# REVISED PROFORMA FOR ACTION PLAN 2021

## 1. Name of the KVK:

| Address | Telephone | | E mail |
|---|---|---|---|
| KVK, Dhenkanal,RRTTS Campus, Mahisapat, Dhenkanal,pin-759013 | 06762286610 | | kvkdhenkanal.ouat@gmail.com, dhenkanalkvk@yahoo.com |

## 2.Name of host organization :

| Address | Telephone | | E mail |
|---|---|---|---|
| | Office | FAX | |
| Odisha University of Agriculture and Technology, Bhubaneswar | 0674-2397818/919 | 0674-2397424 | registrarouat@gmail.com |

## 3.Training programme to be organized (Dec 2021)

### (a) Farmers and farmwomen

| Thematic area | Title of Training | No. | Duration | Venue On/Off | Tentative Month | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Package and practices | Cultivation practices of Tuber crop | 1 | 1 | Off | April | | | | | | | | | 25 |
| Package and practices | Cultivation practices in Cucurbitaceous Crop | 1 | 1 | Off | May | | | | | | | | | 25 |
| Post harvest management | Post harvest management of Mango | 1 | 1 | Off | June | | | | | | | | | 25 |
| INM | Fertilizer management in Chilly | 1 | 1 | Off | July | | | | | | | | | 25 |
| Production of low volume and high value of crop | Protected cultivation of off season vegetables | 1 | 1 | Off | August | | | | | | | | | 25 |
| Minor fruit | Production Technology of Minor Fruits | 1 | 1 | Off | Sept | | | | | | | | | 25 |
| INM | Integrated crop Management of marigold | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Package and practices | Production technology of cole crop cultivation | 1 | 1 | Off | Nov | | | | | | | | | 25 |
| INM | Integrated nutrient management for off season cabbage cultivation | 1 | 1 | Off | Dec | | | | | | | | | 25 |
| IPM | Training on use of new generation herbicides for controlling different kinds of weeds in rice | 1 | 1 | Off | June | | | | | | | | | 25 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IPM | Training on use of new generation insecticides for management of serpentine leaf miner in tomato | 1 | 1 | Off | May | | | | | | | | | 25 |
| IPM | Training on use of IPM practices for management of leaf folder and stem borer in rice | 1 | 1 | Off | July | | | | | | | | | 25 |
| IPM | Training on use of IPM practices for management of BPH / WBPH in rice | 1 | 1 | Off | July | | | | | | | | | 25 |
| IPM | Training on use of IPM for white grub in groundnut | 1 | 1 | Off | August | | | | | | | | | 25 |
| IDM | Training on use of IDM practices for management of blast sheath blight and BLB disease in rice | 1 | 1 | Off | August | | | | | | | | | 25 |
| IPM | Training on use of IPM practices for pod borer complex in pigeonpea | 1 | 1 | Off | Sept. | | | | | | | | | 25 |
| IPM | Training on use of IPM practices for management of sucking pest complex in okra | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| IPM | Training on use of IPM practices for management of sucking pest complex in chilli | 1 | 1 | Off | Nov. | | | | | | | | | 25 |
| IPM | Training on integrated pest management on different insects in maize | 1 | 1 | Off | Dec. | | | | | | | | | 25 |
| Enterprise development | Promotion of Women led Micro Food Enterprises in Pulses Value Chain | 1 | 1 | Off | Dec, | | | | | | | | | 25 |
| Storage loss minimization technique | Minimising Post Harvest Loss through Preservation of Food Grains | 1 | 1 | Off | Nov. | | | | | | | | | 25 |
| Value addition | Value Addition and Processing of Tomato: Towards strengthening Tomoto Value Chain | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Nutrition security | Approaches to Household Nutrition Security | 1 | 1 | Off | April | | | | | | | | | 25 |
| Enterprise development | Revitalizing Women owned Mushroom Farming Enterprises | 1 | 1 | Off | June | | | | | | | | | 25 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Utilization of Crumpled Paddy Straw after Mechanized Harvesting) | | | | | | | | | | | | | |
| Storage loss minimization technique | Low cost scientific preservation of Paddy Straw Mushroom | 1 | 1 | Off | August | | | | | | | | | 25 |
| Women and child care | Practical Approaches for maintaining Health and Sanitation for Farm Women | 1 | 1 | Off | May | | | | | | | | | 25 |
| Enterprise development | Perspective for Business Development of Family Enterprises | 1 | 1 | Off | Sept. | | | | | | | | | 25 |
| Drudgery reduction | Technology Options for Drudgery Reduction of Farm Women | 1 | 1 | Off | Sept. | | | | | | | | | 25 |
| Nutrition security | Importance and nutritional value of sweet potato in human diet for nutritional security | 1 | 1 | Off | July | | | | | | | | | 25 |
| Nursery management | Preparation of Bordeaux paste and Bordeaux mixture | 1 | 1 | Off | December | | | | | | | | | 25 |
| Production technology | Resin tapping in sal | 1 | 1 | Off | June | | | | | | | | | 25 |
| Production technology | Value addition of jackfruit | 1 | 1 | Off | April | | | | | | | | | 25 |
| Production technology | Macro propagation of bamboo | 1 | 1 | Off | June | | | | | | | | | 25 |
| Production technology | Plants suitable for fuel wood, construction wood and pulp wood | 1 | 1 | Off | July | | | | | | | | | 25 |
| Production technology | Value addition of tamarind | 1 | 1 | Off | April | | | | | | | | | 25 |
| Nursery management | Nursery technique of selected tree species | 1 | 1 | Off | Sept. | | | | | | | | | 25 |
| Production technology | Importance herbal plants for entrepreneurship development | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Production technology | Preparation of incense stick from locally available raw material | 1 | 1 | Off | Nov | | | | | | | | | 25 |
| Production technology | Preparation of mango split by pit method | 1 | 1 | Off | May | | | | | | | | | 25 |
| Feed management | Artificial brooding management in chicks | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Feed management | Training on hydroponic fodder production from cereals and pulses | 1 | 1 | Off | June | | | | | | | | | 25 |
| Feed management | Hybrid napier fodder production in dairy | 1 | 1 | Off | July | | | | | | | | | 25 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | farming | | | | | | | | | | | | | |
| Disease management | Prevention and control of different diseases of cattle having economic impact on dairy sector | 1 | 1 | Off | Aug. | | | | | | | | | 25 |
| Disease management | Different types of mastitis and measures taken for prevention and control of mastitis | 1 | 1 | Off | Aug. | | | | | | | | | 25 |
| Poultry management | Production performance of different dual purpose breeds in semi intensive backyard condition | 1 | 1 | Off | Sept. | | | | | | | | | 25 |
| Poultry management | Introduction of unique black chicken meat variety | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Poultry management | Cactus as an alternative source of fodder | 1 | 1 | Off | June | | | | | | | | | 25 |
| Poultry management | Vaccination schedule of different diseases of poultry | 1 | 1 | Off | Dec. | | | | | | | | | 25 |
| Goat farming | Management of feed in pregnant does during lean period | 1 | 1 | Off | Dec. | | | | | | | | | 25 |
| Composite fish culture and fish disease | Disease management in composite pisciculture | 1 | 1 | Off | Sept. | | | | | | | | | 25 |
| Carp fry and fingerling yearling | Culture technique of studnteed fingerlings in seasonal farm pond | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Composite fish culture and fish disease | Pond preparation before and after stocking of fish | 1 | 1 | Off | June | | | | | | | | | 25 |
| Composite fish culture and fish disease | Culture technique of jayanti rohu in composite pisciculture | 1 | 1 | Off | Dec. | | | | | | | | | 25 |
| Fish feed preparation and its application | Feed management in composite pisciculture | 1 | 1 | Off | Dec. | | | | | | | | | 25 |
| Farm mechanization | Use of tractor operated rotavator for tillage | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Farm mechanization | Use of tractor operated multi-crop planter for sowing of groundnut | 1 | 1 | Off | June | | | | | | | | | 25 |
| Farm mechanization | Use of power weeder for weeding in banana orchard | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Farm mechanization | Mechanization in rice cultivation | 1 | 1 | Off | June | | | | | | | | | 25 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Moisture conservation | Mulching in vegetable crops for water conservation and suppression of weeds | 1 | 1 | Off | Oct. | | | | | | | | | 25 |
| Micro irrigation | Use of micro irrigation system in horticultural crops | 1 | 1 | Off | Dec. | | | | | | | | | 25 |

