

ANNUAL REPORT

2012-13

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
2	On Farm Testing	8
3	Achievements of Frontline Demonstrations	14
4	Documentation of the need assessment conducted by the KVK for the training programme	20
5	Training programmes	21
6	Extension Activities	31
7	Literature Developed/Published (with full title, author & reference)	33
8	Production and supply of Technological products	34
9	Activities of Soil and Water Testing Laboratory	35
10	Rainwater Harvesting	35
11	Utilization of Farmer Hostel facilities	35
12	Utilization of Staff Quarter facilities	35
13	Details of SAC Meeting	36
14	Status of Kisan Mobile Advisory	36
15	Status of Convergence with agricultural schemes	37
16.	Status of Revolving Funds	38
17.	Awards & Recognition	38
18.	Case study and Success story	39
19.	Details of KVK Agro-technological Park	39
20.	Important visitors to KVK	39
21.	Status of KVK Website	40
22.	Status of E-connectivity	41
23.	Details of Technological Week Celebration	41
24.	Interventions on Drought Mitigation	41
25.	Status of KVK Website	42

26.	Action Photographs	42
-----	--------------------	----

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 2012 to March, 2013

Summary of achievements during the reporting period

KVK Name Jajpur	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	
1	OFTs	19	103	19	103	
2	FLDs – Oilseeds (activity in ha)	10	22	10	22	
3	FLDs – Pulses (activity in ha)	10	23	10	23	
4	FLDs – Cotton (activity in ha)	-	-	-	-	
5	FLDs – Other than Oilseed and pulse crops(activity in ha)	7.8	76	7.8	76	
6	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	11	80	11	80	
7	Training-Farmers and farm women	58	1440	58	1440	
8	Training-Rural youths	14	300	14	300	
9	Training- Extension functionaries	5	100	5	100	
10	Extension Activities	1178	7160	1178	7160	
11	Seed Production (Number of activity as seeds in quintal)	242.2	-	242.2	-	5,26,500
12	Planting material ((Number of activity as quantity of planting material in quintal)	-	-	-	-	-
13	Seedling Production (Number of activity as number of seedlings in numbers)	95400	210	95400	210	25000
14	Sapling Production (Number of activity as number of sapling in numbers)	-	-	-	-	
15	Other Bio- products Vermin/Vermicompost	1.5q	21	1.5q	21	12750
16	Live stock products, Mushroom	720nos, 2.6q	28,32	720nos, 2.6q	28,32	34680, 11100
17	SAC Meeting (Date & no. of core/official members	1	50	1	50	
18	Newsletters (no.)	4	2000	4	2000	
19	Publication (Research papers, popular article)	8	2000	8	2000	
20	Convergence programmes / Sponsored programmes	2	125	2	125	
21	KVK-ATMA Linkage programme (Number of activities)	5	450	5	450	
22	Outreach of KVK in the District (No. of blocks, no. of villages)	09,54	7500	09,54	7500	
23	Soil sample tested	55	55	55	55	
24	Water sample tested	15	15	15	15	
25	KMA (No. of messages & beneficiaries)	92	524	92	524	

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.(Mrs) Tilottama Pattnaik	Home Science	Ph.D	Human Resource Development	37400-67000	48,260	20.06.2012	Permanent	Others
Jajpur	Subject Matter Specialist1	Mrs. Anita Mohanty	Horticulture	M.Sc .Ag	Horticulture	15,600-39,100	20,590	19.07.2006	Contractual	Others
Jajpur	Subject Matter Specialist2	Mrs. Dharitri Patra	Women Agril.	M.Sc .Ag	Women Agril.	15,600-39,100	20,590	27.06.2007	Contractual	Others
Jajpur	Subject Matter Specialist3	Mr Bijay Ku.Routray	Plant protection	M.Sc .Ag	Plant protection	15,600-39,100	19,810	08.08.2011	Contractual	Others
Jajpur	Subject Matter Specialist4	Mrs Bijaya Laxmi Mohanta	Ag.Engg	M.Tech	Post harvesting and food processing	15,600-39,100	17,610	12.04.2012	Contractual	Others
SJajpur	Subject Matter Specialist5	Mr. Biswa Ranjan Samantaray	Fishery Sc.	M.F.Sc	Inland Aquaculture	15,600-39,100	20,590	18.09.2012	Contractual	Others
Jajpur	Subject Matter Specialist	Smt . Pramila Naik	Agronomy	M.Sc .Ag	Agronomy	15,600-39,100	20,590	17.01.2013	Contractual	SC
Jajpur	Programme Assistant	Dr. Prabhat Kumar Padhi	Vety.Sc	MVSc	Vety Pharm.& Toxic.	9300-34,800	9,300	01.08.2012	Contractual	Others
Jajpur	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Jajpur	Computer Programmer	Mrs. Puspanjali Mishra	Computer	DOEACC A level	Computer	9300-34,800	12,430	23.02.2008	Contractual	Others
Jajpur	Accountant / superintendent	Vacant	-	-	-	-	-	-	-	-
Jajpur	Stenographer	Mr. Trupti Ranjan Barik	Steno	B.Sc	Computer	5200-20,200	6,700	29.06.2012	Contractual	
Jajpur	Driver	Mr. Sanjay Kuman Panda	-	10 th	-	5200-20,200	6,350	30.07.2008	Contractual	Others
Jajpur	Driver	Mr. Pravat Kumar Naik	-	10 th	-	5200-20,200	6,350	25.07.2007	Contractual	SC
Jajpur	Supporting staff	Mr. Karunakar Singh	-	-	-	4,440-14,680	5180	28.07.2008	Contractual	Others
Jajpur	Supporting staff	Mr Akshaya Kumar Swain	-	-	-	4,440-14,680	5,180	28.07.2008	Contractual	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	Kuransa	2011	Rasulpur	21	505	82
Jajpur	Bhuban	2012	Dharmashala	35	1105	80
Jajpur	Rambhadeipur	2012	Badachana	17	453	81
Jajpur	Naraharipur	2012	Binjhapur	85	800	115
Jajpur	Badasila	2012	Badachana	26	400	58

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
Jajpur	Pre and post stocking management in fish farming
Jajpur	Integrated fish farming
Jajpur	Community based fish farming

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
Jajpur	Improper Pre and post stocking management in fish farming	PRA survey & group discussion
Jajpur	Under utilization of pond carrying capacity	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	Kharif-12	Low yield due to heavy weed	Assessment	Weedicide	Paddy	Mid land	Assessment of londes power in kharif paddy	6	32	38	25,500	19000	Technology is suitable for adoption of farmers
Jajpur	Summer 2012	No idea about Tuberose cultivation	Assessment	Varietal evaluation	Tube Rose	Mid land	Cultivation of tube rose Var Pearl	5	2.6	3.4	28800	45654	Commercial cultivation of tuberose ios very profitable
Jajpur	Rabi 12-13	Severe weed problems in onion leads to low yield and high labour cost	Assessment	Weed management	Onion	Mid land	Assessment of Quizalofop Ethyl 5EC(Targasuper)+ Oxyfluorfen 23.5EC (Zargon) in onion	5	260	280	37398	56282	Application of weedicide increase yield and decrease cost of cultivation
Jajpur	2012/ Kharif	Indiscriminate use of fertilizer leads to low yield	Assessment	INM	Papaya	Mid land	Assessment of INM in Papaya	5	52	630	33440	70840	Timely application of recommended dose of fertilizer leads to high yield and low cost of cultivation
Jajpur	2012 Kharif	Low yield due to wilting	Assessment	IDM	Brinjal	Mid land & low land	Assessment of IDM practices for wilting	5	180.4	230.8	91820	129640	Application of IDM practices reduces wilting %age significantly and farmers are advice to adopt such technology

