

ANNUAL ACTION PLAN FOR

2015-16

KVK, JAJPUR



OUAT, BHUBANESWAR



ZPD (ICAR) ZONE VII

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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”.**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only Standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format mentioning “Additional Information”**
- 9. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**

Note for Annual Action Plan 2015-16

- 1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1st April, 2015 to 31st March 2016 in the table no.1,(1.1,1.2,1.3,1.4), 2.1, 3.2, 3.4, 3.5, 4.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.0, 7.1, 7.2, 7.3, 7.4, 8.1, 9.0, 10.0, 11, 12.1, 12.2, 12.3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. Remaining of the column and tables will be filled up after completion of the work as Annual Progress Report.
- 2) Any other activities proposed not mentioned in this format may be incorporated in the last page with certain specification.

PERIOD – April 2015 to March, 2016
Summary of the activities

| KVK Name | Activity | Target | | Achievement | | Total value of resource generated/Fund received from diff. sources (Rs.) |
|----------|--|------------------------------|-------------------------------|--------------------|-------------------------------|--|
| | | Number of activity | No. of farmers/ beneficiaries | Number of activity | No. of farmers/ beneficiaries | |
| Jajpur | OFTs | 23 | 244 | | | |
| Jajpur | FLDs – Oilseeds (activity in ha) | 45 | 113 | | | |
| Jajpur | FLDs – Pulses (activity in ha) | 5 | 7 | | | |
| Jajpur | FLDs – Cotton (activity in ha) | - | - | | | |
| Jajpur | FLDs – Other than Oilseed and pulse crops(activity in ha) | 9.6 | 60 | | | |
| Jajpur | FLDs – Other than Crops (activity in no. of Unit/Enterprise) | 12 | 90 | | | |
| Jajpur | Training-Farmers and farm women | 54 | 1400 | | | |
| Jajpur | Vocational training | 27 | 270 | | | |
| Jajpur | Training- Extension functionaries | 12 | 300 | | | |
| Jajpur | Extension Activities | 2158 | 12920 | | | |
| Jajpur | Seed Production (Number of activity as seeds in quintal) | 4 nos. 260 | OSSC | | | |
| Jajpur | Seedling Production (Number of activity as number of seedlings in numbers) | 100000 | 45 | | | |
| Jajpur | Sapling Production (Number of activity as number of sapling in numbers) | | | | | |
| Jajpur | Other Bio- products (No. of quantity) | 50qntl. Vermin compost | | | | |
| Jajpur | Live stock products Poultry, fish) | 7000birds 6qntl. | 500 | | | |
| Jajpur | Activities of Soil and Water Testing Laboratory | 1500 30 | 500 30 | | | |
| Jajpur | Rainwater Harvesting System | | | | | |

| KVK Name | Activity | Target | | Achievement | | Total value of resource generated/Fund received from diff. sources (Rs.) |
|----------|--|-----------------------------------|-------------------------------|--------------------|-------------------------------|--|
| | | Number of activity | No. of farmers/ beneficiaries | Number of activity | No. of farmers/ beneficiaries | |
| Jajpur | Kisan Mobile Advisory (KVK-KMA) | 200 | 5000 | | | |
| Jajpur | SAC Meeting (Date & no. of core/ official members) | 15.7.15 9.12.15 | 30 | | | |
| Jajpur | Literature to be Developed/Published | 14 | | | | |
| Jajpur | Convergence programmes / Sponsored programmes | 5 | 250 | | | |
| Jajpur | Utilization of Farmers Hostel | 5 | | | | |
| Jajpur | Utilization of Staff Quarters | 2 | 2 | | | |
| Jajpur | Details of KVK Agro-technological Park | | | | | |
| Jajpur | Crop Cafeteria- | 12 | | | | |
| Jajpur | Farm Innovators- list of 10 farm innovators from the District | 10 | | | | |
| Jajpur | Status of Revolving Funds | 3 | | | | |
| Jajpur | Awards and Recognitions | 15 | | | | |
| Jajpur | Case study / Success Story to be developed | 5 | | | | |
| Jajpur | KVK Progressive Farmers interaction | 5 | | | | |
| Jajpur | Outreach of KVK in the District (No. of blocks, no. of villages) | Intensive :7/16 Extensive :3/8 | 100 30 | | | |
| Jajpur | Technology Demonstration under Tribal Sub Plan | | | | | |
| Jajpur | KVK Ring | 3 | | | | |
| Jajpur | Important visitors to KVK | 25 | | | | |
| Jajpur | Status of KVK Website | 2 | | | | |
| Jajpur | Status of RTI | | | | | |
| Jajpur | E-connectivity | | | | | |
| Jajpur | Details of Technology Week Celebrations | 7 | 500 | | | |
| Jajpur | Interventions on Drought Mitigation | 2 | 100 | | | |
| Jajpur | Proposal of NAIP | | | | | |
| Jajpur | Proposal of NICRA | | | | | |
| Jajpur | Well labeled photographs | | | | | |
| Jajpur | Other Activities (Mushroom(qt)paddy straw & oyster mushroom | 5 | | | | |

| KVK Name | Activity | Target | | Achievement | | Total value of resource generated/Fund received from diff. sources (Rs.) |
|----------|-----------|--------------------|------------------------------|--------------------|------------------------------|--|
| | | Number of activity | No. of farmers/beneficiaries | Number of activity | No. of farmers/beneficiaries | |
| Jajpur | Honey | | | | | |
| Jajpur | Vegetable | 10 | | | | |

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

| Name of KVK. | Sanctioned post | Name of the incumbents | Discipline | Highest degree | Subject of Specialization | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/OBC/ Others) |
|--------------|----------------------------|-----------------------------|------------------|----------------|--|-----------------|---------------------|-----------------|----------------------|------------------------------|
| Jajpur | Programme Coordinator | Dr.(Mrs) Tilottama Pattnaik | Home Science | Ph.D | Human Resource Development | 37400-67000 | 51810 | 20.06.2012 | Permanent | Others |
| Jajpur | Subject Matter Specialist1 | Mrs. Babita Mishra | Horticulture | M.Sc .Ag | Horticulture | 15,600-39,100 | 21390 | 13.08.2014 | Contractual | Others |
| Jajpur | Subject Matter Specialist2 | Mrs. Manasi Bhola | Women Agril. | M.Sc .Ag | Women Agril. | 15,600-39,100 | 22220 | 15.07.2014 | Contractual | Others |
| Jajpur | Subject Matter Specialist3 | Mr Bijay Ku.Routray | Plant protection | M.Sc .Ag | Plant protection | 15,600-39,100 | 21390 | 08.08.2011 | Contractual | Others |
| Jajpur | Subject Matter Specialist4 | Mrs Bijayalaxmi Mohanta | Ag.Engg | M.Tech | Post harvest processing and food Engineering | 15,600-39,100 | 19050 | 12.04.2012 | Contractual | Others |
| SJajpur | Subject Matter Specialist5 | Mr. Subhasis Dash | Soil Science | M.Sc. Ag | Soil science | 15,600-39,100 | 19050 | 11.06.2013 | Contractual | Others |
| Jajpur | Subject Matter Specialist6 | Smt . Pramila Naik | Agronomy | M.Sc .Ag | Agronomy | 15,600-39,100 | 19810 | 17.01.2013 | Contractual | SC |
| Jajpur | Programme Assistant | Dr. Prabhat Kumar Padhi | Vety.Sc | MVSc | Vety Pharm.& Toxic. | 9300-34,800 | 10130 | 01.08.2012 | Contractual | Others |
| Jajpur | Farm Manager | Mr. Bipra Charan Swain | Agronomy | M.Sc. Ag | Agronomy | 9300-34,800 | 10560 | 27.07.2013 | Contractual | Other |

| Name of KVK. | Sanctioned post | Name of the incumbents | Discipline | Highest degree | Subject of Specialization | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/OBC/ Others) |
|--------------|-----------------------------|---------------------------|------------|------------------|---------------------------|-----------------|---------------------|-----------------|----------------------|------------------------------|
| Jajpur | Computer Programmer | Mrs. Sangita Panda | Computer | B.Sc. PGDCA | Computer | 9300-34,800 | 12430 | 02.09.2014 | Contractual | Others |
| Jajpur | Accountant / superintendent | Mr. Pradip Kumar Mangaraj | Accountant | B.A | | 9300-34,800 | 13450 | 07.03.2014 | Permanent | Others |
| Jajpur | Stenographer | Mr. Trupti Ranjan Barik | Steno | B.Sc | Computer | 5200-20,200 | 7270 | 29.06.2012 | Contractual | Others |
| Jajpur | Driver | Mr. Sanjay Kumar Panda | - | 10 th | - | 5200-20,200 | 6860 | 30.07.2008 | Contractual | Others |
| Jajpur | Driver | Mamtaz Alli Khan | - | 10 th | - | 5200-20,200 | 6350 | 08.07.2013 | Contractual | Others |
| Jajpur | Supporting staff | Mr. Lachhman Swain | - | - | - | 4,440-14,680 | 5380 | 27.09.2013 | Contractual | Others |
| Jajpur | Supporting staff | Sri Bhagira Dalei | - | - | - | 4,440-14,680 | 5790 | 08.07.2014 | Contractual | SC |

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–

| | |
|-------------------|-----------------------------|
| Geographical area | 28,9990 ha |
| Cultivation land | 14,54,50ha |
| Resources | 2,66,000ha land |
| Forest Area | 7,2527 |
| Opportunities | Water bodies & river valley |
| Irrigation | 93,725 ha |
| Population | 16,24,341 |

1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2015 to 31.3.2016 (Approved by competent Authority in meetings/workshops)

| KVK Name | Village Name | Year of adoption | Block Name | Distance from KVK | Population | Number of farmers (having land in the village) |
|----------|----------------|------------------|------------|-------------------|------------|--|
| Jajpur | BadaBeruana | 2014 | Korei | 45 | 1000 | 185 |
| Jajpur | Dihakuransa | 2012 | Rasulpur | 35 | 473 | 90 |
| Jajpur | Dhanjayapur | 2013 | Danagodi | 55 | 413 | 123 |
| Jajpur | Sankharidiha | 2014 | Dharmasala | 25 | 325 | 45 |
| Jajpur | Bhubaneswarpur | 2015 | Jajpur | 130 | 800 | 140 |

1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

| KVK Name | THRUST AREA |
|----------|--|
| Jajpur | Varietal substitution in field and horticultural crops. |
| Jajpur | Off-season vegetable cultivation. |
| Jajpur | Popularization of energy rich, high value and cash crops. |
| Jajpur | Commercial cultivation of fruit, flowers, medicinal and aromatic crops. |
| Jajpur | Production of quality seed and planting materials in different major crops of the district. |
| Jajpur | Improved crop management practices in cereals, pulses, vegetables and cash crops. |
| Jajpur | Post harvest technology and value addition of cereals, pulses, oil seeds, vegetables and fruits. |
| Jajpur | Farm resource management. |
| Jajpur | Insect pest disease management. |
| Jajpur | Drudgery reduction through use of farm implements. |
| Jajpur | Creating avenues for self employment through entrepreneurship development. |
| Jajpur | Family food and nutritional security. |
| Jajpur | Production and management of organic input. |
| Jajpur | Farm mechanization |
| Jajpur | Soil and water conservation. |
| Jajpur | Disaster management |
| Jajpur | Protected cultivation and precession farming. |
| Jajpur | Poultry, duckery, goatery and dairy farming. |
| Jajpur | Fresh water aquaculture. |
| Jajpur | ITK and its refinement |

