T | |
| | | | | | | | | | | | | | | |
| Crop production | | | | | | | | | | | | | | |
| and management | | | | | | | | | | | | | | |

| | | | | | | | /5 |
|------------------------|--|---|---|--|--|--|-----|
| Commercial | | | | | | | |
| floriculture | | | | | | | |
| Commercial fruit | | | | | | | |
| production | | | | | | | |
| Commercial | | | | | | | |
| vegetable production | | | | | | | |
| Integrated crop | | | | | | | |
| management | | | | | | | |
| | | | | | | | |
| Organic farming | | | | | | | |
| Other | | | | | | | |
| | | | | | | | |
| Total | | | | | | | |
| | | | | | | | |
| Post harvest | | | | | | | |
| technology and | | | | | | | |
| value addition | | | | | | | |
| 37.1 1.11.1 | | | | | | | |
| Value addition | | + | | | | | |
| Other | | | | | | | |
| | | | | | | | |
| Total | | + | | | | | |
| Livestock and | | 1 | | | | | |
| fisheries | | | | | | | |
| HSHEFIES | | 1 | | | | | |
| Dairy farming | | | | | | | |
| Dairy farming | | 1 | | | | | |
| Composite fish culture | | | | | | | |
| | | + | | | | | |
| Sheep and goat rearing | | | | | | | |
| rearing | | | | | | | |
| Piggery | | | | | | | |
| 1 iggciy | | | | | | | |
| Poultry farming | | | | | | | |
| Other | | | | | | | |
| | | | | | | | |
| Total | | | | | | | |
| Income generation | | | | | | | |
| activities | | | | | | | |
| Vermicomposting | | | | | | | |
| Production of | | | | | | | |
| bioagents, | | | | | | | |
| biopesticides, | | | | | | | |
| biofertilizers etc. | | | | | | | |
| Repair and | | | | | | | |
| maintenance of farm | | | | | | | |
| machinery & | | | | | | | |
| imlements | | 1 | | | | | |
| Rural Crafts | | | | | | | |
| Seed production | | | | | | | |
| Sericulture | | | | | | | |
| Mushroom cultivation | | | | | | | |
| Nursery, grafting etc. | | | | | | | |
| Tailoring, stitching, | | | | | | | |
| embroidery, dying | | | | | | | |
| etc. | | | | | | | |
| Agril. Para-workers, | | | | | | | |
| para-vet training | | | | | | | |
| Other | | | İ | | | | |
| | | | | | | | i i |

| Total | | | | | | | |
|--------------------------------------|--|---|--|--|--|--|--|
| Agricultural Extension | | | | | | | |
| Extension | | | | | | | |
| Capacity building and | | | | | | | |
| Capacity building and group dynamics | | | | | | | |
| Other | | | | | | | |
| Total | | | | | | | |
| Grand Total | | • | | | | | |

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

| Sl.N | Title | Thematic | Month | Duration (days) | Client | No. of courses | No. of participants | Sponsoring |
|------|-------|----------|-------|-----------------|----------|----------------|---------------------|------------|
| О | Title | area | | | PF/RY/EF | | | Agency |
| | | | | | | | | |

b) Details of participation

| Thematic Area | No. of | | | | No. of | | ipants | | | | Grand | l Total | |
|--|---------|---|-------|---|--------|----|--------|---|----|---|-------|---------|---|
| | Courses | | Other | r | | SC | | | ST | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| 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 | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |

| | | | | | | | , , |
|-----------------------|-----|--|--|--|--|------|-----|
| Other | | | | | | | |
| T . 1 | | | | | | | |
| Total | | | | | | | |
| Farm machinery | | | | | | | |
| | | | | | | | |
| Farm machinery, | | | | | | | |
| tools and implements | | | | | | | |
| Other | | | | | | | |
| Total | | | | | | | |
| Livestock and | | | | | | | |
| fisheries | | | | | | | |
| Livestock production | | | | | | | |
| and management | | | | | | | |
| Animal Nutrition | | | | | | | |
| Management | | | | | | | |
| Animal Disease | | | | | | | |
| Management | | | | | | | |
| Fisheries Nutrition | | | | | | | |
| Fisheries | | | | | | | |
| Management | | | | | | | |
| Other | | | | | | | |
| Total | | | | | | | |
| Home Science | | | | | | | |
| Household nutritional | | | | | | | |
| security | | | | | | | |
| Economic | | | | | | | |
| empowerment of | | | | | | | |
| women | | | | | | | |
| Drudgery reduction of | | | | | | | |
| women | | | | | | | |
| Other | | | | | | | |
| Total | | | | | | | |
| Agricultural | | | | | | | |
| Extension | | | | | | | |
| Capacity Building | | | | | | | |
| and Group Dynamics | | | | | | | |
| Other | | | | | | | |
| Total | | | | | | | |
| Grant Total | | | | | | | |
| ~ 1 11 1 | 1 0 | | | | | | |

Good quality photographs of training activity:

3.4. A. Extension Activities (including activities of FLD programmes)

| | | | | Farme | rs | Exte | nsion Offi | cials | | Total | |
|---------------------------------|-------------------|---|---|-------|----------------|------|------------|-------|------|--------|-------|
| Nature of Extension Activity | No. of activities | M | F | Т | SC/ST (% of | Male | Female | Total | Male | Female | Total |
| | | | | | total) | | | | | | |
| | | 7 | 2 | | | | | | | | |
| | | 6 | 3 | 10 | | | | | | | |
| Field Day | 18 | 8 | 7 | 05 | 248 | 14 | 6 | 20 | 782 | 243 | 1025 |
| | | 3 | | | | | | | | | |
| | | 1 | 5 | 36 | | | | | | | |
| Film Show | 16 | 4 | 4 | 8 | 88 | 5 | 2 | 7 | 319 | 56 | 375 |
| Research – | | 8 | 1 | | | | | | | | |
| Extension interface | 7 | 4 | 2 | 96 | 23 | 5 | 4 | 9 | 89 | 16 | 105 |

| us a stime | | | | | | | | | | | |
|-----------------------------------|-----|---|----------------|---------|-----|-----|----------|-----|-----|------|-----|
| meeting | | 1 | | | | | | | | | |
| Method | | 1 | 2 | 13 | | | | | | | |
| Demonstrations | 8 | | 1 | 13 | 31 | 7 | 2 | 9 | 117 | 23 | 140 |
| Demonstrations | 0 | 6 | 1 | 1 | 31 | / | | 9 | 11/ | 23 | 140 |
| Lectures delivered | | 7 | 3 | 81 | | | | | | | |
| | 32 | 8 | | 2 | 195 | 18 | 7 | 25 | 606 | 1.11 | 027 |
| as resource persons | 32 | | 4 | | 195 | 18 | / | 25 | 696 | 141 | 837 |
| Caiamtifia viait ta | | 4 | 1 | F 2 | | | | | | | |
| Scientific visit to farmers field | F.4 | 2 | 0 | 53 7 | 120 | 1.4 | | 10 | 442 | 112 | |
| tarmers field | 54 | 9 | 8 | / | 129 | 14 | 4 | 18 | 443 | 112 | 555 |
| | | 4 | 1 | | | | | | | | |
| | 507 | 6 | 2 | 58 | | | | | 467 | 420 | 507 |
| Farmers visit to KVK | 587 | 7 | 0 | 7 | 141 | 0 | 0 | 0 | 467 | 120 | 587 |
| TV talks | 4 | - | - | - | - | - | - | - | 0 | 0 | 0 |
| Newspaper | l | | | | | | | | | | |
| coverage | 10 | - | - | - | - | - | - | - | 0 | 0 | 0 |
| Extension literature | 2 | - | - | - | - | - | - | - | 0 | 0 | 0 |
| | | 8 | 1 | | | | | | | | |
| Farm advisory | | 8 | 0 | 99 | | | | | | | |
| Services | 66 | 8 | 5 | 3 | 238 | | | 0 | 888 | 105 | 993 |
| | | 5 | 1 | | | | | | | | |
| | | 6 | 2 | 68 | | | | | | | |
| Diagnostics visit | 54 | 0 | 4 | 4 | 164 | 34 | 12 | 46 | 594 | 136 | 730 |
| | | 1 | | | | | | | | | |
| | | 9 | 4 | 23 | | | | | | | |
| Exposure visits | 2 | 0 | 5 | 5 | 56 | 112 | 45 | 157 | 302 | 90 | 392 |
| | | 1 | | | | | | | | | |
| | | 2 | 3 | 15 | | | | | | | |
| Animal Health Camp | 2 | 4 | 4 | 8 | 38 | 39 | 12 | 51 | 163 | 46 | 209 |
| Soil Health Camp | 1 | | | | | 0 | 0 | 0 | | | 56 |
| | | 8 | 1 | 10 | | | | | | | |
| Soil Test Campaign | 2 | 8 | 9 | 7 | 26 | 2 | 0 | 2 | 90 | 19 | 109 |
| Special days | | | | | | | | | | | |
| (Constitution Day, | I | | | | | | | | | | |
| ICAR Foundation | I | | | | | | | | | | |
| Day, OUAT | I | | | | | | | | | | |
| Foundation Day, | I | | | | | | | | | | |
| Mahila Kissan | I | | | | | | | | | | |
| Diwas, , World Food | I | | | | | | | | | | |
| Day, Ek Ped Maa ke | I | | | | | | | | | | |
| Naam-Plantation | I | | | | | | | | | | |
| Programme, World | 1 | | | | | | | | | | |
| Soil Day, Vigilance | 1 | | | | | | | | | | |
| Awareness Week, | | | | | | | | | | | |
| PM kisan Sammelan, | | | | | | | | | | | |
| PM Kisan Flagship | | 6 | 2 | | | | | | | | |
| Programme, Krishi | | 7 | 5 | 92 | | | | | | | |
| Choupal, VBSY) | 14 | 4 | 4 | 8 | 223 | 23 | 7 | 30 | 697 | 261 | 958 |
| 5.10 apai, 1001j | | 3 | L ´ | | | 25 | ' | 30 | 33, | 201 | 330 |
| | | 3 | 6 | 40 | | | | | | | |
| Swatchta Hi Sewa | 94 | 4 | 7 | 1 | 96 | 8 | 3 | 11 | 342 | 70 | 412 |
| MahilaKisan Divas | 1 | 0 | 4 | 40 | 10 | 1 | 3 | 4 | 1 | 43 | 412 |
| iviaililaNISaII DIVaS | | U | 4 | 40 | 10 | Т Т | <u> </u> | 4 | 1 | 43 | 44 |