Jajpur	2012 Kharif	Low yield due to heavy infestation of early shoot borer in S.cane	Assessment	IPM	Sugar cane	Mid land	Assessment of IPM for early shoot borer in sugar cane	5	872	1125	89400	138000	Technology is suitable to adopt the rural farmers and it reduces the SB incidence
Jajpur	2012-13 Rabi	Yield loss due to heavy disease incidence	Assessment	IDM	Paddy	Mid land	Assessment of IDM for Sheath rot in rice	5	Continue ...				
Jajpur	2012-13 Rabi	Low yield due to whitefly incidence	Assessment	IPM	Bitter gourd	Mid land	Assessment of chemicals for control white fly in bitter gourd	5	55.3	70.9	37450	55850	Technology is suitable to adopt the rural farmers and it reduces the White fly incidence
Jajpur	Kharif 12	Non availability of labour and transplanting increases cost of cultivation	Assessment	ICM	Enterprise	Medium irrigated land	Assessment of performance of drum seeder	5	48.3	51.24	30855	33400	Suitable for medium land with Irrigated condition
Jajpur	Kharif 12	Low efficiency and more time consuming in puddling	Assessment	ICM	Enterprise	Medium irrigated land	Assessment of performance of bullock drawn puddler	5	41.8	43.42	23500	27595	Large and Medium size bullocks can work comfortably
Jajpur	Rabi 13	Drudgery during weeding	Assessment	Drudgery reduction	Enterprise	Medium land	Assessment of performance of wheel finger weeder	5	61.8	61.8	54310	55580	Suitable for sandy loam soil, vegetable with 20cm spacing
Jajpur	Rabi 13	Manual plucking is time intensive and tedious work	Assessment	Drudgery reduction	Enterprise	Medium land	Assessment of performance of groundnut stripper	5	14.8	14.8	27535	28540	It will work better if the crop is not dried fully
Jajpur	2012-13/ Kharif	High mortality rate in poultry birds	Assessment	Livestock Production and Management	Poultry	Rainfed	Efficacy of vaccination in backyard poultry farming	5	48%	93%	1050	4950	➤ Vaccination should be followed if flock size is

		in backyard poultry farming.											more than 20 birds. ➤ Community approach to achieve success in poultry immunization in backyard poultry farming. ➤ Efforts to manufacture vaccines in smaller doses of 20 & 50 dose to address the psychological concerns of small scale poultry producers.
Jajpur	2012/Rabi	Low productivity due to dietary imbalance in feed	Assessment	Livestock Production and Management	Diary	Rainfed	Economics of using azolla in cattle feed	2	Continuing				
Jajpur	2012/Rabi	High morbidity rate in goats	Assessment	Livestock Production and Management	Goatary	Rainfed	Preventing diseases in goat by vaccination and deworming	5	Continuing				
Jajpur	2012-13	Scarcity of paddy straw in flood prone area	Assessment	Small scale enterprise	Enterprise	-	Milk mushroom in summer & rainy season with low volume (3kg/bag) of	10	1.5kg/bed	1.8kg/bed	350/unit	430/unit	Good keeping quality upto 4-5 days

							straw						
Jajpur	2012-13 Rabi	Distress sale of tomato due to No preservation	Assessment	Value addition	Enterprise		Assessment of Preservation technique of whole tomato concentrate with KMS and Sodium Benzoate / kg by hot break method	5	10kg	3kg concentrate	70/unit	390/unit	Can be stored for six months
Jajpur	Rabi	Distress sale and low return in cole crops	Assessment	Value addition	Enterprise		Assessment of dipping with salt solution, 7.5 gm/lit with KMS 150 ppm for 4-6 hours and drying	5	Dehydration ratio 3.2	Dehydration ratio 1	Rehydration 1	Rehydration 3.9	Can be stored upto four months
Jajpur	Pre-Kharif	Heavy infestation of storage pests in pulse	Assessment	Integrated Pest Management	Crop		Assessment of TNAU insect Trap	10	Continuing				

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 londex power in kaharif of paddy	Yield	38	32	21,000	22000		40000	47500		19000	25500		1.9	2.15	
Jajpur	Cultivation of tube rose Var Pearl	Yield	3.4	2.6	35800	59632		45654	88400		9854	28800		1.07	2.09	
Jajpur	Assessment of Quizalofop Ethyl 5EC(Targasuper)+ Oxyfluorfen 23.5EC (Zargon) in onion	Yield	280	260	54200	51300		91598	107582		37398	56282		1.2	1.4	
Jajpur	Assessment of INM in Papaya	Yield	52	63	41800	50600		75240	121440		33440	70840		1.8	2.4	
Jajpur	Assessment of IDM practices for wilting in brinjal	Yield (q/ha) , wilting %age	230.8	180.4	52500	55000		144320	184640		91820	129640		2.7	3.3	

Jajpur	Assessment of IPM for early shoot borer in sugar cane	Yield (q/ha), %age of SB attack	1125	872	85000	87000		174400	225000		89400	138000		2.05	2.5	
Jajpur	Assessment of chemicals for control white fly in bitter gourd	Yield (q/ha)	70.9	55.3	45500	50500		82950	106350		37450	55850		1.8	2.1	
Jajpur	Assessment of IDM for Sheath rot in rice	Yield (q/ha)	Continue..													
Jajpur	Assessment of performance of drum seeder	Yield (q/ha)	51.24	48.3	29520	30650		60375	64050		30855	33400		2.04	2.08	
Jajpur	Assessment of performance of bullock drawn puddler	Yield (q/ha)	43.42	41.8	28750	26680		52250	54275		23500	27595		1.8	2.03	
Jajpur	Assessment of performance of wheel finger weeder	Yield (q/ha)	61.8	61.8	19850	18580		74160	74160		54310	55580		3.7	3.9	
Jajpur	Assessment of performance of groundnut stripper	Yield (q/ha)	14.8	14.8	19845	18820		47360	47360		27535	28540		2.3	2.5	
Jajpur	Efficacy of vaccination in backyard poultry farmin	Body weight-(gm) Mortality rate(%)	1.12 kg 2.7%	800 gm 42%	3000	8450	-	4230	13400	-	1050	4950	-	1.41	1.58	-
Jajpur	Economics of using azolla in cattle feed	Change in Milk production (%)	Continuing													
Jajpur	Preventing diseases in goat by vaccination and deworming	Morbidity/ Mortality (%) Body weight-(Kg)	Continuing													
Jajpur	Milk mushroom in summer & rainy season with low	Yield	1.8kg/bed	1.5kg/bed	65/bed	30/bed	-	100/bed	65/bed	-	350/unit	430/unit	-	1.53	2.95	-

	volume (3kg/bag) of straw															
Jajpur	Assessment of Preservation technique of whole tomato concentrate with KMS and Sodium Benzoate / kg by hot break method	Conversion Ratio	3kg processed product	10kg	-	-	100/unit	70/unit	490/unit	-	70/unit	390/unit	-	-	4.9	-
Jajpur	Assessment of dipping with salt solution, 7.5 gm/lit with KMS 150 ppm for 4-6 hours and drying	Value addition	Dehydration ratio 3.2 Rehydration ratio 1	Dehydration ratio 1 Rehydration ratio 3.9	-	-	-	-	-	-	-	-	-	-	-	-
Jajpur	Assessment of TANU insect Trap	Percentage of loss in storage	Continuing													