1.5. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

| KVK Name | Problem identified | Methods of problem identification | Location Name of Village & Block |
|----------|--|-----------------------------------|--|
| Jajpur | Deterioration of existing varieties used by the farmers in field and horticultural crops | PRA survey & group discussion | Dihakuransa ,Rasulpur Badabiruan ,Korei, Bhuaneswarpur, Jajpur |
| Jajpur | Distress sale of seasonal vegetables | PRA survey & group discussion | Dihakuransa ,Rasulpur,Badabiruan ,Korei |
| Jajpur | Traditional farming gives low farm income | PRA survey & group discussion | Badasila ,Rambhadeipur |

| | | | |
|--------|---|-------------------------------|---|
| | | | Badachana |
| Jajpur | Unavailability of quality seed and planting materials | PRA survey & group discussion | Dihakuransa ,Rasulpur Badabiruan ,Korei, Jajpur, Bhunaneswarpur |
| Jajpur | Lack of proper crop management practice in field, vegetable and pulses and other cash crops | PRA survey & group discussion | Badasila ,Rambhadeipur Badachana Dihakuransa ,Rasulpur Badabiruan ,Korei |
| Jajpur | Loss of food grain due to lack of post harvest management | PRA survey & group discussion | Badasila ,Rambhadeipur Badachana |
| Jajpur | Improper farm resource management | PRA survey & group discussion | Dihakuransa ,Rasulpur Badabiruan ,Korei,Dhanajaypur Danagadi |
| Jajpur | Lack of knowledge on integrated pest and disease management | PRA survey & group discussion | Badasila ,Rambhadeipur Badachana Dihakuransa ,Rasulpur Badabiruan ,Korei |
| Jajpur | Ignorance of latest farm technology increase the drudgery of farm women | PRA survey & group discussion | Badasila ,Rambhadeipur Badachana Dihakuransa ,Rasulpur Badabiruan ,Korei |
| Jajpur | Unemployment problem of rural youth | PRA survey & group discussion | Dihakuransa ,Rasulpur Badabiruan ,Korei,Dhanajaypur Danagadi |
| Jajpur | Food and nutritional insecurity of farm families | PRA survey & group discussion | Badasila ,Rambhadeipur Badachana Dihakuransa ,Rasulpur Badabiruan ,Korei |
| Jajpur | Limited farm mechanization | PRA survey & group discussion | Badasila ,Rambhadeipur Badachana Dihakuransa ,Rasulpur |
| Jajpur | Lack of knowledge on soil and water conservation | PRA survey & group discussion | Dihakuransa ,Rasulpur Badabiruan ,Korei,Dhanajaypur Danagadi |

2. On Farm Testing

2.1 Information about OFT to be conducted

| KVK name | Year/season | Problem diagnose | Category of technology (Assessment / Refinement) | Thematic Area | Crop/enterprise | Farming Situations | Target (ha) | No. of trials | Title of OFT | Result(with parameter) | | | |
|----------|----------------|--|--|---------------|--------------------|-----------------------|-------------|---------------|--|---|---|---|----|
| | | | | | | | | | | T1 | T2/ | T3 | T4 |
| Jajpur | Kharif-2015-16 | Low yield & poor soil fertility status | Assessment | INM | Paddy | Rainfed medium land | 1 | 13 | Assessment of soil fertility management practices by Brown Manuring in medium land Paddy. | T1: No incorporation with dhanicha Soil organic carbon content, Yield(q/ha) ,BC ratio | T2: Green manuring by dhanicha@15kg/ha. And dhanicha incorporated at the time of beusaning (35-45) DAS Soil organic carbon content, Yield(q/ha) ,BC ratio | T3: Sowing of Dhanicha along with paddy seed and application of 2,4-D Ethyl ester @ 1.0kg/ha at 25-30 DAS with RDF as per soil test value. Soil organic carbon content, Yield(q/ha) ,BC ratio | |
| Jajpur | Kharif 2015 | Low profit from mono cropping due to increase in atmospheric temperature, degradation of soil health due to non leguminous | Assessment | Intercropping | Okra, cowpea (2:1) | Irrigated medium land | 0.2 | 5 | Economic studies on performance of Okra cowpea intercropping system for maintenance of soil health | T1:Okra only individual fruit wt, no. of fruits/plant , total yield/ha, B:c ratio | T2:Cow pea only individual fruit wt, no. of fruits/plant, total yield/ha, B:c ratio | T3: Okra cowpea intercropping system in 2:1 ratio with recommended package of practices individual | |

| | | | | | | | | | | | | | |
|--------|-------------|---|------------|---------------------|-------|---------------------|-------|----|---|--|--|---|--|
| | | crop cultivation | | | | | | | | | | fruit wt, no. of fruits/plant, total yield/ha, B:c ratio | |
| Jajpur | Kharif 2015 | High market price of onion in Kharif due to scarcity of late kharif onion | Assessment | Varietal evaluation | Onion | Rainfed upland | .13 | 13 | Performance studies on onion var. Bhima super during late Kharif period | T1: Cultivation of multiplier onion Individual bulb weight, bulb diameter, keeping quality, yield/ha, B:C ratio | T2: Cultivation of N-53 Individual bulb weight, bulb diameter, keeping quality, yield/ha, B:C ratio | T3: Var. Bhima Super with recommended package of practices i.e, 120:60:60 kg NPK/ha need based plant protection measures Individual bulb weight, bulb diameter, keeping quality, yield/ha, B:C ratio | |
| Jajpur | Kharif 15 | Heavy leaf folder incidence causes low yield | Assessment | IPM | Rice | Raunfed medium land | .13ha | 13 | Assessment of Bio intensive Pest Management for rice leaf folder | T1- Spraying of chloropyriphos & Triazophos @2ml/lit No of infested leaves /hill ,Pest count/hill , infestation % , Yield(kg/ha), B:C ratio | T2- Seedling treatment with Chloropyriphos, Installation of Ph trap ,Bird perches, Release of Bio agents T .chilonis @100,000/ha, Spraying of Spinosad 45SC@ 4ml/10lit and NSKE 5% alternatively | T3- Seedling treatment with Chloropyriphos, Installation of Ph trap ,Bird perches, Release of Bio agents T. chilonis @100,000/ha, Spraying of Spinosad 45SC@ 4ml/10lit and NSKE 5% alternatively No of | |

| | | | | | | | | | | | | | |
|--------|-------------|--|------------|--------------------|---------|----------|----------|----|---|--|--|--|--|
| | | | | | | | | | | | 2gm/lit and NSKE 5% alternatively @ No of infested leaves /hill ,Pest count/hill , infestation% , Yield(kg/ha) , B:C ratio | infested leaves /hill ,Pest count/hill , infestation% , Yield(kg/ha) , B:C ratio | |
| Jajpur | 2015 Kharif | Broadcasting of paddy leads to uneven plant population and difficulty in intercultural operation | Assessment | Farm mechanisation | Paddy | Medium | 1ha | 13 | Assessment of performance tractor drawn seed cum fertilizer drill for sowing of paddy | T1: Broadcasting Field capacity(ha/hr), seed saving(kg/ha), no of tillers/hill, yield(q/ha) , B:C ratio | T2: Bullock drawn five row seed cum fert. drill Field capacity(ha/hr), seed saving(kg/ha), no of tillers/hill, yield(q/ha), B:C ratio | T3: T3- Tractor drawn seed cum fertilizer drill Field capacity(ha/hr), seed saving(kg/ha), no of tillers/hill, yield(q/ha), B:C ratio | |
| Jajpur | Kharif 2015 | Suboptimal utilization of scavenged feed leading to slow growth | Assessment | LPM | Poultry | Backyard | 210 nos. | 7 | Assessment of Multienzyme mixture on growth of scavenging chicken | T1: Scavenging of chicken without any supplementation | T2- Scavenging of chicken with 30gm feed supplementation Body weight at 90 days | T3-Multi enzyme mixture @ of 0.5% of feed intake along with scavenging and 30gram feed supplementation Body weight at 90 days | |

| | | | | | | | | | | | | | |
|--------|--------------|---|------------|--------------------|-------------|-----------------------|-----------|----|--|--|--|--|--|
| Jajpur | Kharif, 2015 | Non availability of feed during floods Endo-parasite infestation in post flood situation. Deterioration of health of the animal due to non availability of pasture and herbs. | Assessment | LPM | Goat | Goatary | 200 goats | 13 | Assessment of concentrate feeding on survivability of goats during flood situation | T1- Feeding of low quality (wet & moulded) straw as per availability Mortality, Change in body weight | T2- Concentrate feeding with Mineral supplementati on during floods & deworming in post flood period Mortality, Change in body weight | | |
| Jajpur | Kharif 2015 | Drudgery due to manual transplanting | Assessment | Drudgery reduction | Drum seeder | Irrigated medium land | | 13 | Assessment of Drudgery reduction by use of four row drum seeder in rice for farm women | T1-Manual Transplanting Heart rate (Beats/min), Energy Expenditure (K5/min), output, time spent, % decreased in drudgery, % Increased in efficiency | T2-Use of two row drum seeder Heart rate (Beats/min), Energy Expenditure (K5/min), output, time spent, % decreased in drudgery, % Increased in efficiency | T3-Use of four row drum seeder Heart rate (Beats/min), Energy Expenditure (K5/min), output, time spent, % decreased in drudgery, % Increased in efficiency | |
| Jajpur | Kharif 2015 | Low yield of paddy straw mushroom during peak period of summer | Assessment | Income generation | Mushroom | Home stead | | 13 | Management of paddy straw variety OSM-II in summer. | T1-SHG1- Cultivation of OSM-II with paddy straw substrate (3 layers) Initiation of mycelia growth (Days), Pinhead appearance | T2-SHG2- Cultivation of OSM-II using paddy straw as a substrate (3 layers) covering the floor with sand Initiation of mycelia growth (Days), | T3-SHG3- T2-SHG2- Cultivation of OSM-II using paddy straw as a substrate (3 layers) covering the floor with sand and wet gunny bag in the wall. Initiation of | |

