

ANNUAL REPORT

2010-11

KVK, JAJPUR



OUAT, BHUBANESWAR



ZPD (ICAR) ZONE VII

Contents

Sl. No.	Particular	Page No
	Instructions for Filling the Format	3
	Summary of achievements during the reporting period	4
1	General Information	5-6
2	On Farm Testing	7
3	Achievements of Frontline Demonstrations	8-9
4	Documentation of the need assessment conducted by the KVK for the training programme	10
5	Training programmes	11-12
6	Extension Activities	13
7	Literature Developed/Published (with full title, author & reference)	14
8	Production and supply of Technological products	15-16
9	Activities of Soil and Water Testing Laboratory	16
10	Rainwater Harvesting	16
11	Utilization of Farmer Hostel facilities	17
12	Utilization of Staff Quarter facilities	17
13	Details of SAC Meeting	17
14	Status of Kisan Mobile Advisory	17
15	Status of Convergence with agricultural schemes	18
16.	Status of Revolving Funds	18
17.	Awards & Recognition	18
18.	Case study and Success story	18
19.	Details of KVK Agro-technological Park	19
20.	Important visitors to KVK	19
21.	Status of KVK Website	19
22.	Status of E-connectivity	19
23.	Details of Technological Week Celebration	19-20
24.	Interventions on Drought Mitigation	20-22
25.	Status of KVK Website	22

26.	Action Photographs	22
-----	--------------------	----

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 by creating heading “Additional Information”**
- 9. Also read the instructions mentioned just below the table**
- 10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
- 11. 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.**
- 12. Gray colour cells in summary table need not to be filled.**

REPORTING PERIOD – April 2010 to March, 2011

Summary of achievements during the reporting period

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	
	OFTs	23	125	23	125	
	FLDs – Oilseeds (activity in ha)	2	24	2	24	
	FLDs – Pulses (activity in ha)	2	24	2	24	
	FLDs – Cotton (activity in ha)	-				
	FLDs – Other than Oilseed and pulse crops(activity in ha)	18	178	18	178	
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	5	50	5	50	
	Training-Farmers and farm women	60	1325	60	1325	
	Training-Rural youths	13	290	13	290	
	Training- Extension functionaries	13	230	13	230	
	Extension Activities	621	2667	625	3000	
	Seed Production (Number of activity as seeds in quintal)	132		132		2.25Lakh, OUAT(DEE)
	Planting material ((Number of activity as quantity of planting material in quintal)	4	139950	4	139950	
	Seedling Production (Number of activity as number of seedlings in numbers)	138000		138000		
	Sapling Production (Number of activity as number of sapling in numbers)	2000		2000		
	Other Bio- products Vermin/Vermicompost	5000/5qtl		5000/5qtl		
	Live stock products					
	SAC Meeting (Date & no. of core/official members	1	25	1	25	
	Newsletters (no.)	4	200	4	200	
	Publication (Research papers, popular article)	26	200	26	200	
	Convergence programmes / Sponsored programmes	2	100	2	100	
	KVK-ATMA Linkage programme (Number of activities)	3		3		60,000
	Outreach of KVK in the District (No. of blocks, no. of villages)	6/30	3000	6/30	3000	
	Soil sample tested	97	74	97	74	
	Water sample tested					
	KMA (No. of messages & beneficiaries)	48	572	48	572	

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Name of KVK.	Sanctioned post	Name of the incumbent	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 Suibash Ch.Mohapatra	Agronomy	Ph.D	Agronomy	37400-67000	49240	15.04.2011	Permanent	Others
Jajpur	Subject Matter Specialist1	Mr.A.B.Das	Agril. Extn.	M.Sc .Ag	Agril. Extn.	15,600-39,100	21,320	22.05.2010	Permanent	Others
Jajpur	Subject Matter Specialist2	Mrs. Pramila Naik	Agronomy	M.Sc .Ag	Agronomy	15,600-39,100	21,320	01.03.2006	Permanent	SC
Jajpur	Subject Matter Specialist3	Vacant								
Jajpur	Subject Matter Specialist4	Mrs. Pravasini Behera	Plant protection	M.Sc .Ag	Plant protection	15,600-39,100	21,320	26.06.2007	Permanent	Others
SJajpur	Subject Matter Specialist5	Mrs. Dharitri Patra	Women Agril.	M.Sc .Ag	Women Agril.	15,600-39,100	21,320	27.06.2007	Permanent	Others
Jajpur	Subject Matter Specialist6	Mrs. Anita Mohanty	Horticulture	M.Sc .Ag	Horticulture	15,600-39,100	21,320	02.07.2006	Permanent	Others
Jajpur	Programme Assistant	Vacant	-	-	-	-	-		Permanent	-
Jajpur	Farm Manager	Mrs. Puspanjali Mishra	Computer	DOEACC A level	Computer	9300-34,800	11,200	26.03.2008	Permanent	Others
Jajpur	Computer Programmer	Mr. Dibya Sundar Kar	Horticulture	M.Sc .Ag	Horticulture	9300-34,800	11,200	21.08.2006	Permanent	Others
Jajpur	Accountant / superintendent	Vacant	-	-	-		-	-	-	-
Jajpur	Stenographer	Vacant								
Jajpur	Driver	Mr. Sanjay Kuman Panda	-	10 th	-	5200-20,200	5200	30.07.2008	Temopary	Others
Jajpur	Driver	Mr. Pravat Kumar Naik	-	10 th	-	5200-20,200	5200	25.07.2007	Temopary	SC
Jajpur	Supporting staff	Mr. Karunakar Singh	-	-	-	5200-20,200	5200	28.07.2008	Temopary	Others
Jajpur	Supporting staff	Mr Akshaya Kumar Swain	-	-	-	5200-20,200	5200	28.07.2008	Temopary	Others

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 the reporting period (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	Achyutpur	2007	Dharmashala	17	475	80
Jajpur	Kandasara	2010	Rasulpur	50	543	97
Jajpur	Sankha	2010	Dharmashala	35	400	70
Jajpur	Rangidaspur	2010	Badachana	15	495	80
Jajpur	Bengapatia	2010	Danagadi	55	473	90
Jajpur	Hatakaranda	2006	Barchana	10	520	110