2.3 Feedback from KVK to Research System

Name of KVK	Feedback
Jajpur	Tomato can be stored in the concentrate form for more than 6 months
Jajpur	IDM practices successfully managing wilting in brinjal in jajpur district condition .
Jajpur	IPM for early shoot borer in Sugarcane is successfully manage the SB incidence
Jajpur	Drum seeder can be successfully used in upland and medium land with irrigation facility
Jajpur	Puddler -99 is nit suitable for deshi bullocks
Jajpur	Efforts to manufacture and pack vaccines in smaller dose vials such as 20 & 50 doses to address the psychological concerns of small scale poultry producers.
Jajpur	Milk mushroom fibrous in nature but good keeping quality can be stored upto 4-5 days Bio efficiency of substrate is 98%

3. Achievements of Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (2011-12)

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	Paddy	IDM	Management of Rice Blast	Training(F & FW, IS) Field day Media coverage	6	100	50
Jajpur	Cucumber	IDM	Management of Yellowing of leaves in cucumber	Training(F & FW, IS) Field day Media coverage	3	110	20
Jajpur	Pointed gourd	Varietal Evaluation	Cultivation of pointed gourd var Swarna Aloukik in 10:1 female male ratio in trailing system	Training(F & FW, IS) Field day Media coverage	4	60	18
Jajpur	Paddy husk	Drudgery reduction	Rice husk stove(CRRI MAKE)	Training(F & FW, IS) Field day Media coverage	4	100	50
Jajpur	Sugarcane	Drudgery reduction	Sugarcane stripper	Training(F & FW, IS) Field day Media coverage	5	50	20
Jajpur	Enterprise	Income generating enterprise	Oyster mushroom	Training(F & FW, IS) Field day Media coverage	5	100	30

3.2 Details of FLDs implemented (2012-13)

KVK Name	Thematic area	Name of Crop/Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety/Technology/Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Jajpur	Weed management	Paddy	Kharif-13	Use of post emergence application of herbicide "Almix" in kharif paddy	2	Weed management	52	45	15.5	1	1	0	4	6
Jajpur	Varietal evaluation	Marigold	Rabi ,2012	Cultivation of marigold var. Seracule after treatment in proper management practices.	0.4ha	Seracule	194	112	73.21	1	1	2	6	10
Jajpur	Varietal evaluation	Chilli	Rabi ,2012	Cultivation of Chilli variety Utkal Rashmi which is tolerant to mite, thrips and borer .	0.4ha	Utkal Rashmi	21.7	14.7	47.61	2	0	2	6	10
Jajpur	Varietal evaluation	Bitter gourd	Rabi ,2012	Culrivation of bitter gourd variety Nakharaimproved	0.4ha	Nakharaimproved	81	64	26.56	3	0	2	5	10
Jajpur	INM	Tomato	Rabi ,2012	Seedling root deep in Azosprillium (1kg / 5 lit. and RDF (125 -50 - 100 kg N P K kg /ha in tomato .	1.0ha	Chiranjeev	377	285	32.28	1	1	1	7	10
Jajpur	IPM	Paddy	Kharif-2012	Management of stem Borer in Rice	1	IPM	55.0	48.3	13.8	1	1	3	5	10
Jajpur	IDM	Jute	Kharif-2012	Management of wilting in Jute	1	IDM	25.5	20.7	23	2	1	2	5	10

Jajpur	IDM	Paddy	Rabi-2012-13	Management of BPH in Paddy	1	IPM	Continue			2	2	3	3	10
Jajpur	IDM	Potato	Rabi-2012-13	Management of wilting in Potato	1	IDM	230	195	17.9	1	1	4	4	10
Jajpur	Drudgery reduction	Parboiling unit CRRRI model	Kharif 2012	Parboiling unit CRRRI model	5	Parboiling unit CRRRI model	Head rice yield (71.2kg rice per quintal of paddy) Time required for parboiling 6 hr(75 kg per batch) Cost of operation Rs 12/- per batch	Head rice yield(63kg rice/q of paddy) Time required for parboiling 28 hr(35 kg per batch) Cost of operation Rs 48/- per batch	12.2			6	4	10
Jajpur	Drudgery reduction	sitting type groundnut decorticator	Kharif 2012	sitting type groundnut decorticator	5	sitting type groundnut decorticator	(i)Decortivating capacity(27.3kg/hr) (ii) cost of decortications Rs 150/- per quintal (iii) percentage of broken 1.1%	(i) Decortivating capacity (1.1kg/hr) (ii) Cost of decortication s Rs 2250/- per quintal (iii) Percentage of broken: nil	2381			7	3	10
Jajpur	Production and Management	Pisciculture	Rabi 12-13	Use of micro nutrients for increasing fish production.	1/5	Multiplex (Pond culture).	Continuing	-	-	1	-	1	3	5
Jajpur	Small scale income generation	Pisciculture	Rabi 12	Rearing of ornamental fish backyard	5 units	Live bearer and egg layer	Rs. 30000	-	-	-	1	2	2	5
Jajpur	Feeding management	Pisciculture	Rabi 12	Use of commercial pellet t feed in fish farming	2/5	Pellet feed	Continuing			1	1	1	2	5
Jajpur	Disease management	Pisciculture	Rabi 12-13	Management of EUS(Epizotic uleartative syndrum) in fish	1/5	CIFAX	21	17	23.52	-	-	-	5	5

Jajpur	Small Scale income generating enterprises	Oyster mushroom	Rabi 2012-13	High Yield performance of <i>Pleurotus florida</i> , under fluctuation of temperature in winter	10	<i>Pleurotus florida</i>	1.85kg/bed	1.7kg/bed	8	3			7	10
Jajpur	Small Scale income generating enterprises	Backyard poultry	Kharif 2012	Rearing of improved variety Banaraja and Chhabro	10	Banaraja and Chhabro	2.8kg/bird	0.75kg/bird	273	3			7	10
Jajpur	Drudgery reduction	Crop paddy	Kharif 2012	Hand winnower (CRRRI make, 2005)	10	<i>Swarna</i>	Winnowing efficiency 2.3 q/hr	Winnowing efficiency 0.8 q/hr	180	2			8	10
Jajpur	Drudgery reduction	Bhindi (Okra)	Kharif 2012	Bhindi Plucker (CIAE, Bhopal, 2000)	10	<i>Mico-10</i>	Plucking efficiency 8.4 kg/hr	Plucking efficiency 5.2 kg/hr	61	2			8	10
Jajpur	ICM	Groundnut	Kharif-12	Cultivation of groundnut variety Kadri-6	5ha	Kadri-6	15.4	12.6	22.12	1	1	5	6	13
Jajpur	ICM	Groundnut	Rabi-13	Cultivation of groundnut variety Devi	5ha	Devi	18.5	13.0	42.30	1	1	4	6	9
Jajpur	ICM	Greengram	Kharif-12	Cultivation of greengram	5ha	SML-668	6.5	4.7	38.2	1	1	4	6	12
Jajpur	ICM	Greengram	Rabi-12	Cultivation of greengram	5ha	SML-668	7.5	5.3	41.5	1	1	5	6	11

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	Use of pest emergence herbicide "Almix" in kharif paddy	Yield/BC ratio	52	45	22000	20500	65000	56250	43000	35750	2.9	2.7