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | (Days), Weight of fruits(gm/ 10 buds), Production (kg/bed), Biologica efficiency (%), % change in production, Cost of cultivation /bed (Rs), Net Income/ bed(Rs), B:C ratio | Pinhead appearance (Days), Weight of fruits(gm/ 10 buds), Production (kg/bed), Biologica efficiency (%), % change in production, Cost of cultivation /bed (Rs), Net Income/ bed(Rs), B:C ratio | mycelia growth (Days), Pinhead appearance (Days), Weight of fruits(gm/ 10 buds), Production (kg/bed), Biologica efficiency (%), % change in production, Cost of cultivation /bed (Rs), Net Income/ bed(Rs), B:C ratio | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Common OFT of Agroclimatic Zone(North eastern coastal plain zone)

| | | | | | | | | | | | | | |
|--------|-------------|--|------------|-----|-------|-----------------------|-----|---|--|---|---|--|---|
| Jajpur | Kharif-2015 | Poor nutrient management in Hybrid rice. | Assessment | INM | Paddy | Irrigated medium land | 1.3 | 5 | Assessment of nutrient management strategy in hybrid rice in rice based cropping system. | T1:imbalanced NPK application Yield attributes, grain yield, soil fertility analysis and Economics | T2:NPK@100-50-50KG/ha Yield attributes, grain yield, soil fertility analysis and Economics | T3:NPK@120-60-60 kg/ha Yield attributes, grain yield, soil fertility analysis and Economics | T4:T2+ need based Zn @5KG/HA+B @1kg/ha a Yield attributes, grain yield, soil fertility analysis and Econo |
|--------|-------------|--|------------|-----|-------|-----------------------|-----|---|--|---|---|--|---|

| | | | | | | | | | | | | | |
|--------|---------------|--|------------|-----|-----------|-----------------------|-----|----|--|---|---|--|------|
| | | | | | | | | | | | | | mics |
| Jajpur | Rabi-2015-16 | Low yield and poor grain filling due to imbalanced nutrition | Assessment | INM | Groundnut | Irrigated medium land | .13 | 13 | Assessment of micronutrient management practices (Boron+ Sulphur) in groundnut | T1: -No use of Boron and Sulphur in groundnut Yield, No of pods /plant ,net profit, B.C. ratio | T2: Soil application of Sulphur @30kg/ha with RDF. Yield, No of pods /plant ,net profit, B.C. ratio | T3: Sulphur@30 kg/ha + two foliar spray of Boron 0.2% at flowering and 20 days after flowering stage with RDF as per soil test value Yield, No of pods /plant ,net profit, B.C. ratio | |
| Jajpur | Rabi, 2015-16 | Low yield due to heavy weed infestation. | Assessment | INM | Groundnut | Irrigated medium land | .13 | 13 | Assessment of weedicide Imizathapyr for weed management in Groundnut | T1-Manual Weeding yield, No of pods/plant, Weed control efficiency, B.C.ratio | T2- Quizalofop- p-ethyl (Targa super) yield, No of pods/plant, Weed control efficiency, B.C.ratio | T3-Use of post emergence herbicide Imizathapyr 10%SL@0.075kg/ha 20 DAS yield, No of pods/plant, Weed control efficiency, B.C.ratio | |

| | | | | | | | | | | | | | |
|--------|---------------|---|------------|---------------------|-----------|-----------------------|-----|----|--|---|---|---|--|
| Jajpur | Rabi, 2015-16 | Reduced tuber size of local cultivar due to increased temperature during winter fetches low market price | Assessment | Varietal evaluation | potato | Irrigated medium land | .13 | 13 | Management of heat tolerant potato var. Kufri surya during short winter period | T1: Kufri Lalima No. of tubers/plant, tuber weight, no. of eyes/tuber, yield/ha, B:C ratio | T2:Kufri Jyoti No. of tubers/plant, tuber weight, no. of eyes/tuber, yield/ha, B:C ratio | T3:Kufri Surya No. of tubers/plant, tuber weight, no. of eyes/tuber, yield/ha, B:C ratio | |
| Jajpur | Rabi, 2015-16 | Low yield and low keeping quality of BT-2 due to high infestation of bacterial wilt, early blight due to climate change | Assessment | Varietal evaluation | Tomato | Irrigated medium land | .13 | 13 | Yield performance studies on bacterial wilt tolerant Tomato var. Swarna Sampad in adverse climatic situation | T1: BT-2 Individual fruit wt., fruit diameter, No. of fruits/plant, yield/ha, B:C | T2: chiranjeebi Individual fruit wt., fruit diameter, No. of fruits/plant, yield/ha, B:C | T3: Hybrid Swarna Sampad along with recommended package of practices 90:60:50 kg NPK/ha with need based plant protection measures, spacing-75cm X 75 cm Individual fruit wt., fruit diameter, No. of fruits/plant, yield/ha, B:C | |
| Jajpur | Rabi, 2015-16 | Heavy incidence of aphids leads to poor growth and low yield | Assessment | IPM | Greengram | Rainfed low land | .13 | 13 | Assessment of management practices against Aphids in Summer Green gram | T1- Spraying of Rogar @2ml/lit Pest count/plant, infestation %, B:C | T2- Seed Treatment with Imidaclopride GR 1gm/kg, Spraying of Emactin | T3-Seed Treatment with Imidaclopride GR 1gm/kg and Spraying of Emactin | |

| | | | | | | | | | | | | | |
|--------|---------------|---|------------|--------------------|-----------|-----------------------|-------|----|---|--|---|---|--|
| | | | | | | | | | | ratio, Yield(q/ha) | benzoate 5SG @8gm a.i/ha at 7,14,21 DAS Pest count/plant, infestation %, B:C ratio, Yield(q/ha) | benzoate 5SG @10gm a.i/ha at 7,14,21 DAS Pest count/plant, infestation %, B:C ratio, Yield(q/ha) | |
| Jajpur | Rabi 15-16 | Heavy infestation leads to crop disaster and reduce quality and production of the crops | Assessment | IPM | Cabbage | Medium land | .13ha | 13 | Assessment of Integrated pest management practices against tobacco caterpillar in cabbage | T1:spraying of triazophos Yield, Net return, B:C ratio, % age of foliage feeder infestation | T2: Application of neem cake @250kg/ha ,Spraying of Thiodicarb 2gm/lit at 10days interval thrice at 20, 30, 40 DAT Yield, Net return, B:C ratio, % age of foliage feeder infestation | T3: T3- Application of neem cake @250kg/ha ,installation of ph traps 50/ha, spraying of Spinosad 2.5SC Yield, Net return, B:C ratio, % age of foliage feeder infestation | |
| Jajpur | 2015 Rabi | Dropping groundnut seeds behind the plough is a tedious and time consuming job | Assessment | Farm mechanization | groundnut | Medium irrigated land | 0.8ha | 13 | Assessment of performance of bullock drawn seed cum fertilizer drill in groundnut | T1:Putting groundnut seeds behind the plough by hand Field capacity(ha/hr), seed saving (kg/ha), labour | T2- bullock drawn plough planter Field capacity(ha/hr), seed saving (kg/ha), labour (mandays/ha) | , T3-bullock drawn five row seed cum fertilizer drill Field capacity(ha/hr), seed saving (kg/ha), labour | |

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|--------|---------------|---|------------|------------------|---------|-----------------------|-----------|---|--|---|--|--|--|
| | | | | | | | | | | saving (mandays/ha), cost of operation(Rs./ha) yield(q/ha) , B:C ratio |), cost of operation(Rs./ha) yield(q/ha), B:C ratio , | saving (mandays/ha) , cost of operation(Rs./ha) yield(q/ha), B:C ratio | |
| Jajpur | 2015-16 Rabi | Wastage of water is more in flood irrigation | Assessment | Micro irrigation | cabbage | Irrigated Medium land | 0.04ha | 3 | Assessment of drip irrigation for management of water in cabbage | T1:Flood irrigation Yield(q/ha) , weed count (no/sqmt), irrigation water use efficiency (kg/ha.cm), B:C ratio | T2:Drip Irrigation Yield(q/ha) , weed count (no/sqmt), irrigation water use efficiency (kg/ha.cm), B:C ratio | Installation of drip at 4 feet between each lateral and 1.5 feet between the plant to plant spacing with 4 LPH emitter in paired row system Yield(q/ha), weed count (no/sqmt), irrigation water use efficiency (kg/ha.cm), B:C ratio | |
| Jajpur | Rabi, 2015-16 | Deficiency of calcium and phosphorous in cattle feed in Jajpur leading to deficiency diseases | Assessment | LPM | Diary | Small scale dairying | 21 animal | 7 | Assessment of Effect of Area specific mineral mixture on production related diseases in cows | T1- Conventional feeding without no mineral supplementation Incidence of deficiency diseases | T2- Feeding with calcium supplementation except last trimester of pregnancy Incidence of deficiency disease | T3- Daily supplementation with 50 gm of mineral mixture during last trimester of pregnancy(except last 15 days) Incidence of deficiency disease | |

| | | | | | | | | | | | | | |
|--------|------------------|---|------------|-------------------------------------|-----------|------------|--|----|--|--|---|--|--|
| Jajpur | Rabi 2015-16 | Heavy infestation of storage pest in pulses | Assessment | Storage loss minimization technique | Greengram | Home stead | | 13 | Assessment of storage bin (plastic bin) for storing of pulses greengram | T1-Storing of pulses in gunny bag with begunia leave Insect Infestation %, Duration of storage (days), Net Return, B:C ratio | T2-Storing of pulses in gunny bag mixing with wood ash Insect Infestation %, Duration of storage (days), Net Return, B:C ratio | T3- Storing of pulses in plastic bin with sand Insect Infestation %, Duration of storage (days), Net Return, B:C ratio | |
| Jajpur | Rabi, 2015-16 | Low yield from P. Sajarcaju during later part of winter | Assessment | Income generation | Mushroom | Home stead | | 13 | Management and use of different substrate in oyster mushroom cultivation | T1- Cultivation of P.Sajarcaju by using of paddy straw as substrate (SHG1) Initiation of mycelia growth (Days), Pinhead appearance (Days), Weight of fruits(gm/ 10 buds), Production (kg/bed), Biological efficiency (%), % change in production, | T2Cultivation of P. florida by using Paddy straw as substrate +pasteurized sugarcane wastage in (50:50 basis) (SHG2) Initiation of mycelia growth (Days), Pinhead appearance (Days), Weight of fruits(gm/ 10 buds), Production (kg/bed), Biological efficiency | T3- Cultivation of H. Ulmarius by using paddy straw as substrate + drumstick stem in (50:50 basis) (SHG3) Initiation of mycelia growth (Days), Pinhead appearance (Days), Weight of fruits(gm/ 10 buds), Production | |

| | | | | | | | | | | | | | |
|---|----------------|---|------------|-----------------------|--|-----------------|-------|----|---|--|---|---|--|
| | | | | | | | | | | Cost of cultivation /bed (Rs), Net Income/bed(Rs), B:C ratio | (%), % change in production, Cost of cultivation /bed (Rs), Net Income/bed(Rs), B:C ratio | (kg/bed), Biological efficiency (%), % change in production, Cost of cultivation /bed (Rs), Net Income/bed(Rs), B:C ratio | |
| Common OFT of Agroclimatic Zone(North eastern coastal plain zone) | | | | | | | | | | | | | |
| Jajpur | 2015-16 Rabi | High cost of ploughing, loss of residual soil moisture, broadcasting leads to uneven plant population | Assessment | Resource conservation | Paddy , mustard | Medium land | 1.3ha | 07 | Assessment of resource conservation technology in mustard in rice-mustard cropping system of North Eastern Coastal Plain zone | Plant density (no. of plants/m ²) , yield attributes, yield (q/ha), oil content, B:C ratio | Plant density (no. of plants/m ²) , yield attributes, yield (q/ha), oil content, B:C ratio | Plant density (no. of plants/m ²) , yield attributes, yield (q/ha), oil content, B:C ratio | |
| Jajpur | Round the year | Under utilized pond, Low family income and poor nutritional supplements to the farm family | Assessment | IFS | Paddy, ducked, fishery, mushroom , Fruit & vegetable | Medium Low land | 0.4ha | 05 | Assessment of IFS model for marginal farmers | Analysis of the system (External, internal input use and resource use efficiency, Economics of different | Analysis of the system (External, internal input use and resource use efficiency, Economics of different components, additional | Analysis of the system (External, internal input use and resource use efficiency, Economics of different components, additional | |

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|---|--------------------------|--------------------------|--|
| | | | | | | | | | | | components, additional employment generation | employment generation | employment generation | |
|--|--|--|--|--|--|--|--|--|--|--|---|--------------------------|--------------------------|--|

2.1a Recommendations of OFTs

| Recommendations | | |
|-----------------|-------------|----------------------|
| Title of OFT | For Farmers | For Deptt. Personnel |

2.2 Economic Performance

| KVK name | OFT Title | Average Cost of cultivation (Rs/ha) | | | Average Gross Return (Rs/ha) | | | Average Net Return (Rs/ha) | | | Benefit-Cost Ratio (Gross Return / Gross Cost) | | | | |
|-------------|--------------|-------------------------------------|-------------------------|--|------------------------------|----------------------|--|----------------------------|---------------------|--|---|----------------------|--|--|--|
| | | FP (T ₁) | RP (T ₂) | | FP (T ₁) | RP (T ₂) | | FP (T ₁) | RP(T ₂) | | FP (T ₁) | RP (T ₂) | | | |
| | | | | | | | | | | | | | | | |