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	Control of pollution and health hazards.
Jajpur	Protected cultivation and precession farming.
Jajpur	Poultry, duckery, goatery and dairy farming.
Jajpur	Fresh water aquaculture.
Jajpur	ITK and its refinement

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

KVK Name	Problem identified	Methods of problem identification
Jajpur	Detoriation of existing varieties used by the farmers in field and horticultural crops	PRA survey & group discussion
Jajpur	Distress sale of seasonal vegetables	PRA survey & group discussion
Jajpur	Less production from traditional field & vegetable crops	PRA survey & group discussion
Jajpur	Traditional farming gives low farm income	PRA survey & group discussion
Jajpur	Unavailability of quality seed and planting materials	PRA survey & group discussion
Jajpur	Lack of proper crop management practice in field, vegetable and pulses and other cash crops	PRA survey & group discussion
Jajpur	Loss of food grain due to lack of post harvest management	PRA survey & group discussion
Jajpur	Improper farm resource management	PRA survey & group discussion
Jajpur	Lack of knowledge on integrated pest and disease management	PRA survey & group discussion
Jajpur	Ignorance of latest farm technology increase the drudgery of farm women	PRA survey & group discussion
Jajpur	Unemployment problem of rural youth	PRA survey & group discussion
Jajpur	Food and nutritional insecurity of farm families	PRA survey & group discussion
Jajpur	Limited farm mechanization	PRA survey & group discussion
Jajpur	Lack of knowledge on soil and water conservation	PRA survey & group discussion

2. On Farm Testing

2.1 Information about OFT

KVK name	Year/season	Problem diagnose	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Title of OFT	No. of trials	Results (Yield q/ha)		Net Returns (Rs./ha)		Recommendations
									Farmer practice T1	Rec. Tech T2	T1	T2	
Jajpur	2010/Kharif	Complete crop damage by flash flood	Assessment	Seed/plant production	Paddy	Mid land	Assessment of submergence tolerance paddy variety Swarna Sub-1	5	21.7	28.3	1200	7,800	Inflash flood situation Swarna sub-1 performed better than other prevailing varieties. So it may be recommended
Jajpur	2010 Kharif	Low return due to increase production cost	Assessment	Seed/plant production	Paddy	Mid land	Assessment of aromatic rice variety Geetanjali	5	29.4	22.96	4,900	8840	Geetanjali well scented paddy variety may be recommended
Jajpur	2010 Kharif	Excess expenditure on manual weeding	Assessment	Weed management	Paddy	Mid land	Assessment of chemical weed control in paddy	5	2.3	32.5	7,800	11,045	Oxydiargyl effectively control (95%) weeds in paddy in mid land condition. Hence it may be recommended
Jajpur	2010 Kharif	Reduced crop	Assessment	Weed management	Groundnut	Up land	Assessment of chemical	5	8.89	12.07	1985	16,485	Application of zargon

		yield by weeds and heavy expenditure on manual weeding		nt			weed control in Groundnut						followed by one manual hoeing before pegging in groundnut produces more during kharif season and makes field weed free. So it may be recommended.	
Jajpur	09-10Rabi	High production and yield stagnation		Seed/plant production	paddy		System of Rice of Intensification	5		35	48	16500	275005	Profuse tillage & heavy panicle cause higher production in SRI so it may be recommended
Jajpur	2009-10Rabi	Low yield and red rot from existing varieties	Assessment	Varietal evaluation	Sugarcane		Varietal substitution by SABITA	5		92	139	79600	164200	Redroot tolerant Sabita variety of sugarcane may be recommended for endemic pockets
Jajpur		Area expansion limited by preference to moong	Assessment	Integrated crop management	Sugarcane		Intercropping moong in sugarcane	5		92	147.6	79600	177275	Greengram gives additional benefit & utility of the space may be recommended sugarcane farmers

Jajpur	2010/ Kharif	Low yield due to indigenous unidentified variety	Assessment	Varietal evaluation	Colocasia	Low land	Assessment of colocasia	5	157	210	44320	36600	Improved variety Mukta Keshi is performed better
Jajpur	2010/ Kharif	Low yield due to indigenous unidentified variety	Assessment	Varietal evaluation	Spinegourd	Upland	Assessment of spine gourd	5	90	123	32500	46200	Selection variety C – 28 gives good yield
Jajpur	2010/ Kharif	Kharif onion has higher market price	Assessment	Varietal evaluation	Onion	Mid land	Assessment of kharif onion	5	180	220	35,300	48,300	The variety Agri found dark red is performed very well in kharif season and fetch higher market rate.
Jajpur	2009/10 Rabi	Low yield and more expenditure in banana due to indiscriminate use of fertilizer.	Assessment	Integrated nutrient management	Banana	Mid land	Assessment of nutrient management in banana	5	1980 bunches/ha	2100 bunches/ha	71,000	39,780	Application of NPK in timely interval reduces expenditure and higher yield
Jajpur	2010/11 Rabi	Heavy weed infestation in chilli leads to low yield	Assessment	Weed management	Chilli	Mid land	Assessment of weedicide in chilli	5	120	125	1,00,000	1,20,000	Pendimethy lene and Targa super effectively control weed and reduces expenditure in weeding
Jajpur	2009-10	Low yield due to heavy infestation of early	Assessment	IPM	Sugarcane	Mid land	Assessment of <i>Trichogramma chiloni</i> in controlling	05	92	139	79600	164200	The technology IPM is effectively control the