Jajpur	Marigold	Cultivation of marigold var. Seracule after treatment in proper management practices.	Yield	194	112	58400	40588	120304	68388	61904	27800	2.06	1.46
Jajpur	Chilli	Cultivation of Chilli variety Utkal Rashmi which is tolerant to mite, thrips and borer .	Yield	21.7	14.7	53702	50719	113850	82310	60148	31591	2.12	1.62
Jajpur	Bitter gourd	Culrivation of bitter gourd variety Nakhara improved	Yield	81	64	46300	42900	84084	69450	36300	23150	1.84	1.5
Jajpur	Tomato	Seedling rootdeep in Azosprillum (1kg / 5 lit. and RDF (125 -50 - 100 kg N P K kg /ha in tomato .	Yield	377	285	60300	54210	105167	101907	50957	41607	2.1	1.76
Jajpur	Paddy	Management of stem Borer in Rice	Yield q/ha, SB infestation %age	55,4%	48.3,13%	28500	26300	66000	57960	37500	31660	2.3	2.2
Jajpur	Jute	Management of wilting in Jute	Yield q/ha, wilting %age	25.5,5%	20.7,16%	30400	28250	43350	35190	12950	6940	1.4	1.2
Jajpur	Paddy	Management of BPH in Paddy	Yield q/ha, BPHinfestation %age	Continuing	-	-	-	-	-	-	-	-	-
Jajpur	Potato	Management of wilting inPotato	Yield q/ha, wilting %age	230,4%	195,14%	75000	70500	184000	156000	109000	85500	2.4	2.2
Jajpur	Parboiling unit	Parboiling unit CRR model	Parboiling efficiency	74.5 kg rice/ q of paddy	68.2 kg rice/ q of paddy	-							
Jajpur	sitting type groundnut thresher	sitting type groundnut decorticator	Threshing capacity	23.32kg/hr	1.16 kg/hr	-							
Jajpur	Pisciculture	Rearing of ornamental fish backyard	Additional income (Rs)/six month	Rs. 24000	-	-	-	-	-	-	-	3.1	-

Jajpur	Pisciculture	Management of EUS(Epizotic uleartative syndrum) in fish	Yield q/ha Occurrence no of species/ha Mortality/ha	21 280 63	17 1222 662	-	-	-	-	-	-	-	-
Jajpur	Pisciculture	Use of micro nutrients for increasing fish production.	Yield q/ha	Continuing	-	-	-	-	-	-	-	-	-
Jajpur	Pisciculture	Use of commercial pallet feed in fish farming	SGR% TWG-gm Yield q/ha	Continuing	-	-	-	-	-	-	-	-	-
Jajpur	Crop-Paddy	Hand winnower (CRR make ,2005)	Winnowing efficiency	2.3qtl/hr	0.8qtl/hr	11,020	18550	40,550	40,550	29530	22000	1.65	1.51
Jajpur	Bhindi (Okra)	Bhendi plucker, (CIAE, Bhopal, 2000)	Plucking efficiency	8.4kg/hr	5.2kg/hr	32000	31250	62000	89000	30000	57000	1.96	2.84
Jajpur	Oyster mushroom	High Yield performance of Pleurotus florida , under fluctuation of temperature in winter	Yield	185kg/unit	170kg/unit	3000	3000	14800	13600	11800	10600	4.9	4.5
Jajpur	Backyard poultry	Rearing of improved variety Banaraja and Chhabro	Average Body weight of bird	2.8kg/bird	0.75kg/bird	200/unit	500/unit	3750	10080	3550	9580	18.75	20.16
Jajpur	Groundnut	Cultivation of groundnut variety Kadri-6	Yield /BC ratio	15.4	12.6	22800	20300	92400	75600	69600	55300	4.05	3.7
Jajpur	Greengram	Cultivation of greengram SML-668	Yield /BC ratio	6.5	4.7	13500	11800	32500	23500	9000	19000	2.4	1.9
Jajpur	Groundnut	Cultivaition of groundnut variety Devi	Yield /BC ratio	18.5	13.0	32000	30300	111000	78000	79000	47700	3.46	2.57
Jajpur	Greengram	Cultivaition of greengram SML-668	Yield /BC ratio	7.5	5.3	13500	11000	37500	26500	24000	15500	2.77	2.40

3.4 Feedback of the Farmers

Name of KVK	Feedback
Jajpur	1. Bhendi Plucker helps in reducing the drudgery effectively & reduces hand itching and prevents from plant damage. 2. Bio efficiency of substrate of oyster mushroom is more than 90% & supports family nutrition as well as income. 3. Parboiling drum helps in reducing the drudgery of parboiling and the quality of cooked rice is good. 4. In Sitting type groundnut decorticator the average percentage of broken seeds is only 1.03% which is negligible. 5. Technology is suitable for rural farmers for easy adoption to manage Stem Borer in Paddy and wilting in potato & it is also eco-friendly 6. Technology is suitable for significantly control Wilting in jute and easy , locally available

3.5 Training and Extension activities under FLD

KVK Name	Crop/ Enterprise	Activity	No. of activities organized	Number of participants	Remarks
Jajpur	Marigold	Field days	01	40	40
		Farmers Training	01	25	50
		Media coverage		1	-
		Training for extension functionaries		1	20
Jajpur	Greengram	Field days	1	25	Field day on ground nut in Kharif 12 and Rabi 12-13 & Greengram 13
Jajpur		Farmers Training	1	25	
Jajpur		Media coverage	3	Mass	
Jajpur		Training for extension functionaries	1	25	
Jajpur	Groundnut	Field days	2	50	
Jajpur		Farmers Training	2	50	
Jajpur		Media coverage			
Jajpur		Training for extension functionaries			
Jajpur	IPM Paddy	Field days			
Jajpur		Farmers Training	1	25	

Jajpur		Media coverage			
Jajpur		Training for extension functionaries			
Jajpur		Training for extension functionaries			
Jajpur	Bullock Drwan puddler	Field days	-	-	-
Jajpur		Farmers Training	1	25	
Jajpur		Media coverage	1	-	-
Jajpur		Training for extension functionaries	-	-	-
Jajpur	Back yard poultry	Field days	1	30	-
Jajpur		Farmers Training	1	25	
Jajpur		Media coverage	-	-	-
Jajpur		Training for extension functionaries	-	-	-
Jajpur	Ornamental fish rearing	Field days	-	-	-
Jajpur		Farmers Training	04	100	-
Jajpur		Media coverage	-	-	-
Jajpur		Training for extension functionaries	-	-	-
Jajpur	Oyster Mushroom	Field days	-	-	Poultry day
		Farmers Training	1	25	
		Media coverage	-		
		Training for extension functionaries			
Jajpur	Weed management	Field days	-	-	-
Jajpur		Farmers Training	1	25	
Jajpur		Media coverage	-	-	-
Jajpur		Training for extension functionaries	-	-	-

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				

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	Cate-gory	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	OFF	CP	INM in kharif paddy	1	1	12	0	5	0	5	0	3	0
Jajpur	FW	OFF	CP	SRI method of rice cultivation	1	1	12	0	5	0	5	0	3	0

Jajpur	FW	OFF	CP	Chemical weed controlling in Jute	1	1	12	0	5	0	5	0	3	0
Jajpur	FW	OFF	CP	Chemical weed controlling in kharif paddy	1	1	12	0	5	0	5	0	3	0
Jajpur	FW	OFF	CBZ	Creation, of knowledge and awareness of needy farmers at grass root level	1	1	12	0	5	0	5	0	3	0
Jajpur	FW	OFF	CP	Groundnut cultivation	1	1	12	0	5	0	5	0	3	0
Jajpur	FW	OFF	PLP	Integrated pest management in paddy and vegetables	1	1	12	0	5	0	5	0	3	0
Jajpur	FW	OFF	PLP	Integrated pest management in cucurbits	1	1	13	0	4	0	6	0	2	0
Jajpur	FW	OFF	PLP	Eco friendly approaches in pest management in vegetables	1	1	11	0	6	0	5	0	3	0
Jajpur	FW	OFF	PLP	Integrated pest management in paddy (major pest and Disease)	1	1	3	7	2	0	5	0	8	0
Jajpur	FW	OFF	PLP	Wilting management in Jute	1	1	11	0	2	0	1	0	11	0
Jajpur	FW	OFF	PLP	Disease management in Fruits crops (banana&Papaya)	1	1	12	0	1	0	1	0	11	0
Jajpur	FW	OFF	PLP	Wilt management in Oilseed and fibrecrops	1	1	14	0	0	0	1	0	10	0
Jajpur	FW	OFF	PLP	Integrated pest management (YMV) in Pulse	1	1	15	0	0	0	1	0	9	0
Jajpur	FW	OFF	PLP	IPM in Sugarcane	1	1	14	0	0	0	5	0	6	0
Jajpur	FW	OFF	PLP	Management of pest and disease in SRI paddy	1	1	1	0	1	0	14	0	9	0
Jajpur	FW	OFC	HOT	Agro technique of Kharif onion	1	1	8	2	2	1	2	0	9	1