### (b) Rural youths

| Thematic area | Title of Training | No. | Duration | Venue On/ Off | Tentative Month | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Nursery management | High tech vegetable Nursery Management | 1 | 1 | On | July | | | | | | | | | 15 |
| INM | Use of water soiliable fertilizer for management of production of different horticulture crops | 1 | 1 | On | Nov. | | | | | | | | | 15 |
| Bio-control | Training on use of bio intensive management of brinjal shoot and fruit borer | 1 | 1 | On | Nov. 21 | | | | | | | | | 15 |
| IPM | Training on use IPM practices for management different insects in mango | 1 | 1 | On | Dec. 21 | | | | | | | | | 15 |
| Enterprise development | Promotion of enterprises involving women SHGs | 1 | 1 | On | Nov. 21 | | | | | | | | | 15 |
| Enterprise development | Capacity building of educated RY for strengthening FPOs | 1 | 1 | On | Dec. 21 | | | | | | | | | 15 |
| Production technolgy | Preparation of soap from mahua butter | 1 | 1 | On | August | | | | | | | | | 15 |
| Poultry management | Steps involved in brooding technique | 1 | 1 | On | Sept | | | | | | | | | 15 |
| Feed management | Training on silage preparation from maize | 1 | 1 | Off | Oct | | | | | | | | | 15 |
| Fry and fingerlings rearing | Carp fry and fingerling rearing | 1 | 1 | On | Nov | | | | | | | | | 15 |

### (c) Extension functionaries

| Thrust area/ Thematic area | Title of Training | No. | Duration | Venue On/Off | Tentative Month | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Package and practices | Propagation techniques of Ornamental Plants | 1 | 1 | On | Dec. | | | | | | | | | 15 |
| IPM | Training on use of newer molecules for management of insects in vegetable | 1 | 1 | On | Dec. | | | | | | | | | 15 |
| Nutrition security | Promotion of Nutri smart villages by Poshan bagicha | 1 | 1 | On | Nov | | | | | | | | | 15 |
| Integrated farming system | NWFP items handed over to the PR department | 1 | 1 | On | Dec. | | | | | | | | | 15 |
| Disease management | Ethnoveterinary medicines | 1 | 1 | On | Nov. | | | | | | | | | 15 |
| Crop intensification | Diversified aquaculture | 1 | 1 | On | Dec. | | | | | | | | | 15 |
| Farm mechanization | Farm mechanization for reduction of cost, labour & time | 1 | 1 | On | Nov. | | | | | | | | | 15 |

**Abstract of Training: Consolidated table (ON and OFF Campus)**

**Farmers and Farm women**

| **Thematic Area** | **No. of Courses** | **No. of Participants** | | | | | | | | | **Grand Total** | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **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 | | | | | | | | | | | | | |
| Water management | | | | | | | | | | | | | |
| Seed production | | | | | | | | | | | | | |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Nursery management | | | | | | | | | | | | | |
| Integrated Crop Management | | | | | | | | | | | | | |
| Fodder production | | | | | | | | | | | | | |
| Production of organic inputs | | | | | | | | | | | | | |
| Others, (cultivation of crops ) | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **II. Horticulture** | | | | | | | | | | | | | |
| **a) Vegetable Crops** | | | | | | | | | | | | | |
| Integrated nutrient management | 4 | | | | | | | | | | | | 100 |
| Water management | | | | | | | | | | | | | |
| Enterprise development | | | | | | | | | | | | | |
| Skill development | | | | | | | | | | | | | |
| Yield increment | | | | | | | | | | | | | |
| Production of low volume and high value crops | 2 | | | | | | | | | | | | 50 |
| Off-season vegetables | 2 | | | | | | | | | | | | 50 |
| Nursery raising | 1 | | | | | | | | | | | | 25 |
| Exotic vegetables like Broccoli | | | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | | | |
| Protective cultivation (Green Houses, Shade Net etc.) | | | | | | | | | | | | | |
| Others, if any (Cultivation of Vegetable) | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **b) Fruits** | | | | | | | | | | | | | |
| Training and Pruning | | | | | | | | | | | | | |
| Layout and Management of Orchards | | | | | | | | | | | | | |
| Cultivation of Fruit | | | | | | | | | | | | | |
| Management of young plants/orchards | | | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | | | |
| Export potential fruits | | | | | | | | | | | | | |
| Micro irrigation systems of orchards | | | | | | | | | | | | | |
| Plant propagation techniques | | | | | | | | | | | | | |
| Others, if any(INM) | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| **c) Ornamental Plants** | | | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | | | |
| Management of potted plants | | | | | | | | | | | | | |
| Export potential of ornamental plants | | | | | | | | | | | | | |
| Propagation techniques of Ornamental Plants | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **d) Plantation crops** | | | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **e) Tuber crops** | | | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **f) Spices** | | | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **g) Medicinal and Aromatic Plants** | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | |
| Production and management technology | | | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **III. Soil Health and Fertility Management** | | | | | | | | | | | | | |
| Soil fertility management | | | | | | | | | | | | | |
| Soil and Water Conservation | | | | | | | | | | | | | |
| Integrated Nutrient | | | | | | | | | | | | | |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Management | | | | | | | | | | | | | |
| Production and use of organic inputs | | | | | | | | | | | | | |
| Management of Problematic soils | | | | | | | | | | | | | |
| Micro nutrient deficiency in crops | | | | | | | | | | | | | |
| Nutrient Use Efficiency | | | | | | | | | | | | | |
| Soil and Water Testing | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **IV. Livestock Production and Management** | | | | | | | | | | | | | |
| Dairy Management | 2 | | | | | | | | | | | | 50 |
| Poultry Management | 2 | | | | | | | | | | | | 50 |
| Piggery Management | | | | | | | | | | | | | |
| Rabbit Management | | | | | | | | | | | | | |
| Disease Management | 2 | | | | | | | | | | | | 50 |
| Feed management | 4 | | | | | | | | | | | | 100 |
| Production of quality animal products | | | | | | | | | | | | | |
| Others, if any (Goat farming) | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **V. Home Science/Women empowerment** | | | | | | | | | | | | | |
| Household food security by kitchen gardening and nutrition gardening | 4 | | | | | | | | | | | | 100 |
| Design and development of low/minimum cost diet | | | | | | | | | | | | | |
| Designing and development for high nutrient efficiency diet | | | | | | | | | | | | | |
| Minimization of nutrient loss in processing | | | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | |
| Storage loss minimization techniques | 2 | | | | | | | | | | | | 50 |
| Enterprise development | 1 | | | | | | | | | | | | 25 |
| Value addition | 3 | | | | | | | | | | | | 75 |
| Income generation activities for empowerment of rural Women | | | | | | | | | | | | | |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Location specific drudgery reduction technologies | | | | | | | | | | | | | |
| Rural Crafts | | | | | | | | | | | | | |
| Capacity building | | | | | | | | | | | | | |
| Women and child care | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **VI.Agril. Engineering** | | | | | | | | | | | | | |
| Installation and maintenance of micro irrigation systems | 1 | | | | | | | | | | | | 25 |
| Use of Plastics in farming practices | 1 | | | | | | | | | | | | 25 |
| Production of small tools and implements | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | | | | | | | | | | | | | |
| Small scale processing and value addition | | | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | | | |
| Others, if any | 4 | | | | | | | | | | | | 100 |
| TOTAL | | | | | | | | | | | | | |
| **VII. Plant Protection** | | | | | | | | | | | | | |
| Integrated Pest Management | 8 | | | | | | | | | | | | 200 |
| Integrated Disease Management | 1 | | | | | | | | | | | | 25 |
| Bio-control of pests and diseases | 1 | | | | | | | | | | | | 25 |
| Production of bio control agents and bio pesticides | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **VIII. Fisheries** | | | | | | | | | | | | | |
| Integrated fish farming | 1 | | | | | | | | | | | | 25 |
| Carp breeding and hatchery management | | | | | | | | | | | | | |
| Carp fry and fingerling rearing | 2 | | | | | | | | | | | | 50 |
| Composite fish culture & fish disease | 1 | | | | | | | | | | | | 25 |
| Fish feed preparation & its application to fish pond, like nursery, rearing & stocking | 1 | | | | | | | | | | | | 25 |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| pond | | | | | | | | | | | | | |
| 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, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **IX. Production of Inputs at site** | | | | | | | | | | | | | |
| Seed Production | | | | | | | | | | | | | |
| Planting material production | | | | | | | | | | | | | |
| Bio-agents production | | | | | | | | | | | | | |
| Bio-pesticides production | | | | | | | | | | | | | |
| Bio-fertilizer production | | | | | | | | | | | | | |
| Vermi-compost production | | | | | | | | | | | | | |
| Organic manures production | | | | | | | | | | | | | |
| Production of fry and fingerlings | | | | | | | | | | | | | |
| Production of Bee-colonies and wax sheets | | | | | | | | | | | | | |
| Small tools and implements | | | | | | | | | | | | | |
| Production of livestock feed and fodder | | | | | | | | | | | | | |
| Production of Fish feed | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **X. Capacity Building and Group Dynamics** | | | | | | | | | | | | | |
| Leadership development | | | | | | | | | | | | | |
| Group dynamics | | | | | | | | | | | | | |
| Formation and Management of SHGs | | | | | | | | | | | | | |
| Mobilization of social capital | | | | | | | | | | | | | |
| Entrepreneurial development of | | | | | | | | | | | | | |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| farmers/youths | | | | | | | | | | | | | |
| WTO and IPR issues | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **XI Agro-forestry** | | | | | | | | | | | | | |
| Production technologies | 8 | | | | | | | | | | | | 200 |
| Nursery management | 2 | | | | | | | | | | | | 50 |
| Integrated Farming Systems | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| **XII. Others (Pl. Specify)** | | | | | | | | | | | | | |
| **TOTAL** | 60 | | | | | | | | | | | | 1500 |