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (up to 2014-15)

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

| KVK Name | Crop/ Enterprise | Thematic Area | Technology demonstrated | Details of popularization methods suggested to the Extension system | Horizontal spread of technology | | |
|----------|---------------------|----------------------------|--|---|---------------------------------|----------------|------------|
| | | | | | No. of villages | No. of farmers | Area in ha |
| Jajpur | marigold | Varietal evaluation | Cultivation of marigold var. serakole after treatment in proper management practices | Trainees (F&FW,Is) field day media coverage | 5 | 50 | 20 |
| Jajpur | Paddy | IDM | IPM practices for control of Stem borer in Rice | Training(F&FW, Is) field day media coverage | 4 | 100 | 50 |
| Jajpur | Enterprises Paddy | Drudgery reduction | Popularisation of paddy parboling unit | Trainies (F& FW,Is) field day | 30 | 60 | - |
| Jajpur | Drum seeder | Farm mechanization | Demonstration on drum seeder | Trainies (F& FW,Is) field day | 10 | 50 | 30 |
| Jajpur | Axial flow thresher | Farm mechanization | demonstration on axial flow thresher | Trainies (F& FW,Is) field day | 6 | 60 | |
| Jajpur | Okra | Drudgury reduction | Popularisation of okra plucker | Training(F& FW,Is) field day | 4 | 50 | 10ha |
| Jajpur | Brinjal | IDM | Management of wilting in brinjal | Training(F7FW,Is) field day | 3 | 60 | 50ha |
| Jajpur | Sugarcane | IPM | Management of leaf curling in chilli | Trainees (F&FW,Is) field day media coverage | 18 | 95 | 50 |
| Jajpur | Groundnut | INM | Demonstration on Sulphur application in Groundnut. | Trainees (F&FW,Is) field day media coverage | 25 | 155 | 225 |
| Jajpur | Maize+Cow Pea | ICM | Demonstration on Maize+Cow pea(2:2) inter crop system under rainfed upland situation. | Trainees (F&FW,Is) field day media coverage | 16 | 65 | 45 |
| Jajpur | Vegetables | Crop production management | Demonstration on cultivation of Nursery raising under low cost protected structure | Trainees (F&FW,Is) field day media coverage | 10 | 30 | 15 |
| Jajpur | Banana | Production Technology | Demonstration on cultivation of tissue culture banana with proper management practices | Trainees (F&FW,Is) field day media coverage | 15 | 75 | 45 |

3.2 Details of FLDs to be implemented during 2015-16

| KVK Name | Thematic area | Name of Crop/ Enterprise | Season and year | Technology demonstrated | Crop-Area (ha) / Entrep - No. | Name of Variety Entreprizes | Results (q/ha) | | % change | No. of farmers | | | | |
|----------|--------------------|--------------------------|-----------------|--|-------------------------------|-----------------------------|--|--|----------|----------------|----|-----|--------|-------|
| | | | | | | | Demons | Check | | SC | ST | OBC | Others | Total |
| Jajpur | INM | Greengram | Kharif, 2015 | Demonstration on Biofertilizer application in greengram Application of 75% RDF of N&P, seed treatment with biofertilizer(Rhizobium & PSB@25gm each/kg of seed with 100% K | 1 ha | TARM-1 | Yield(q/ha), No. of pods/plant, B:C ratio | Yield(q/ha), No. of pods/plant, B:C ratio | | - | - | - | 5 | 5 |
| Jajpur | ICM | Groundnut | Kharif-2015 | Demonstration on improved management practices of groundnut variety DEVI with Gypsum@2.5q/ha,seed treatment with rhizobium culture@20gm/kg of seed along wiyh RDF(NPK)20:40:40 kg/ha | 5ha | Devi | No. of no pods/plant, Yield, B:C | No. of no pods/plant, Yield, B:C | | 2 | - | - | 11 | 13 |
| Jajpur | IDM | Paddy | Kharif-2015 | Demonstration on Integrated disease Management of sheath blight in paddy | 1ha | Swarna | % of d disease infestation, Yield, Net return, BC ratio | % of d disease infestation, Yield, Net return, BC ratio | | 2 | 1 | | 2 | 5 |
| Jajpur | IPM | Chilli | Kharif 2015 | Demonstration on Integrated pest management practices for control chilli thrips | 1ha | Utkal Rashmi | % of leaf curling, Yield BC ratio | % of leaf curling, Yield BC ratio | | 1 | 1 | | 3 | 5 |
| Jajpur | Farm mechanization | Paddy | Kharif, 2015 | Demonstration on Tractor drawn rotavator | 1 ha | Tractor drawn rotavator | Field capacity(ha/hr), puddling index%, cost of operation(Rs/ha), fuel saving(lit/ha) yield(q/ha), B:C | Field capacity(ha/hr), puddling index%, cost of operation(Rs/ha), fuel saving(lit/ha) yield(q/ha), B:C | | 2 | - | 3 | - | 5 |

| | | | | | | | | | | | | | | |
|--------|---------------------------------|-----------|--------------|---|-----------|----------------------------------|--|---|--|---|---|---|----|----|
| Jajpur | Farm mechanization | Paddy | Kharif, 2015 | Demonstration on Self propelled rice transplanter | 1ha | Self propelled rice transplanter | Field capacity(ha/hr), cost of operation(Rs/ha),labour saving(mandays/ha) Yield(q/ha), B:C | Field capacity(ha/hr),cost of operation(Rs/ha),labour saving(mandays/ha) Yield(q/ha), B:C | | - | - | 3 | 2 | 5 |
| Jajpur | LPM | Duckery | Kharif, 2015 | Demonstration on rearing of white pekin ducks for meat purpose | 50 birds | White pekin | Body weight | Body weight | | 2 | - | 3 | - | 5 |
| Jajpur | LPM | poultry | Kharif, 2015 | Demonstration on backyard poultry in post adverse climatic (flood) situations | 200 bird | Dual purpose backyard poultry | Survivability, Body weight gain, Egg production, Income generated | Survivability, Body weight gain, Egg production, Income generated | | - | - | - | 10 | 10 |
| Jajpur | LPM | Cattle | Kharif, 2015 | Demonstration on management in cattle shed during post flood situation | 20 animal | Cross bred cow | Incidence of disease ,Health condition of animal, Feed intake, Milk yield | Incidence of disease ,Health condition of animal, Feed intake, Milk yield | | - | - | - | 10 | 10 |
| Jajpur | Income generation | Poultry | Kharif 2015 | Demonstration on RIR Poultry breed in semi intensive system | 100 birds | Enterprise | Body weight of bird ,Size and no. of eggs /bird Net return , B:C ratio | Body weight of bird ,Size and no. of eggs /bird Net return , B:C ratio | | 2 | - | 8 | - | 10 |
| Jajpur | Storage minimization technology | Rice | Kharif, 2015 | Demonstration on Grain pro Super bag for safe storage of rice | | Enterprise | No. of insect/kg, Storage loss %, periodic observation | No. of insect/kg, Storage loss %, periodic observation | | 1 | | 4 | | 5 |
| Jajpur | Value addition | groundnut | Kharif, 2015 | Demonstration on value addition of groundnut | | Enterprise | Shelf life, Net return, B:C ratio | Shelf life, Net return, B:C ratio | | 2 | | 8 | | 10 |
| Jajpur | INM | Potato | Rabi-2015-16 | Demonstration on Integrated nutrient management in Potato. Application of 25% | 1ha | Kufri sundari | Yield (q/ha), No. tuber/hill, B:C Ratio | Yield (q/ha), No. tuber/hill, | | | | | 5 | 5 |

| | | | | | | | | | | | | | | |
|--------|---------------------|---------------|---------------|--|--------|----------------------------------|--|--|--|---|---|---|----|----|
| | | | | recommended dose of Nitrogen through FYM and 75% recommended dose of fertilizer through chemical fertilizer. The NPK applied as per soil test based Yield(q/ha) | | | | B:C Ratio | | | | | | |
| Jajpur | INM | Onion | Rabi-2015-16 | Demonstration on micronutrient (Boron & Sulphur) Soil application of Sulfex @20kg/ha & spraying of Borax @0.5% during bulb formation stage with RDF as per soil test value. | 1ha | Bhima super/A grifound light red | Yield(q/ha), bulb diameter(cm), bulb (wt.) (cm), B:C Ratio | Yield(q/ha), bulb diameter(cm), bulb (Wt.) (cm), B:C Ratio | | 1 | - | - | 4 | 5 |
| Jajpur | INM | Cauliflower | Rabi, 2015-16 | Demonstration on Bio fertilizer application in Cauliflower. Azotobacter + Azospirillum+ PSB(1:1:1) @ 3+3+3 kg/ha mixed with pre limed (5%), FYM(1:25) under shade at 30% moisture for 7 days | 1 ha | Megha | Yield, Curd wt. size. B:C Ratio | Yield, Curd wt. size. B:C Ratio | | | | | 5 | 5 |
| Jajpur | ICM | Greengram | Rabi-2015-16 | Demonstration on improved management practices of green gram variety TARM-1 ,seed inoculation of rhizobium@20gm/kg seed with RDF&need based pp measures | 5 ha | TARM-1 | No. of pods/plant, Yield, B:C | No. of pods/plant, Yield, B:C | | 1 | - | - | 6 | 7 |
| Jajpur | ICM | Groundnut | Rabi-2015-16 | Demonstration on oil seed groundnut var. Devi | 30 ha | Devi | No. of pods/plant, Yield, B:C | No. of pods/plant, Yield, B:C | | 5 | - | - | 65 | 70 |
| Jajpur | ICM | Mustard | Rabi 2015-16 | Demonstration on Oilseed Mustard var. M-27 | 10ha | M-27 | Yield q/ha, oil content%, B:C ratio | Yield q/ha, oil content%, B:C ratio | | 2 | - | - | 28 | 30 |
| Jajpur | Varietal evaluation | Pointed gourd | Rabi, 2015-16 | Demonstration on suitability of pointed gourd var. Swarna Alaukik in triangular staking system for heavy rainfall areas | 0.4 ha | Var. Swarna Alaukik | No. of fruits/plant, vine length, wt. of individual fruit, fruit length, diameter, Yield/ha, B:C | No. of fruits/plant, vine length, wt. of individual fruit, fruit length, | | | | | 5 | 5 |