Jajpur	FW	OFC	HOT	Production technology of colocasia	1	1	8	2	2	1	2	0	9	1
Jajpur	FW	ONC	HOF	Scientific method of care and maintenance of coconut & cashew orchard	1	2	9	2	2	0	2	0	9	1
Jajpur	FW	ONC	HOT	Agro technique of ginger and turmeric production	1	2	9	2	2	0	2	0	9	1
Jajpur	FW	ONC	HOF	Growing of short duration fruit crops (papaya, banana)	1	2	9	1	2	0	2	0	10	1
Jajpur	FW	ONC	HOO	Production technology of marrygold	1	2	9	1	2	0	2	0	10	1
Jajpur	FW	OFC	HOT	Production technology of Cucurbit	1	1	8	2	3	0	2	0	8	2
Jajpur	FW	OFC	HOT	Hybrid vegetable cultivation (Colecrop)	1	1	12	1	2	0	2	0	8	0
Jajpur	FW	ONC	HOT	Cultivation practices of chilli	1	2	12	1	2	0	2	0	8	0
Jajpur	FW	ONC	HOT	Agro-techniques of onion cultivation	1	2	12	1	2	0	2	0	8	0
Jajpur	FW	ONC	HOT	Production technology of parwal in trailing system.	1	2	12	1	2	0	2	0	8	0
Jajpur	FW	OFC	HOV	Off-season tomato production.	1	1	12	1	2	0	2	0	8	0
Jajpur	FW	ONC	Location specific drudgery reduction technologies	Use of farm implements for drudgery reduction in groundnut cultivation	1	1	0	25	0	0	0	0	0	0
Jajpur	FW	OFC	Design and development of low/minimum cost diet	Preparation of low cost nutritious recipes from Groundnut	1	1	0	24	0	1	0	0	0	0
Jajpur	FW	OFC	Income generation activities for rural women	Paddy straw mushroom cultivation.	1	1	0	21	0	4	0	0	0	21

Jajpur	FW	ONC	Designing and development for high nutrient efficiency diet.	Preparation of low cost baby food from cereals and pulses	1	1	0	25	0	0	0	0	0	0
Jajpur	FW	ONC	Income generation activities for rural women	Milk mushroom cultivation	1	1	0	25	0	0	0	0	0	0
Jajpur	FW	ONC	Storage loss minimization technique	Safe storage of pulses	1	1	0	17	0	8	0	0	0	0
Jajpur	FW	OFC	Income generation activities for rural women	Oyster mushroom production	1	1	0	25	0	0	0	0	0	0
Jajpur	FW	ONC	Household food security by kitchen Gardening and nutritional gardening	Planning layout and development of nutritional garden	1	1	0	18	0	7	0	0	0	0
Jajpur	FW	OFF	Farm Mechanizaion	Use of rice transplanter	1	1	20	5		0	0	0	0	0
Jajpur	FW	OFF	Farm Mechanizaion	Care and safety measures during operation of power paddy thresher	1	1	21	0	4	0	0	0	0	0
Jajpur	FW	OFF	Farm Mechanizaion	Maintenance of agricultural implements	1	1	24	0	1	0	0	0	0	0
Jajpur	FW	OFF	Drudgery reduction	Use of parboiling drum	1	1		25		0	0	0	0	0

Jajpur	FW	OFF	Resource conservation	Use of plastic as mulching material	1	1	23	2		0	0	0	0	0
Jajpur	FW	OFF	Drudgery reduction	Use of seed treatment drum	1	1	25			0	0	0	0	0
Jajpur	FW	OFF	Drudgery reduction	Use of small tools in agriculture	1	1	7	6	2	1	4	3	0	0
Jajpur	FW	OFF	Farm Mechanizaion	Use of implements for rice cultivation	1	1	23		2	0	0	0	0	0
JAJPUR	FW	OFF	FIS	Post stocking management practices on fish farming	1	1	16	0	2	0	3	0	4	0
JAJPUR	FW	OFF	FIS	Supplementary feeding in fish farming	1	1	11	1	4	0	2	0	7	0
JAJPUR	FW	OFF	FIS	Composite fish farming	1	1	21	0	0	0	4	0	0	0
JAJPUR	FW	OFF	FIS	Prophylaxis and fish disease control in pisciculture tanks	1	1	9	1	0	0	1	0	14	0
JAJPUR	FW	OFF	LPM	Clean milk production	1	1	23	0	2	0	0	0	0	0
JAJPUR	FW	OFF	LPM	Management of birds in extreme weather conditions	1	1	14	1	6	4	0	0	0	0
JAJPUR	FW	OFF	LPM	Vaccination in backyard poultry farming	1	1	5	15	0	0	0	5	0	0
JAJPUR	FW	OFF	LPM	Nutritional enrichment of paddy straw	1	1	10	14	0	1	0	0	0	0
JAJPUR	FW	OFF	LPM	Prevention of diseases in goats	1	1	12	10	0	0	3	0	0	0
JAJPUR	FW	OFF	LPM	Conservation of fodder	1	1	12	12	0	1	0	0	0	0
JAJPUR	FW	OFF	LPM	Prevention of diseases of cow by vaccination	1	1	18	7	0	0	0	0	0	0

JAJPUR	FW	OFFQ	CRP	Integrated crop management	1	1	5	4	1	-	-	5	-	10
JAJPUR	RY	ONC	PLP	Preparation of NSKE and neem products	1	2	12	0	1	0	1	0	11	0
JAJPUR	RY	ONC	HOV	Seed production in tomato ,brinjal and chilli	1	2	9	1	1	1	3	0	9	1
JAJPUR	RY	ONC	HOV	Commercial floriculture avenue for rural youth	1	2	9	1	1	1	3	0	9	1
JAJPUR	RY	ONC	HOV	Integrated Farming system	1	2	6	3	2	-	-	4	-	10
JAJPUR	RY	OFF	FIS	Fish duck integrated farming	1	2	6	0	1	0	2	0	6	0
JAJPUR	RY	OFF	FIS	Community based fish farming practices	1	2	9	1	0	0	0	0	5	0
JAJPUR	RY	ON	Farm Mechanizaion	Use, care and maintenance of tractor drawn axial flow thresher	1	1	23		2	0	0	0	0	0
JAJPUR	RY	ON	Farm Mechanizaion	Use and operation of power tiller	1	2	0	0	0	0	0	0	0	25
JAJPUR	RY	ON	WOE	Preparation of extruded food products	1	2	0	0	0	0	0	0	0	25
JAJPUR	RY	ON	WOE	Preparation of ready to use mixes	1	1	0	0	0	0	0	0	0	25
JAJPUR	RY	ON	CBZ	Farmer led extension to boost up farm income and livelihood security	1	2	0	0	0	0	0	0	0	20
JAJPUR	RY	ON	CBZ	Youth employment through self reliance in agril. & land activities	1	2	0	0	0	0	0	0	0	20
JAJPUR	IS	ONC	PLP	Integrated pest management in paddy and vegetables	1	2	2	5	0	0	0	0	8	0
JAJPUR	IS	ONC	HOF	INM in mango,coconut,cashew	1	2	7	0	1	0	2	0	9	1
JAJPUR	IS	ON	Resource	Use, care and	1	2	20	5	0	0	0	0	0	0

			conservation	maintenance and benefits of drip irrigation										
JAJPUR	IS	ON	WOE	Preparation of low cost recipe from local available food material	1	2	0	0	0	0	0	0	0	25
JAJPUR	IS	ON	CBZ	Agribusiness for sustainable farmer	1	2	15	0	0	0	0	0	0	0