**Rural youth**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Mushroom Production | | | | | | | | | | | | | |
| Bee-keeping | | | | | | | | | | | | | |
| Integrated farming | | | | | | | | | | | | | |
| Seed production | | | | | | | | | | | | | |
| Production of organic inputs | | | | | | | | | | | | | |
| Planting material production | | | | | | | | | | | | | |
| Vermi-culture | | | | | | | | | | | | | |
| Sericulture | | | | | | | | | | | | | |
| Protected cultivation of vegetable crops | | | | | | | | | | | | | |
| Commercial fruit production | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | | | | | | | | | | | | | |
| Nursery Management of Horticulture crops | 2 | | | | | | | | | | | | 30 |
| Training and pruning of orchards | | | | | | | | | | | | | |
| Value addition | 1 | | | | | | | | | | | | 15 |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Production of quality animal products | | | | | | | | | | | | | |
| Dairying | 2 | | | | | | | | | | | | 30 |
| Sheep and goat rearing | | | | | | | | | | | | | |
| Quail farming | | | | | | | | | | | | | |
| Piggery | | | | | | | | | | | | | |
| Rabbit farming | | | | | | | | | | | | | |
| Poultry production | | | | | | | | | | | | | |
| Ornamental fisheries | | | | | | | | | | | | | |
| Para vets | | | | | | | | | | | | | |
| Para extension workers | | | | | | | | | | | | | |
| Composite fish culture | | | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | | | |
| Fry and fingerling rearing | 1 | | | | | | | | | | | | 15 |
| Small scale processing | | | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | | | |
| Tailoring and Stitching | | | | | | | | | | | | | |
| Rural Crafts | | | | | | | | | | | | | |
| Enterprise development | 2 | | | | | | | | | | | | 30 |
| IPM | 1 | | | | | | | | | | | | 15 |
| Bio control of pest and disease | 1 | | | | | | | | | | | | 15 |
| TOTAL | 10 | | | | | | | | | | | | 150 |

**Extension functionaries**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other | | | SC | | | ST | | | | | |
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Productivity enhancement in field crops | 2 | | | | | | | | | | | | 30 |
| Integrated Pest Management | 1 | | | | | | | | | | | | 15 |
| Integrated Nutrient management | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rejuvenation of old orchards | | | | | | | | | | | | | |
| Value addition | | | | | | | | | | | | | |
| Protected cultivation technology | | | | | | | | | | | | | |
| Formation and Management of SHGs | | | | | | | | | | | | | |
| Group Dynamics and farmers organization | | | | | | | | | | | | | |
| Information networking among farmers | | | | | | | | | | | | | |
| Capacity building for ICT application | | | | | | | | | | | | | |
| Care and maintenance of farm machinery and implements | | | | | | | | | | | | | |
| WTO and IPR issues | | | | | | | | | | | | | |
| Management in farm animals | | | | | | | | | | | | | |
| Livestock feed and fodder production | 1 | | | | | | | | | | | | 15 |
| Household food security | 2 | | | | | | | | | | | | 30 |
| Women and Child care | | | | | | | | | | | | | |
| Low cost and nutrient efficient diet designing | | | | | | | | | | | | | |
| Production and use of organic inputs | | | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | |
| Crop intensification | | | | | | | | | | | | | |
| NWFP | 1 | | | | | | | | | | | | 15 |
| TOTAL | 7 | | | | | | | | | | | | 105 |

**4. Frontline demonstration 1 to be conducted***

**Crop**: Drumstick
**Thrust Area**:
**Thematic Area**: Varietal evaluation
**Season**: Kharif
**Farming Situation**: Upland

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Drumstick | 1.0 | Drumstick variety Bhagya | Fruit wt. fruit length, no. of fruits / plant, yeild | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Production technology of drumstick | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 2 to be conducted***

**Crop**: Banana
**Thrust Area**:
**Thematic Area**: Export potential fruits

**Season**: Kharif
**Farming Situation**: Upland

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Banana | 1.0 | Use of bunch feeding of N, P and S to increase banana bunch weight | No. of bunches, finger size, wt of fingers and yeild | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Production technology of banana cultivation | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 3 to be conducted***

**Crop**: Okra
**Thrust Area**:
**Thematic Area**: Yield increment
**Season**: Rabi
**Farming Situation**: Medium land

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **demonstrated** | | | | | | | | | | | | |
| 1 | Okra | 1.0 | Use of Arka vegetable Micronutrient Formulation @ as spray after flowering @ 10-20 g/litre | Fruit wt. fruit size and yield | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| **Activity** | **Title of Activity** | **No.** | **Clientele** | **Duration** | **Venue On/Off** | **No. of Participants** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **SC** | | **ST** | | **Other** | | **Total** | | |
| | | | | | | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **T** |
| Training | Integrated nutrient management in okra | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 4 to be conducted***

**Crop**: Chilli
**Thrust Area**:
**Thematic Area**: Varietal evaluation
**Season**: Rabi
**Farming Situation**: Medium land

| **Sl. No.** | **Crop & variety / Enterprises** | **Proposed Area (ha)/Unit (No.)** | **Technology package for demonstration** | **Parameter (Data) in relation to technology demonstrated** | **Cost of Cultivation (Rs.)** | | | **No. of farmers / demonstration** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | **Name of Inputs** | **Demo** | **Local** | **SC** | | **ST** | | **Other** | | **Total** | | |
| | | | | | | | | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **T** |
| 1 | Chilli | 1.0 | Arka Haritha | Fruit wt. fruit size and yield | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Integrated nutrient management in chilli | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 5 to be conducted***

**Crop**: Rice
**Thrust Area**:
**Thematic Area**: IPM
**Season**: Kharif
**Farming Situation**: Rice fallow

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Rice | 1.0 | Avoid dry nursery, late planting, burning of straw, stubbles, remove weeds from the bunds and apply N in three splits. Seed treatment with tricyclazole 75 WP @ 2gm/kg seeds, alternate | % disease incidence | | | | | | | | | | | | 10 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | spraying of Metominostrob in 20 SC and Azoxystrobin 20 SC @ 1ml/litre at10 days interval starting from booting stage | | | | | | | | | | | | | |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Use of IDM practices for management of blast sheath blight disease in rice | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 6 to be conducted***