| _ | | |
|----|---|---|
| _, | • | |
| • | | |
| , | - | 2 |

| | | | 0 | | | | | | | | |
|-------|-----|---|---|----|------|-----|-----|-----|------|------|------|
| Total | | 5 | 1 | | | | | | | | |
| | | 7 | 3 | | | | | | | | |
| | | 6 | 8 | 71 | | | | | | | |
| | 981 | 5 | 6 | 51 | 1723 | 282 | 109 | 391 | 6047 | 1495 | 7542 |

B. Other Extension activities

| Nature of Extension Activity | No. of activities |
|------------------------------|-------------------|
| Newspaper coverage | |
| Radio talks | |
| TV talks | |
| Popular articles | |
| Extension Literature | |
| Other, if any | |

Good quality photographs of Extension activity:

3.5 a. Production and supply of Technological products

Village seed

| Crop | Variety | Quantity of seed (q) | Value (Rs) | No. of farmers involved in village seed production | | Number of farmers to whom seed provided | | | | | | |
|-------|---------|----------------------|---------------|---|----|---|---|----|---|------|-------|---|
| | | | | | SC | | | ST | C | ther | Total | |
| | | | | | M | F | M | F | M | F | M | F |
| Total | | | | | | | | | | | | |

KVK farm

| Crop | Variety | Quantity of seed (q) | Value (Rs) | Number of farmers to whom seed provided | | | | | | | |
|-------------|----------|----------------------|------------|---|-------|---|---------|---|---|-------|---|
| | | | | SC | SC ST | | Γ Other | | Т | [otal | |
| | | | | M | F | M | F | M | F | M | F |
| Rice | MTU-1061 | 134 | 536000 | | | | | | | | |
| Ragi | Arjuna | 2.0 | 14000 | | | | | | | | |
| Sunhemp | local | 0.4 | 2800 | | | | | | | | |
| Grand Total | | | | | | | | | | | |

Good quality photographs of seed production:

Production of planting materials by the KVKs

| Crop | Variety | No. of planting materials | Value (Rs) | Number of farmers to whom planting material prov | | | | | | orovio | led |
|---------------------|---------------------------|---------------------------|---------------|--|----|----|----|----|--------|--------|-----|
| | | | | SC | | S | ST | | her To | | tal |
| | | | | M | F | M | F | M | F | M | F |
| Vegetable seedlings | | | | | | | | | | | |
| Cauliflower | Megha | 3000 | 7500 | 2 | 0 | 0 | 0 | 16 | 2 | 18 | 2 |
| Cabbage | Konark | 3200 | 8000 | 3 | 00 | 00 | 0 | 22 | 3 | 25 | 3 |
| Tomato | Arka Rakshyk | 12000 | 30000 | 2 | 0 | 0 | 0 | 19 | 3 | 21 | 3 |
| Brinjal | Swarna Shyamali | 27300 | 27300 | 2 | 0 | 0 | 0 | 18 | 1 | 19 | 1 |
| Chilli | ArkaTanvi, Arka Saanvi | 6500 | 16250 | 3 | 1 | | | 9 | 2 | 12 | 3 |
| Others | | | | | | | | | | | |
| Fruits | | | | | | | | | | | |
| Mango | | | | | | | | | | | |
| Guava | | | | | | | | | | | |
| Lime | Kagzi | 280 | 14000 | 3 | 1 | | | 17 | 5 | 20 | 6 |
| Papaya | Sinta F1, Vinayak, | 620 | 15500 | 2 | 0 | 0 | 0 | 19 | 2 | 21 | 2 |

| | Red lady | | | | | | | | | | |
|----------------------|----------|-----|------|----|---|---|---|-----|----|-----|----|
| Banana | | | | | | | | | | | |
| Drumstick | PKM-1 | 150 | 7500 | 2 | 0 | 0 | 0 | 25 | 4 | 27 | 4 |
| Ornamental plants | | | | | | | | | | | |
| Medicinal and | | | | | | | | | | | |
| Aromatic | | | | | | | | | | | |
| Plantation | | | | | | | | | | | |
| Spices | | | | | | | | | | | |
| Turmeric | | | | | | | | | | | |
| Tuber | | | | | | | | | | | |
| Elephant yams | | | | | | | | | | | |
| Fodder crop saplings | | | | | | | | | | | |
| Forest Species | | | | | | | | | | | |
| | | | | | | | | | | | |
| Total | | | | 19 | 2 | 0 | 0 | 145 | 22 | 163 | 24 |

Good quality photographs of planting materials:

Production of Bio-Products

| | Quantity | | | | | | | | | |
|-------------------------|----------|-------------|-----------------------|-------|---|-------|---|-------|---|---|
| Name of product | Kg | Value (Rs.) | No. of Farmers benefi | | | fitte | d | | | |
| | | | SC | SC ST | | Other | | Total | | |
| | | | M | F | M | F | M | F | M | F |
| Bio-fertilizers | | | | | | | | | | |
| Bio-pesticide | | | | | | | | | | |
| Bio-fungicide | | | | | | | | | | |
| Bio-agents | | | | | | | | | | |
| Others, please specify. | | | | | | | | | | |
| Total | | | | | | | | | | |

Good quality photographs of bio-products:

Production of livestock materials

| Particulars of Live stock | Name of the breed | Number | Value (Rs.) | | | | | | | | |
|---------------------------|-------------------|--------|-------------|----|---|----|---|-----|----|----|------|
| | | | | SC | | ST | | Oth | er | To | otal |
| | | | | M | F | M | F | M | F | M | F |
| Dairy animals | | | | | | | | | | | |
| Cows | | | | | | | | | | | |
| Buffaloes | | | | | | | | | | | |
| Calves | | | | | | | | | | | |
| Others (Pl. specify) | | | | | | | | | | | |
| Small ruminants | | | | | | | | | | | |
| Sheep | | | | | | | | | | | |
| Goat | | | | | | | | | | | |
| Other, please specify | | | | | | | | | | | |
| Poultry | | | | | | | | | | | |
| Broilers | | | | | | | | | | | |
| Layers | | | | | | | | | | | |

| | | | | | | | 02 |
|----------------------|-------------------|------|--------|--|--|--|----|
| | RIR, | 3220 | | | | | |
| | Kaveri, | | | | | | |
| | Vejaguda, | | | | | | |
| | Krouiler | | | | | | |
| Backyard poultry | | | 154600 | | | | |
| Japanese Quail | | | | | | | |
| Turkey | | | | | | | |
| Emu | | | | | | | |
| | Khaki Cambell, | | 26000 | | | | |
| Ducks | DK cross | 400 | | | | | |
| Others (Pl. specify) | | | | | | | |
| Piggery | | | | | | | |
| Piglet | | | | | | | |
| Hog | | | | | | | |
| Others (Pl. specify) | | | | | | | |
| Fisheries | | | | | | | |
| Indian carp | | | | | | | |
| Exotic carp | | | | | | | |
| Mixed carp | | | | | | | |
| Fish fingerlings | | | | | | | |
| Spawn | | | | | | | |
| Others (Pl. specify) | | | | | | | |
| Grand Total | | 3780 | 180600 | | | | |

Good quality photographs of livestock and fisheries:

3.5. b. Seed Hub Programme - "Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India" i) Name of Seed Hub Centre:

| Name of Nodal Officer: | |
|-------------------------|--|
| Address: | |
| e-mail: | |
| Phone No. : Mobile : | |

ii) Quality Seed Production Reports

| Season | Crop | Variety | Production (c | 4) | | |
|--------------------|------|---------|---------------|----------------|------------|-----------------------------------|
| | | | Target | Area sown (ha) | Production | Category of Seed (F/S, C/S) |
| Kharif 2023 | | | | | | |
| Rabi 2021-22 | | | | | | |
| Summer/Spring 2023 | | | | | | |
| Kharif 2023 | | | | | | |

| D 1:0000 0000 | | | |
|----------------|--|--|--|
| Rabi 2022-2023 | | | |
| | | | |

iii) Financial Progress

| Fund received | Expenditure | (Rs. in lakhs) | Unspent | Remarks |
|---|----------------|----------------|---------------------------|---------|
| (2020-21, 2021-22, 2022-23 and 2023-24) | Infrastructure | Revolving fund | balance (Rs. in lakhs) | |
| 2020-21 | | | | |
| 2021-22 | | | | |
| 2022-23 | | | | |
| 2023-24 | | | | |

iv) Infrastructure Development

| Item | Progress |
|------------------------|----------|
| Seed processing unit | |
| Seed storage structure | |

3.6.