		shoot borer					early shoot borer in sugarcane						ESB of sugarcane
Jajpur	2009-10	Low yield of chilli due to heavy infestation of sucking pest	Assessment	IPM	Chilli	Up land & Mid land	Assessment of thiomethoxam and abamectin in controlling sucking pest in chilli	05	18	22	31000	56750	The technology effectively control the sucking pest of chilli
Jajpur	2010Kharif	Low yield due to yellowing and drying of leaf	Assessment	IDM	Cucumber	Mid land	Assessment of chemicals in management of yellowing and drying of leaf in cucumber	05	140	180	88000	142500	The technology IDM is effectively control the yellowing and drying of leaf in cucumber
Jajpur	2010/ Kharif	Low yield due to heavy incidence of blast in paddy	Refinement	IDM	Paddy	Mid land & low land	Refinement of IDM for blast in rice	05	35.5	25.5	500	11,000	The technology IDM is effectively control the blast of paddy
Jajpur	2009-10 Rabi	Weeding by hand hoe is a drudgery prone activity which decreases work efficiency of farm women	Assessment	Drudgery Reduction	Enterprise	Mid land	Assessment of wheel finger weeder	10	46 (field capacity mt2/hr)	150 (field capacity mt2/hr)	16,000	19600	It avoids bending posture easy to operate and light in weight
Jajpur	2009-10/ Rabi	Stripping of sugarcane is a drudgery prone activity and causes	Assessment	Drudgery Reduction	Enterprise	Mid land	Assessment of sugarcane stripper	5	36 (stripping efficiency kg/hr)	45 (stripping efficiency kg/hr)	8500	20,000	It helps to reduce the drudgery and chances of injury

		hand injury to farm women											
Jajpur	2010/ Kharif	Low return from fresh onion market due to lack of storage technique	Assessment	Onion	Enterprise	Mid land	Assessment of improved Low cost onion storage structure	5	30 Rotting %	15 Rotting %	7000	8,500	Onion storage structure effectively stores the onion but frequent grading & sorting is required during high relative humidity period
Jajpur		Scarcity of fuel and high price of fuel wood	Assessment	Paddy	Enterprise	Mid land	Assessment of Rice Husk Stove developed by CRRRI	5	Fuel requirement 1.5kg firewood	Fuel requirement 2.4kg firewood	Rs.600/bundle	byproduct	It saves time and money
Jajpur		Ground nut decortication is a drudgery prone activity and decreases work efficiency of farm women	Assessment	Groundnut	Enterprise	Mid land	Assessment of ground nut decorticator sitting type	5	Threshing efficiency 1.5	Threshing efficiency 28	16,400	18000	Reduction of drudgery with the equipment is 79% , it saves time & labour so it may be recommended

2.2 Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	Demo	Check	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP(T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)
Jajpur	Assessment of	Yield	28.3	21.7	20500	20500		21700	28300		1200	7,800		1.06	1.38	

	submergence tolerance paddy variety Swarna Sub-1															
Jajpur	Assessment of aromatic rice variety Geetanjali		22.96	29.4	24500	25600		29400	34400		4,900	8840		1.2	1.34	
Jajpur	Assessment of chemical weed control in paddy		32.5	2.3	24500	21455		32300	32500		7,800	11,045		1.32	1.51	
Jajpur	Assessment of chemical weed control in Groundnut		12.07	8.89	29515	25515		31500	42000		1985	16,485		1.07	1.65	
Jajpur	System of Rice of Intensification		48	35	18500	20500		35000	48000		16500	275005		1.89	2.34	
Jajpur	Varietal substitution by SABITA		139	92	86000	86000		1,65,600	2,50,200		79600	164200		1.92	2.90	
Jajpur	Intercropping Green gram in sugarcane		147.6	92	86000	88025		165600	265300		79600	177275		1.93	3.01	
Jajpur	Assessment of colocasia		210	157	49780	59660		94100	130700		44320	36600		1.89	2.19	
Jajpur	Assessment of spine gourd		123	90	47,800	64,500		80,300	110,700		46,200	32,500		1.67	1.72	
Jajpur	Assessment of kharif onion		220	180	36,900	42,400		72,200	90,700		35,300	48,300		1.95	2.13	
Jajpur	Assessment of nutrient management in banana		2100bunch/ha	1980bunch/ha	132600	149500		172380	220200		39780	71000		1.3	1.47	
Jajpur	Assessment of weedicide in chilli		125	120	55200	52300		1,00,000	1,20,000		54800	67700		1.81	2.29	
Jajpur	Assessment of <i>Trichogramma chiloni</i> s in controlling early shoot borer in sugarcane		139	92	86000	86000		1,65,600	2,50,200		79600	164200		1.92	2.90	
Jajpur	Assessment of thiomethoxam and abamectin		22	18	32000	31250		63000	88000		31000	56750		1.96	2.82	

	in controlling sucking pest in chilli															
Jajpur	Assessment of chemicals in management of yellowing and drying of leaf in cucumber		180	140	38000	37500		1,26,000	1,80,000		88000	142500		3.31	4.8	
Jajpur	Refinement of IDM for blast in rice		25.5	35.5	25000	24500		25500	35500		500	11,000		1.02	1.44	
Jajpur	Assessment of wheel finger weeder		150 (field capacity mt2/hr)	46 (field capacity mt2/hr)	34000	32200		50,000	51800		16,000	19600		1.47	1.61	
Jajpur	Assessment of sugarcane stripper		45 (stripping efficiency kg/hr)	36 (stripping efficiency kg/hr)	70750	64750		79250	85250		8500	20,000		1.12	1.32	
Jajpur	Assessment of improved Low cost onion storage structure		15 Rotting %	30 Rotting %	Nil	5000		7000	13500		7000	8,500		—	2.7	
Jajpur	Assessment of Rice Husk Stove developed by CRRI		Fuel requirement 2.4kg firewood	Fuel requirement 1.5kg firewood	Rs. 600/bundle	Byproduct		----	----		Rs.600/bundle	byproduct		---	---	
Jajpur	Assessment of ground nut decorticator sitting type		Shellingefficiency 28	Shellingg efficiency 1.5	32300	31500		48700	49500		16,400	18000		1.51	1.57	

2.3 Feedback from KVK to Research System

Name of KVK	Feedback
Jajpur	Farmers prefer Sabita variety sugarcane as it has not affected by red rot disease
Jajpur	Farmers fetches profit by growing greengram in the interspaced of sugarcane
Jajpur	Farmer choiced the Swarna sub-1 variety in flash flood condition however availability of this variety is limited
Jajpur	Topstar and Zargin very effectivelycontrol weed I paddy & groundnut respectively