**Crop**: Groundnut
**Thrust Area**:
**Thematic Area**: IPM
**Season**: Kharif
**Farming Situation**: Groundnut fallow

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **demonstrated** | | | | | | | | | | | | |
| 1 | Groundnut | 1 | Deep summer ploughing , seed furrow application of thiomethoxam 25 % WS@ 1.9 litres/ ha or fipronil 5 % SC @ 2 litres/ ha ,seed treatment with imidachloprid 17.8 % SL @ 2 ml/ kg seeds and drench the root zone of crop with quinalphos 25%EC @3.2 litres/ha three weeks after adult emergence. | Plant mortality % | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| **Activity** | **Title of Activity** | **No.** | **Clientele** | **Duration** | **Venue On/Off** | **No. of Participants** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **SC** | | **ST** | | **Other** | | **Total** | | |
| | | | | | | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **T** |
| Training | Use of IPM for white grub in groundnut | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 7 to be conducted***

**Crop**: Okra
**Thrust Area**:
**Thematic Area**: IPM
**Season**: Rabi
**Farming Situation**: Rainfed medium land

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Okra | 1.0 | Seed treatment with imidachloprid 600 FS @ 5gm / kg seed, installation of yellow stick trap @ 50 / ha and spraying acetamiprid 20 SP @0.3 gm / lit at 30 and 45 DAS | No of hopper / white fly / plant | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Use of IPM practices for management of sucking pest | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | complex in okra | | | | | | | | | | | | | |

**Frontline demonstration 8 to be conducted***

**Crop**: Chilli
**Thrust Area**:
**Thematic Area**: IPM
**Season**: Rabi
**Farming Situation**: Rainfed medium land

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Chilli | 1.0 | Soil application of neem cake @ 2.5 qtl / ha, installation of blue sticky trap @ 50 nos / ha and need based application of difenthurion @ 1 gm/ lit and spiromesifen @ 0.6 ml / lit alternately at 10 day interval | % infestation | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Use of IPM | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | practices for management of sucking pest complex in chilli | | | | | | | | | | | | | |

**Frontline demonstration 9 to be conducted***

**Crop:** Musrhoom
**Thrust Area:**
**Thematic Area:** Income generating activities
**Season:** Kharif
**Farming Situation:** Homestead

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | Name of Inputs | Demo | Local | M | F | M | F | M | F | M | F | T |
| 1. | Musrhoom | 10 | Mushroom cultivation by using 5kg crumpled straw from axial flow thresher, pulse powder3%,soaking period 5 hrs | Spawn run period, cost of substrate, Pinhead initiation, Biological efficiency | Musrhoom spawn, polythene, pulse poweder | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Revitalizing Women owned Mushroom Farming Enterprises (Utilization of | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Crumpled Paddy Straw after Mechanized Harvesting) | | | | | | | | | | | | | |

**Frontline demonstration 10 to be conducted***

**Crop:** Vegetables
**Thrust Area:**
**Thematic Area:** House hold food security by kitchen gardening and nutrition gardening
**Season:** Round the year
**Farming Situation:** Backyard

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | Name of Inputs | Demo | Local | M | F | M | F | M | F | M | F | T |
| 1 | Vegetables | 5 | A nutritional garden with trailis structure, vermi compost unit, protray for seedling raising will facilitate production of vegetables round the year and improve nutrient intake at household level | Consumption of vegetables/day, Availability of vegetable/day | Seedlings (Brinjal, drumstick, papaya, tomato, cabbage, cauliflower) leafy vegetable seeds | | | | | | | | | | | 5 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Approaches to Household Nutrition Security | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 11 to be conducted***

**Crop:** Greengram
**Thrust Area:**
**Thematic Area:** Storage loss minimization technique
**Season:** Rabi
**Farming Situation:** Homestead

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | Name of Inputs | Demo | Local | M | F | M | F | M | F | M | F | T |
| 1 | **Enterprises** | 10 | The grain pro super bag makes the principle of hermatic storage available to farmers and processors at low cost, extend the germination of seeds for planting from 6-12 months. | Percentage of infestation , Self life | Grain pro super bags | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Minimising Post Harvest Loss through Preservation of Food Grains | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 12 to be conducted***

**Crop:** Tomato
**Thrust Area:**
**Thematic Area:** Value addition
**Season:** Rabi
**Farming Situation:** Homestead

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Enterprise | 10 nos | Preparation of tomato powder, washing, cutting into slices (5mm) and drying @80$^0$C for 10hours. The dehydrated pices were ground into powder. It can be safely stored upto 9 months | Sensory evaluation (overall acceptability by hedonic scale of rating) and keeping quality (month) | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Value Addition and Processing of Tomato: Towards | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | strengthening Tomoto Value Chain | | | | | | | | | | | | | |

**Frontline demonstration 13 to be conducted***

**Crop**: Date palm
**Thrust Area**: Agro forestry
**Thematic Area**: Production Technology
**Season**: Kharif
**Farming Situation**: Rainfed upland

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Date plam (natural) | 0.4 | Molasses will be prepared from the sap of unutilized palms | Sap to molasses conversion ratio | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Field day on date palm | 1 | F & FW | 1 | Off | | | | | | | | | 50 |

**Frontline demonstration 14 to be conducted***

**Crop**: Mango
**Thrust Area**: Agro forestry
**Thematic Area**: Production Technology
**Season**: Pre-Kharif
**Farming Situation**: Rainfed upland

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Mango | 8 nos | Mango split will be prepared from untilized fruits by addition of 20% salt | Green mango to dried spilt conversion ratio | | | | | | | | | | | | 8 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Preparation of mango split by pit method | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 15 to be conducted***

**Crop**: Chironji
**Thrust Area**: Agro forestry

**Thematic Area**: Production Technology
**Season**: Pre-Kharif
**Farming Situation**: Rainfed upland

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Chironji | 6 nos | Electric – run decorticator will shell stone to produce kernel | Stone to kernel ratio | | | | | | | | | | | | 6 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Field day on chironji | 1 | F & FW | 1 | Off | | | | | | | | | 50 |

**Frontline demonstration 16 to be conducted***

**Crop**: Palmyra palm
**Thrust Area**: Agro forestry
**Thematic Area**: Production Technology
**Season**: Pre-Kharif
**Farming Situation**: Rainfed upland

| Sl. No. | Crop & variety / | Proposed Area | Technology package for | Parameter (Data) in | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of | Demo | Local | SC | ST | Other | Total |

| | Enterprises | (ha)/Unit (No.) | demonstration | relation to technology demonstrated | Inputs | | | M | F | M | F | M | F | M | F | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Palmyra palm (natural) | 6 nos | Sap will be cooked to syrup followed by crystallizing candy | Sap to sugar ratio | | | | | | | | | | | | 6 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| | | | | | | | | | | | | | | |

**Frontline demonstration 17 to be conducted***

**Crop**: Spineless cactus
**Thrust Area**: Dairy Production
**Thematic Area**: Feed management
**Season**: Kharif
**Farming Situation**: Homestead

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Spineless cactus | 10 | 1 X 2m spacing with 60 cladode (oval stems)/farmer basal dose of 5 t/ha of | Feed intake/cow/day, milk production in kg/cow/day, change in milk fat and SNF%. | Spineless cactus cladodes | 5000-5500 | - | | | | | | | | | 10 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | FYM/compost thrice a year.Feeding rate 10-15 kg/animal/day .Before feeding, cladodes / paddles should be chopped in small pieces of 2-3 inches size by chopper or chaff cutter | | | | | | | | | | | | | |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Cactus as an alternative source of fodder | 1 | F and FW | One day | Off | | | | | | | | | 25 |

**Frontline demonstration 18 to be conducted***

**Crop**: Poultry
**Thrust Area**: Poultry Production
**Thematic Area**: Poultry management

**Season**: Rabi
**Farming Situation**: Homestead

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| | Poultry | 10 | Brooding management for 21 days with floor space of 0.3 sqft/bird with help of chick guards, artificial heat @ 1-3 watt per chick , feeders and drinkers @ 1 each per 50 chicks, vaccination with against RD on 7th day, 28 day, IBD on 14th day . Use of electrolytes, preventive antibiotics during brooding. | Chick mortallity rate during brooding period, body weight at 21 days, survivabillity of birds till start of laying. | Brooder and medicines | 2000-2500 | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Artificial brooding management in chicks | 1 | F and FW | One day | Off | | | | | | | | | 25 |

**Frontline demonstration 19 to be conducted***

**Crop**: Goat
**Thrust Area**: Goat production
**Thematic Area**: Feed management
**Season**: Rabi
**Farming Situation**: Homestead

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| | Goat | 10 | Rearing of mother goats (Does) in last month of pregnancy and early lactation (during the period scarsity of green fodder i.e. lean season) by use of concentrate (Crude protein 16% -18 % ) + gram straw | Kid mortallity rate (at weaning), body weight of kids at birth and at weaning, | Concentrate feed | 4000-4500 | - | | | | | | | | | 10 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ad libitum in the ratio of 50:50. | | | | | | | | | | | | | |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Management of feed in pregnant does during lean period | 1 | F and FW | One day | Off | | | | | | | | | 25 |

**Frontline demonstration 20 to be conducted***

**Crop:** Kadaknath breed of poultry
**Thrust Area:** Promotion of good variety of dual purpose backyard poultry among the poultry farmers
**Thematic Area:** Poultry management
**Season:** Rabi
**Farming Situation:** Semi intensive rearing system.