(A) Literature Developed/ Published (with full title, author & reference)

| Item | Title | Author's name | Number | Circulation |
|-----------------------|------------|---------------|--------|-------------|
| Research paper | | | | |
| Seminar/conference/ | | | | |
| symposia papers | | | | |
| Books | | | | |
| Bulletins | | | | |
| News letter | Rushikulya | | 2 | |
| Popular Articles | | | 5 | |
| Book Chapter | | | | |
| Extension | | | 3 | |
| Pamphlets/ literature | | | | |
| Technical reports | | | 18 | |
| Electronic | | | 1 | |
| Publication | | | | |
| (CD/DVD etc.) | | | | |
| TOTAL | | | | |

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

(B) Details of HRD programmes undergone by KVK personnel:

| Sl. | Name | of | Name of course | Name of KVK personnel Date and Duration Organized by |
|-----|-----------|----|--------------------|--|
| No. | programme | | | and designation |
| 1. | Capacity | | Training-cum- | Dr Santosh Kumar 18.03.2024 to EEI, Anand, |
| | building | | exposure visit | Samanatary, 22.03.2024 (5 Gujurat |
| | | | programme for | Scientist(Agril. days) |
| | | | master trainers on | Extension) |
| | | | natural farming | |

| 2. | Capacity building | Refresher training for scientist & SMS | | 27.03.2024 to 28.03.2024 (2 days) | DEE, OUAT |
|----|----------------------|---|---|---|-------------------------------|
| 3. | Capacity building | Exposure visit & Training | Mrs.Anita Patro, Scientist(Home Science) | 27.03.2024 to 28.03.2024 (2 days) | NIMPIT KVK, West Bengal |
| 4. | Capacity building | Exposure visit & Training | Mrs Sushree Sibanee Sardar, Farm Manager | 22.03.2024 to 23.03.2024 (2 days) | IGKV, Raipur |
| 5. | Capacity building | Refresher training on Big Data analysis | Sri Sitikantha Mishra, PA(Computer) | 16.03.2024 to 17.03.2024 (2 days) | DEE, OUAT |
| 6 | Capacity building | Refresher training on Livestock husbandry – a promising avenue for livelihood enhancement | Dr.Siddharth Ranabijuli, Scientist(Animal Science) | 06.11.2024 to 08.11.2024 (3 days) | DEE, OUAT |
| 7 | Capacity building | Supply chain management for profitability in Agri & allied sector | Dr Santosh Kumar Samanatary, Scientist(Agril. Extension) | 17.12.2024 to 21.12.2024 (5 days) | EEI, Hyderabad |

3.7. Success stories/Case studies, if any (two or three pages write-up on 1-2 best case(s) with suitable action photographs)

| Name of farmer | Muna Pradhan | | |
|---|--|--|--|
| Address | Vill. Ekagharia, Po-Alsuguma, Jagannathprasad | | |
| Contact details (Phone, mobile, email Id) | 9937249484 | | |
| Landholding (in ha.) | 4.5acre | | |
| Name and description of the farm/enterprise | He has taken up the enterprise on Vegetable, Mushroom, Poultry, Dairy, Paddy. His Annual Income from Agriculture and allied sector is Rs.650000/ he has good linkage with Dept. of Hort. And Agril., KVK, Veterinary deptts. | | |
| Economic impact | His Average monthly income increases from 35700/55000/- | | |
| Social impact | Now he is a role model of other rural youth | | |
| Environmental impact | Eco-friendly technologies | | |
| Horizontal/ Vertical spread | 84 farmers and generated 2 employments | | |
| Good quality photographs (2-3) | | | |

3.8. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year

| Sl. No. | Name/ Ti | tle of | the | Name/ | Details | of | Brief details of the Innovative Technology |
|---------|------------|--------|-----|------------------|---------|----|--|
| | technology | | | the Innovator(s) | | | |
| | | | | | | | |

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

| Sl. No. | Crop / Enterprise | ITK Practiced | Purpose of ITK |
|---------|-------------------|---------------|----------------|
| | | | |
| | | | |

b. Give details of organic farming practiced by the farmer

| Sl. No. | Crop / Enterprise | Area (ha)/ No. covered | Production | No. of farmers involved | Market available (Y/N) |
|------------|-------------------|---------------------------|------------|-------------------------|------------------------|
| | | | | | |

3.10. Indicate the specific training need analysis tools/methodology followed by KVKs

| Sl. No. | Brief details of the tool/ methodology followed | Purpose for which the tool was followed |
|---------|---|---|
| | Tonowea | |

3.11. a. Details of equipment available in Soil and Water Testing Laboratory

| Ī | Sl. No | Name of the Equipment | Qty. |
|---|--------|-----------------------|------|
| Ī | 1 | MridaParikshyaka | 02 |

3.11.b. Details of samples analyzed so far

| ٠. | The Betains of samples unaryzed so far | | | | | | | | |
|----|--|-------------------|-------|-------------------|-----------------|--------------------------|--|--|--|
| | Number of | soil samples anal | lyzed | No. of Farmers | No. of Villages | Amount realized (in Rs.) | | | |
| | Through mini | Through soil | Total | | | | | | |
| | soil testing | testing | | | | | | | |
| | kit/labs | laboratory | | | | | | | |
| | 112 | | 112 | 565 | 13 | | | | |
| | | | | | | | | | |

3.11.c. Details on World Soil Day

| S1. No. | Activity | No. of Participants | No. of VIPs | Name (s) of VIP(s) | Number of Soil Health Cards distributed | No. of farmers benefitted |
|------------|--|------------------------|-------------|------------------------------|---|---------------------------|
| 1 | Seminar, Farmer scientist interaction | 154 | 1 | CDAO, DDA, DDH, Ganjam | 112 | 112 |

3.12. Activities of rain water harvesting structure and micro irrigation system

| No of training programme | No of demonstrations | No of plant material | Visit by the | Visit by |
|--------------------------|----------------------|----------------------|--------------|-----------|
| | | produced | farmers | the |
| | | | | officials |

| | | • |
|--|--|---|
| | | |
| | | |
| | | |

3.13. Technology week celebration

| Type of activities | No. of activities | Number of participants | Related crop/livestock technology |
|--------------------|-------------------|------------------------|-----------------------------------|
| | | | |

3.14. RAWE/ FET programme - is KVK involved? (Y/N)

| No of student trained | No of days stayed |
|-----------------------|-------------------|
| | |

| ARS trainees trained | No of days stayed | | | |
|----------------------|-------------------|--|--|--|
| | | | | |

3.15. List of VIP visitors (Minister/ MP/MLA/DM/VC/Zila Sabhadipati/Other Head of Organization/Foreigners)

| Date | Name of the person | Purpose of visit |
|------------|--------------------------------------|---|
| 18.06.2024 | Prof. H,K Patro, DEAN, CA, OUAT | Representative of OUAT in the 17 th PM |
| | | Kisan Programme |
| 08.11.2024 | Chief District Agriculture Officer & | Visit KVK farm |
| | DPD ATMA, Ganjam-I | |
| 18.11.2024 | Mr.Deepak Ku Nag,Senior Programme | World Food Project meeting |
| | Associate & Mr. manas Ku Mishra, | |
| | Consultant, WFP | |

4. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period).