Jajpur	In medium land condition SRI works well as compared to traditional method of rice cultivation
Jajpur	Geetanjali scented paddy is liked by farmers
Jajpur	Topstar and Zargin very effectively control weed in paddy & groundnut respectively
Jajpur	The sucking pest of chilli is effectively controlled by the described technology
Jajpur	The yellowing and drying of leaf in cucumber is effectively controlled by the described technology
Jajpur	This wheel finger weeder is operated at optimum soil moisture condition and preferable when the weeds are small i.e 1-3cm height
Jajpur	This sugarcane stripper is suitable for farm women due to light in weight and prevents hand injury
Jajpur	Onion storage structure effectively stores the onion but frequent grading & sorting is required during high relative humidity period

3. Achievements of Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years

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	Crop	Integrated crop management	Management of micronutrient zinc in Kharif rice zinc sulphate @ 25kg/ha at the time of sowing and transplanting	OFT & Training	2	50	12
Jajpur	Maize	Integrated crop management	Growing hybrid maize var BIO- 9681	Field day & training	4	26	84
Jajpur	vermicompost	Production of organic inputs	Vermicomposting in cow in low cost vermin yield with Eudrillus eugeniae	Field day & training	9	23	-
Jajpur	Crop	Integrated crop management	Management of micronutrient zinc in Kharif rice zinc sulphate @ 25kg/ha at the time of sowing and transplanting	OFT & Training	2	50	12
Jajpur	Onion	Varietal substitution	Cultivation of high yielding bulb onion Agrifound light red in 8-10 weeks seedlings are transplanted in 15 X 20cm spacing	Training Field day	9	205	105
Jajpur	Crop	IPM	Nursery treatment with furadon, application of cartap hydrochloride @ 200 gm/ acre at 25 D.A.P. with release	Training Field day	12	120	85

			of <i>T.japonicom</i> (4 times) and installation of pheromone trap @ 20/ ha.				
Jajpur	Green Gram	IDM	Installation of yellow stick trap @ 20 / ha, trap crop maize in three rows,alternate spraying of neem based pesticide @ 1.5lt/ha and Thiomethoxam @ 100 gm/ha. for 3 times each .	FLD Training Field day	09	90	48
Jajpur	Enterprise	Drudgery reduction	Intervention of ground nut decorticator	FLD,Training	3	42	12
Jajpur	Enterprise	Income generation	Paddy straw mushroom cultivation	FLD,Training	15	386	386unit
Jajpur	Enterprise	Drudgery reduction	Intervention of groundnut thresher	FLD,Training	2	40	8

3.2 Details of FLDs implemented

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety/ Technology/Entre prizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Jajpur	Varietal Evaluation	Paddy	2010 Kharif	Varietal substitution by Ranidhan	4.0	Variety	29.6	27.5	7.6	2	-	-	8	10
Jajpur	Varietal Evaluation	Onion	2010 Kharif	Cultivation of high yielding bulb onion Agri found light Red with RDF 150-70-100 NPK kg/ha	1.0	Variety	270q	170q	58%	4	-	-	6	10
Jajpur	Varietal Evaluation	Papaya	2010 Kharif	Cultivation of hybrid Papaya Surya with RDF 80-30-100 NPK/ha with pesticide application	0.4	Variety	79.5	63ton	25	-	-	10	-	10
Jajpur	Varietal Evaluation	Turmeric	2010 Kharif	Turmeric variety Roma to be planted after seed treatment with sufficient (15cm. mulching & RDF application 60-30-90 NPK kg/ha in raised bed system	0.1	Variety	204	168	21%	-	-	10	-	10
Jajpur	Varietal Evaluation	Pointed gourd	2010 Kharif	Cultivation of pointed gourd var Swarna Aloukik in 10:1 female male ratio in trailing system	0.8	Variety	246	191	28	-	-	6	-	6

Jajpur	IPM	Brinjal	Rabi 2009-10	Soil treatment with neem cake @100kg/acre followed by application of “Trichogramma chilonis” @50,000/ha for six times , trap-lure for 2 times, neem pesticide @2ltr./ha for six times and foliar application of Cartap hydrochloride @ 200 gm/acre	0.4	Techn ology	300q/ha	240q/ha	25%	2	-	8	-	10
Jajpur	IPM	Greengram	Rab 2009-10	Installation of yellow stick trap @ 20 / ha, trap crop maize in three rows,alternate spraying of neem based pesticide @ 1.5lt/ha and Thiomethoxam @ 100 gm/ha. for 3 times each .	0.4	Techn ology	7.4q/ha	5.4 q/ha	37%	-	-	-	5	5
Jajpur	IPM	Tomato	Rabi 2009-10	Alternate 3 spraying of each HaNPV @ 250LE/ha and BT @ 1.5kg./ha	0.4	Techn ology	406.2	340.8	19.2%	2	-	-	8	10
Jajpur	IPM	Paddy	Kharif 2010	Nursery treatment with Furadon @ 2.5kg./ha 1 week before uprooting, application of Cartap hydrochloride@500gm/ha at 25 DAP with release of <i>Trichogramma japonicum</i> @ 50,000/ha(four times) and installation of pheromone traps & lure @ 20/ha 2 times may minimize the stem borer incidence in paddy and increase the yield.	2.0	Techn ology	54.6	42.6	28.6	-	-	-	10	10
Jajpur	IDM	Paddy	Kharif 2010	Summer ploughing, seed treatment with Bavistin, application of Hexaconazole @ 500 ml/ha.	2.0	Techn ology	36.2	28.8	25.69	2			8	10