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Poultry and Kadaknath | 10 | Rearing of low input poultry breed in backyard system | Body weight at 6 months,mortality %,Net income, B:C ratio | 21 days old brooded chicks | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Introduction of low input poultry breed Kadaknath in backyard | 1 | F and FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 21 to be conducted***

**Crop:** Fish
**Thrust Area:**
**Thematic Area:** Composite fish culture and fish disease
**Season:** Kharif 2020-21
**Farming Situation:** Low land rainfed

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Fish | 2 (5) | Stocking of grow out ponds with C :JR :M fingerlings : : 4000:4000:2000 nos. per ha respectively | Avg wt , SGR(%) | Jayanti rohu fingerling, feed | | | | | | | | | | | 5 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Culture technique of jayanti rohu in composite pisculture | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 22 to be conducted***

**Crop:** Fish
**Thrust Area:**
**Thematic Area:** Composite fish culture and fish disease
**Season:** Kharif 2020-21
**Farming Situation:** Low land rainfed

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Fish | 2 (5) | Application of cow dung @10000kg + SSP@200KG/ha, 1/5$^{th}$ as basal dose, a week prior to stocking and the rest monthly application in equal installment | Yield , plankton density/50 L | Organic, and inorganic fertilizer , fish, seed | | | | | | | | | | | 5 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Pond preparation before and after stocking of fish | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 23 to be conducted***

**Crop:** Banana
**Thrust Area:**
**Thematic Area:** Farm mechanization
**Season:** Rabi 2021-22
**Farming Situation:** Irrigated

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrated | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | Name of Inputs | Demo | Local | M | F | M | F | M | F | M | F | T |
| 1 | Banana | 1 | (4-stroke petrol engine) - Weeding, hoeing and ridging are possible for the row spacing of 60 cm- 90 cm. Capacity: 0.08 ha/h | Field capacity (ha/h), Weeding Index, Labour requirement (man days/ha), Plant injury percentage (%), Fuel consumption (l/h) | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Use of power weeder for weeding in banana orchard (Farm mechanization) | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 24 to be conducted***

**Crop:** Groundnut
**Thrust Area:**
**Thematic Area:** Farm mechanization
**Season:** Rabi 2021-22
**Farming Situation:** Irrigated

| Sl. | Crop & | Propose | Technology | Parameter | Cost of Cultivation (Rs.) | No. of farmers / demonstration |
|---|---|---|---|---|---|---|

| No. | variety / Enterprises | d Area (ha)/ Unit (No.) | package for demonstration | (Data) in relation to technology demonstrated | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Groundnut | 1 | Tractor operated Groundnut Thresher for different groundnut varieties- Threshing of groundnut pods can be done in the field itself without transporting to the threshing yard - 500-550 kg/h, Threshing efficiency – 85-90% | Threshing capacity (q/h), percentage of broken pods (%), Threshing Efficiency (%), Cleaning Efficiency (%) | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| Activity | Title of Activity | No. | Clientele | Duration | Venue On/Off | No. of Participants | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | SC | | ST | | Other | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| Training | Use of tractor operated multi-crop planter for sowing of groundnut (Farm mechanization) | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

**Frontline demonstration 25 to be conducted***

**Crop:** Pointed gourd
**Thrust Area:**
**Thematic Area:** Farm mechanization
**Season:** Rabi 2021-22
**Farming Situation:** Irrigated

| Sl. No. | Crop & variety / Enterprises | Proposed Area (ha)/ Unit (No.) | Technology package for demonstration | Parameter (Data) in relation to technology demonstrat | Cost of Cultivation (Rs.) | | | No. of farmers / demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Name of Inputs | Demo | Local | SC | | ST | | Other | | Total | | |
| | | | | | | | | M | F | M | F | M | F | M | F | T |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **ed** | | | | | | | | | | | | |
| 1 | Pointed gourd | 1 | Use of 50 micron mulch film to conserve water and supress the weed growth. Water use efficiency will be increased by 30-40%. Yield enhancement (15-20)% | Irrigation interval, weeding cost, water requirement, Water use efficiency (%), Water productivity(tonnes/ha-mm) | | | | | | | | | | | | 10 |

**Extension and Training activities under FLD:**

| **Activity** | **Title of Activity** | **No.** | **Clientele** | **Duration** | **Venue On/Off** | **No. of Participants** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **SC** | | **ST** | | **Other** | | **Total** | | |
| | | | | | | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **T** |
| Training | Mulching in vegetable crops for water conservation and suppression of weeds | 1 | F & FW | 1 | Off | | | | | | | | | 25 |

* Repeat the above tables and information in Point no. 4 for EACH FLD being proposed.

**5. a) Seed and planting material production by utilization of instructional farm (Crops / Enterprises)**

| **Name of the Crop / Enterprise** | **Variety / Type** | **Period From Jan to Dec 2021** | **Area (ha.)** | **Details of Production** | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | **Type of Produce** | **Expected Production (No. /quintal)** | **Cost of inputs (Rs.)** | **Expected Gross income (Rs.)** | **Expected Net Income (Rs.)** |
| Paddy | | | 6 | | | | | |
| Guava gooti | | | | | 700 | | | |
| Drumstick | | | | | 4000 | | | |
| Papaya | | | | | 2000 | | | |
| Tomato | | | | | 20000 | | | |
| Brinjal | | | | | 10000 | | | |
| Chilli | | | | | 5000 | | | |
| Capcisum | | | | | 2000 | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Cauliflower | | | | | 3000 | | | |
| Cabbage | | | | | 3000 | | | |
| Broccoli | | | | | 1000 | | | |
| Sandal wood | | | | | 500 | | | |
| Red sanders | | | | | 500 | | | |
| Eucalypt | | | | | 2000 | | | |
| Poultry chicks | | | | | 3000 | | | |
| Fish fry | | | | | 1500000 | | | |
| Fingrlings | | | | | 20000 | | | |
| Yearling | | | | | 150 kg | | | |
| Vermicompost | | | | | 1500 kg | | | |
| Mushroom | | | | | 300 kg | | | |

**b) Village Seed Production Programme**

| Name of the Crop / Enterprise | Variety / Type | Period From…… to …….. | Area (ha.) | No. of farmers | Details of Production | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Type of Produce | Expected Production(q) | Cost of inputs (Rs.) | Expected Gross income (Rs.) | Expected Net Income (Rs.) |
| | | | | | | | | | |

**6. Extension Activities**

| Sl. No. | Activities/ Sub-activities | No. of activities proposed | Farmers | | | | Extension Officials | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M | F | T | SC/ ST (% of total) | Male | Female | Total | Male | Female | Total |
| 1. | Field Day | 24 | | | | | | | | | | |
| 2. | KisanMela | 1 | | | | | | | | | | |
| 3. | KisanGhosthi | 5 | | | | | | | | | | |
| 4. | Exhibition | 5 | | | | | | | | | | |
| 5. | Film Show | 10 | | | | | | | | | | |
| 6. | Method Demonstrations | 10 | | | | | | | | | | |
| 7. | Farmers Seminar | 0 | | | | | | | | | | |
| 8. | Workshop | 1 | | | | | | | | | | |
| 9. | Group meetings | 40 | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10. | Lectures delivered as resource persons | 40 | | | | | | | | | | |
| 11. | Advisory Services | 50 | | | | | | | | | | |
| 12. | Scientific visit to farmers field | 850 | | | | | | | | | | |
| 13. | Farmers visit to KVK | 1500 | | | | | | | | | | |
| 14. | Diagnostic visits | 32 | | | | | | | | | | |
| 15. | Exposure visits | 2 | | | | | | | | | | |
| 16. | Ex-trainees Sammelan | 2 | | | | | | | | | | |
| 17. | Soil health Camp | 0 | | | | | | | | | | |
| 18. | Animal Health Camp | 1 | | | | | | | | | | |
| 19. | Agri mobile clinic | 0 | | | | | | | | | | |
| 20. | Soil test campaigns | 0 | | | | | | | | | | |
| 21. | Farm Science Club Conveners meet | 0 | | | | | | | | | | |
| 22. | Self Help Group Conveners meetings | 5 | | | | | | | | | | |
| 23. | MahilaMandals Conveners meetings | 1 | | | | | | | | | | |
| 24. | Celebration of important days (specify) | 5 | | | | | | | | | | |
| 25. | Sankalp Se Siddhi | | | | | | | | | | | |
| 26. | Swatchta Hi Sewa | 8 | | | | | | | | | | |
| 27. | Mahila Kisan Diwas | 1 | | | | | | | | | | |
| 28. | Any Other (Specify) | | | | | | | | | | | |
| | Total | | | | | | | | | | | |