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	Value addition of milk		Small scale processing	5	-	-	-	-	-	15
JAJPUR	Rearing of ornamental fish in backyard		Income generation	3	-	-	-	-	-	15

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	
JAJPUR					

Table 5.4. Sponsored Training Programmes

June & July	2012		04	25	04	-
-------------	------	--	----	----	----	---

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	SRI method of paddy	ICM		FW	04	04	45		20		35		TSRDS	61000

JAJPUR	Skill oriented training for entrepreneurship development in agriculture (Farm Mechanizaion)	Farm Mechanizaion		RY	45		24		1				State Employment Mission	316750
--------	---	-------------------	--	----	----	--	----	--	---	--	--	--	--------------------------	--------

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		
JAJPUR														

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 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
JAJPUR	Integrated pest management in paddy (major pest and Disease)	25	3	10	10	16	22000	26400	Impact on 1.Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
JAJPUR	Wilting management in Jute	25	15	25	10	18	10000	12000	Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
JAJPUR	Disease management in Fruits crops (banana&Papaya)	25	10	25	12	15	45000	55000	Impact on 1.Area expanded (ha) 2.No. of farmers adopted (no.) 3. % change in knowledge, production & Income
JAJPUR	Wilt management in Oilseed and fibrecrops	25	10	20	14	18	10000	12000	Impact on 1.Area expanded (ha) 2.No. of farmers adopted (no.) 3.% change in knowledge, production & Income

JAJPUR	Integrated pest management (YMV) in Pulse	25	12	25	12	20	8500	10200	Impact on 1.Area expanded (ha) 2.No. of farmers adopted (no.) 3.% change in knowledge, production & Income
JAJPUR	IPM in Sugarcane	25	9	25	11	18	60000	72000	Impact on 1.Area expanded (ha) 2.No. of farmers adopted (no.) 3.% change in knowledge, production & Income
JAJPUR	Agro technique of Kharif onion	25	1	3	91	170	31000	56000	1. Impact on Area expanded (ha) 2.No. of farmers adopted (no.) 3.% change in knowledge, production & Income
JAJPUR	Production technology of marrygold	25	11	18	14	18	65000	78000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Cultivation practices of chilli	25	11	18	14	22	12000	18000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Agro-techniques of onion cultivation	25	14	25	23	28	48000	58000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Integrated Farming system	25	15	25	10	18	10000	12000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Seed production in tomato ,brinjal and chilli	25	10	25	12	15	45000	55000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Paddy straw mushroom cultivation.	25	15	25	10	18	10000	12000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Oyster mushroom production	25	10	25	12	15	45000	55000	Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Planning layout and development of nutritional garden	25	14	18	10	16	27000	31000	Impact on 4. Area expanded (ha) 5. No. of farmers adopted (no.) % change in knowledge, production & Income

JAJPUR	Use of rice transplanter	25	20	60	42.6	51.8	53250	64750	Impact on 6. Area expanded (ha) 7. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Care and safety measures during operation of power paddy thresher	25	30	70	-	-	--		Impact on 8. Area expanded (ha) 9. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Maintenance of agricultural implements	25	25	75	-	-	-	-	Impact on 10. Area expanded (ha) 11. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Use of parboiling drum	25	20	80	-	-	--		Impact on 12. Area expanded (ha) 13. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Use and operation of power tiller	25	30	70	-	-	2500 per month	3800 per month	Impact on 14. Area expanded (ha) 15. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Use of plastic as mulching material	25	30	75	-	-	-	-	Impact on 16. Area expanded (ha) 17. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Use, care and maintenance of tractor drawn axial flow thresher	25	25	60			2700 per month	4200 per month	Impact on 18. Area expanded (ha) 19. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Post stocking management practices on fish farming	25	58	88	15	20	8500	15600	Impact on 20. Area expanded (ha) 21. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Supplementary feeding in fish farming	25	41	75	12	18	7480	13800	Impact on 22. Area expanded (ha) 23. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Composite fish farming	25	64	85	14	19	9500	15800	Impact on 24. Area expanded (ha) 25. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Prophylaxis and fish disease control in pisciculture tanks	25	34	79	11	16	9540	14800	Impact on 26. Area expanded (ha) 27. No. of farmers adopted (no.) % change in knowledge, production & Income

JAJPUR	Integrated pest management in paddy and vegetables	25	5	25	10	15	22000	26400	Impact on 28. Area expanded (ha) 29. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Management of birds in extreme weather conditions	25	34	87	Mortality rate 10% due to weather stress	Mortality rate 4% due to weather stress	Rs 10800/50 birds	Rs 11600/50 birds	Impact on 30. Area expanded (ha) 31. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Vaccination in backyard poultry farming	25	16	89	Mortality rate 20-80% due to diseases.	Mortality rate less than 10% due to diseases.	Rs 8400/50 birds	Rs 10800/50 birds	Impact on 32. Area expanded (ha) 33. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Prevention of diseases of cow by vaccination	25	60	90	Mortality rate 15% due to diseases.	Mortality rate 5% due to diseases.	-	-	Impact on 34. Area expanded (ha) 35. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Fish duck integrated farming	15	58	83	12	16	10100	18000	Impact on 36. Area expanded (ha) 37. No. of farmers adopted (no.) % change in knowledge, production & Income
JAJPUR	Rearing of ornamental fishes in backyard	15	25	74	-	-	-	6800	Impact on 38. Area expanded (ha) 39. No. of farmers adopted (no.) % change in knowledge, production & Income

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				
				M	F	M	F	M	F	Purpose	Topic s	Crop Stages
Jajpur	Field Day	4	4	61	12	12	7	5	3	Popularization	Groundnut and green gram Marigold	Harvesting
Jajpur	Kisan Mela	1	1	169	25	29	15	10	2			
Jajpur	Kisan Ghosthi	5	5	95	13	9	4	3	1			

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	Exhibition	5	5	1342	95	32	14	12	5	Awareness	-	-
Jajpur	Film Show	36	36	678	142	32	38	32	8	Awareness		
Jajpur	Method Demonstrations	24	24	85	11	23	8	5	2	Awareness & Popularization		
Jajpur	Farmers Seminar	1	1	87	21	49	22	10	3			
Jajpur	Workshop	2	2	50	40	-	-	5	5	Awareness	Sugar cane bud chipper Gender sensitization	
Jajpur	Group meetings	26	26	113	20	35	10	8	2	Awareness		
Jajpur	Lectures delivered as resource persons	110	110	320	45	87	54	20	12			
Jajpur	Newspaper coverage	6	6	-	-	-	-	-	-			
Jajpur	Radio talks	2	2	-	-	-	-	-	-			
Jajpur	TV talks	6	6	-	-	-	-	-	-			
Jajpur	Popular articles	5	5	-	-	-	-	-	-			
Jajpur	Extension Literature	7	7	-	-	-	-	-	-			
Jajpur	Farm advisory Services	58	58	245	55	36	12	8	2			
Jajpur	Scientific visit to farmers field	134	134	710	210	87	25	18	5			
Jajpur	Farmers visit to KVK	675	675	480	110	58	12	12	3			
Jajpur	Diagnostic visits	42	42									
Jajpur	Exposure visits											
Jajpur	Ex-trainees Sammelan	1	1	28	11	6	3	1	1			
Jajpur	Soil health Camp	-	-	-	-	-	-	-	-			
Jajpur	Animal Health Camp	3	3	8	2	2	0	35	3			
Jajpur	Agri mobile clinic	-	-	-	-	-	-	-	-			
Jajpur	Soil test campaigns	-	-	-	-	-	-	-	-			
Jajpur	Farm Science Club conveners meet	5	5	32	4	8	2	3	1			
Jajpur	Self Help Group conveners meetings	1	1	0	32	0	14	2	2			
Jajpur	Mahila Mandals conveners meetings	12	12	0	120	0	32	2	5			
Jajpur	Celebration of important days	7	7	445	137	40	26	6	3	Awareness		