Jajpur	Drudgery Reduction	Groundnut thresher	Rabi 2010	It consist of cylinder with aluminium strip the iron studs are embedded on this strips. The cylinder is given a rotary motion from the foot pedal through a power transmission system	5 unit	Technology	Output Kg/hr 31.5	Output Kg/hr 2.75	1160	-	-	10	-	10
Jajpur	Small scale income generating enterprise	Paddy Mushroom	2010 Kharif	Paddy straw mushroom cultivation	100unit	Enterprise	Production kg/bed 1.75	Production kg/bed Nil	100%	-	-	10	-	10
Jajpur	Resource conservation technology	Blackgram	Rabi 2010-11	Use of 300mm polylined jute bags restrict the atmospheric moisture prevents pest infestation	10unit	Technology	Pest count % 35	Pest count % 8	27%	-	-	6	-	6
Jajpur	Small scale income generating enterprise	Oyster mushroom	Rabi 2010-11	Oyster straw mushroom cultivation	100unit	Enterprise	Production kg/bed 2	Production kg/bed Nil	100%	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	Paddy	Varietal substitution by Ranidhan	Yield q/ha	29.6	27.5	24500	24500	29600	27500	5100	3000	1.208163	1.122449
Jajpur	Onion	Cultivation of high yielding bulb onion Agri found light Red with RDF 150-70-100 NPK kg/ha	Yield q/ha	270q	170q	65900	39400	138200	82000	72300	42600	2.097117	2.081218
Jajpur	Papaya	Cultivation of hybrid Papaya Surya with RDF 80-30-100 NPK/ha with pesticide application	Yield q/ha	79.5	63ton	121200	41800	191200	238500	70000	196700	1.577558	5.705742

Jajpur	Turmeric	Turmeric variety Roma to be planted after seed treatment with sufficient (15cm. mulching & RDF application 60-30-90 NPK kg/ha in raised bed system	Yield q/ha	204	168	125,000	83,000	198400	132300	73400	49300	1.5872	1.593976
Jajpur	Pointed gourd	Cultivation of pointed gourd var Swarna Aloukik in 10:1 female male ratio in trailing system	Yield q/ha	246	191	69000	49000	135300	95200	66300	46200	1.96087	1.942857
Jajpur	Brinjal	Soil treatment with neem cake @100kg/acre followed by application of “Trichogramma chilonis” @50,000/ha for six times , trap-lure for 2 times, neem pesticide @2ltr./ha for six times and foliar application of Cartap hydrochloride @ 200 gm/acre	Yield q/ha	300q/ha	240q/ha	50000	52000	210000	1,44,000	160000	92000	4.2	2.769231
Jajpur	Greengram	Installation of yellow stick trap @ 20 / ha, trap crop maize in three rows,alternate spraying of neem based pesticide @ 1.5lt/ha and Thiomethoxam @ 100 gm/ha. for 3 times each .	Yield q/ha	7.4q/ha	5.4 q/ha	13600	12500	44000	32400	30400	19900	3.235294	2.592
Jajpur	Tomato	Alternate 3 spraying of each HaNPV @ 250LE/ha and BT @ 1.5kg./ha	Yield q/ha	406.2	340.8	55400	49700	121800	85200	66400	35500	2.198556	1.714286

Jajpur	Paddy	Nursery treatment with Furadon @ 2.5kg./ha 1 week before uprooting, application of Cartap hydrochloride@500gm/ha at 25 DAP with release of <i>Trichogramma japonicum</i> @ 50,000/ha(four times) and installation of pheromone traps & lure @ 20/ha 2 times may minimize the stem borer incidence in paddy and increase the yield.	Yield q/ha	54.6	42.6	24500	24500	54600	42600				
Jajpur	Paddy	Summer ploughing, seed treatment with Bavistin, application of Hexaconazole @ 500 ml/ha.	Yield q/ha	36.2	28.8	24500	24500	36200	28800	30100	18100	2.228571	1.738776
Jajpur	Groundnut thresher	It consist of cylinder with aluminium strip the iron studs are embedded on this strips. The cylinder is given a rotary motion from the foot padal through a power transmission system	Yield q/ha	Output Kg/hr 31.5	Output Kg/hr 2.75	28435	32300	52565	48700	11700	4300	1.477551	1.17551
Jajpur	Paddy Mushroom	Paddy straw mushroom cultivation	Yield q/ha	Production kg/bed 1.75	Production kg/bed Nil	4000	-	5500	-	1500	-	1.375	-
Jajpur	Blackgram	Use of 300mm polylined jute bags restrict the atmospheric moisture prevents pest infestation	Yield q/ha	Pest count % 35	Pest count % 8	13600	12500	30800	20900	17200	8400	2.264706	1.672
Jajpur	Oyster mushroom	Oyster straw mushroom cultivation	Yield q/ha	Production kg/bed 2	Production kg/bed Nil	3500	-	6500	-	3000	-	1.8	-

3.4 Feedback of the Farmers

Name of KVK	Feedback
Jajpur	Write Point-wise feedback 1. Most of the farmers appreciated the technology and ready to adopt but some farmers did not show interest in adopting the var. due to lack of confidence

	2. Most of the farmers appreciated the variety and trailing system but some farmers did not show interest due to high expenditure in training system 3. All the farmers appreciated the performance of the demonstration and ready to adopt the components but some farmers did not show interest in adopting the technology due to unavailability of feromone trap and trichocard in local market 4. Less expenditure in plant protection measure 5. Labour saving ,time saving , easy to operate (Groundnut decorticator) 6. Easy to practice, less input investment,Less spoilage & high return (Safe storage of blackgram)
--	--

3.5 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Jajpur	Paddy	Field days	13	650	
	Onion				
	Papaya				
	Turmeric				
	Pointed gourd	Farmers Training	60	1325	
	Brinjal				
	Greengram				
	Tomato				
	Paddy	Media coverage	15	Mass	
	Paddy				
	Chilli				
	Groundnut				
	thresher				
	Paddy Mushroom	Training for extension functionaries	13	240	
	Blackgram				
	Oyster mushroom				
	Duckery				
	Goatary				
	Poultry				

4. 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 involved
Jajpur	Farmer and Farm woman	PRA tools and Group Discussion – Need assessment of farmers and farmer women was done through PRA tools (ranking and RBQ value), and discussion with them.	07.05.10 – Kandasara 01.06.10- Bengapatia 15.07.10- Sankha	210

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	
CRP	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
RYH	Rural Youth
EXP	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, mention code/abbreviations only