7. **Revolving Fund (in Rs.)**

| Opening balance of 2019-2020 (As on 01.04.2020) | Amount proposed to be invested during 2021 | Expected Return |
|---|---|---|
| 4,83,822 | | |

8. **Expected fund from other sources and its proposed utilization**

| Project | Source | Amount to be received (Rs. in lakh) |
|---|---|---|
| | | |
| | | |
| | | |

9. **On-farm trials to be conducted***

**On-farm trials 1 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif, 2021 |
| **ii** | **Title of the OFT:** | Assessment of triple resistant (early blight, bacterial wilt, leaf curl virus) tomato varieties |
| **iii** | **Thematic Area:** | Varietal evaluation |
| **Iv** | **Problem diagnosed:** | Low yield due local variety |
| **v** | **Production system:** | Rice vegetable production system |
| **vi** | **Micro farming system:** | Medium land,Irrigated |
| **vii** | **Technology for Testing:** | High yielding F1 hybrid developed by crossing IIHR-2835 X IIHR-2832. First F1 Hybrid with triple disease resistance to ToLCV, BW and early blight. Fruits oblate to high round, large (90-110g), deep red and firm. Suitable for fresh market, Yields:80-85 t/ha. in 140 days |
| **viii** | **Existing Practice:** | Abhinav hybrid |
| **ix** | **Objective(s):** | Cost of intervention. Additional income over additional investment Yield |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Abhinav hybrid<br>$TO_1$: Arka rakhyak<br>$TO_2$: Arka Samrat |
| **xi** | **Critical Inputs:** | Seedling |
| **xii** | **Unit Size:** | 850 seedling / beneficiary |
| **xiii** | **No of Replications:** | 7 |
| **xiv** | **Unit Cost:** | 2.50/- per seedling |
| **xv** | **Total Cost:** | 15,000/- |
| **xvi** | **Monitoring Indicator:** | Fruit length (cm), Fruit no per plant, Fruit weight(g), Yield (q/ha) |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | TO1-IIHR, Banagalore , TO2- IIHR, Banagalore |

**On-farm trials 2 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Rabi, 2021-22 |
| **ii** | **Title of the OFT:** | Assessment of performance of different marigold varieties |
| **iii** | **Thematic Area:** | Export potential of ornamental crop |
| **Iv** | **Problem diagnosed:** | Small flower leading to low yield in locally available varieties |
| **v** | **Production system:** | Rice vegetable production system |
| **vi** | **Micro farming system:** | Medium land,Irrigated |
| **vii** | **Technology for Testing:** | Number of flowers per plant (128flowers/plant). The flowers are attractive, orange in colour, compact and found suitable for making garland. Flower dia- 4. Cm, Yield- 285 kg/plant |
| **viii** | **Existing Practice:** | Rani makadala |
| **ix** | **Objective(s):** | Cost of intervention. Additional income over additional investment Yield |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Rani makadala<br>$TO_1$: Bidhan Marigold-2<br>$TO_2$: Pusa Narangi<br>$TO_3$: Arka Agni |
| **xi** | **Critical Inputs:** | Seedling |
| **xii** | **Unit Size:** | 600 seedling /beneficiary |
| **xiii** | **No of Replications:** | 7 |
| **xiv** | **Unit Cost:** | 2.50/- per seedling |
| **xv** | **Total Cost:** | 10,500/- |
| **xvi** | **Monitoring Indicator:** | Fruit length (cm), Fruit no per plant, Fruit weight(g), Yield (q/ha) |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | BCKV, WB |

**On-farm trials 3 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif, 2021 |
| **ii** | **Title of the OFT:** | Assessment of integrated management practices against BPH / WBPH in rice |
| **iii** | **Thematic Area:** | IPM |
| **Iv** | **Problem diagnosed:** | Lack of knowledge about alternative chemical and botanical pesticide |
| **v** | **Production system:** | Rice vegetable production system |
| **vi** | **Micro farming system:** | Medium land, rainfed |
| **vii** | **Technology for Testing:** | Making alleys at a distance of 2 m in paddy field. use of spider trap @ 25/ha, need based Alternate Spraying of flonicamid 50 WG @ 150 gm /ha and neem based pesticide 3000 ppm @ 1500 ml/ha at 10 days interval and Repeated with Spraying of pymetrozine 50 WG @ 120 gm/acre at 15 days interval commencing from insect appearance |

| | | |
|---|---|---|
| **viii** | **Existing Practice:** | Spraying of imidachloprid @ 7ml / 15 lit of water |
| **ix** | **Objective(s):** | integrated management practices against BPH / WBPH in rice |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Spraying of imidachloprid @ 7ml / 15 lit of water<br>$TO_1$: Making alleys at a distance of 2 m in paddy field. use of spider trap @ 25/ha, need based Alternate Spraying of flonicamid 50 WG @ 150 gm /ha and neem based pesticide 3000 ppm @ 1500 ml/ha at 10 days interval<br>$TO_2$: TO1 + Repeated with Spraying of pymetrozine 50 WG @ 120 gm/acre at 15 days interval commencing from insect appearance |
| **xi** | **Critical Inputs:** | Spider traps, neem based pesticide insecticides |
| **xii** | **Unit Size:** | 0.4 ha |
| **xiii** | **No of Replications:** | 5 |
| **xiv** | **Unit Cost:** | 600 |
| **xv** | **Total Cost:** | 3000 |
| **xvi** | **Monitoring Indicator:** | % damage by BPH, No of hoppers / tillers |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | RRTTS, Ranital, OUAT, BBSR, 2018 |

**On-farm trials 4 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif 2021 |
| **ii** | **Title of the OFT:** | Assessment of integrated management practices against stem borer in low land rice during Kharif |
| **iii** | **Thematic Area:** | IPM |
| **Iv** | **Problem diagnosed:** | Suitable chemical control measure is not available |
| **v** | **Production system:** | Rice vegetable production system |
| **vi** | **Micro farming system:** | Medium low land, rainfed |
| **vii** | **Technology for Testing:** | Nursery treatment with carbofuran 3G@ 1.5 a.i./ha + alternate spraying of fipronil 5EC @ 2ml/tr and neem oil 3000ppm @ 3ml/ ltr water at 15 days interval 55 DAT+release of T. chilonis@ 50,000/ha twice 7 days after spraying and Nursery treatment with cartap hydrochloride 4G@ 0.8 kg a.i. per hactare, + alternate spraying of neem oil 3000ppm and Indoxacarb 18.5SL@1ml/litre at 55DAT + twice release of T. chilonis @ 50,000/ha 7days after spraying. |
| **viii** | **Existing Practice:** | Spraying of chloropyriphos @ 2 ml / lit |
| **ix** | **Objective(s):** | Cost of intervention. Additional income over additional investment Yield |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Spraying of chloropyriphos @ 2 ml / lit<br>$TO_1$: Nursery treatment with carbofuran 3G@ 1.5 a.i./ha + alternate spraying of fipronil 5EC @ 2ml/tr and neem oil 3000ppm @ 3ml/ ltr water at 15 days interval 55 DAT+release of T. chilonis@ 50,000/ha twice 7 days after spraying |

| | | |
|---|---|---|
| | | $TO_2$: Nursery treatment with cartap hydrochloride 4G@ 0.8 kg a.i. per hactare, + alternate spraying of neem oil 3000ppm and Indoxacarb 18.5SL@1ml/litre at 55DAT + twice release of T. chilonis @ 50,000/ha 7days after spraying. |
| **xi** | **Critical Inputs:** | Neem based pesticides, trichograma chilonis and insecticides |
| **xii** | **Unit Size:** | 0.4 |
| **xiii** | **No of Replications:** | 5 |
| **xiv** | **Unit Cost:** | 600 |
| **xv** | **Total Cost:** | 3000 |
| **xvi** | **Monitoring Indicator:** | % dead heart and % white ear head |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | TO1. OUAT Annual Report 2015<br>TO2. OUAT Annual Report 2017 |