| | | | | | | | ratio | diameter, Yield/ha, B:C ratio | | | | | | | |
|--------|---------------------|-------------|---------------|---|--------|------------------------|---|---|--|---|---|--|--|---|---|
| Jajpur | Varietal evaluation | Capsicum | Rabi, 2015-16 | Demonstration on performance of capsicum var. California wonder in ridge and furrow planting method | 0.4 ha | Var. California wonder | No. of fruits/plant, individual fruit wt., plant height, no. of branches/plant, yield/ha, B:C | No. of fruits/plant, individual fruit wt., plant height, no. of branches/plant, yield/ha, B:C | | | | | | 5 | 5 |
| Jajpur | INM | Marigold | Rabi, 2015-16 | Effect of diazotrophs and sea weed extract on growth, yield & quality of marigold Seed treatment with Azotobactor 25gm/kg of seed RDF(80:80:80) Kg NPK/ha, FYM 10 ton/ha +sea weed extract 25kg/ha | 0.4 ha | Var. Serakole | No. of flowers/plant, individual flower wt., diameter, keeping quality, yield/ha, B:C | No. of flowers/plant, individual flower wt., diameter, keeping quality, yield/ha, B:C | | | | | | 5 | 5 |
| Jajpur | INM | Watermelon | Rabi, 2015-16 | Demonstration on integrated nutrient management in watermelon var .Arka Jyoti (hybrid) | 0.4 | Arka Jyoti | No. of fruits/plant, individual fruit wt., diameter of fruit, yield/ha, B:C ratio | No. of fruits/plant, individual fruit wt., diameter of fruit, yield/ha, B:C ratio | | | | | | 5 | 5 |
| Jajpur | IPM | Green gram | Rabi 2015-16 | Demonstration on management yellow vein mosaic disease in Green Gram | 1ha | TARM-1 | YMV infestation(%), pest count, Yield, B:C | YMV infestation(%), pest count, Yield, B:C | | 2 | 1 | | | 2 | 5 |
| Jajpur | IDM | Groundnut t | Rabi 2015-16 | Demonstration on management of collar rot disease in ground nut Seed treatment with Carbendazim 2gm/kg of seed +T. viridae (after 7days of 1 st treatment) , soil application of T. viridae@ 3kg/ha with 1 qtl of FYM | 1ha | Devi | % of disease infestation, Yield, Net return, B:C | % of disease infestation, Yield, Net return, B:C | | 2 | 1 | | | 2 | 5 |

| | | | | | | | | | | | | | | |
|--------|--------------------|-----------------|---------------|--|---------|-----------------------------------|--|--|--|---|---|---|---|----|
| | | | | and spraying of T. viridae as required | | | | | | | | | | |
| Jajpur | Farm mechanization | Paddy | Rabi, 2015-16 | Demonstration on use of combine harvester | 1 ha | Combine harvester | Field capacity(ha/hr), cost of operation(Rs/ha), Time saving(hr/ha) B:C, Labour saving(mandays/ha) | Field capacity(ha/hr), cost of operation(Rs/ha), Time saving(hr/ha) B:C, Labour saving(mandays/ha) | | - | - | 3 | 2 | 5 |
| Jajpur | Farm mechanization | Paddy | Rabi, 2015-16 | Demonstration on tractor drawn axial flow thresher | 1 ha | Tractor drawn axial flow thresher | Threshing capacity(q/ha), cost of operation (Rs/ctl.), B:C | Threshing capacity(q/ha), cost of operation (Rs/ctl.), B:C | | 1 | - | 3 | 1 | 5 |
| Jajpur | LPM | Poultry | Rabi, 2015-16 | Demonstration on fodder maize on pond bund in dairy farming | 10 cows | Poultry | Milk yield in (lit/day) | Milk yield in (lit/day) | | 1 | - | 4 | - | 5 |
| Jajpur | Income generation | Oyster mushroom | Rabi 2015-16 | Demonstration of Oyster Mushroom variety <i>Hypsizygous ulmarius</i> | 100 bed | Enterprise | Yield, average fruit body size, Protein content % Net return, B.C Ratio | Yield, average fruit body size, Protein content % Net return, B.C Ratio | | 2 | | 8 | - | 10 |

3.3 Economic Impact of FLD

| KVK Name | Name of Crop/Enterprise | Technology demonstrated | Parameters | | | Cost of cultivation (Rs/ha) | | Gross Return (Rs/ha) | | Average Net Return (Rs/ha) | | Benefit-Cost Ratio (Gross Return / Gross Cost) | |
|----------|-------------------------|-------------------------|----------------------------|------|-------|-----------------------------|-------|----------------------|-------|----------------------------|-------|--|-------------|
| | | | Name and unit of Parameter | Demo | Check | Demo | Check | Demo | Check | Demo | Check | Demo | Local Check |
| Jajpur | | | | | | | | | | | | | |

3.4 Training and Extension activities proposed under FLD

| KVK Name | Crop/Enterprise | Activity | No. of activities organized | Number of participants | Remarks |
|----------|-----------------------------|--------------------------------------|-----------------------------|------------------------|---------|
| Jajpur | Paddy | Field days | 1 | 20 | |
| | | Farmers Training | 2 | 50 | |
| | | Media coverage | 1 | 1000 | |
| | | Training for extension functionaries | 1 | 15 | |
| Jajpur | Paddy | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | 1 | 500 | |
| Jajpur | | Training for extension functionaries | 1 | 15 | |
| Jajpur | Potato | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | 1 | | |
| Jajpur | | Training for extension functionaries | 1 | 15 | |
| Jajpur | Self-propelled Transplanter | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | 1 | 200 | |
| Jajpur | | Training for extension functionaries | 1 | 15 | |
| Jajpur | Rotavator | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Combine harvester | Field days | 1 | 30 | |
| Jajpur | | Farmers Training | | | |
| Jajpur | | Media coverage | 1 | 200 | |

| | | | | | |
|--------|-----------------------------------|--------------------------------------|---|----|--|
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Tractor drawn axial flow thresher | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Greengram | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Groundnut | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Chilli | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | poultry | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | duckery | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Potato | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Onion | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | cauliflower | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |

| | | | | | |
|--------|--------------|--------------------------------------|---|----|--|
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Pointedgourd | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Capsicum | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | watermelon | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | Okra | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |
| Jajpur | mushroom | Field days | 1 | 20 | |
| Jajpur | | Farmers Training | 1 | 25 | |
| Jajpur | | Media coverage | | | |
| Jajpur | | Training for extension functionaries | | | |

3.5 Details of FLD on crop hybrids.

| Sr.No. | Name of the KVK | Name of the Crop | Name of the Hybrids | Source of Hybrid (Institute/Firm) | No. of farmers | Area in ha. |
|--------|-----------------|------------------|---------------------|-----------------------------------|----------------|-------------|
|--------|-----------------|------------------|---------------------|-----------------------------------|----------------|-------------|

4. Feedback System

Impact Assessment Programme conducted through Extraineer Sammellan, Field Day, Adoption status and constraints.

4.1. Feedback of the Farmers to KVK

| Name of KVK | Feedback | | | |
|-------------|---------------------------|------------------|---------------------|-----------------|
| | Technology appropriations | Methodology used | Benefits of OFT/FLD | Future Adoption |
| | | | | |

4.2. Feedback from KVK to Research System.

| Name of KVK | Feedback basic of OFT on Technology Tested |
|-------------|--|
| | |

Abbreviation Used

| | |
|------------------------------------|---|
| FW | (A) Farmers & Farm Women |
| RY | (B) Rural Youths |
| IS | (C) Extension Personnel |
| ONC | On Campus Training Programme |
| OFC | Off Campus Training Programme |
| M | Male |
| F | Female |
| T | Total |
| Thematic Areas for Training | |
| CP | Crop Production |
| HOV | Horticulture – Vegetable Crops |
| HOF | Horticulture-Fruits |
| HOO | Horticulture- Ornamental Plants |
| HOP | Horticulture- Plantation crops |
| HOT | Horticulture- Tuber crops |
| HOS | Horticulture- Spices |
| HOM | Horticulture- Medicinal and Aromatic Plants |
| SFM | Soil Health and Fertility Management |
| LPM | Livestock Production and Management |
| WOE | Home Science/Women empowerment |
| AEG | Agril. Engineering |
| PLP | Plant Protection |
| FIS | Fisheries |
| PIS | Production of Inputs at site |
| CBD | Capacity Building and Group Dynamics |
| AGF | Agro-forestry |
| OTH | Others |
| RY | Rural Youth |
| IS | Extension Personnel |

5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only.
2. For category, training type and thematic area, use abbreviations only.

Table 5.1: Documentation of the need assessment conducted by the KVK for the training programme

| Name of KVK | Category of the training | Methods of need assessment | Date and place | No. Of participants to be involved |
|-------------|--------------------------|---|--|------------------------------------|
| Jajpur | F&FW | PRA, Group discussion, meeting with line dept. personnel | 4.02.15, 11.2.15, 12.02.15, 22.01.15, 20.01.15, 21.01.15(adopted villages) | 25 |
| | RY | PRA, Group discussion, | 4.02.15, 11.2.15, | 15 |
| | IS | PRA, Group discussion, dist. Level Meeting , Discussion with line departments . | 23.12.14, 24.02.2015 DDA Office | 15 |
| | Vocational | PRA, Group discussion, dist. Level Meeting , Discussion with line departments | 20.01.15, 21.01.15 | 10 |
| | Sponsored | PRA, Group discussion, dist. Level Meeting , Discussion with line departments . | | |

Table 5.2. Details of Training programmes to be conducted by the KVKs.