| Name of specific | No. of | % of adoption | Change in inco | me (Rs.) |
|--------------------------------|--------------|---------------|----------------|------------------|
| technology/skill transferred | participants | | Before | After (Rs./Unit) |
| | | | (Rs./Unit) | |
| Demonstration of ragi variety | 24 | 95 | 19856 | |
| Arjuna | | | | 64821 |
| Post harvest management in | 48 | 77 | 58645 | |
| fruits & vegetable | | | | 84562 |
| Brooding management | 69 | 78 | 9800 | 25500 |
| Perennial fodder cultivation | 67 | 38 | 9700 | 16500 |
| Azolla cultivation | 28 | 63 | 4400 | 6100 |
| Vermicomposting | 22 | 86 | 10300 | 55300 |
| Weed management in DSR | 11 | 92 | 29866 | 50355 |
| Buck exchange/ management, | 32 | 86 | 35300 | |
| pregnant, doe and kid | | | | |
| management | | | | 38500 |
| Nutritional garden | 144 | 87 | 300 | 600 |
| Mushroom cultivation | 55 | 73 | 65400 | 87400 |
| Post harvest management in | 41 | 76 | 57400 | |
| fruits & vegetable | | | | 79600 |
| Drudgery reduction | 34 | 68 | 76300 | 87600 |
| Value addition of cereal, | 126 | 67 | 58700 | |
| millets, fruits and vegetables | | | | 84700 |

| IPM in maize | 28 | 66 | 20400 | 25500 |
|--|----|----|-------|-------|
| IPM in Ragi | 25 | 63 | 5300 | 8700 |
| IDM in Rice | 29 | 54 | 15400 | 18700 |
| IPM in Rice | 26 | 70 | 15300 | 18500 |
| IPM in mango | 27 | 54 | 20300 | 26600 |
| Bio-control management in brinjal pest | 29 | 51 | 30400 | 40500 |
| Cultivation practices of paddy straw mushroom | 28 | 66 | 55200 | 65700 |
| Value addition of Ragi | 29 | 55 | 23200 | 34600 |
| Mushroom spawn production | 19 | 58 | 84200 | 97700 |
| Cultivation practices of different varieties Oyster mushroom | 32 | 76 | 52200 | 62700 |

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

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

| Horizontal spread of technologies | | | | | |
|--|-------------------|--|--|--|--|
| Technology | Horizontal spread | | | | |
| Demonstration of HYV of ragi- Arjuna | 730ha | | | | |
| Demonstration of weed management in rice | 6200 ha | | | | |
| Demonstration of tembotrione in maize | 920 ha | | | | |
| Brinjal Wilt complex management | 3200ha. | | | | |
| Mineral mixture feeding to cattle | 7500 cattle | | | | |
| Sesamum capsule borer management | 2200 ha | | | | |

Give information in the same format as given below

| Name of farmer | |
|--|--|
| Address | |
| Contact details (Phone, mobile, email Id) | |
| Landholding (in ha.) | |
| Name and description of the farm/ enterprise | |
| Economic impact | |
| Social impact | |
| Environmental impact | |
| Horizontal/ Vertical spread | |
| Good quality photographs (2-3) | |

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

| Sl. No. | Brief | details | of | Impact | of | the | technology | in | Impact | of | the | technology | in |
|------------|-------|---------|------------------|--------|----|-----------------|------------|----|--------|----|-----|------------|----|
| technology | | | subjective terms | | | objective terms | | | | | | | |
| | | | | | | | | | | | | | |

4.4. Details of innovations recorded by the KVK

| Thematic area | |
|---------------------------------|--|
| Name of the Innovation | |
| Details of Innovator | |
| Back ground of innovation | |
| Technology details | |
| Practical utility of innovation | |

4.5. Details of entrepreneurship development

| Entrepreneurship development | |
|---|--|
| Name of the enterprise | |
| Name & complete address of the | |
| entrepreneur | |
| Role of KVK with quantitative data | |
| support: | |
| | |
| Timeline of the entrepreneurship | |
| development | |
| | |
| Technical Components of the Enterprise | |
| | |
| Status of entrepreneur before and after the | |
| enterprise | |
| Present working condition of enterprise in | |
| terms of raw materials availability, labour | |
| availability, consumer preference, | |
| marketing the product etc. (Economic | |
| viability of the enterprise): | |
| Horizontal spread of enterprise | |

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

| Name of organization | Nature of linkage |
|---|--|
| Pulse Research Station, Berhampur | Provides the breeder and foundation seeds of the new varieties of the major crops of this district for multiplication and distribution to the farmers of this area. Provides all possible technical guidance and helps in solving the problems related to pest and diseases of the crops of the area Research results are being communicated to us for transfer of the same to the farming community. Feed back collected from farmers on performance of research results are supplied to the RRS regularly for refinement. |
| State Department of Agriculture, Berhampur | Selected trainees and extension personnel were trained in KVK on various subjects. Facilitation of visits for adopted farmers to KVK field units. Collaborative demonstrations were taken up. |

| State Department of Horticulture, Bhanjanagar | Collaborative extension activities like field days, exhibitions and seminars were conducted. BGREI monitoring Provided seedlings of different horticultural crops to LLP, SC/ST beneficiaries. Collaborative trainings, field days, demonstrations have been conducted. Training of rural youth on grafting and raising vegetable nursery were conducted at their horticultural |
|---|--|
| State Department of Animal Husbandry and Veterinary Science | Deputed specialist veterinary doctors to deliver guest lecturers. Supply of poultry birds. Collaborative programmes like health, infertility of dairy animals, exhibition, field days and demonstrations |
| Orissa State Seed Corporation, Berhampur | Organising training programmes for resource rich and progressive farmers as well as extension workers for undertaking seed production programme. Exchange of seeds for better quality crop husbandry. Development of seed village under seed village scheme |
| State Department of Fisheries | Joint diagnostic survey, conducting training programmes and demonstrations. Training to Block level officers. |
| ATMA | Developing SREP plan Reviewing Block Action Plan & guidance. Training to FAC & BTT members. Conducting strategic research. Conducting Farmer Participatory Research. |
| NRRI, Cuttack | Hyv, stress tolerant var. of Paddy |
| CTCRI, Regional Centre, Bhubaneswar | Planting materials of tuber crops |
| CARI, Regional centre, Bhubaneswar | Supply of Banaraja poultry bird and Khaki Campbell ducklings |
| NABARD | Technical support to Farmers club. |
| CPDO | Supply of quality chicks |
| CTMRT | o Supply of quality spawn, Mother spawn etc. |
| CIWA | Technical guidance for gender development |
| CHES | Hyv, stress tolerant var. of vegetable, technical guidance |

5.2. List of special programmes undertaken during 2024 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies (information of previous years should not be provided)

a) Programmes for infrastructure development

| Name of the programme/ scheme | Purpose of programme | Date/ Month of initiation | Funding agency | Amount (Rs.) |
|----------------------------------|----------------------|---------------------------|----------------|--------------|
| | | | | |

⁽b) Programme for other activities (training, FLD, OFT, Mela, Exhibition etc.)

| Name of the programme/ scheme | Purpose of programme | Date/ Month of initiation | Funding agency | Amount (Rs.) |
|----------------------------------|----------------------|---------------------------|----------------|--------------|
| | | | | |

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1. Performance of demonstration units (other than instructional farm)

| S1. | Nome of | Year | Area | Details of | production | | Amoun | t (Rs.) | |
|-----|-------------------|-------|------|-------------|------------|------|---------|---------|---------|
| No. | Name of demo Unit | of | (Sq. | Variety/bre | Produce | Otrz | Cost of | Gross | Remarks |
| NO. | demo em | estt. | mt) | ed | Floduce | Qty. | inputs | income | |
| 1. | | | | | | | | | |
| | | | | | | | | | |
| | Total | | | | | | | | |

6.2. Performance of Instructional Farm (Crops)

| Name Of the crop | Date of sowing | Date of (Harvest Page 1971) | | Detail | s of produc | tion | Amoun | t (Rs.) | Remarks | | |
|------------------------|----------------|-----------------------------|---------|--------------|-------------|---------|-----------------|---------|----------------|--------------|--|
| | | | narvest | narvest | Are | Variety | Type of Produce | Qty.(q) | Cost of inputs | Gross income | |
| Rice | 14.07.2024 | 22.12.2024 | 5.0 | MTU- 1061 | Seed | 114.0 | 484000 | 536000 | | | |
| Ragi | 06.07.2024 | 25.10.2024 | 2.0 | Arjuna | Seed | 2.0 | 9500 | 14000 | | | |

6.3. Performance of Production Units (bio-agents / bio-pesticides/ bio-fertilizers etc.,)

| S1. | Name of the | | Amou | | |
|-----|-------------|-----------|----------------|--------------|---------|
| No. | Product | Qty. (Kg) | Cost of inputs | Gross income | Remarks |
| 1. | | | | | |
| | | | | | |

6.4. Performance of instructional farm (livestock and fisheries production)

| S1. | Name | Details of production | | | Am | | |
|-----|------------------------------------|--|-----------------|------|----------------|--------------|----------------------|
| No | of the animal / bird / aquatics | Breed | Type of Produce | Qty. | Cost of inputs | Gross income | Remarks |
| 1. | Poultry | RIR, Kaveri, Vejaguda, Krouiler | Chicks | 3220 | 121519 | 180600 | Profit – Rs.59081 |
| 2. | Duck | Khaki Cambell, DK cross | ducklings | 400 | | | 11000001 |