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	CRP	Chemical weed control in jute	1	1	20		5					
JAJPUR	FW	OFC	CRP	Intercropping in upland ecosystem	1	1	20		5					
JAJPUR	FW	OFC	CRP	Chemical weed control in kharif paddy	1	1	24		1					
JAJPUR	FW	OFC	CRP	Integrated nutrient management in kharif paddy	1	1	23		2					
JAJPUR	FW	OFC	CRP	Recycling farm waste for sustaining productivity	1	1	11		14					
JAJPUR	FW	OFC	CRP	Management of acid soil	1	1	16		09					
JAJPUR	FW	OFC	CRP	Planting methods in sugarcane	1	1	18		7					
JAJPUR	FW	OFC	CRP	Intercropping in spring planted sugarcane	1	1	23		2					
JAJPUR	FW	OFC	CRP	Integrated nutrient management in sugarcane	1	1	25							
JAJPUR	FW	OFC	CRP	System of rice intensification	1	1			2				23	
JAJPUR	FW	OFC	CRP	Safe storage of groundnut seeds	1	1			7				18	
JAJPUR	FW	OFC		Agro technique of Kharif onion	1	1	15		4				6	
JAJPUR	FW	OFC		Production technology of colocasia	1	1	18		3				4	
JAJPUR	FW	ONC		Scientific method of care and maintenance of coconut & cashew orchard	1	2	20		4				1	
JAJPUR	FW	ONC		Agro technique of ginger and turmeric production	1	2	17		5				3	
JAJPUR	FW	ONC		Growing of short duration fruit crops (papaya, banana)	1	2	15	3	2				5	
JAJPUR	FW	OFC		Production technology of marrygold	1	1	16	2	4				3	
JAJPUR	FW	OFC		Production technology of spine gourd	1	1	21		2				2	
JAJPUR	FW	ONC		Hybrid vegetable cultivation (Colecrop)	1	2	19		3				4	
JAJPUR	FW	ONC		Cultivation practices of chilli	1	2	17		3	2			3	

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	ONC		Agro-techniques of onion cultivation	1	2	18		4				3	
JAJPUR	FW	OFC		Production technology of parwal in trailing system.	1	1	15		2				8	
JAJPUR	FW	OFC		Off-season tomato production.	1	1	14		3				8	
JAJPUR	FW	ONC		Eco-friendly approaches for pest control in vegetable crops	1	2			4				21	
JAJPUR	FW	OFC		Wilt management in jute.	1	1			11				14	
JAJPUR	FW	OFC		Insect pest and disease management in sugarcane.	1	1			6	3			16	
JAJPUR	FW	OFC		Rodent control in paddy	1	1			6	1			18	
JAJPUR	FW	OFC		Major insect pests and diseases management in kharif paddy	2	2x1			4				46	
JAJPUR	FW	OFC		Insect pest and disease management in brinjal, tomato & chilli.	1	1	14		3				8	
JAJPUR	FW	OFC		Insect pest management in cucurbitous crops	1	1			9				14	
JAJPUR	FW	ONC		Diseases and insect pests management in Oilseeds (groundnut).	1	2							25	
JAJPUR	FW	OFC		Management of YMV in pulses (green gram).	1	1							25	
JAJPUR	FW	ONC		Management of diseases and insect pests of coconut.	1	2							25	
JAJPUR	FW	OFC		Diseases management in short duration fruit crop papaya & banana	1	1							25	
JAJPUR	FW	ONC		Use of farm implements for drudgery reduction in groundnut cultivation	1	2				4				21
JAJPUR	FW	OFC		Preparation of low cost nutritious recipes from Groundnut	1	1				12				13
JAJPUR	FW	ONC		Paddy straw mushroom cultivation.	1	2								25
JAJPUR	FW	OFC		Preparation of low cost baby food from cereals and pulses	1	1				18				7
JAJPUR	FW	OFC		Care and nourishment for carrying mother and new born	1	1								25

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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		
				babies.										
JAJPUR	FW	OFC		Safe storage of pulses	1	1		24		1				
JAJPUR	FW	ONC		Oyster mushroom production	1	2		5		3				17
JAJPUR	FW	OFC		Planning layout and development of nutritional garden	1	1		25						
JAJPUR	FW	ONC		Preparation of pickle and sauce	2	2x2		40		8				2
JAJPUR	FW	ONC		Skill development on remunerative enterprises Agarbati & Applique work	2	2x2		35		7				8
JAJPUR	FW	OFC		Construction ,maintenance and management of fish pond	1	1	22		3					
JAJPUR	FW	ONC		Fish seed production(including fry & fingerling)	1	2	20		5					
JAJPUR	FW	OFC		Maintenance of stocking density , feeding schedule and disease management in composite psiculture	1	1	21		4					
JAJPUR	FW	ONC		Fresh water prawn culture	1	2	21		4					
JAJPUR	FW	ONC		Care and management of desi cow	1	2	13	3	4				3	2
JAJPUR	FW	OFC		Vaccination schedule of livestock	1	1	15	2	3	2			2	1
JAJPUR	FW	OFC		Hygiene & sanitation of cowsheds	1	1	18	3	2	2				
JAJPUR	FW	OFC		AI and its importance	1	1	17	2	3	2			1	
JAJPUR	FW	OFC		Clean milk production	1	1	15	2	3	1			2	2

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	ONC		Importance of mineral mixture in diet	1	2	15		4				6	
JAJPUR	FW	OFC		Sheep and goat production	1	1	14		4				7	
JAJPUR	RY	ONC		Composting of rural/farm waste as a viable enterprise for sustainable agriculture	1	3	18		3				4	
JAJPUR	RY	ONC		Soil sample collection and testing	1	2	19		4				2	
JAJPUR	RY	ONC		Seed production in tomato ,brinjal and chilli	1	2	20		5					
JAJPUR	RY	ONC		Commercial floriculture – a remunerative enterprise for unemployed youth.	1	2	15		4				6	
JAJPUR	RY	ONC		Preparation of NSKE	1	2							25	
JAJPUR	RY	ONC		Bee keeping a remunerative enterprise for rural youth	1	2			2				18	5
JAJPUR	RY	ONC		Chalk and candle making	1	2				1				24
JAJPUR	RY	ONC		Soft toys making	1	2				3				22
JAJPUR	RY	ONC		Rearing of backyard poultry	1	2	20		3				2	
JAJPUR	RY	ONC		Broiler production	1	2	18		4				3	
JAJPUR	RY	ONC		Farmer led extension to boost up farm income and livelihood security	1	2	18						7	
JAJPUR	RY	ONC		Youth employment through self reliance in agril. & land activities	1	2	14						11	
JAJPUR	IS	ONC		Farming system approach for sustainable crop production	1	2	18							
JAJPUR	IS	ONC		Organic farming and its relevance to small farm holdings	1	2	20							
JAJPUR	IS	ONC		INM in mango,coconut,cashew	1	2	20							
JAJPUR	IS	ONC		Organic vegetable production technology.	1	2	20							

