

**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 1<sup>st</sup> April, 2015 to 31<sup>st</sup> 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 <sup>th</sup>	-	5200-20,200	6860	30.07.2008	Contractual	Others
Jajpur	Driver	Mamtaz Alli Khan	-	10 <sup>th</sup>	-	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	Detoriation of existing varieties used by the farmers in field and horticultural crops	PRA survey & group discussion	Dihakuransa ,Rasulpur Badabiruan ,Korei, Bhunaneswarpur, 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,

			Bhuneswarpur
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	Intercroping	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 No of	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	
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**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 Economics
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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- Quizalfop- p-ethyl (Targa super) yield, No of pods/plant, Weed control efficiency, B.C.ratio	T3-Use of post emergence herbicide <a href="#">Imizathapyr 10%SL@0.075kg/ha</a> 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/k, 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 mechani zation	groundn ut	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 saving (mandays/ha	, T3-bullock drawn five row seed cum fertilizer drill Field capacity(ha/ hr), seed saving (kg/ha), labour	

										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	
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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 <sup>2</sup> ) , yield attributes, yield (q/ha), oil content, B:C ratio	Plant density (no. of plants/m <sup>2</sup> ) , yield attributes, yield (q/ha), oil content, B:C ratio	Plant density (no. of plants/m <sup>2</sup> ) , 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 components, additional	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	
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### 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 <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		

### 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 <u>Gypsum@2.5q/ha, seed treatment with rhizobium culture@20gm/kg of seed along with RDF(NPK)20:40:40 kg/ha</u>	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% 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)	1 ha	Kufri sundari	Yield (q/ha), No. tuber/hill, B:C Ratio	Yield (q/ha), No. tuber/hill, B:C Ratio						5	5
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.	1 ha	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	0.4 ha	Var. Swarna Alaukik	No. of fruits/plant, vine length, wt. of individual fruit,	No. of fruits/plant, vine length, wt. of						5	5

				staking system for heavy rainfall areas			fruit length, diameter, Yield/ha, B:C ratio	individual fruit, fruit length, 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 <sup>st</sup> treatment), soil	1ha	Devi	% of disease infestation, Yield, Net return, B:C	% of disease infestation, Yield, Net return, B:C		2	1			2	5

				application of T. viridae@ 3kg/ha with 1 qtl of FYM 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/qtl.), B:C	Threshing capacity(q/ha), cost of operation (Rs/qtl.), 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 Extrainees 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
<b>Thematic Areas for Training</b>	
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
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>8</b>		<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>		
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	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			
				vegetables.											
Jajpur	FW	OFC	SFM	Green & Brown Manuring in paddy	1	2	25	20	5						
Jajpur	FW	OFC	SFM	Micronutrient deficiency & its control measures in groundnut.	1	2	25	20	5						
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	1	2	25	20	2	2	-	-	-	-	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			
				marigold											
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
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	1	2	25	15	5	2	-	-	-	3	-

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			
				measures during operation of implements											
Jajpur	FW	OFC	AEG	Use of combine harvester	1	2	25	15	5	-	-	-	-	5	-
Jajpur	FW	OFC	AEG	Implements used for groundnut harvesting	1	2	25	20	5	-	-	-	-	-	-
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

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	LPM	Intensive management of Goats for production enhancement	1	2	25	8	2	1	0	3	0	10	1
Jajpur	FW	OFC	WOE	Vaccination schedule of poultry bird	1	2	25		21	-	-	-	-	4	-
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 orchard	1	1	25	-	23	-	-	-	-	-	2
Jajpur	IS	ONC	SFM	Soil management for sustainable Agriculture	1	1	25	24	-	-	-	-	-	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	IS	ONC	SFM	Role of essential plant nutrients their deficiency symptoms and measures to overcome these	1	1	25	20	-	-	-	-	-	-	5	
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	3	150								

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			
	meetings										
	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 <sup>st</sup> week of Aug	1 <sup>st</sup> week of Sept		H-132	seedling	5000	1000	2500	1500
Jajpur	Vegetable	Onion	1 <sup>st</sup> week of Aug	3 <sup>rd</sup> week of Sept		Bhima Super	Seedling	50000	4000	10000	6000
Jajpur	Vegetable	Capsicum	1 <sup>st</sup> week of Sept	2 <sup>nd</sup> week of Nov		California wonder	Seedling	15000	3000	7500	4500
Jajpur	Vegetable	Tomato	1 <sup>st</sup> week of Oct	1 <sup>st</sup> week of Nov		Swarna Sampad	Seedling	15000	4000	7500	3500
Jajpur	Vegetable	Cauliflower	1 <sup>st</sup> week of Oct	1 <sup>st</sup> week of Nov		White contesa	Seedling	2000	500	1000	500
Jajpur	Vegetable	Chilli	1 <sup>st</sup> week of Oct	1 <sup>st</sup> week of Nov		Utkal Rasmi	Seedling	2000	200	1000	800
Jajpur	Vegetable	papaya	1 <sup>st</sup> week of Oct	1 <sup>st</sup> week of Nov		CO2	Seedling	1000	2000	4500	2500
Jajpur	Flower	Marigold	1 <sup>st</sup> week of Oct	1 <sup>st</sup> week of Nov		Serakole		10000	4000	7500	3500

<b>KVK</b>	<b>Major</b>	<b>Name</b>	<b>Date of</b>	<b>Date of</b>	<b>Area</b>	<b>Details of production</b>			<b>Amount (Rs.)</b>		<b>Remarks/net</b>
<b>Name</b>	<b>group/class</b>	<b>of the crop</b>	<b>sowing</b>	<b>harvest</b>	<b>(ha)</b>	<b>Total</b>		<b>100000</b>	<b>18700</b>	<b>41500</b>	<b>income 22800</b>

### 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

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		

### 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
Research Paper		Type	Title	Author's name	Number of copies
Technical bulletins					
Technical reports					
Popular article					
News paper coverage					
<b>Year Planner</b>					



Others (pl. specify)					
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### 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	<b>Total</b>		
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**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
<b>Seedlings</b>				
		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




**Verms Produced**

Name of KVK	Verms 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)