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	January-June-12	Half yearly	500	500
Jajpur	July - September12	Quarterly	500	500
Jajpur	Oct- Dec 12	Quarterly	500	500
Jajpur	Jan- March 13	Quarterly	500	500

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	Extension Bulletin	Mukta anganere kukuda palana	D.Patra,S.Dash	50
Jajpur	Extension Bulletin	Unnata jantrapatira surakhita byabahara	B.L Mahanta, D.Patra	50
Jajpur	Extension Bulletin	Chinabadam re byabahruta unnata jantrapati	B.L Mahanta, D.Patra	50
Jajpur	Extension Bulletin	Dhana phasalara Mahisa Roga Damana	BK Rautaray	500
Jajpur	Extension Bulletin	Lanka Phasalarae Riogapoka Niyatrana	Anita Mohanty ,BK Rautaray	50
Jajpur	Extension Bulletin	Muga phasalare Samanitwa Rogapoka Niyatrana	BK Rautaray, S.R Dash	500
Jajpur	Extension Bulletin	Chinabadam Phasalare Samanitwa Rogapoka Niyatrana	BK Rautaray	500
Jajpur	Extension Bulletin	Bhendi Phasalara Roga Poka Niyatrana	BK Rautaray, Anita Mohanty	500

7.3 Details of Electronic Media Produced

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

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	Foundation	Paddy	Pooja MTU-7029 Jaldi	SD	242.2	SD	5,26,500	OSSC

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	Seedlings	Cauliflower Cabbage Tamato Brinjal Capsicum Drumstick Chilly Onion			0.0332		Seedlings	95400	7480	25000	

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	
Jajpur	<i>Trico card (Trichogramma chilonis)</i>	200		-	Reduces stem borer incidence in paddy and sugar cane
	<i>Vermicompost</i>	1500 kg	7500	12750	-

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(Rs.)	
Jajpur	Chicken	Vanaraja/ Chhabro	Developed chicks	880	28900	26000	Sales ongoing
Jajpur	Fish	IMC & CC	Table size	-	31250	Continuing	-

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 Sample	55	55	10	-
	Water Sample	15	15	05	

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
Jajpur	-	-	-	-	-	-	-	-	-	-

11. Utilization of Farmers Hostel facilities

Accommodation available (No. of beds) :20nos

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	June & July	2012	SRI method of paddy	04	25	04	-
Jajpur	August	2012	Skill oriented training for entrepreneurship development in agriculture (Farm Mechanization)	45	25	45	-

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	2012	1	2	Old quarters are not in a habitable condition

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Jajpur	29.08.2012	50	- Newly released Scented varieties of Paddy (Geetanjali, Nua Kalazeera) may be spread out extensively in the district - In animal husbandary sector adequate care of animal health and nutrition should be taken up - The tested variety SML-668 of green gram should be horizontally spread among the farming community through seed sharing to avoid its inadequacy and non availability in time - The farmers should be regularly updated with recent technologies and programme of the KVK through KMAS and website maintenance - Popularization of Bio agents for control of major pest of Sugarcane , Paddy and vegetables in the district.

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

KVK Name	No. of messages sent	No. of beneficiary		Major recommendations
		Farmers	Ext. Pers.	
Jajpur	92	524	50	Disease Management Production management Nutrient management Marketing

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
Jajpur	ATMA	State	5000	Zilla Mohastab, Jajpur from 23.12.12-26.12.12	Jajpur	KVK, Jajpur participated in the Zilla mohastab
Jajpur	ATMA	State	20000	Scientist farmer intraction programme organized at KVK training hall on 04.01.2013	Jajpur	50 nos of farmers and all official line department and KVK scientist participated in programme
Jajpur	ATMA	State	20000	Scientist farmer intraction programme organized at KVK training hall 27.02.13	Jajpur	50 nos of farmers and all official line department and KVK scientist participated in programme
Jajpur	ATMA	State	55000	Krusha Mohastab-2013 at Janta Maidan, Bhubaneswar from 19.03.13-23.03.13	Bhubaneswar (Odisha)	KVK, Jajpur participated in the Krushi Mohastab-2013
Jajpur	ATMA	State	70000	Farmers fair cum scientist	Jajpur	250 nos of farmers all official line

				intracition programme organized premises of KVK on 31.03.2013		department and KVK scientist Dean Extension Education OUAT, Hon'ble MLA Sj. Amar Prasad Satpathy & other invities including press and media NGO members,Members of SHG participate in the function.
--	--	--	--	--	--	---

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Jajpur	32039806804	1,41,879	69,601	69,601

17. Awards & Recognitions

KVK Name	Name of award /awardees	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Jajpur	Bijaya Kumar Panda	Farmer	SAU (OUAT), Bhubaneswar on the eve of OUAT foundation day celebration	Certificate
Jajpur	Ajaya Nayak	Farmer	KVK, Jajpur on eve of farmers fair cum farmer scientist interaction programme on 31.03.2013	Certificate
Jajpur	Sudhansu Lenka	Farmer	KVK, Jajpur on eve of farmers fair cum farmer scientist interaction programme on 31.03.2013	Certificate
Jajpur	Mahendra Sahoo	Farmer	KVK, Jajpur on eve of farmers fair cum farmer scientist interaction programme on 31.03.2013	Certificate
Jajpur	Sandhyarani Mahala	Farm women	KVK, Jajpur on eve of farmers fair cum farmer scientist interaction programme on 31.03.2013	Certificate
Jajpur	Rajalaxmi Nanda	Farm women	KVK, Jajpur on eve of farmers fair cum farmer scientist interaction	Certificate

			programme on 31.03.2013	
Jajpur	Manas Rout	Farmer	KVK, Jajpur on eve of farmers fair cum farmer scientist interaction programme on 31.03.2013	Certificate

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

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

SUCCESSFUL MUSHROOM GROWER OF JAJPUR DISTRICT



1 Name of the Enterprise / Crop	Mushroom cultivation for income generation
2. Name of the Farmer	Bijaya Kumar Panda
3. Address-	Village- Narasinghpur, Block- Dharmasala, Dist Jajpur, Phone-9668093969
4. Initial status / Practice of farmer before KVK intervention-	Ignorance of scientific method of mushroom cultivation . He was cultivating paddy and vegetables in traditional method
5. KVK Intervention	Training , Technology Demonstration and develop market linkage, utilizing waste land
6. Innovative extension approach & methodology adopted for implementation of KVK intervention	Capacity building programme of rural youth for income generating activities (Market –led approach, forward market linkage etc.)

7. Adoption of improved practice by the farmers after KVK intervention	Use of quality spawn ,scientific method of mushroom bed preparation, grading and packaging of mushroom
--	--

8. Physical / Financial development over previous practice

Sl No	Type of enterprise	Area/ Nos	Expenditure(Rs)/ Annum	Income (Rs)/ Annum	Net Profit(Rs) / Annum
1	Mushroom	1500bed/month	60,000	2,10,000	1,50,000
2	Sugarcane	2.5acre	1,00,000	1,80,000	80,000
3	Vegetable	1.0acre	22,000	62,000	40,000
	Total		1.82,000	4,52,000	2,70,000

9. Action Photograph



10. Farmer's Reaction & Feedback: Acquired necessary infrastructure to take up paddy straw mushroom and oyster mushroom cultivation on a large scale to upgrade his enterprise. The major constraint observed is availability of spawn, which was suitably facilitated by the KVK, Jajpur.