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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		Bio-pesticides for pest management in field crops.	1	2							14	1
JAJPUR	IS	ONC		Modern insecticide and their use in pest control	1	2			2				13	
JAJPUR	IS	ONC		Preparation of low cost recipes from locally available pulses & oilseed	1	2				1				19
JAJPUR	IS	ONC		Production technology of vermicompost and vermiwash	1	2				3				17
JAJPUR	IS	ONC		Production diseases of dairy animals	1	2			5				15	
JAJPUR	IS	ONC		Fodder conservation	1	2	18		2					
JAJPUR	IS	ONC		Agribusiness management for sustainable farmer	1	2	15							
JAJPUR	IS	ONC		Formation and capacity building of farmer club	1	2	15							
JAJPUR	IS	ONC		Farm journalism and information sharing in rural sector	1	2	15							
JAJPUR	IS	ONC		Methods and techniques in group dynamics	1	2	15							

Table 5.2. Details of Vocational training programmes for Rural Youth 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	Planting material production	Crop	Self employment through agro based enterprise	8					10	
JAJPUR	Bee keeping	Enterprise	Self employment through agro based enterprise	8					8	2
JAJPUR	Chalk and candle making	Enterprise	Income generation activity for farm women	8						10
JAJPUR	Skill development for medication and vaccination of animals	Enterprise	Skill development for avenues of self employment	8					10	

Table 5.3. Details of training programme 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	

Table 5.4. 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		
	Awareness programme for organic farming			IS	2	1	18	7					Regional center for organic farming	2000
	Training programme on vermicompost and mushroom			FW	2	2	5	45					Suputra ,NGO	4000

Table 5.5 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 5.6 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
			Before	After	Before	After	Before	After	
									1. Area expanded (ha)
									2. No. of farmers adopted (no.)
									3. % change in knowledge, production & Income

Sl. No.	Extension activities	No.	Beneficiary
1.	Farmers Fair	2	100
2.	Kissan Mela	2	200
3.	Exhibition	4	
4.	Field days	14	700
5.	Special day celebration	4	200
6.	Radio talk	9	
7.	Television talk	25	
8.	Technical Report	12	
9.	Scientists visit to farmers' field	165	1752
10.	Kissan Gosthi	14	660
11.	Farmers visit to K.V.K.	1880	1880
12.	Diagnostic visit	130	1435
13.	Animal health camp	3	150
14.	No. of farmers club formed	8	160
15.	Farmers' club meeting held	12	560
16.	SHG convention	14	365
17.	Ex-trainees sammelan	1	50
18.	Film show	54	-
19..	Popular article	25	-
20.	Group meeting	21	-
21	News paper coverage	8	-
22	Any other (specify)	-	-

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	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	14	14	400	50	225	25	28				
Jajpur	Kisan Mela	2	2	140	25	35						
Jajpur	Kisan Ghosthi	14	14	420	80	120	40					
Jajpur	Exhibition	4	4	Mass								
Jajpur	Film Show	54	54	Mass								
Jajpur	Method Demonstrations	04	04	25	15							
Jajpur	Farmers Seminar	01	01	32	17							
Jajpur	Workshop	02	02	20	10							
Jajpur	Group meetings	21	21	130								
Jajpur	Lectures delivered as resource persons	19	19	Mass								
Jajpur	Newspaper coverage	8	8	Mass								
Jajpur	Radio talks	9	9	Mass								
Jajpur	TV talks	25	25	Mass								
Jajpur	Popular articles	25	25	MASS								
Jajpur	Extension Literature	04	04	200	100							
Jajpur	Farm advisory Services	15	15	50	40							
Jajpur	Scientific visit to farmers field	165	165	1120	632							
Jajpur	Farmers visit to KVK	1880	1880	1240	640							
Jajpur	Diagnostic visits	13	13	331	104							
Jajpur	Exposure visits	1	1	10	5							
Jajpur	Ex-trainees Sammelan	1	1	78	22							
Jajpur	Soil health Camp	1	1	15	30							
Jajpur	Animal Health Camp	3	3	101	49							
Jajpur	Agri mobile clinic											
Jajpur	Soil test campaigns	1	1	30	70							
Jajpur	Farm Science Club conveners meet	12	12	560								
Jajpur	Self Help Group conveners meetings	14	14		365							
Jajpur	Mahila Mandals conveners meetings	1	1	-	20							
Jajpur	Celebration of important days	4	4	168	32							

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

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Jajpur	April 2010-June 2010	Quarterly	500	250
Jajpur	July 2010-Sept 2010	Quarterly	500	250

Jajpur	Oct2010-Dec2010	Quarterly	500	220

7.2 Literature developed/published

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
KVK Name	Type	Title	Author's name	Number of copies
Jajpur	2010-11	Sahabhagi krushi samprasaranan gyanara namuna, kisan club	A.B.DAS ,A.MOHANTY, D.PATRA, P.BEHERA, S.PALAI	300
Jajpur		Krushi vihyan kendra ra pramukha safalata	S.BISWAL, A.B.DAS ,A.MOHANTY, D.PATRA, P.BEHERA, S.PALAI, D.KAR, P.MISHRA	300
Jajpur		Mitrakita trichogramma	P.BEHERA,A.MOHANTY, S.PALAI,	300
Jajpur		Kukutadi pakhi manakara aflatoxicosis roga	S.PALAI, D.PATRA	300
Jajpur		Krushijibi mahila manak pain unnata krushi upkarana	D.PATRA, A.MOHANTY, P.BEHERA	300
Jajpur		Swalpa kharcha re piaja saita gruha	A.MOHANTY, D.PATRA	300
Jajpur		Byabasayika bhitire chhatu chasa	D.PATRA, S.PALAI	300
Jajpur		Rasayinika upayare ghasa damana	S.BISWAL, P.BEHERA	300