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

| Months | No. of trainees stayed | Trainee days (days stayed) | Reason for short fall (if any) |
|--------|------------------------|----------------------------|--------------------------------|
| | | | |
| | | | |
| | | | |
| Total: | | | |

| (For whole of the year | hole | (For | of | the | year | ď |
|------------------------|------|------|----|-----|------|---|
|------------------------|------|------|----|-----|------|---|

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

| Months | QI | QII | Q III | QIV | Q V | QVI |
|--------|----|-----|-------|-----|-----|-----|
| | | | | | | |
| | | | | | | |
| | | | | | | |

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

| Bank account | Name of the bank | Location | Account Number |
|--------------|---------------------|-------------|----------------|
| KVK | State Bank of India | Bhanjanagar | 11349671187 |
| KVK (RF) | State Bank of India | Bhanjanagar | 30421978750 |

7.2. Utilization of funds under CFLD on Oilseed (Rs. In Lakhs)

| | Release | d by ICAR | Expe | nditure | |
|-----------------------|---------|-----------|--------|---------|---|
| Item | Kharif | Rabi | Kharif | Rabi | Unspent balance as on − 31 st Mar,2025 |
| | | | | | _ |
| CFLD Oilseed (Sesame) | 517500 | | 515315 | | 2185 |

7.3. Utilization of funds under CFLD on Pulses (Rs. In Lakhs)

| | Released | by ICAR | Expen | Unspent balance | |
|------|----------|---------|--------|-----------------|-----------------|
| Item | Kharif | Rabi | Kharif | Rabi | as on 1st April |
| | | | | | |
| | | | | | |
| | | | | | |

2019.5. Utilization of KVK funds during the year 2024-25 (Not audited)

| Sl. No. | Particulars | Sanctioned | Released | Expenditure | | | | | | |
|------------------|----------------------------|------------|----------|-------------|--|--|--|--|--|--|
| A. Re | A. Recurring Contingencies | | | | | | | | | |
| 1 | Pay & Allowances | | | | | | | | | |
| 2 | Traveling allowances | 150000 | 150000 | 150000 | | | | | | |
| 3 | | | | | | | | | | |
| \boldsymbol{A} | Rec. Cont. | | | | | | | | | |
| | (OE/ POL Trg | | | | | | | | | |
| | FLD, OFT) | 850000 | 850000 | 850000 | | | | | | |
| В | SCSP | 1000000 | 1000000 | 1000000 | | | | | | |
| C | Library | 10000 | 10000 | 10000 | | | | | | |
| D | HRD | 30000 | 30000 | 0 | | | | | | |
| E | | | · | | | | | | | |

| F | | | | | | | | |
|-------|----------------------------|---------|---------|--------|--|--|--|--|
| G | | | | | | | | |
| Н | | | | | | | | |
| I | | | | | | | | |
| J | Swachhta Expenditure | 30800 | 30800 | 30800 | | | | |
| | TOTAL (A) | 1020800 | 1020800 | 990800 | | | | |
| B. No | on-Recurring Contingencies | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | TOTAL (B) | | | | | | | |
| C. RE | C. REVOLVING FUND | | | | | | | |
| | GRAND TOTAL (A+B+C) | 1020800 | 1020800 | 990800 | | | | |

7.5. Status of revolving fund (Rs. in lakh) for last five years

| Year | Opening balance as on 1 st April | Income during the year | Expenditure during the year | Net balance in hand as on 1 st April of each year (Kind + cash) |
|---------|--|------------------------|-----------------------------|--|
| 2020-21 | 13720 | 1194978 | 1092679 | 116019 |
| 2021-22 | 116019 | 516914 | 375638 | 257295 |
| 2022-23 | 257295 | 650364 | 502777 | 404882 |
| 2023-24 | 404882 | 628422 | 696959 | 336345 |
| 2024-25 | 336345 | 748656 | 860290 | 224711 |

7.6. (i) Number of SHGs formed by KVKs

- (ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
- (iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

| | Name activity | of | Number activity | of | Season | With line department | With ATMA | With both |
|---|---------------|----|-----------------|----|--------|----------------------|-----------|-----------|
| Ī | | | | | | | | |
| Ī | | | | | | | | |
| Ī | | | | | | | | |

8. Other information

8.1. Prevalent diseases in Crops

| Name of the | Crop | Date of | Area | % | Preventive measures taken for |
|-------------|------|----------|----------|-----------|-------------------------------|
| disease | | outbreak | affected | Commodity | area (in ha) |
| | | | (in ha) | loss | |
| | | | | | |

8.2. Prevalent diseases in Livestock/Fishery

| Name of the | Species affected | Date of | Number of | Number of | Preventive |
|-------------|------------------|----------|------------------|-----------|------------|
| disease | | outbreak | death/ Morbidity | animals | measures |

| | rate (%) | vaccinated | taken in pond (in ha) |
|--|----------|------------|--------------------------|
| | | | |
| | | | |

9.1. Nehru Yuva Kendra (NYK) Training

| Title of the training programme | Peri | od | No. of | the participant | Amount of Fund Received (Rs) |
|---------------------------------|------|----|--------|-----------------|---------------------------------|
| programme | From | То | M F | | Trecerved (Its) |
| | | | | | |
| | | | | | |

9.2. PPV & FR Sensitization training Programme

| Date of organizing the programme | Resource Person | No. of participants | Registration | (crop wise) |
|----------------------------------|-----------------|---------------------|--------------|---------------------|
| | | | Name of crop | No. of registration |
| | | | • | |

9.3. mKisan Portal (National Farmers' Portal/ SMS Portal)

| Type of message | No. of messages | No. of farmers covered |
|----------------------|-----------------|------------------------|
| Crop | 40 | 52432 |
| Livestock | 13 | |
| Fishery | 7 | |
| Weather | 9 | |
| Marketing | 3 | |
| Awareness | 5 | |
| Training information | 2 | |
| Other | | |
| Total | 76 | 52432 |

9.4. KVK Portal and Mobile App

| Sl. No. | Particulars | Description |
|---------|--|-------------|
| 1. | No. of visitors visited the portal | 560 |
| 2. | No. of farmers registered in the portal | 52432 |
| 3. | Mobile Apps developed by KVK | |
| 4. | Name of the App | |
| 5. | Language of the App | |
| 6. | Meant for crop/ livestock/ fishery/ others | |
| 7. | No. of times downloaded | |

9.5. a. Observation of Swachh Bharat Programme

| Date/ Duration of Observation | Activities undertaken | | |
|--|--|--|--|
| 10.01.2024, 12.01.2024,26,01,2024, 02.02.2024, 13.02.2024, 16.02.2024, 07.03.2024, 09.04.2024, | Swatchha SEVA Diwas at office administrative building, demonstration unit, training hall, farmer's | | |
| 24.04.2024, 15.04.2024, 21.05.2024, 29.05.2024, | hostel, Awareness campaign, Meeting, Road show & | | |

| 20.06.2024, 18.07.2024, 15.08.2024, 21.08.2024, 29.08.2024, 17.09.2024,24 09.2024, 30.09.2024, | interaction |
|--|-------------|
| 01.10.2024, 02.10.2024, 24.10.2024, 26.10.2024, | |
| 30.10.2024,14.11.2024, 21.11.2024, 11.12.2024, | |
| 27.12.2024, 30.12.2024 | |

b. Details of Swachhta activities with expenditure

| Activities | Number | Expenditure (in Rs.) |
|---|--------|----------------------|
| 1. Digitization of office records/ e-office | | |
| 2. Basic maintenance | | |
| 3. Sanitation and SBM | 18 | 10700 |
| 4. Cleaning and beautification of surrounding areas | 21 | 6200 |
| 5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste | 04 | 3300 |
| 6. Used water for agriculture/ horticulture application | | |
| 7. Swachhta Awareness at local level | 09 | 4700 |
| 8. Swachhta Workshops | | |
| 9. Swachhta Pledge | | |
| 10. Display and Banner | 16 | 4500 |
| 11. Foster healthy competition | | |
| 12. Involvement of print and electronic media | 05 | 1400 |
| 13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village) | 05 | |
| 14. No of Staff members involved in the activities | 16 | |
| 15. No of VIP/VVIPs involved in the activities | | |
| 16. Any other specific activity (in details) | | |
| Total | 94 | 30800 |

9.6. Observation of National Science day

| Date of Observation | Activities undertaken |
|---------------------|-----------------------|
| | |

9.7. Programme with Seema Suraksha Bal/ BSF

| 717-110gramme With Scenia Saraksha Bali BS1 | | | | | | | | |
|---|--------------------|------|---------------------|--|--|--|--|--|
| | Title of Programme | Date | No. of participants | | | | | |

9.8. Agriculture Knowledge in rural school

| Name and address of | Date of visit to | Areas covered | Teaching aids used |
|---------------------|------------------|---------------|--------------------|
| school | school | | |
| | | | |
| | | | |