**On-farm trials 5 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif 2021 |
| **ii** | **Title of the OFT:** | Assessment of packaging practices of *V. volvacea* |
| **iii** | **Thematic Area:** | Value addition |
| **Iv** | **Problem diagnosed:** | Distress Sale and low income due to poor shelf life |
| **v** | **Production system:** | Mushroom production system |
| **vi** | **Micro farming system:** | Homestead |
| **vii** | **Technology for Testing:** | Different packaging material used to store chemically treated paddy straw mushroom |
| **viii** | **Existing Practice:** | Unwashed fresh fruit bodies in bud stage in polythene bags |
| **ix** | **Objective(s):** | To increase shelf life of paddy straw mushroom in bud stage |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Unwashed fresh fruit bodies in bud stage in polythene bags<br>$TO_1$: Fresh Mushroom Buds washed with potassium meta bisulphite (KMS 0.1% and 0.1% citric acid,) for 10 minutes and allowed to air dry on muslin cloth for 30 min and then packed in perforated polypropylene bags punched with 10 holes stored at room temperature<br>$TO_2$: Fresh Mushroom buds treated with potassium meta bisulphite (KMS 0.1% and o.1% citric acid,) for 10 minutes and allowed to air dry on muslin cloth for 30 min and then packed in paper Bags punched with 10 holes (0.5 cm diameter) stored at room temperature |
| **xi** | **Critical Inputs:** | Citric acid,KMS, Paper bags, polypropylene bags, |
| **xii** | **Unit Size:** | 20kg |
| **xiii** | **No of Replications:** | 03 |
| **xiv** | **Unit Cost:** | 500 |
| **xv** | **Total Cost:** | 2000 |
| **xvi** | **Monitoring Indicator:** | Additional income, Cost of input, Net profit, and B:C ratio |

| | | |
|---|---|---|
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | PAU, 2010 |

**On-farm trials 6 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Rabi. 2021-22 |
| **ii** | **Title of the OFT:** | Assessment of adoption of biofertified sweet potato varieties for nutritional security of farm family |
| **iii** | **Thematic Area:** | Household food security |
| **Iv** | **Problem diagnosed:** | Poor nutritional status of farming community |
| **v** | **Production system:** | Vegetable – vegetable |
| **vi** | **Micro farming system:** | Homestead |
| **vii** | **Technology for Testing:** | Bio fertified sweet potato varieties |
| **viii** | **Existing Practice:** | Farmers are cultivating variety kanchan gada |
| **ix** | **Objective(s):** | To enrich the nutrient intake of farming community for nutritional security |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Variety Kanchana gada<br>$TO_1$: Variety Bhu krishna (Anthocyanin 90.0 mg / 100 gm), tuber yield 18 t / ha, dry matter 24.0 – 25.5, starch 19.5 % total sugar 1.9 – 2.2 %<br>$TO_2$: Variety Bhu sona (pro vitamin – A 14.0 mg / 100 gm), tuber yield 19.8 t / ha, dry matter 27.0 – 29.0, starch 20 % total sugar 2.0 – 2.4 % |
| **xi** | **Critical Inputs:** | Sweet potato vine |
| **xii** | **Unit Size:** | 12 sq. m |
| **xiii** | **No of Replications:** | 07 |
| **xiv** | **Unit Cost:** | 2000 |
| **xv** | **Total Cost:** | 14000 |
| **xvi** | **Monitoring Indicator:** | Yield q/ha, sensory evaluation (0 – 9 point hedonic scale) BC ratio |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | ICAR-CPRI, Shimla, 2019 |

**On-farm trials 7 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif 2021 |
| **ii** | **Title of the OFT:** | Assessment of agri horticulture system (paddy + guava / mango) in rainfed upland |
| **iii** | **Thematic Area:** | Production technology |
| **iv** | **Problem diagnosed:** | Rainfed upland i.e. 50% of the total cultivable land of the district produces less crop |
| **v** | **Production system:** | Rainfed upland |
| **vi** | **Micro farming system:** | Upland |
| **vii** | **Technology for Testing:** | Agro forestry model |
| **viii** | **Existing Practice:** | Sole cropping or fallow |
| **Ix** | **Objective(s):** | More return from unit of land with both spatial and temporal arrangement of components with judicious |

| | | |
|---|---|---|
| | | utilization of resources |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II): and so on… | FP: Farmers raise paddy etc. in field as sole crop<br>$TO_1$: Guava will be raised in rows having 5 mt interval<br>$TO_2$: Mango will be raised in rows having 7 mt interval |
| **xi** | **Critical Inputs:** | Graft, fertilizer and pesticides |
| **xii** | **Unit Size:** | 0.1 |
| **xiii** | **No of Replications:** | 6 |
| **xiv** | **Unit Cost:** | 1500 |
| **xv** | **Total Cost:** | 9000 |
| **xvi** | **Monitoring Indicator:** | Biomass |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | BAU, 2018 |

**On-farm trials 8 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif |
| **ii** | **Title of the OFT:** | Assessment of agrisilvicultural system (rice + teak / sisu) In rainfed upland |
| **iii** | **Thematic Area:** | Production technology |
| **iv** | **Problem diagnosed:** | Rainfed upland i.e. 50% of the total cultivable land of the district produces less crop |
| **v** | **Production system:** | Rainfed upland |
| **vi** | **Micro farming system:** | Upland |
| **vii** | **Technology for Testing:** | Agro forestry model |
| **viii** | **Existing Practice:** | Sole cropping / fallow |
| **Ix** | **Objective(s):** | More return from unit of land with both spatial and temporal arrangement of components with judicious utilization of resources |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II): and so on… | FP: Farmers raise paddy etc. in field keeping bund on utilized<br>$TO_1$: Teak will be raised on bund<br>$TO_2$: Sisu will be raised on bund |
| **xi** | **Critical Inputs:** | Stump, seedling, fertilizer and pesticide |
| **xii** | **Unit Size:** | 0.2 ha |
| **xiii** | **No of Replications:** | 6 |
| **xiv** | **Unit Cost:** | 1200 |
| **xv** | **Total Cost:** | 7200 |
| **xvi** | **Monitoring Indicator:** | Biomass production |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | ICRAF, 2013 |

**On-farm trials 9 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Round the year |
| **ii** | **Title of the OFT:** | Comparative assessment of poultry breeds in semi intensive backyard system |
| **iii** | **Thematic Area:** | Poultry management |
| **iv** | **Problem diagnosed:** | Poor production and income from local non descript desi type chicken |
| **v** | **Production system:** | Poultry production |
| **vi** | **Micro farming system:** | Homestead/Backyard |
| **vii** | **Technology for Testing:** | Comparative assessment of poultry breeds in semi intensive backyard system |
| **viii** | **Existing Practice:** | Rearing of desi breed of chicken |
| **Ix** | **Objective(s):** | To provide sustainable livelihood support to rural farmers |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II):<br>and so on… | FP: Rearing of desi breed of chicken<br>TO-I- Aseel birds body weight at 20 weeks 1220 gms, average annual egg production 165<br>TO-II- Kadaknath birds body weight at 20 weeks 1170 gms, average annual egg production 190<br>TO-III- Kaveri birds body weight at 20 weeks 1900 gms, average annual egg production 140 |
| **xi** | **Critical Inputs:** | 21 days old chicks |
| **xii** | **Unit Size:** | 10 nos of each variety |
| **xiii** | **No of Replications:** | 3 |
| **xiv** | **Unit Cost:** | Rs.1950 |
| **xv** | **Total Cost:** | Rs.13000 |
| **xvi** | **Monitoring Indicator:** | Cost of intervention, additional income over additional investment(Rs/unit),Net Return, B:C ratio |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | CPDO, Bhubaneswar |