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Target for No. of participants | Participants | | | | | | | |
|-------------|----------|---------------|---------------|--|----------------|-----------------|--------------------------------|--------------|----|----|----|----|----|--------|---|
| | | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | | 9 | 10 | 11 | 12 | 13 | 14 | | |
| Jajpur | FW | OFC | SFM | INM in paddy | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | INM in Tomato | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | INM in potato | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | Micronutrient deficiency and its control measures in vegetables. | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | Green & Brown Manuring in paddy | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | Micronutrient deficiency & its control measures in | 1 | 2 | 25 | 20 | 5 | | | | | | |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Target for No. of participants | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------------------------|--------------|----|----|----|----|---|--------|---|
| | | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | |
| | | | | groundnut. | | | | | | | | | | | |
| Jajpur | FW | OFC | SFM | Technique of soil sample collection. | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | Problematic soil & its management practices. | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | SFM | Importance of soil health management in crop production | 1 | 2 | 25 | 20 | 5 | | | | | | |
| Jajpur | FW | OFC | HOV | Intercropping of cowpea in okra | 1 | 2 | 25 | 20 | 1 | - | - | - | - | 4 | |
| Jajpur | FW | OFC | HOV | Cultivation technique of T.C Banana | 1 | 2 | 25 | 19 | 2 | 2 | - | - | - | 2 | |
| Jajpur | FW | OFC | HOV | Production technique of capsicum | 1 | 2 | 25 | 22 | 3 | - | - | - | - | - | |
| Jajpur | FW | OFC | HOV | Production technique of tomato | 1 | 2 | 25 | 24 | 1 | - | - | - | - | - | |
| Jajpur | FW | OFC | HOV | Importance of hybrids in vegetable cultivation | 1 | 2 | 25 | 20 | 2 | - | - | - | - | 2 | 1 |
| Jajpur | FW | OFC | HOV | Advantage of organic manure in vegetable production | 1 | 2 | 25 | 21 | 1 | 3 | - | - | - | - | |
| Jajpur | FW | OFC | HOV | Nursery raising techniques in summer vegetable | 1 | 2 | 25 | 20 | 5 | - | - | - | - | - | |
| Jajpur | FW | OFC | HOO | Integrated nutrient management in marigold | 1 | 2 | 25 | 20 | 2 | 2 | - | - | - | - | 1 |
| Jajpur | FW | OFC | HOT | Production technique of early potato | 1 | 2 | 25 | 19 | 2 | 2 | - | - | - | 1 | 1 |
| Jajpur | FW | OFC | PLP | IPM in Rice | 1 | 2 | 25 | 10 | 2 | 2 | 1 | 2 | 0 | 7 | 1 |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Target for No. of participants | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------------------------|--------------|----|----|----|----|---|--------|---|
| | | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | |
| Jajpur | FW | OFC | PLP | IDM of Paddy | 1 | 2 | 25 | 7 | 3 | 2 | 1 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | PLP | Integrated pest & disease management in groundnut | 1 | 1 | 50 | 40 | 2 | 2 | - | - | - | 6 | - |
| Jajpur | FW | OFC | PLP | Integrated management of pest and disease of mustard | 1 | 1 | 50 | 38 | 4 | 2 | - | - | - | 5 | 1 |
| Jajpur | FW | OFC | PLP | Mgmt. of sucking pest in okra | 1 | 2 | 25 | 7 | 2 | 2 | 1 | 2 | 0 | 10 | 1 |
| Jajpur | FW | OFC | PLP | Mgmt. of sucking pest in chilli | 1 | 2 | 25 | 10 | 3 | 2 | 1 | 2 | 0 | 7 | 1 |
| Jajpur | FW | OFC | PLP | Mgmt. of red mite in brinjal | 1 | 2 | 25 | 7 | 3 | 2 | 1 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | PLP | Disease management in Green gram | 1 | 2 | 25 | 7 | 3 | 2 | - | 3 | 0 | 9 | 1 |
| Jajpur | FW | OFC | PLP | IPM for cabbage moth | 1 | 2 | 25 | 7 | 2 | 3 | 1 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | AEG | Use and Importance of drip irrigation system | 1 | 2 | 25 | 18 | 2 | - | - | - | - | 5 | - |
| Jajpur | FW | OFC | AEG | Use of sprinkler irrigation | 1 | 2 | 25 | 20 | - | - | - | - | - | 4 | 1 |
| Jajpur | FW | OFC | AEG | Utility of seed cum fertilizer drill | 1 | 2 | 25 | 20 | 5 | - | - | - | - | - | - |
| Jajpur | FW | OFC | AEG | Care and safety measures during operation of implements | 1 | 2 | 25 | 15 | 5 | 2 | - | - | - | 3 | - |
| Jajpur | FW | OFC | AEG | Use of combine harvester | 1 | 2 | 25 | 15 | 5 | - | - | - | - | 5 | - |
| Jajpur | FW | OFC | AEG | Implements used for | 1 | 2 | 25 | 20 | 5 | - | - | - | - | - | - |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Target for No. of participants | Participants | | | | | | | |
|-------------|----------|---------------|---------------|--|----------------|-----------------|--------------------------------|--------------|----|----|----|----|---|--------|---|
| | | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | |
| | | | | groundnut harvesting | | | | | | | | | | | |
| Jajpur | FW | OFC | AEG | Implements used for groundnut threshing | 1 | 2 | 25 | 15 | - | - | - | - | - | 10 | - |
| Jajpur | FW | OFC | AEG | Use of rice transplanter | 1 | 2 | 25 | 15 | 5 | - | - | - | - | 5 | - |
| Jajpur | FW | OFC | AEG | Small implements for drudgery reduction of farm women | 1 | 2 | 25 | - | 20 | - | - | - | - | - | 5 |
| Jajpur | FW | OFC | LPM | Common diseases of Livestock and their prevention | 2 | 2 | 25 | 8 | 2 | 2 | 1 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | LPM | Duck husbandry | 1 | 2 | 25 | 8 | 2 | 2 | 1 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | LPM | Backyard poultry farming | 1 | 2 | 25 | 9 | 2 | 2 | 0 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | LPM | Summer management of poultry | 1 | 2 | 25 | 9 | 2 | 2 | 0 | 2 | 0 | 9 | 1 |
| Jajpur | FW | OFC | LPM | Common diseases of poultry & their prevention | 2 | 2 | 25 | 9 | 1 | 2 | 0 | 2 | 0 | 10 | 1 |
| Jajpur | FW | OFC | LPM | Economics of live stock and poultry farming | 1 | 2 | 25 | 8 | 2 | 1 | 0 | 3 | 0 | 10 | 1 |
| Jajpur | FW | OFC | LPM | Fodder cultivation | 1 | 2 | 25 | 10 | 1 | 1 | 0 | 3 | 0 | 9 | 1 |
| Jajpur | FW | OFC | LPM | Summer management of infertility in dairy cattle | 1 | 2 | 25 | 8 | 2 | 0 | 0 | 2 | 0 | 10 | 1 |
| Jajpur | FW | OFC | LPM | Intensive management of Goats for production enhancement | 1 | 2 | 25 | 8 | 2 | 1 | 0 | 3 | 0 | 10 | 1 |
| Jajpur | FW | OFC | WOE | Vaccination | 1 | 2 | 25 | | 21 | - | - | - | - | 4 | - |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Target for No. of participants | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------------------------|--------------|----|----|----|----|---|--------|---|
| | | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | |
| | | | | schedule of poultry bird | | | | | | | | | | | |
| Jajpur | FW | OFC | WOE | Cultivation of paddy straw mushroom | 1 | 2 | 25 | - | 22 | - | - | - | - | - | 3 |
| Jajpur | FW | OFC | WOE | Safe storage of food grain by using grain pro-super bag | 1 | 2 | 25 | | 19 | | 2 | - | - | | 4 |
| Jajpur | FW | OFC | WOE | Use of sugar cane bud chipper for reducing drudgery of farm women | 1 | 2 | 25 | - | 18 | | 2 | - | - | - | 5 |
| Jajpur | FW | OFC | WOE | Oyster mushroom cultivation | 1 | 2 | 25 | | 25 | - | - | - | - | - | - |
| Jajpur | FW | OFC | WOE | Value addition of groundnut such as chiki, ladu and groundnut milk | 1 | 2 | 25 | 15 | | 2 | - | 1 | - | | 7 |
| Jajpur | FW | OFC | WOE | Weeding operations of vegetables by using small garden tools | 1 | 2 | 25 | - | 22 | - | - | - | - | - | 3 |
| Jajpur | FW | OFC | WOE | Use of TNAU Trap for storage of grains | 1 | 2 | 25 | - | 23 | - | - | - | - | - | 2 |
| Jajpur | FW | OFC | WOE | Mineral supplementation of calves | 1 | 2 | 25 | - | 23 | - | - | - | - | - | 2 |
| Jajpur | IS | ONC | HOV | Hitech horticulture | 1 | 1 | 25 | - | 23 | - | - | - | - | - | 2 |
| Jajpur | IS | ONC | HOT | INM in orchad | 1 | 1 | 25 | - | 23 | - | - | - | - | - | 2 |
| Jajpur | IS | ONC | SFM | Soil management for sustainable Agriculture | 1 | 1 | 25 | 24 | - | - | - | - | - | 1 | |
| Jajpur | IS | ONC | SFM | Role of essential plant nutrients their deficiency symptoms and measures to | 1 | 1 | 25 | 20 | - | - | - | - | - | 5 | |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Target for No. of participants | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------------------------|--------------|----|----|----|----|---|--------|---|
| | | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | |
| | | | | overcome these | | | | | | | | | | | |
| jajpur | IS | ONC | SFM | Management of problematic soils | 1 | 1 | 25 | 22 | 1 | - | - | - | - | 2 | |
| Jajpur | IS | ONC | LPM | Adverse drug reaction in veterinary field practice. | 1 | 1 | 25 | 21 | 1 | - | 1 | - | - | 2 | |
| Jajpur | IS | ONC | WOE | Entrepreneurship development among farm women | 1 | 1 | 25 | 20 | - | - | - | - | - | 5 | |
| Jajpur | IS | ONC | WOE | Use of women friendly equipment's for reducing drudgery of farm women | 1 | 1 | 25 | 22 | 1 | - | - | - | - | 2 | |
| Jajpur | IS | ONC | AEG | Importance of zero till drill for resource conservation | 1 | 1 | 25 | 19 | 2 | - | - | 1 | - | 3 | |
| Jajpur | IS | ONC | AEG | Use and importance of micro-irrigation system | 1 | 1 | 25 | 20 | - | - | - | - | - | 5 | |
| jajpur | IS | ONC | PLP | IPM modules for vegetables | 1 | 1 | 25 | 22 | 1 | - | - | - | - | 2 | |
| jajpur | IS | ONC | PLP | IPM modules for Rice pests | 1 | 1 | 25 | 19 | 2 | - | - | 1 | - | 3 | |

Table 5.3. Details of Vocational training programmes for Rural Youth to be conducted by the KVKs

| Name of KVK | Training title | Crop / Enterprise | Identified Thrust Area | Duration of training (days) | Number of Beneficiaries | | | | | |
|-------------|---|-------------------|---------------------------|-----------------------------|-------------------------|---|----|---|--------|---|
| | | | | | SC | | ST | | Others | |
| | | | | | M | F | M | F | M | F |
| Jajpur | Methodology for quality vermicompost production technique | enterprise | Soil fertility management | 5 | 2 | - | - | - | 8 | - |
| Jajpur | Methodology for quality vermicompost production technique | enterprise | Soil fertility management | 5 | 1 | - | - | - | 9 | - |

| | | | | | | | | | | |
|--------|--|------------|--|---|---|---|---|---|----|---|
| Jajpur | Production technique for NADEP method of composting | enterprise | Soil fertility management | 5 | 1 | 1 | - | - | 8 | - |
| Jajpur | Organic Farming | enterprise | Soil fertility management | 5 | - | - | - | - | 8 | 2 |
| Jajpur | Organic Farming | enterprise | Soil fertility management | 5 | - | - | - | - | 9 | 1 |
| Jajpur | Production technique of commercial flower | crop | Cultivation technology | 5 | 1 | 2 | - | - | 7 | - |
| Jajpur | Production technique of commercial flower | crop | Cultivation technology | 5 | 2 | 1 | - | - | 6 | 1 |
| Jajpur | Planting material production techniques | crop | Planting material production | 5 | - | - | - | - | 8 | 2 |
| Jajpur | Planting material production techniques | crop | Planting material production | 5 | - | - | - | - | 7 | 3 |
| Jajpur | Seedling raising techniques in nursery | crop | Production of planting material | 5 | 1 | 1 | - | - | 7 | 1 |
| Jajpur | Bee keeping | Enterprise | Income generation activity for rural youth | 5 | 1 | 1 | - | - | 8 | - |
| Jajpur | Preparation of NSKE & Neem oil and its uses | enterprise | Income generation | 5 | 1 | - | - | - | 7 | 2 |
| Jajpur | Repair and maintenance , and safety use of spray equipments and spray solution | enterprise | Income generation activity for rural youth | 5 | - | - | - | - | 8 | 2 |
| Jajpur | Skill in mat type nursery raising | enterprise | Farm mechanization | 5 | 1 | - | 1 | - | 8 | - |
| Jajpur | Skill in operation of self propelled rice transplanter | enterprise | Farm mechanization | 5 | - | - | - | - | 10 | - |
| Jajpur | Repair and maintenance of tractor | enterprise | Farm mechanization | 5 | 4 | - | - | - | 6 | - |
| Jajpur | Calibration and operation of seed cum fertilizer drill | enterprise | Farm mechanization | 5 | 1 | - | 2 | - | 6 | 1 |
| Jajpur | Azolla Cultivation | Enterprise | Live stock production management | 5 | - | - | - | - | 8 | 2 |

| | | | | | | | | | | |
|--------|---|------------|----------------------------------|---|---|---|---|---|----|---|
| Jajpur | Record keeping and livestock poultry farming | Enterprise | Live stock production management | 5 | 1 | - | - | - | 8 | 1 |
| Jajpur | Spawn production technique | enterprise | Income generation | 5 | | 3 | | | | 7 |
| Jajpur | Value addition of mushroom | enterprise | Value addition | 5 | | 1 | | 2 | | 7 |
| Jajpur | Value addition of milk | enterprise | Value addition | 5 | | 1 | | 1 | | 8 |
| Jajpur | Preparation of spray solution & safe use of pesticides | Crop | Income generation | 5 | 1 | - | - | - | 9 | - |
| Jajpur | Production of organic pesticides | Crop | Income generation | 5 | - | - | - | - | 10 | - |
| Jajpur | Operating skill of small tools and implements | Enterprise | Farm mechanization | 5 | 1 | | - | - | 9 | - |
| Jajpur | Entrepreneurship development through mushroom cultivation | Enterprise | Mushroom cultivation | 5 | - | 2 | - | 2 | - | 6 |
| Jajpur | Spawn production technique | Enterprise | Income generation | 5 | - | 3 | - | - | - | 7 |