Give good quality 1-2 photograph(s)

9.9. Details of 'Pre-Rabi Campaign' / 'Pre-Kharif Campaign' Programme

| Dat e of | No. of Union Ministers | No. of Hon'ble MPs | No. of State Govt. | | | Par | ticipants | (No.) | | | rage by | Cove rage by |
|-----------------------|------------------------------|---|--------------------------|---|-----------------------------------|-----------------------------|-----------------------|---------|---|-------|-------------------------------------|--------------------------------------|
| pro gra m me | attended the programme | (Loksabha/ Rajyasabha) participated | Ministe rs | MLAs Attende d the progra mme | Chairm an ZilaPan chayat | Distt. Collect or/ DM | Bank Offici als | Farmers | Govt. Official s, PRI member s etc. | Total | Door Dars han (Yes/ No) | other chan nels (Nu mber |
| D | No. of | No. | No. | | Cover | Cover | | | | | | |
| at | Union | of Hon' | of | Partic | age | age | | | | | | |
| e | Ministers | ble MPs | State | ipants | by | by | | | | | | |
| of | attended | (Loksabh | Govt. | (No.) | Door | other | | | | | | |
| pr | the | a/ | Minis | | Darsh | chann | | | | | | |
| og | program | Rajyasab | ters | | an | els | | | | | | |
| ra | me | ha) | | | (Yes/ | (Num | | | | | | |
| m | | participat | | | No) | ber) | | | | | | |
| m | | ed | | | | | | | | | | |
| e | | | | | | | | | _ | | | |
| | | | | MLA | Chair | Distt. | Ban | Farmer | Govt. | Total | | |
| | | | | S | man | Colle | k | S | Offici | | | |
| | | | | Atten | ZilaP | ctor/ | Offi | | als, | | | |
| | | | | ded | ancha | DM | cial | | PRI | | | |
| | | | | the | yat | | S | | mem | | | |
| | | | | progr | | | | | bers | | | |
| | | | | amme | | | | | etc. | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | L |

Please provide good quality photographs:

9.10. Details of Swachhta Hi Suraksha/ Swachhta Pakhwada programme organized

| | Sl. No. | Activity | No. of villages Involved | No. of Particip ants | No. of VIPs | Name (s) of VIP(s) |
|---|------------|----------|--------------------------------|----------------------------|-------------|--------------------|
| ŀ | | | mvorved | unts | | |

Please provide good quality photographs:

9.11. Details of Mahila Kisan Divas programme organized

| S1. | Activity | No. of | No. of | No. of VIPs | Name (s) of VIP(s) |
|-----|----------|----------|----------|-------------|--------------------|
| No. | | villages | Particip | | |
| | | Involved | ants | | |

| | 1 | Meeting, awareness campaign | 3 | 40 | - | - | |
|--|---|-----------------------------|---|----|---|---|--|
|--|---|-----------------------------|---|----|---|---|--|

Please provide good quality photographs:

9.12. No. of Progressive/ Innovative/ Lead farmer identified (category wise)

| | Sl. No. | Name of Farmer | Address of the farmer with contact no. | Innovation/ Leading in enterprise |
|---|------------|----------------|--|-----------------------------------|
| ŀ | | | contact no. | |

9.13. Revenue generation

| Sl.No. | Name of Head | Income(Rs.) | Sponsoring agency |
|--------|--------------|-------------|-------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |

9.14. Resource Generation:

| Sl.No. | Name of the programme | Purpose of the programme | Sources of fund | Amount (Rs. lakhs) | Infrastructure created |
|--------|-----------------------|--------------------------|-----------------|--------------------|------------------------|
| | | | | | |

9.15. Performance of Automatic Weather Station in KVK

| Date of establishment | Source of funding i.e. | Present status of functioning |
|-----------------------|-------------------------------|-------------------------------|
| | IMD/ICAR/Others (pl. specify) | |
| April, 2021 | IMD | Working |

9.16. Contingent crop planning

| Name of the state | Name of district/K VK | Thematic area | Number of programmes organized | Number of Farmers contacted | A brief about contingent plan executed by the KVK |
|-------------------|-----------------------------|-----------------------------------|--------------------------------|-----------------------------------|---|
| Odisha | Ganjam-I | Varietal substituiti - Rice | 6 | 92 | Drought tolerant variety sahabhagi dhan& Swarna Shreya, Green manuring, Bond planting of pigeon pea |
| | | NRM | 8 | 68 | Raising of farm bund ht. by 10 inch, check dam, farm pond renovation, Ridge & furrow method |

10. Report on Cereal Systems Initiative for South Asia (CSISA)

a) Year:

b) Introduction / General Information:

| | Title | Objective | Treatment details | Date of sowing | Replication | Result with photographs |
|-----------------|-------|-----------|-------------------|----------------|-------------|-------------------------|
| Experiment 1 | | | | | | |
| Experiment 2 | | | | | | |
| Experiment 3 | | | | | | |
| | | | | | | |
| | | | | | | |
| Others (If any) | | | | | | |

Please provide good quality photographs:

11. Details of DAPST/ TSP

a. Achievements of physical output under TSP during 2024

Progress of DAPST for the year 2024 (Jan. to Dec., 2024)

| Name o | of KVK | | | | | | |
|--------|---|---|---------|-------------------|--------------|----------------------|--------------|
| Sl.No. | Item/Activity | | Units | Targets/ | Achievements | No. of Beneficiaries | |
| | | | | Annual Targets | Achievements | Annual Targets | Achievements |
| 1 | Trainings (Capacity building/ Skill Development etc.) | | No. | | | | |
| | 1.1 | 1-3 days | No. | | | | |
| | 1.2 | 4-10 days | No. | | | | |
| | 1.3 | 2-4 weeks | No. | | | | |
| | 1.4 | More than 4 weeks | No. | | | | |
| 2 | On Farm | Trials (OFTs) | No. | | | | |
| | Front Line Demonstrations (FLDs) and other demonstrations | | | | | | |
| 3 | | ••• | No. | | | | |
| 5 | Awareness camps, exposure visits etc. | | No. | | | | |
| 3 | Input Dis | | | | | | |
| | 5.1 | Seeds (Field Crops) | Tonnes | | | | |
| | 5.2 | Seeds (High Value Crops, spices etc.) | kg | | | | |
| | 5.3 | Seeds (Root & Tuber Crops) | tonnes | | | | |
| | 5.4 | Nursery plants | No. | | | | |
| | 5.5 | Cutting, slips, suckers, etc | No. | | | | |
| | 5.6 | Mushroom Spawns/ Bio- Fertilizers (in Packets) | Packets | | | | |
| | 5.7 | Honey Bee Colonies | No. | | | | |
| | 5.8 | Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.) | No. | | | | |
| | 5.9 | Animals-small (pig, sheep, goat etc.) | No. | | | _ | |
| | 5.1 | Poultry chicks / duckling etc | No. | | | | |

| 1 | 5.11 | Fish Spawns/ fingerlings | No. | | 1 | |
|------|---|---|-------------|--|---|---|
| | 5.12 | Small equipment's (upto Rs | NO. | | | |
| | 3.12 | 2000) | No. | | | |
| | 5.13 | Medium Equipment's/ | 110. | | | |
| | | machinery (upto Rs 25000) | No. | | | |
| | 5.14 | Large Equipment's / machinery (> Rs. 25000) | No. | | | |
| | 5.15 | Infrastructure / Civil Works/ | | | | |
| | 5.16 | Ponds etc Setting up plant nursery/ seed | No. | | + | |
| | | farm/ hatchery | No. | | | |
| | 5.17 | Land development/ Reclamation / Conservation | hectares | | | |
| | 5.18 | Fertilizers (NPK)/ Secondary fertilizers | tonnes | | | |
| | 5.19 | Micro nutrients | | | | |
| | 5.2 | | tonnes | | | |
| | 5.21 | FYM/ Vermicompost Soil amendments (Gypsum, lime | tonnes | | | |
| | | etc.) | tonnes | | | |
| | 5.22 | Plant protection chemicals | kg | | | |
| | 5.23 | Plant growth Promoter | kg | | | |
| | 5.24 | Animal Feed | tonnes | | | |
| | 5.25 | Animal Fodder | tonnes | | | |
| | 5.26 | Animal medicines | doses | | | |
| | 5.27 | Any other (Liquid PSB etc.) | Litre | | | |
| 6 | Services/I | Facilitation | | | | |
| | 6.1 | Animal Health Camps | No. | | | |
| | 6.2 | Artificial Insemination / | 110. | | | |
| | | Vaccination | No. | | | |
| | 6.3 | Veterinary Services | | | | |
| | | (Hospitalization, on-site | N | | | |
| | 6.4 | treatment, PD, surgery etc) | No. | | | |
| | 0.4 | Testing samples of Soil, plant, water, feed, fodder and livestock | No. | | | |
| | 6.5 | Promotion of agri- | | | | |
| | | entrepreneurship | No. | | | |
| | 6.6 | Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen | | | | |
| | | garden, orchards etc | No. | | | |
| | 6.7 | Creation of market links of farm | NT. | | | |
| | 6.8 | produces | No. | | | |
| | 0.0 | Use of Institute Facilities (Processing etc.) (in Hours) | Цонт | | | |
| | 6.9 | (Processing etc.) (in Hours) Subsidies/ Assistance (50% of | Hours | | | |
| | 0.7 | Project cost, Max. Rs | | | | |
| | | 10,000/beneficiary) | No. | | | |
| 7 | Distributi | on of Literature | No. | | | |
| | Employment generation for livelihood Fellowship, Stipends or Scholarship | | (Man- | | | |
| 8 | | | months) No. | | | |
| 7 | | nted R&D Activity (project | No. of | | | |
| | | | projects | | | |
| | addressing the problems of agri. Sector faced by the SC/STs and benefit directly, | | F-33556 | | | |
| 10 | which is n | neasurable and identifiable | | | | |
| 11 | Monitoring & Evaluation of DAPSC/ST (upto 3%) | | | | | |
| - 11 | (upio 5 /0 | , | <u> </u> | | ı | 1 |