11. **Extent of Diffusion** : Inspired to take up this enterprise at a larger scale on a project mode to help other rural unemployed youth.

12. **Follow up action:** Diagnostic field visit by KVK Scientists , linking his enterprise with district mushroom grower federation and forward market link.

Impact on other youths: The success has inspired him to establish a mushroom farm , Maa Chandi Mushroom” and encouraged many other farmers of the nearby villages to go for mushroom cultivation. He had been felicitated in University Foundation day of OUAT ,Bhubaneswar on 24th August 2012 .

SUCCESS STORY OF A MUSHROOM ENTREPRENEUR



1 Name of the Enterprise / Crop	Mushroom cultivation for Sustainable livelihood
2. Name of the Farmer	Sandhy Rani Mahala
3. Address-	Village- Bhusandapur, Block- Badachana, Dist Jajpur, Odisha Phone-8658724790
4. Initial status / Practice of farmer before KVK intervention-	She wanted to find a better way to get answers to her pressing family needs as she could hardly get opportunity to earn income through paddy farming and small scale diary activities
5. KVK Intervention	Training , Technology Demonstration and develop market

	linkage, utilizing waste land ,and update knowledge on value addition in cereals and mushroom and pulses.
6. Innovative extension approach & methodology adopted for implementation of KVK intervention	Capacity building programme for income generation activities like (Market –led approach, forward market linkage , linkage to mushroom producers federation in districts etc.)
7. Adoption of improved practice by the farmers after KVK intervention	Use of quality spawn ,scientific method of mushroom bed preparation, grading and packaging of mushroom.

8. Physical / Financial development over previous practice

Sl.No.	Type of Enterprise	Area/ Nos	Production/ annum (Qtl.)	Expenditure(Rs)/ Annum	Income / Annum	Net Profit (Rs) / Annum
1.	Mushroom Paddy straw Oyster	4000bed 950 bed	40 15	1,60,000 28,500	4,00,000 1,20,000	2,40,000 91,500
	Total	4950	55	1,88,500	5,20,000	3,31,500

9. Action Photograph

ACTION PHOTOGRAPH OF SMT. MAHALA

HARVESTING MUSHROOM



WATERING MUSHROOM



MUSHROOM UNIT



HARVESTING MUSHROOM



MILLING WHEAT BY GRAIN



PARBOILING PADDY BY BOILER



--	--

10. Farmer's Reaction & Feedback: Acquired necessary infrastructure to take up paddy straw mushroom and oyster mushroom cultivation on a large scale to upgrade his enterprise..

11. Extent of Diffusion :. She has motivated other women (around 50) and mobilized them for taking up entrepreneurship activities on mushroom and also provided employment to women in her enterprises

12. Follow up action: Diagnostic field visit by Scientists, linking her enterprise with district mushroom grower federation and forward market link.

Impact on other farm women: Now she is a successful entrepreneur and became a role model to other women in the village as well as other villages. .She became a master trainer for all the farm women in Barchana block and also become Executive Member of Jajpur Mushroom Producers Federation and also earned many recognitions including facilitation by Hon'ble MLA, Barchana through ATMA, Jajpur

19. Details of KVK Agro-technological Park

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

20. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Jajur	Dr. K. D. Kokate, DDG (Ext), ICAR, Prof. S. S. Nanda, DEE, OUAT, Bhubaneswar, Dr. Anupam Mishra, ZC, Jabalpur, Dr. Subash Ch. Mohapatra, JDE, Bhubaneswar	29.07.2012	K.D. Kokate , DDG(Agril. Extension) ICAR, New Delhi -Good efforts are being made is implemented mandated activities of KVK for the benefit of farming community- particularly in IFS model -All the best for more creative contribution
Jajur	Prof. S. S. Nanda, DEE, OUAT, Bhubaneswar	29.08.2012	In SAC meeting DEE, OUAT congratulated P. C. Dr. T. Pattanaik for systematic arrangement of SAC meeting where all district level officials , DDA, AHO, NFSM consultant, ADR , Ranital, DAO, VAS, AGM, NABARD, PC (Bhadrak, KVK, CRRI, Cuttack), Representative NGO, Members of SHGs, Agripreneur were present. He expressed his happiness in overall performance of SMS (PP), SMS (Ext.), SMS(Agronomy), SMS (Hort.), SMS(Ag. Eng), SMS(Women in Agriculture)
Jajur	Sj.Er. Anil Kumar Samal Collector cum district Magistrate, Jajpur	31.08.2012	He has attended farm mechanization training programme, on RKVY, visited Mushroom Unit, medicinal plant unit, and other demo units of KVK. He interacted with Programme Coordinator scientist and staff of KVK
	R.L. Viswakarma	10.10.12	Popularization of sugarcane bud chipper programme organized by KVK jajpur was highly appreciated and the programme was same as programme

			organized by ICAR.
	Prof. S. S. Nanda, DEE, OUAT, Bhubaneswar & Sjt. Amar Satpathy, MLA, Badachana	31.03.2013	Overall arrangements of the farmers fair and farmers scientists interaction was excellent Dr.(Mrs)T.Pattnaik Programme Coordinator, SMS & staff deserve due appreciation by nicely organizing the programme. The linkage established by the KVK with the line departments NABARD & politicians was very good. I extremely happy on the leadership of Dr.(Mrs. T.Pattnaik)

21. Status of KVK Website: www.jajpurkvkzpdvii.org.in -

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			

23. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Jajpur	Field visit to Groundnut Area	01	30	Groundnut
Jajpur	Road show	01	120	Awareness program on Agriculture and allied sector
Jajpur	Deworming in goat	01	30	Deworming
Jajpur	Method Demonstration	02	60	Mushroom cultivation and Pond based

				farming system
Jajpur	Scientist farmer interaction	01	50	In convergence with ATMA
Jajpur	Workshop on gender sensitization	01	50	Workshop on gender sensitization and Training program

24. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Mane of KVK	Crops	Area (ha)	Number of beneficiaries
Jajpur	-	-	-

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No.of participants
Jajpur	-	-	-

Animal health camps organised

Name of KVK	Number of camps	No.of animals	No.of farmers
Jajpur	-	-	-

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Jajpur	Seedlings			

Bio-control Agents

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

(e) Bio-Fertilizer

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

(f) Vermis Produced

Name of KVK	Verns Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Jajpur				

(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
Jajpur			

(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												

25. **Status of KVK Website:** Already having website/under construction

If available, please provide the address of website: kvkjajpurzpdvii.org.in

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) –**

OFT -Action Photographs 2012-13

Sl .no	Title of the OFT	Problem	Action photographs

1	Assessment of performance of four row drum seeder	non availability of labour and transplanting increases cost of cultivation	
2	Assessment of performance of groundnut stripper	Manual plucking is time intensive and tedious work	

3	Efficacy of vaccination in backyard poultry farming.	Heavy mortality due to diseases	
4	Assessment of TANU insect Trap	Heavy infestation of storage pests in pulse	

5	Assessment of drying methods of cole crops	Distress sale and low return in cole crop	
6	Assessment of milk mushroom [<i>Calocybe indica</i>]	Scarcity of paddy straw in flood prone area	

7	Assessment of Tuberose var pearl	Little knowledge about cultivation of tuberose		
8	Assessment of INM in Papaya	Indiscriminate use of fertilizer leads to low yield and high cost		

	Assessment of weedicide in Onion	Severe weed problems in onion leads to low yield and high labour cost	
--	--	---	--