**On-farm trials 10 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Rabi 2021-22 |
| **ii** | **Title of the OFT:** | Assessment of different teat dips for prevention of mastitis in dairy animals |
| **iii** | **Thematic Area:** | Disease management |
| **iv** | **Problem diagnosed:** | Increase incidence of mastitis due to various unhygienic practices during milking |
| **v** | **Production system:** | Dairy production |
| **vi** | **Micro farming system:** | Homestead |
| **vii** | **Technology for Testing:** | Comparison of different teat dips for prevention of mastitis in dairy animals |
| **viii** | **Existing Practice:** | No control measures adopted during milking |
| **Ix** | **Objective(s):** | To reduce the incidence of sub-clinical and clinical mastitis |
| **x** | **Treatments:**<br>Farmers Practice (FP): | FP-Washing udder with warm water<br>$TO_1$: Wiping the udder with clean cloth,dipping the |

| | | |
|---|---|---|
| | Technology option-I (TO-I):<br>Technology option-II (TO-II): and so on… | teats in 0.5% solution of povidone iodine after milking<br>$TO_2$ : Wiping the udder with clean cloth,dipping the teats in 3% solution of potassium permanganate after milking |
| **xi** | **Critical Inputs:** | Potassium permanganate and Iodine |
| **xii** | **Unit Size:** | 10 |
| **xiii** | **No of Replications:** | 3 |
| **xiv** | **Unit Cost:** | |
| **xv** | **Total Cost:** | |
| **xvi** | **Monitoring Indicator:** | Milk production/day, increase in milk production(%),decrease in incidence of clinical mastitis(%) |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | Annual report NDRI,2015 |

**On-farm trials 11 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Rabi 2021-22 |
| **ii** | **Title of the OFT:** | Assessment of Ivermectin 2% w/w in controlling Argulosis |
| **iii** | **Thematic Area:** | Composite pisciculture and fish disease |
| **iv** | **Problem diagnosed:** | Low yield from carp culture due to out break of crustacean parasitic disease-(Argulosis) |
| **v** | **Production system:** | Fish production |
| **vi** | **Micro farming system:** | Low land pond based |
| **vii** | **Technology for Testing:** | Application of Paracure I.V. (Ivermectin2%w/w)@250gm/1ton of fish feed @5-3% of body wt daily for 4days . |
| **viii** | **Existing Practice:** | Use of inorganic pyrethoid group of pesticide, which depletes zooplankton population and is a limiting factor for polyculture |
| **Ix** | **Objective(s):** | Enhancement of yield |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II): and so on… | FP: Use of inorganic pyrethoid group of pesticide, which depletes zooplankton population and is a limiting factor for polyculture<br>$TO_1$ : Application of Paracure I.V. (Ivermectin2%w/w)@250gm/1ton of fish feed @5-3% of body wt daily for 4days<br>$TO_2$ : Application of paracure BT (Ivermectin2%w/w) @200ml/acre-m in fish ponds |
| **xi** | **Critical Inputs:** | Ivermectin, fish seed |
| **xii** | **Unit Size:** | 04ha |
| **xiii** | **No of Replications:** | 05 |
| **xiv** | **Unit Cost:** | Rs11500/- |
| **xv** | **Total Cost:** | Rs57500/_ |
| **xvi** | **Monitoring Indicator:** | B :C ratio |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | CIFA-2013 |

**On-farm trials 12 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Kharif 2021 |
| **ii** | **Title of the OFT:** | **Assessment of raising of carp fry to stunted fingerlings in seasonal farm pond** |
| **iii** | **Thematic Area:** | Carp fry and fingerlings rearing |
| **iv** | **Problem diagnosed:** | Low income from production of table size fishes from seasonal farm pond |
| **v** | **Production system:** | Fish production |
| **vi** | **Micro farming system:** | Low land pond based |
| **vii** | **Technology for Testing:** | Stocking of mixed carp fry @2Lakh/ha and reared for 5month |
| **viii** | **Existing Practice:** | Stocking of grow out ponds with C: M: C fingerlings : :3000:40000 :3000 nos per ha respectively |
| **Ix** | **Objective(s):** | Enhancement of yield |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO-II): and so on… | FP: Stocking of grow out ponds with C: M: C fingerlings : :3000:40000 :3000 nos per ha respectively<br>$TO_1$ : Stocking of mixed carp fry @3Lakh/ha and reared for 5 month<br>$TO_2$ : Stocking of mixed carp fry @2Lakh/ha and reared for 5month |
| **xi** | **Critical Inputs:** | IMC fry and fish feed |
| **xii** | **Unit Size:** | 04ha |
| **xiii** | **No of Replications:** | 05 |
| **xiv** | **Unit Cost:** | Rs15000/- |
| **xv** | **Total Cost:** | Rs 75000/_ |
| **xvi** | **Monitoring Indicator:** | B :C ratio |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | CIFA-2002 |

**On-farm trials 13 to be conducted**

| | | |
|---|---|---|
| **i** | **Season:** | Rabi 2021-22 |
| **ii** | **Title of the OFT:** | **Assessment of Tractor drawn Whole Straw Paddy Thresher for bundle straw production** |
| **iii** | **Thematic Area:** | Farm mechanization |
| **iv** | **Problem diagnosed:** | High demand for bundle straw for mushroom production |
| **v** | **Production system:** | Paddy-Greengram |
| **vi** | **Micro farming system:** | Rainfed Low Land |
| **vii** | **Technology for Testing:** | Tractor drawn Axial flow Thresher and Winnower and Tractor drawn whole straw Paddy thresher |
| **viii** | **Existing Practice:** | Use of Power Thresher cum Winnower |
| **Ix** | **Objective(s):** | |
| **x** | **Treatments:**<br>Farmers Practice (FP):<br>Technology option-I (TO-I):<br>Technology option-II (TO- | FP: Use of Power Thresher cum Winnower<br>$TO_1$ : Tractor drawn Axial flow Thresher and Winnower<br>$TO_2$ : Tractor drawn whole straw Paddy thresher |

| | | |
|---|---|---|
| | II): and so on… | |
| **xi** | **Critical Inputs:** | |
| **xii** | **Unit Size:** | |
| **xiii** | **No of Replications:** | 7 |
| **xiv** | **Unit Cost:** | |
| **xv** | **Total Cost:** | |
| **xvi** | **Monitoring Indicator:** | Threshing capacity(q/h),Labour requirement ( MDs/q), Threshing efficiency, |
| **xvii** | **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** | Validated by AICRP on FIM, CAET, OUAT, 2016 |

*Repeat the same format for EACH OFT being proposed.

**10. List of Projects to be implemented by funding from other sources (other than KVK fund)**

| Sl. No. | Name of the project | Funding authority | Fund expected (Rs.) |
|---|---|---|---|
| 1 | Biotech Kisan | | |
| 2 | Bee Keeping | | |
| | | | |
| | | | |

**11. No. of success stories proposed to be developed with their tentative titles**

(a)Cultivation and distillation of aromatic plants
(b)Success story on precision argiculture

**12. Scientific Advisory Committee**

| Date of SAC meeting held during 2020 | Proposed date during 2021 |
|---|---|
| 02.02.2021 | 08.11.2021 |

**13. Soil and water testing**

| Details | No. of Samples | No. of Farmers | | | | | | | | | No. of Villages | No. of SHC distributed |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SC | | ST | | Other | | Total | | | | |
| | | M | F | M | F | M | F | M | F | T | | |
| Soil Samples | 400 | | | | | | | | | | | |
| Water Samples | 0 | | | | | | | | | | | |
| Other (Please specify) | | | | | | | | | | | | |
| Total | 400 | | | | | | | | | | | |

**14. Fund requirement and expenditure (Rs.)***

| Heads | Expenditure (last year) (Rs.) | Expected fund requirement (Rs.) |
|---|---|---|
| 1. Contingency(Incl. TA & HRD) | 15,89,511 | 17,00,000 |
| 2. Massive Plantation programme | 9,442 | |
| 3. Pashu Arogya Mela | 14,700 | |
| 4. Fertilizer awareness programme | 45,770 | |
| 5. Swachhata | 30,000 | |
| 6. ASCI | 3,90,800 | |
| **Total** | **20,80,223** | **17,00,000** |

* Any additional requirement may be suitably justified.

**15. Every KVK should bring a brief write-up supported by quality photographs about the technology having wide acceptability among the farming community of the district with factual data**