12 Any other (specify)

b. Fund received under TSP in 2024-25 (Rs. In lakh):

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2024

Progress of DAPSC for the year 2024 (Jan. to Dec., 2024)

| Sl.No. | | Item/Activity | Units | Tavasta | 'Achievements | No of | Beneficiaries |
|------------|-----------------|---|---------|-------------------|---------------|-------------------|---------------|
| Si.No. | | пет/Асичиу | Unus | Annual Targets | Achievements | Annual Targets | Achievements |
| 1 | | s (Capacity building/ Skill | NT. | | | | |
| | Developm 1.1 | ient etc.) | No. | | | | |
| | 1.1 | 1-3 days | No. | 28 | 28 | 700 | 700 |
| | 1.2 | 4-10 days | No. | | | | |
| | 1.3 | 2-4 weeks | No. | | | | |
| | 1.4 | | | | | | |
| | | More than 4 weeks | No. | | | | |
| 2 | | Trials (OFTs) | No. | | | | |
| | | ne Demonstrations (FLDs) and | | | | | |
| 3 | other den | nonstrations | No. | 12 | 12 | 120 | 120 |
| <u>3</u> 4 | Awarenes | ss camps, exposure visits etc. | No. | 12 | 12 | 120 | 120 |
| 5 | Input Dis | | NO. | | | | |
| J | 5.1 | | Таппа | 1 | 1 | 50 | 50 |
| | 5.2 | Seeds (Field Crops) Seeds (High Value Crops, spices | Tonnes | 1 | 1 | 50 | 50 |
| | 3.2 | etc.) | kg | 0.06 | 0.06 | 15 | 15 |
| | 5.3 | Seeds (Root & Tuber Crops) | tonnes | | | | |
| | 5.4 | Nursery plants | No. | | | | |
| | 5.5 | Cutting, slips, suckers, etc | No. | | | | |
| | 5.6 | Mushroom Spawns/ Bio- | | | | | |
| | | Fertilizers (in Packets) | Packets | 200 | 200 | 10 | 10 |
| | 5.7 | Honey Bee Colonies | No. | | | | |
| | 5.8 | Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.) | No. | | | | |
| | 5.9 | Animals-small (pig, sheep, goat etc.) | No. | | | | |
| | 5.1 | Poultry chicks / duckling etc | No. | | | | |
| | 5.11 | Fish Spawns/ fingerlings | No. | 8000 | 8000 | 5 | 5 |
| | 5.12 | Small equipment's (upto Rs 2000) | No. | | | | |
| | 5.13 | Medium Equipment's/ machinery (upto Rs 25000) | No. | | | | |
| | 5.14 | Large Equipment's / machinery (> Rs. 25000) | No. | | | | |
| | 5.15 | Infrastructure / Civil Works/ Ponds etc | No. | | | | |
| | 5.16 | Setting up plant nursery/ seed | No. | | | | |

|] [| 1 | farm/ hatchery | ĺ | l | I | I | 100 |
|-----|---|---|----------|----------|------|-----|-----|
| | 5.17 | · | | | | | |
| | 3.17 | Land development/ Reclamation / Conservation | hectares | | | | |
| | 5.18 | Fertilizers (NPK)/ Secondary | nectares | | | | |
| | | fertilizers | tonnes | | | | |
| | 5.19 | Micro nutrients | tonnes | 0.02 | 0.02 | 20 | 20 |
| | 5.2 | FYM/ Vermicompost | tonnes | | | | |
| | 5.21 | Soil amendments (Gypsum, lime | | | | | |
| | 7.00 | etc.) | tonnes | | | | |
| | 5.22 | Plant protection chemicals | kg | 3 | 3 | 15 | 15 |
| | 5.23 | Plant growth Promoter | kg | | | | |
| | 5.24 | Animal Feed | tonnes | | | | |
| | 5.25 | Animal Fodder | tonnes | | | | |
| | 5.26 | Animal medicines | doses | | | | |
| | 5.27 | Any other (Liquid PSB etc.) | Litre | | | | |
| 6 | Services/I | Facilitation | | | | | |
| | 6.1 | Animal Health Camps | No. | 2 | 2 | 46 | 46 |
| | 6.2 | Artificial Insemination / | | | | | |
| | | Vaccination | No. | | | | |
| | 6.3 | Veterinary Services (Hospitalization, on-site | | | | | |
| | | treatment, PD, surgery etc) | No. | | | | |
| | 6.4 | Testing samples of Soil, plant, | 1,0, | | | | |
| | | water, feed, fodder and livestock | No. | | | | |
| | 6.5 | Promotion of agri- | | | | | |
| | | entrepreneurship | No. | | | | |
| | 6.6 | Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen | | | | | |
| | | garden, orchards etc | No. | | | | |
| | 6.7 | Creation of market links of farm | 1,0, | | | | |
| | | produces | No. | | | | |
| | 6.8 | Use of Institute Facilities | | | | | |
| | | (Processing etc.) (in Hours) | Hours | | | | |
| | 6.9 | Subsidies/ Assistance (50% of Project cost, Max. Rs | | | | | |
| | | 10,000/beneficiary) | No. | | | | |
| 7 | Distributi | on of Literature | No. | 4 | 4 | 200 | 200 |
| , | Distributi | OI DIMINUIC | (Man- | <u> </u> | | 200 | 200 |
| 8 | 8 Employment generation for livelihood | | months) | | | | |
| 9 | | p, Stipends or Scholarship | No. | | | | |
| | Area oriented R&D Activity (project addressing the problems of agri. Sector | | No. of | | | | |
| | | | projects | | | | |
| 10 | | he SC/STs and benefit directly, neasurable and identifiable | | | | | |
| 10 | | ng & Evaluation of DAPSC/ST | | | | | |
| 11 | (upto 3% | _ | | | | | |
| 12 | Any other | (specify) | | | | | |

- b. Fund received under SCSP in 2024-25 (Rs. In lakh):
- 13. Progress report of NICRA KVK (Technology Demonstration component) during the period (Applicable for KVKs identified under NICRA)

Natural Resource Management

| Name of intervention undertaken | Numbers under taken | No of units | Area (ha) | | No of farmers covered / benefitted | | | | Remarks | | | | |
|--|---------------------------|-------------|-----------|----|------------------------------------|----|---|-----|---------|--------|--------|--------|-------------------------------------|
| | tuken | units | | SC | 7 | ST | 7 | Oth | ner | Tot | tal | | |
| | | | | M | F | M | F | M | F | M | F | T | |
| Green manuaring (Dhaincha) in rice- SwarnaShreya | | | | 5 | 4 | | | 2 7 | 1 4 | 3 2 | 1 8 | 5 0 | Moisture conservation & acidic soil |
| | 1 | 50 | 20 | | | | | | | | | | reclamation |
| Direct sowing of Rice | 1 | 22 | 10 | 6 | 2 | | | 1 0 | 4 | 1 6 | 6 | 2 6 | To cope up with dry spell |
| Raising of farm bund height | 1 | 37 | 4 | 4 | 3 | | | 2 2 | 8 | 2 6 | 1 1 | 3 7 | Increasing water use efficiency |
| Poly mulching in Tomato, Brinjal | 1 | 10 | 0.5 | 2 | 1 | | | 5 | 2 | 7 | 3 | 1 0 | Moisture conservation |
| Ridge & furrow practices in Maize, Cowpea | 1 | 15 | 05 | 4 | 2 | | | 7 | 2 | 1 1 | 4 | 1 5 | Moisture conservation |