Table 5.4. Details of training programme to be conducted for Livelihood Security in rural areas by the KVKs

| Name of KVK | Training title | Self employed after training | | | Number of persons employed else where |
|-------------|--------------------------|------------------------------|-----------------|----------------------------|---------------------------------------|
| | | Type of units | Number of units | Number of persons employed | |
| Jajpur | Backyard poultry rearing | | | | |
| Jajpur | Mushroom cultivation | | | | |

Table 5.5. Sponsored Training Programmes

| Name of KVK | Title | Thematic area (as given in abbreviation table) | Sub-theme (as per column no 5 of Table T1) | Client (FW/ RY/ IS) | Duration (days) | No. of courses | No. of Participants | | | | | | Sponsoring Agency | Fund received for training (Rs.) |
|-------------|--------------------------------------|--|--|---------------------|-----------------|----------------|---------------------|---|----|---|----|---|-------------------|----------------------------------|
| | | | | | | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | | |
| Jajpur | Integrated pest management in fruits | IPM | | - | - | - | - | - | - | - | - | | | |
| Jajpur | INM in paddy | INM | - | - | - | - | - | - | - | - | - | | | |
| Jajpur | ICM | ICM | - | - | - | - | - | - | - | - | - | | | |
| Jajpur | Mushroom cultivation | Mushroom cultivation | - | - | - | - | - | - | - | - | - | | | |

Table 5.6 Training Programmes for Panchayatiraj Institutions Office-bearers & members

| Name of KVK | Title | Thematic area (as given in abbreviation table) | Sub-theme (as per column no 5 of Table T1) | Client (FW/ RY/ IS) | Duration (days) | No. of courses | No. of Participants | | | | | | Sponsoring Agency | Fund received for training (Rs.) |
|-------------|-------|--|--|---------------------|-----------------|----------------|---------------------|---|----|---|----|---|-------------------|----------------------------------|
| | | | | | | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | | |

Table 5.7 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

| Name of KVK | Title of the training | No. of trainees | Change in knowledge (Score) | | Change in Production (q/ha) | | Change in Income (Rs) | | Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income |
|-------------|-----------------------|-----------------|-----------------------------|-------|-----------------------------|-------|-----------------------|-------|--|
| | | | Before | After | Before | After | Before | After | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

6. EXTENSION ACTIVITIES

| Name of the KVK | Activity | No. of activities (Targeted) | Detail of Participants | | | | | | Remarks | | |
|-----------------|--|------------------------------|------------------------|-----|-----------------|----|---------------------|----|---------|---------|-------------|
| | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topic s | Crop Stages |
| | | | M | F | M | F | M | F | | | |
| Jajpur | Field Day | 20 | 400 | 100 | | | | | | | |
| Jajpur | Kisan Mela | 2 | 400 | 100 | 100 | 50 | 50 | 15 | | | |
| Jajpur | Kisan Ghosthi | 15 | 300 | 60 | | | | | | | |
| Jajpur | Exhibition | 5 | 400 | 100 | | | | | | | |
| sJajpur | Film Show | 100 | 1800 | 450 | | | | | | | |
| Jajpur | Method Demonstrations | 25 | 200 | 175 | | | | | | | |
| Jajpur | Farmers Seminar | 5 | 60 | 40 | | | | | | | |
| Jajpur | Workshop | 3 | 60 | 15 | | | | | | | |
| Jajpur | Group meetings | 20 | 290 | 35 | | | | | | | |
| Jajpur | Lectures delivered as resource persons | 13 | 2000 | | | | | | | | |
| Jajpur | Newspaper coverage | 20 | | | | | | | | | |
| Jajpur | Radio talks | 10 | | | | | | | | | |
| Jajpur | TV talks | 50 | | | | | | | | | |
| Jajpur | Popular Articles | 15 | 500 | | | | | | | | |
| Jajpur | Extension Literature | 14 | 500 | | | | | | | | |
| Jajpur | Farm Advisory Services | 300 | 400 | | | | | | | | |
| Jajpur | Scientific visit to farmers field | 460 | 360 | | | | | | | | |
| Jajpur | Farmers Visit to KVK | 1000 | 1000 | | | | | | | | |
| Jajpur | Diagnostic Visits | 55 | 2850 | | | | | | | | |
| Jajpur | Exposure Visits | 2 | 100 | | | | | | | | |
| Jajpur | Ex-trainees Sammelan | 2 | 75 | | | | | | | | |
| Jajpur | Soil Health Camp | 2 | 150 | | | | | | | | |
| Jajpur | Animal Health Camp | 2 | 200 | | | | | | | | |
| Jajpur | Technological week celebration | 07 | 450 | | | | | | | | |
| Jajpur | Soil Test Campaigns | 3 | 150 | | | | | | | | |
| Jajpur | Farm Science Club conveners meet | 5 | 125 | | | | | | | | |
| Jajpur | Self Help Group conveners meetings | 3 | 150 | | | | | | | | |
| | Total | 2158 | 12920 | | | | | | | | |

7. Production and supply of Technological products

7.1 SEED production

| KVK Name | Major group/class | Crop | Variety | Type of produce (for Seed produced type here SD; For Planting Material type here PM) | Quantity | Unit for quantity of produces (qtl for SD and Nos for PM) | Value (Rs.) | Provided to No. of Farmers |
|----------|-------------------|-----------|--------------|---|----------|--|-------------|----------------------------|
| Jajpur | Cereals | Paddy | Pratikhya | FS | 160qt | SD | 366400 | OSSC |
| Jajpur | Cereals | Paddy | Sahabhagi | FS | 70 qt | SD | 160300 | OSSC |
| Jajpur | Cereals | Paddy | Swarna Sub-1 | FS | 16 | SD | 36800 | |
| Jajpur | Pulse | Greengram | TARM-1 | CS | 14qt | SD | 84000 | OSSC |

7.2 Planting Material production

| KVK Name | Major group/class | Name of the crop | Date of sowing | Date of harvest | Area (ha) | Details of production | | | Amount (Rs.) | | Remarks/net income |
|----------|-------------------|------------------|------------------------------|------------------------------|-----------|-----------------------|-----------------|---------------|----------------|--------------|--------------------|
| | | | | | | Variety | Type of Produce | Qty (no.) | Cost of inputs | Gross income | |
| Jajpur | Vegetable | Brinjal | 1 st week of Aug | 1 st week of Sept | | H-132 | seedling | 5000 | 1000 | 2500 | 1500 |
| Jajpur | Vegetable | Onion | 1 st week of Aug | 3 rd week of Sept | | Bhima Super | Seedling | 50000 | 4000 | 10000 | 6000 |
| Jajpur | Vegetable | Capsicum | 1 st week of Sept | 2 nd week of Nov | | California wonder | Seedling | 15000 | 3000 | 7500 | 4500 |
| Jajpur | Vegetable | Tomato | 1 st week of Oct | 1 st week of Nov | | Swarna Sampad | Seedling | 15000 | 4000 | 7500 | 3500 |
| Jajpur | Vegetable | Cauliflower | 1 st week of Oct | 1 st week of Nov | | White contesa | Seedling | 2000 | 500 | 1000 | 500 |
| Jajpur | Vegetable | Chilli | 1 st week of Oct | 1 st week of Nov | | Utkal Rasmi | Seedling | 2000 | 200 | 1000 | 800 |
| Jajpur | Vegetable | papaya | 1 st week of Oct | 1 st week of Nov | | CO2 | Seedling | 1000 | 2000 | 4500 | 2500 |
| Jajpur | Flower | Marigold | 1 st week of Oct | 1 st week of Nov | | Serakole | | 10000 | 4000 | 7500 | 3500 |
| | | | | | | Total | | 100000 | 18700 | 41500 | 22800 |

7.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

| KVK Name | Name of the Product | Qty | Amount (Rs.) | | Remarks |
|----------|-------------------------------|-------|----------------|--------------|---------|
| | | | Cost of inputs | Gross income | |
| | BIOFERTILIZERS(Vermi compost) | 50qtl | 4000 | 14000 | |

7.4 Livestock and fisheries production

| KVK Name | Name of the animal / bird / aquatics | Details of production | | | Amount (Rs.) | | Remarks |
|----------|--------------------------------------|-----------------------|-----------------|------------|----------------|--------------|---------|
| | | Breed | Type of Produce | Qty. | Cost of inputs | Gross income | |
| Jajpur | Poultry | Colored bird | Broiler | 7000bird | 200000 | 250000 | |
| Jajpur | Fisheries | IMC and Exotic carps | Table size | 6qtl | 25000 | 60000 | |
| Jajpur | Others | Mushroom | V.volvacea | 5qtl | 18,000 | 29,000 | |
| Jajpur | Others | Mushroom spawn | V.volvacea | 2000bottle | 20000 | 24000 | |

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES/NO, If yes, then Not established

Year of establishment : - June 2013

8.1 Details of soil & water samples analyzed so far :

| KVK Name | Type | No. of Samples | No. of Farmers | No. of Villages | Amount released | Resources to be generated |
|----------|--------------|----------------|----------------|-----------------|-----------------|---------------------------|
| Jajpur | Soil Sample | 1500 | 500 | | | |
| Jajpur | Water Sample | 30 | 30 | | | |

9. Rainwater Harvesting, if available.

Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

| Name of KVK | Date | Title of the training course | Client (PF/RV/EF) | No. of Courses | No. of Participants including SC/ST | | | No. of SC/STParticipants | | |
|-------------|------|------------------------------|-------------------|----------------|-------------------------------------|--------|-------|--------------------------|--------|-------|
| | | | | | Male | Female | Total | Male | Female | Total |

10. Kisan Mobile Advisory (KVK-KMA)

| KVK Name | No. of messages to be sent | No. of beneficiaries | | Major recommendations |
|----------|----------------------------|----------------------|----------------|-----------------------|
| jajpur | 200 | Farmers -5000 | Ext. Pers.-100 | |

11. Details of SAC Meeting

| KVK Name | Date of SAC meeting | No. of SAC members attended | Major recommendations |
|----------|---------------------|-----------------------------|-----------------------|
| Jajpur | 15.7.2015 | 50 | |
| Jajpur | 9.12.15 | 50 | |

12. Literature to be Last Developed/Published (with full title, author & reference)

12.1 KVK Newsletters

| KVK Name | Date of start | Periodicity | Number of copies to be printed | Number of copies to be distributed |
|----------|----------------|-------------|--------------------------------|------------------------------------|
| Jajpur | Aprl 15-June15 | Qtr | | |
| Jajpur | July15-sept15 | Qtr | | |
| Jajpur | Oct15-Dec15 | Qtr | | |
| Jajpur | Jan16-Mar16 | Qtr | | |

12.2 Details of Electronic Media to be Produced

| KVK Name | Type of media (CD / VCD / DVD / Audio-Cassette) | Title of the programme | Number |
|----------|---|------------------------|--------|
| | | | |

12.3 PUBLICATIONS

| Category | Number | Date of start | Periodicity | Number of copies to be printed | Number of copies to be distributed |
|----------------------|--------|---------------|-------------|--------------------------------|------------------------------------|
| | | Type | Title | Author's name | Number of copies |
| Research Paper | | | | | |
| Technical bulletins | | | | | |
| Technical reports | | | | | |
| Popular article | | | | | |
| News paper coverage | | | | | |
| Year Planner | | | | | |
| Others (pl. specify) | | | | | |