7.3 Details of Electronic Media Produced

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type hear 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	F.S.	Paddy	Swarna	Seed (F)	87.45	29.15		
Jajpur	F.S.	Paddy	Pooja	Seed (F)	68.75	34.37		
Jajpur	F.S.	Paddy	Ranidhana	Seed (F)	37.95	37.95		
Jajpur	F.S.	Paddy	Swarna sub-1	Seed (F)	64.35	32.18		

8.2 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
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Jajpur	Fruit	Coconut						150			
Jajpur	Fruit	Papaya						1300			
Jajpur	Vegetable	Drumstick						500			
Jajpur	Vegetable	Onion						100000			
Jajpur	Vegetable	Vegetable						38000			

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) : NA

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
	BIOAGENTS	VERMIN (5000nos)			
	BIOFERTILIZERS	Vermicompost 5qtl			
	BIO PESTICIDES				

8.4 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	
	Cattle						
	Buffalo						
	Sheep and Goat						
	Poultry						
	Fisheries	Rohu,Catla,Grascarp	Bulk	Not			

				harvested yet			
	Mushroom	V.volvacia,P.sajarcaju	Bulk	5qtl			

9. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : under process

Year of establishment : -

9.1 Details of soil & water samples analyzed so far :

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Jajpur	Soil Samples	97	74	5	4050

10. Rainwater Harvesting : NA

Training programmes 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

11. Utilization of Farmers Hostel facilities

Accommodation available (No. of beds) :

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		2010-11	Planting material production	8	10	8	
Jajpur			Bee keeping	8	10	8	
Jajpur			Chalk and candle making	8	10	8	
Jajpur			Skill development for medication and vaccination of animals	8	10	8	
Jajpur			Bio-pesticides for pest management in field crops.	2	15	2	
Jajpur			Modern insecticide and their use in pest control	2	15	2	

Jajpur			Preparation of low cost recipes from locally available pulses & oilseed	2	20	2	
Jajpur			Production technology of vermicompost and vermiwash	2	20	2	
Jajpur			Production diseases of dairy animals	2	20	2	
Jajpur			Fodder conservation	2	20	2	
Jajpur			Agribusiness management for sustainable farmer	2	15	2	
Jajpur			Formation and capacity building of farmer club	2	15	2	
Jajpur			Farm journalism and information sharing in rural sector	2	15	2	
Jajpur			Methods and techniques in group dynamics	2	15	2	

12. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Jajpur	2010	2010	2	2	Unavailability of water & current supply Old quarters not in habitat condition

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Jajpur	18.02.11	25	

14. Status of Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages sent	No. of beneficiary		Major recommendations
		Farmers	Ext. Pers.	
	48	572	50	

--	--	--	--	--

15. Status of 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
	ATMA	State	60,000	Under cont		
	MNREGA					
	NHM					
	RKVY	Central	1,00,000	Demonstration Groundnut & Green Gram	10ha	
	DRDA					
	Zila Panchyat					
	Seed village					
	NAIP					
	Climate Change					
	Others (Plz. Specify)					

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Jajpur	30771312384	44712	244958	244958

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Jajpur	Rohini Ranjan Das	Farmer	OUAT	
	Kishri kant Rout	Farmer	Govt.of Orissa(ATMA)	

18. Case study and Success Story – Two best only in the following format

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

19. Details of KVK Agro-technological Park

Name of KVK	Name of Component of Park	Detail Information (If established)
	Crop Cafeteria	20cent,seasonal crop with standing crop Papaya & Yam
	Technology Desk	
	Visitors Gallery	
	Technology Exhibition	
	Technology Gate-Valve	

20. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Japur	Dr.U.S .Gautam,ZPD,VII	23.05.10	Appreciated KVK work
	Dr .S.S.Nanda, DEE,OUAT	23.04.10, 23.05.10,,27.07.10, 01.01.11,18.02,11	Appreciated KVK work
	Dr. Premchand, Sr.Scientist	30.06.10	Appreciated KVK work
	Hon'ble Vice Chancellor	27.07.10	Appreciated KVK work
	Prof.Sujit Roy,Dean (Administration &Planning),IIT, Bhubaneswar	28.01.11	Appreciated KVK work
	Dr .S.P.Singh, PR,RPSC, Modipuram, Mirut	29.01.11	Appreciated KVK work
	G.C.Pati,Addi.Sec to Govt.of India(Agril&Prod)	01.01.11	Appreciated KVK work

21. Status of KVK Website: under process

22. E-CONNECTIVITY

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			
Jajpur	19.04.11	6	4	5	-	-	-

23. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Jajpur	Gosthies	2	100	Paddy.Vegetable , O&P
Jajpur	Lectures organized	2	100	
Jajpur	Exhibition	1	80	
Jajpur	Film show	4	300	
Jajpur	Fair	2	100	
Jajpur	Farm Visit	400	-	
Jajpur	Diagnostic Practical's	1	40	
Jajpur	Distribution of Literature (No.)	600	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		300	

24. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries

Major area coverage under alternate crops/varieties

Mane of KVK	Crops	Area (ha)	Number of beneficiaries
	Oilseeds	10	25
	Pulses		
	Cereals		
	Vegetable crops		
	Tuber crops		
	Fruits		
	Spices		
	Cotton		
	Maize	26	67
	Sugarcane	22	70
	Total		

Farmers-scientists interaction on livestock management

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

Animal health camps organised

Name of KVK	Number of camps	No.of animals	No.of farmers
Jajpur	3	160	105

Seed distribution in drought hit states

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

Seedlings and Saplings 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

(e) Bio-Fertilizer

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

(f) Vermes Produced

Name of KVK	Vermes Produced	Quantity (q)	Coverage of	No. of Farmers
-------------	-----------------	--------------	-------------	----------------

			Area (ha)	
Jajpur	5000	05kg		10

(g) Large scale adoption of resource conservation technologies

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

(h) 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	73	1	230	1	564	1	42

25. **Status of KVK Website:** Already having website/under construction
If available, please provide the address of website: under process

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