Crop Management

| Name of intervention undertaken | Area (ha) | No of farmers covered / benefitted | | | | | | ered | l / | Remarks | |
|--|-----------|------------------------------------|-----|----|---|--------|-----|--------|-----|---------|-----------------|
| | | SC | 1 | ST | ı | Oth | ner | Tot | tal | | |
| | | M | F | M | F | M | F | M | F | T | |
| Short duration paddy (var. Beena dhan-11) with bond planting of Pigeonpea | 08 | 5 | 3 | | | 1 8 | 8 | 2 3 | 1 | 3 4 | Dry spell |
| Drought tolerant paddy (var. –Swarna Shreya) | 05 | 3 | 1 | | | 8 | 4 | 1 1 | 4 | 1 5 | Dry spell |
| Flood tolerant Rice var Swarna sub1 | 10 | 7 | 4 | | | 1 3 | 4 | 2 0 | 8 | 2 8 | Water logging |
| Rice-Grengram (MTU-1224-&Virat) | 20 | 1 8 | 1 1 | | | 1 5 | 9 | 3 | 2 0 | 5 3 | YMV tolerant |
| DSR | 05 | 3 | 2 | | | 1 2 | 5 | 1 5 | 7 | 2 2 | Water saving |
| Crop diversification from Rice to Maize in upland in Kharif season | 04 | 3 | 2 | | | 7 | 4 | 1 0 | 6 | 1 6 | Contingent crop |
| Crop diversification from Maize to Sweet corn in Rabi season | 03 | 5 | 2 | | | 9 | 4 | 1 4 | 6 | 2 0 | Cash crop |
| Wilt tolerant Tomato var. Arka rakshyak | 0.6 | 2 | 1 | | | 5 | 2 | 7 | 3 | 1 0 | Stress tolerant |
| YMV & heat tolerant Greengram var. IPM 02- 14 | 10 | 6 | 3 | | | 1 3 | 5 | 1 9 | 8 | 2 7 | Stress tolerant |
| HYV Blackgram-PU-31 | 08 | 6 | 2 | | | 1 3 | 5 | 1 9 | 7 | 2 6 | Stress tolerant |

Livestock and fisheries

| Name of intervention undertaken | Number of animals covered | No of units | Area (ha) | | No of farmers covered / benefitted | | | | | | Remarks | | |
|--|---------------------------|-------------------|-----------|-----|------------------------------------|----|---|-----|-----|--------|---------|-----|----------------------|
| | | | | SC | | ST | 1 | Oth | ner | Tot | al | | |
| | | | | M | F | M | F | M | F | M | F | T | |
| | | | | | | | | | | | | | |
| Hybrid napier C0-4 | 26 | 07 | 2.1 | 3 | 1 | | | 4 | 2 | 7 | 3 | 1 0 | Feed for lean period |
| Vaccination camp against FMD& other disease Cattle | 64 | 34 | | 1 4 | 5 | | | 3 8 | 6 | 5 2 | 1 1 | 6 3 | Immunity |
| Mineral mixture | 20 | 10 | | | | | | | | | | | Milk production |
| Poultry-Kadaknath | 400 | 20 | | 4 | 2 | | | 1 1 | 3 | 1 5 | 5 | 2 0 | Resilient breed |

Institutional interventions

| Name of intervention undertaken | No of units | Area (ha) | | No of farmers covered / benefitted | | | | | | Remarks | | |
|---------------------------------|-------------|-----------|----|------------------------------------|----|---|-----|-----|-----|---------|---|--|
| | | | SC | | ST | 1 | Oth | ner | Tot | tal | | |
| | | | M | F | M | F | M | F | M | F | T | |
| | | | | | | | | | | | | |

Capacity building

| Thematic area | No of Courses | | No of beneficiaries | | | | | | | |
|---------------|------------------|----|---------------------|---|----|-----|---|------|---|---|
| | | SC | ST | | Ot | her | | Tota | 1 | |
| | | M | F | M | F | M | F | M | F | T |
| | | | | | | | | | | |

Extension activities

| Thematic area | No of activities | | No of beneficiaries | | | | | | | |
|---------------|------------------|----|---------------------|---|----|-----|---|------|---|---|
| | | SC | ST | 1 | Ot | her | | Tota | 1 | |
| | | M | F | M | F | M | F | M | F | T |
| | | | | | | | | | | |

Detailed report should be provided in the circulated Performa

Technology (ies) popularized/ scaled up during the year

- a)
- b)
- c)

14. Awards/Recognition received by the KVK

| Sl. No. | Name of the Award | Year | Conferring Authority | Amount | Purpose |
|---------|-------------------|------|----------------------|--------|---------|
| | | | | | |

Award received by Farmers from the KVK district

| Sl. | Name of the | Name of the | Year | Conferring Authority | Amount | Purpose |
|-----|--------------|-------------|------|----------------------|--------|------------|
| No. | Award | Farmer | | | | |
| 1 | OUAT | Sri Muna | 2024 | OUAT | - | Vegetable, |
| | farmers fair | Pradhan | | | | Mushroom, |
| | | | | | | Poultry, |
| | | | | | | Dairy, |
| | | | | | | Paddy |

- 15. Any significant achievement of the KVK with facts and figures as well as quality photograph
- 16. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

| Sl. No. | Name of the organization/ Society | Trust Deed No.& date | Date of Trust Registration Address | Proposed Activity | Commodity Identified | No. of Member s | Financia 1 position (Rupees | Success indicator |
|------------|--------------------------------------|-------------------------|--|----------------------|-------------------------|-----------------------|-----------------------------|----------------------|
| | | | | | | | in lakh) | |
| | | | | | | | | |

17. Integrated Farming System (IFS)

Details of KVK Demo. Unit

| Dettai | IS OF IX V IX L | cino. Cint | 1 | T | | | |
|--------|--|------------|---|------------|-------------------|----------------|-----------------|
| Sl. | Module | Area under | Production | Cost of | Value realized in | No. of farmer | % Change in |
| No. | details | IFS (ha) | (Commodi | production | Rs. | adopted | adoption during |
| | (Compone | | ty-wise) | in Rs. | (Commodity- | practicing IFS | the year |
| | nt-wise) | | | (Componen | wise) | | |
| | | | | t-wise) | | | |
| 1 | Rice, vegetable, Mushroo m, Honey bee,Piscic ulture, Goatery, Poultry | 0.5 | 40q, 288kg (Mushroo m) 180kg (live stock), | 78000 | 162600 | 68 | 26 |

18. Information on Visit of Ministers to KVKs, if any (Please provide good quality photographs)

| Date of Visit | Name of Hon'ble Minister | Name of Ministry | Salient points in his/ her observation |
|---------------|--------------------------|------------------|--|
| | | | (2-3 bulleted points) |
| 18.06.2024 | Sj. Gokulananda Mallick, | F&ARD, MS & | 1. Emphasis on doubling farmers |

| Date of Visit | Name of Hon'ble Minister | Name of Ministry | Salient points in his/ her observation (2-3 bulleted points) |
|---------------|--------------------------|------------------|--|
| | Hon'ble Minister | ME, Govt Odisha | income. |
| | | | 2. Focus on strengthening the |
| | | | livestock production & management |

19. a) Information on ASCI Skill Development Training Programme, if undertaken during 2024

| Name | Name of the | Date of | Date of | No. of participants | | | | ts | Whether | Fund | |
|----------|-------------|----------|-------------|---------------------|---|----|---|-----|---------|----------|--------------|
| of the | certified | start of | completion | SC | | ST | | Oth | er | uploaded | utilized for |
| Job role | Trainer of | training | of training | M | F | M | F | M | F | to SIP | the training |
| | KVK for the | | | | | | | | | Portal | (Rs.) |
| | Job role | | | | | | | | | (Y/N) | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

(Please provide good quality photographs)

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2024

| Thematic area of training | Title of the training | Duration (in hrs.) | No. of participants | | | | | | Fund utilized for the training (Rs.) | | | |
|---------------------------|-----------------------|--------------------|---------------------|---|----|---|-------|---|--------------------------------------|---|---|--|
| | | | SC | | ST | | Other | | Total | | | |
| | | | M | F | M | F | M | F | M | F | T | |
| | | | | | | | | | | | | |

20. Information on NARI Project (if applicable)

| Name of | No. of OFT | Title(s) of | No. of FLD | No. of capacity | Total no. of | Details of |
|---------|--------------|-------------|--------------|-------------------|--------------|----------------|
| Nodal | on specified | OFT | on specified | development | farm | Issues related |
| Officer | aspects | | aspects | programme on | women/ | to gender |
| | _ | | _ | specified aspects | girls | mainstreaming |
| | | | | | involved in | addressed |
| | | | | | the project | through the |
| | | | | | | project |
| | | | | | | · |

21. Any other programme organized by KVK, not covered above

| Sl. | Name of the programme | Date of the | Venue | Purpose | No. of participants |
|-----|-----------------------|-------------|-------|---------|---------------------|
| No. | | programme | | | |
| | | | | | |

22. Good quality action photographs of overall achievements of KVK during the year (best 10) Attached separately in jpg.

Sd/-Senior Scientist & Head KVK, Ganjam-I