13. Convergence with various agricultural schemes (Central & State sponsored)

| KVK Name | Name of scheme | Name of Agency (Central/state) | Funds received (Rs.) | Activities organized | Operational Area | Remarks |
|----------|-----------------------|--------------------------------|----------------------|----------------------|------------------|---------|
| Jajpur | ATMA | State | | | | |
| Jajpur | MNREGA | State | | | | |
| Jajpur | NHM | State | | | | |
| Jajpur | RKVY | State | | | | |
| Jajpur | DRDA | State | | | | |
| Jajpur | Zila Panchyat | State | | | | |
| Jajpur | Seed Village | State | | | | |
| Jajpur | NAIP | State | | | | |
| Jajpur | Climate Change | State | | | | |
| Jajpur | Others (Plz. Specify) | | | | | |

4. Utilization of Farmers Hostel.

Accommodation available (No. of beds): 25

| KVK Name | Months | Year | Title of the training course | Duration of training | No. of trainees stayed | Trainee days (days stayed) | Reason for short fall (if any) |
|----------|--------|------|--|----------------------|------------------------|----------------------------|--------------------------------|
| Jajpur | March | 2016 | Integrated crop management of Rabi crops | 2 days | 40 | 2days | |

15. Utilization of Staff Quarters.

| KVK Name | Year of construction | Year of allotment | No. of quarters occupied | No. of quarters vacant | Reasons for vacant quarters, if any |
|----------|----------------------|--|--------------------------|------------------------|-------------------------------------|
| Jajpur | 2010 | 2012 (Only PC quarter is available) | - | - | - |

16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

| Sr.No. | Name of KVK | Technology park proposal developed(yes/no) | If yes, where sent?(ZPD/DES/any other,pl. sp.) |
|--------|-------------|--|--|
|--------|-------------|--|--|

b) Details about Technology Park

| Name of KVK | Name of Component of Park | Detail Information (If established) |
|-------------|---------------------------|-------------------------------------|
| Jajpur | Crop Cafeteria | |
| Jajpur | Technology Desk | |
| Jajpur | Visitors Gallery | |
| Jajpur | Technology Exhibition | |
| Jajpur | Technology Gate-Valve | |

c). Crop Cafeteria-

| Sr. No. | Theme of Crop Cafeteria | No. of Crop Cafeteria |
|---------|-------------------------|-----------------------|
|---------|-------------------------|-----------------------|

17. Farm Innovators- list of 10 Farm Innovators from the District

| Sr. No. | Name of kvk | Name of Farm Innovator | Name of the Innovation | Address of the farmer with Mobile No. |
|---------|-------------|------------------------|------------------------|---------------------------------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

18. KVK interaction with progressive farmers- each KVK had already sent a list of 100 progressive farmers to the ZPD, Zone VII, Jabalpur.

| Sr. No. | Date and month of interaction programme with progressive farmers | No. of progressive farmers to be participated |
|---------|--|---|
| 1 | | |

19. Outreach of KVK

| Name of KVK | Number of Blocks | | Number of Villages | |
|-------------|------------------|-----------|--------------------|-----------|
| | Intensive | Extensive | Intensive | Extensive |
| Jajpur | 7 | 3 | 100 | 30 |

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

20. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

| Sr. No. | Name of crop under Technology demonstration | Area under the programme | No. of Extension Activities | Remarks / Lessons learnt |
|---------|---|--------------------------|-----------------------------|--------------------------|
| | | | | |

21. KVK Ring

| Sr. No. | Name of Ring Partner | Sharing Activity | Lessons learnt/ Experiences gained. |
|---------|----------------------|------------------|-------------------------------------|
| | Kendrapara | | |
| | Bhadrak | | |
| | CRRI | | |

22. Important visitors to KVK

| Name of KVK | Name of Visitor | Date of Visit | Remarks |
|-------------|-----------------|---------------|---------|
| JAJPUR | | | |
| JAJPUR | | | |
| JAJPUR | | | |
| JAJPUR | | | |
| JAJPUR | | | |

23. Status of KVK Website:

| Sr. No. | Name of KVK | Date of start of website | No. of updates since inception | No. of visitors |
|---------|-------------|--------------------------|--------------------------------|-----------------|
| | JAJPUR | 10.05.2011 | 4 | 152 |

24. Status of RTI

| Sr. No. | Name of KVK | No. of RTI applications received | No. of RTI appeals |
|---------|-------------|----------------------------------|--------------------|
| | | | |

25. E-CONNECTIVITY (ERNET Lab)

| Name of KVK | Number and Date of Lecture delivered from KVK Hub | | | | No of lectors organized by KVK | Brief achievements | Remarks |
|-------------|---|----------------------|------------------------------|-------------------------------|--------------------------------|--------------------|---------|
| | Date | No of Staff attended | No of call received from Hub | No of Call mate to Hub by KVK | | | |
| | - | - | - | - | - | - | - |

26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

| Name of KVK | Types of Activities | No. of Activities | Number of Participants | Related crop/livestock technology |
|-------------|---|-------------------|------------------------|-----------------------------------|
| Jajpur | Gosthies | 3 | 150 | Paddy. Vegetable , O&P |
| Jajpur | Lectures organized | 4 | 100 | |
| Jajpur | Exhibition | 5 | 100 | |
| Jajpur | Film show | 25 | 400 | |
| Jajpur | Fair | 2 | 200 | |
| Jajpur | Farm Visit | 400 | - | |
| Jajpur | Diagnostic Practical's | 15 | 400 | |
| Jajpur | Distribution of Literature (No.) | 700 | 300 | |
| Jajpur | Distribution of Seed (q) | - | - | |
| Jajpur | Distribution of Planting materials (No.) | - | - | |
| Jajpur | Bio Product distribution (Kg) | - | - | |
| Jajpur | Bio Fertilizers (q) | - | - | |
| Jajpur | Distribution of fingerlings (No) | - | - | |
| Jajpur | Distribution of Livestock specimen (No.) | - | - | |
| Jajpur | Total number of farmers visited the technology week | - | 500 | |

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

| Sl. No. | Name of KVK | Crops/cultivars | Area (ha) | Number of beneficiaries |
|---------|-------------|-----------------|-----------|-------------------------|
|---------|-------------|-----------------|-----------|-------------------------|

Major area coverage under alternate crops/varieties

| Sl. No. | Name of KVK | Crops | Area (ha) | Number of beneficiaries |
|---------|-------------|-----------------|-----------|-------------------------|
| | Jajpur | Oilseeds | | |
| | Jajpur | Pulses | | |
| | Jajpur | Cereals | | |
| | Jajpur | Vegetable crops | | |
| | Jajpur | Tuber crops | | |
| | Jajpur | Fruits | | |
| | Jajpur | Spices | | |
| | Jajpur | | | |
| | Jajpur | | | |
| | Jajpur | Total | | |

Farmers-scientists interaction on livestock management

| Sl. No. | Name of KVK | Livestock components | Number of interactions | No. of participants |
|---------|-------------|-----------------------------|------------------------|---------------------|
| | Jajpur | Dairy Management | 2 | 50 |
| | Jajpur | Pest and Disease management | 3 | 60 |
| | Jajpur | Feed and fodder technology | 2 | 55 |
| | Jajpur | Poultry management | 4 | 70 |
| | Jajpur | Nutrient management | 1 | 50 |

Animal health camps to be organized

| Name of KVK | Number of camps | No. of animals | No. of farmers |
|-------------|-----------------|----------------|----------------|
| Jajpur | 2 | 150 | 100 |

Seed distribution in drought hit states

| Name of KVK | Crops | Quantity (qtl) | Coverage of area (ha) | Number of farmers |
|-------------|-------|----------------|-----------------------|-------------------|
| | | | | |

Seedlings and Saplings to be distributed

| Name of KVK | Crops | Quantity (No.s) | Coverage of area (ha) | Number of farmers |
|------------------|-------|-----------------|-----------------------|-------------------|
| Seedlings | | | | |
| | | 50,000 | 4ha | 40 |

Bio-control Agents

| Name of KVK | Bio-control Agents | Quantity (q) | Coverage of Area (ha) | No. of farmers |
|-------------|--------------------|--------------|-----------------------|----------------|
| | | | | |

Bio-Fertilizer-

| Name of KVK | Bio-Fertilizer | Quantity (kg) | Coverage of Area (ha) | No. of farmers |
|-------------|----------------|---------------|-----------------------|----------------|
| | | | | |

Vermis Produced

| Name of KVK | Vermis Produced | Quantity (q) | Coverage of Area (ha) | No. of Farmers |
|-------------|-----------------|--------------|-----------------------|----------------|
| | | | | |

Large scale adoption of resource conservation technologies

| Name of KVK | Crops/cultivars and of resource conservation technologies introduced | Area (ha) | Number of farmers |
|-------------|--|-----------|-------------------|
| | | | |

Awareness Campaign

| Name of KVK | Meetings | | Gosthies | | Field days | | Farmers fair | | Exhibition | | Film show | |
|-------------|----------|----------------|----------|----------------|------------|----------------|--------------|----------------|------------|----------------|-----------|----------------|
| | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers |
| Jajpur | 1 | 35 | 2 | 80 | 1 | 25 | 1 | 500 | 1 | 1000 | 1 | 42 |

28. Proposal of NICRA - NA**1. Technologies to be Demonstrated**

| Name of Technology | Name of Crop | Area (ha.) | Yield | % change in Yield | No. of farmers benefitted |
|--------------------|--------------|------------|-------|-------------------|---------------------------|
|--------------------|--------------|------------|-------|-------------------|---------------------------|

2. Proposed Extension Activities in NICRA Village

| Name of Activity | Number of Participants/Beneficiaries to be Covered | | | |
|------------------|--|------------|----------|-------|
| | Farmers | Farm Women | Official | Total |

3. Proposed Training Activities in NICRA Village

| Name of Activity | Number of Participants/Beneficiaries to be Covered | | | |
|------------------|--|------------|----------|-------|
| | Farmers | Farm Women | Official | Total |

4. Proposed Activities for Fodder Bank

| Established (Years) | Capacity | Current Status |
|---------------------|----------|----------------|
|---------------------|----------|----------------|

5. Proposed Activities for Seed Bank

| Established (Years) | Capacity | Current Status |
|---------------------|----------|----------------|
|---------------------|----------|----------------|

6. Public Representative/District Administration Visited in NICRA Village

| Name of Representative/Officer | Designation | Date of Visit |
|--------------------------------|-------------|---------------|
|--------------------------------|-------------|---------------|

7. Feedback of Farmers for future improvement, if any.

8. Good Action Photographs after work progress (step-wise)

29. Proposed works under NAIP (in NAIP monitoring format)

30. Status of Revolving Funds (Rs.)

| KVK Name | Account No. | Opening balance (Rs.) | Closing balance (Rs.) | Current status (Rs.) |
|----------|-------------|-----------------------|-----------------------|----------------------|
| Jajpur | 32039806804 | 3,67,510/- | - | - |

31. Awards & Recognitions- NA

| KVK Name | Name of award /awardee | Type of award (Ind./Group/Inst./Farmer) | Awarding Organizations | Amount received |
|----------|------------------------|--|------------------------|-----------------|
|----------|------------------------|--|------------------------|-----------------|

32. Case study / Success Story to be developed – Two best only in the following format

Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

| Sr. no. | Name of KVK | No. of success stories | No. of case studies |
|---------|-------------|------------------------|---------------------|
| 1 | Jajpur | 5 | 5 |

33. Well labeled Photographs for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem)