



# ANNUAL ACTION PLAN 2016-17

**KVK, JAGATSINGHPUR  
ODISHA**

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## **Instructions for Filling the Format**

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

## **Note for Annual Action Plan 2016-17**

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March 2015 in the table no.1,(1.1,1.2,1.3,1.4), 2.1, 3.2, 3.4, 3.5, 4.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.0, 7.1, 7.2, 7.3, 7.4, 8.1, 9.0, 10.0, 11, 12.1, 12.2, 12.3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. Remaining of the column and tables will be filled up after completion of the work as Annual Progress Report.

2) Any other activities proposed not mentioned in this format may be incorporated in the last page with certain specification.

## PERIOD – April 2016 to March, 2017

### Summary of the activities

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
Jagatsinghpur	OFTs	18	250			
Jagatsinghpur	FLDs – Oilseeds (activity in ha)	20	50			
Jagatsinghpur	FLDs – Pulses (activity in ha)	20	50			
Jagatsinghpur	FLDs – Cotton (activity in ha)	0	0			
Jagatsinghpur	FLDs – Other than Oilseed and pulse crops (activity in ha)	9	160			
Jagatsinghpur	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	320/8	80			
Jagatsinghpur	Training-Farmers and farm women	31	775			
Jagatsinghpur	Training-Rural youths	19	470			
Jagatsinghpur	Training- Extension functionaries	9	125			
Jagatsinghpur	Extension Activities	633	5500			
Jagatsinghpur	Seed Production (Number of activity as seeds in quintal)	180	-			
Jagatsinghpur	Planting material (Number of activity as quantity of planting material in quintal)					
Jagatsinghpur	Seedling Production (Number of activity as number of seedlings in numbers)	35000	120			
Jagatsinghpur	Sapling Production (Number of activity as number of sapling in numbers)	2500	150			
Jagatsinghpur	Other Bio- products (No. of quantity) Earthworm:, Vermicompost: , Mushroom spawn :	2000no 10q 2000no	45 10 135			
Jagatsinghpur	Live stock products Poultry :	10,000	150			
Jagatsinghpur	Activities of Soil and Water Testing Laboratory	250	1500			

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	
		40	40			
Jagatsinghpur	Rainwater Harvesting System					
Jagatsinghpur	Kisan Mobile Advisory (KVK-KMA)	100	2872			
Jagatsinghpur	SAC Meeting (Date & no. of core/ official members)	2	60			
Jagatsinghpur	Literature to be Developed/Published	36	5000			
Jagatsinghpur	Convergence programmes / Sponsored programmes					
Jagatsinghpur	Utilization of Farmers Hostel	50	1000			
Jagatsinghpur	Utilization of Staff Quarters	6	5			
Jagatsinghpur	Details of KVK Agro-technological Park					
Jagatsinghpur	Crop Cafeteria-					
Jagatsinghpur	Farm Innovators- list of 10 farm innovators from the District					
Jagatsinghpur	Status of Revolving Funds					
Jagatsinghpur	Awards and Recognitions					
Jagatsinghpur	Case study / Success Story to be developed					
Jagatsinghpur	KVK Progressive Farmers interaction	2	50			
Jagatsinghpur	Outreach of KVK in the District (No. of blocks, no. of villages)	8	60			
Jagatsinghpur	Technology Demonstration under Tribal Sub Plan					
Jagatsinghpur	KVK Ring	3				
Jagatsinghpur	Important visitors to KVK	5				
Jagatsinghpur	Status of KVK Website	3				
Jagatsinghpur	Status of RTI	2				
Jagatsinghpur	E-connectivity	NA				
Jagatsinghpur	Details of Technology Week Celebrations	11	1760			
Jagatsinghpur	Interventions on Drought Mitigation	4	300			
Jagatsinghpur	Proposal of NAIP					
Jagatsinghpur	Proposal of NICRA					
Jagatsinghpur	Well labeled photographs					
Jagatsinghpur	Other Activities					

# 1. GENERAL INFORMATION

## 1.1. Staff Position (as on date-31.03.2016)

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)
Jagatsinghpur	Programme Coordinator	Vacant	-	-	-	-	-	-	-	-
Jagatsinghpur	Subject Matter Specialist1 (I/c Programme Co-ordinator)	Dr Debasis Mishra	Pathology	Ph .D.	plant Pathology	15600-39100 + AGP 6000/-	19810	2.11.2015	Temporary	Others
Jagatsinghpur	Subject Matter Specialist2	Ashis Ku. Mohanty	Horticulture	M. Sc. (Ag.)	Horticulture	15600-39100 + AGP 6000/-	23070	14.01.2005	Temporary	Others
Jagatsinghpur	Subject Matter Specialist3	Madhumita Sarangi	Home Science	MSc (Home Science)	CD & Family Welfare	15600-39100 + AGP 6000/-	19810	09.09.11	Temporary	Others
Jagatsinghpur	Subject Matter Specialist4	Samir Ranjan Dash	Extension	M.Sc. (Ag)	Agri Extension	15600-39100 + AGP 6000/-	23070	10.01.13	Temporary	Others
Jagatsinghpur	Subject Matter Specialist5	Dr. Prabhat Kumar Padhi	Animal Science	M.V.Sc.	Pharmacology and toxicology	15600-39100 + AGP 6000/-	15600	16.06.2015	Temporary	Others
Jagatsinghpur	Subject Matter Specialist5	Bijay Ku Routray	Plant protection	M.Sc. (Ag)	Entomology	15600-39100 + AGP 6000	22220	2.2.2016	Temporary	Others
Jagatsinghpur	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Jagatsinghpur	Programme Assistant	Siba Prasad Mishra	Agriculture	B.Sc. (Ag.)	-	9300-34800 + AGP 4200/-	15240	01.07.05	Temporary	Others
Jagatsinghpur	Farm Manager	Rabindra Kumar Pradhan	Horticulture	MSc.(Ag)		9300-34800 + AGP 4200/-	9710	31.01.2015 (AN)	Temporary	Others
Jagatsinghpur	Computer Programmer	Samir Kumar Pattanaik	Comp Sc	MCA		9300-34800 + AGP 4200/-	12430	14.9.12	Temporary	Others
Jagatsinghpur	Accountant / superintendent	Bibhu Prasad Sahoo				9300-34800 + AGP 4600/-	13450	23.12.2015	Permanent	Others
Jagatsinghpur	Stenographer	Kamal Lochan Mahanta	Comp Sc	MCA		5200 -20200 +GP 2400	7560		Temporary	OBC
Jagatsinghpur	Driver	Pradipta Kumar Barik		9 <sup>th</sup> class		5200-20200 +1900 GP	7130	04.08.08	Temporary	Others
Jagatsinghpur	Driver	Manoj Kumar Sahoo		9 <sup>th</sup> class		5200+ 1900 GP	7130	14.11.13	Temporary	Others
Jagatsinghpur	Supporting staff	Kashinath Bihari		5 <sup>th</sup> Class		4400-7400+ 1500 GP	6010	19.12.07	Temporary	Others
Jagatsinghpur	Supporting staff	Urbasi Nayak		5 <sup>th</sup> Class		4400-7400+	6010	22.12.07	Temporary	Others



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)
Jagatsinghpur	Programme Coordinator	Vacant	-	-	-	-	-	-	-	-
						1500 GP				

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

⑥ No. of Blocks	08	⑥ Cultivated area:	104335 ha
⑥ No. of G.Ps	196	a) High land	20908 ha
⑥ No. of Villages	1291	b) Medium land	37572ha
⑥ Total Population	1058894	c) Low land	45855ha
a) Male	539528	⑥ Paddy area :	90172ha
b) Female	519366	⑥ Non paddy area	14163ha
⑥ Population Density	633	⑥ Water logged area	11497ha
⑥ Sex ratio	962	⑥ Saline affected area	7988ha
⑥ No. of farm families	116458	⑥ Flood prone area	11406ha
a) Small	27352	⑥ Forest area	2852ha
b) Marginal	77428	⑥ Irrigation potential	
c) Big	11678	a) Kharif	82847 ha
⑥ Fert. Consumption		b) Rabi	41519ha
a) Kharif	62.42 kg/ha	⑥ Cropped area	
b) Rabi	50.2 kg/ha	a) Single	18175 ha
⑥ Geographical Area:	1,65,970 ha	b) Double	75611ha
⑥ Cultivable Area:	105870 ha	c) Triple	10549 ha

## 1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2016 to 31.3.2017 (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)
Jagatsinghpur	Kantuar	2014	Raghunathapur	30 km	520	245
Jagatsinghpur	Badabelari	2014	Ersama	24 kms	560	70
Jagatsinghpur	EriKundala	2012	Tirtol	9 kms	368	65
Jagatsinghpur	Majhisahi	2013	Kujanga	24 kms	380	72

Jagatsinghpur	Sainto	2013	Jagatsinghpur	38kms	560	150
Jagatsinghpur	Bagoi	2015	Kujanga	26 kms	429	118

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

KVK Name	THRUST AREA
Jagatsinghpur	Management of saline soil
Jagatsinghpur	IPM in rice
Jagatsinghpur	Popularization of scented rice
Jagatsinghpur	Introduction of high yielding varieties of vegetables
Jagatsinghpur	Use of plasticulture
Jagatsinghpur	Popularization of floriculture
Jagatsinghpur	IDM in betel vine
Jagatsinghpur	Fish pond management
Jagatsinghpur	Agro based micro enterprises
Jagatsinghpur	Empowerment of SHGs through agro enterprise
Jagatsinghpur	Use of bio-fertilizers and bio-pesticides
Jagatsinghpur	Entrepreneurship development
Jagatsinghpur	Farm mechanization

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

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Jagatsinghpur	Low yield in rice	Through Survey and PRA exercise	All over the district
Jagatsinghpur	Low yield in pulse	Through Survey and PRA exercise	All over the district
Jagatsinghpur	Low yield in fish farming	Through Survey and PRA exercise	All over the farm ponds in the district
Jagatsinghpur	Low milk yield in Diary	Through Survey and PRA exercise	All over the district
Jagatsinghpur	Low yield in vegetables	Through Survey and PRA exercise	All over the district
Jagatsinghpur	Leaf blight and stem rot in betel vine	Through Survey and PRA exercise	Ersama, Kujanga and Tirtol blocks
Jagatsinghpur	Heavy incidence of pest and disease in rice	Through Survey and PRA exercise	All over the district
Jagatsinghpur	Low yield in mushroom	Through Survey and PRA exercise	Jagatsinghpur, Tirtol, Ersama, Kujanga
Jagatsinghpur	Less availability of inputs like seed fertilizer and	Through Survey and PRA exercise	All over the district

	fingerlings		
Jagatsinghpur	Underutilization of marine fish	Through Survey and PRA exercise	All over the district
Jagatsinghpur	Low yield due to use of local varieties	Through Survey and PRA exercise	All over the district

## On Farm Testing

### 2.1 Information about OFT to be conducted

KVK name	Year/season	Problem diagnose	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Target	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	T1	T2
Jagatsinghpur	Khari-16	Low yield	Assessment	Varietal evaluation	Amaranthus	Rainfed medium land	1.0 ha	10	Assessment of Amaranthus varieties for yield T1- Chauhi local T2-Arka Suguna T3- Arka Arunima				
Jagatsinghpur	Rabi 16-17	Low yield and heavy infestation of thrips	Assessment	Varietal evaluation	Bitter gourd	Irrigated medium land	1.0 ha	10	Assessment of Bitter gourd varieties for yield and pest resistance T1-Nakhara local T2-Arka Harit T3-Arka Anupama				
Jagatsinghpur	Rabi 16-17	Low yield and heavy infestation of disease	Assessment	Varietal evaluation	Tomato	Irrigated medium land	1.0 ha	10	Assessment of Tomato varieties for yield and disease resistance T1- Utkal Kumari T2-Arka Rakshak T3- Arka Samrat				
Jagatsinghpur	Rabi 16-17	Low yield	Assessment	Varietal evaluation	Coriander	Irrigated medium land	1.0 ha	10	Assessment of Coriander varieties for yield T1-Local T2-Arka Isha T3- CO-2				

Jagatsinghpur	Kharif 2016	Heavy leaf folder incidence causes low yield	Assessment	IPM	Paddy	Medium, Irrigated	1ha	13	Assessment of Integrated management practices against leaf folder in paddy				
Jagatsinghpur	Kharif 2016	Heavy pest incidence due to imbalanced chemical used for pest control	Assessment	IPM	Okra	Medium, Irrigated	1ha	13	Assessment of Integrated management practices for control of white fly in Okra				
Jagatsinghpur	Rabi , 16-17	<b>Heavy infestation leads to crop disaster and reduce quality and production of the crops</b>	Assessment	IPM	Cabbage	Medium ,Irrigated	1.ha	13	Assessment of Integrated pest management practices against tobacco caterpillar in cabbage				
Jagatsinghpur	Rabi 15-16	Low yield due to aphid and pod borer infestation at flowering and pod formation stage	Assessment	IPM	Green gram	Irrigated alluvium, Rice-Pulse cropping system	1.0 ha	13	Assessment of management practices against sucking pest in Green gram				
Jagatsinghpur	Kharif 2016	Suboptimal utilization of scavenged feed leading to slow growth	Assessment	LPM	Poultry	Backyard poultry	210 nos.	7	Assessment of Multienzyme mixture on growth of scavenging chicken				
Jagatsinghpur	Kharif 2016	Slow growth and less egg production from local ducks	Assessment	LPM	Poultry	Backyard poultry	210 ducks	7	Assessment of dual purpose native cross ducks under free range for meat and egg production				

Jagatsinghpur	Rabi, 2016-17	Reduced availability of feed during lean season, deterioration of health of the animal due to non availability of pasture and herbs.	Assessment	LPM	Goat	Semi intensive goat husbandry	200 goats	13	Assessment of concentrate feeding on production performance of goats during lean season.				
Jagatsinghpur	Rabi 2016-17	Low milk price due to low milk fat %	Assessment	LPM	Dairy	Dairy farming	21 cows	7	Assessment of bypass protein feeding on milk production in dairy cattle.				
Jagatsinghpur	Kharif +Rabi, 16-17	Farmers are not getting information regularly and timely	Assessment	ICT	Enterprise	-	50	50	Assessment of effectiveness of KMA in adoption of technology in Paddy cultivation				
Jagatsinghpur	Kharif 2015 & Rabi 2016-17	Low efficiency of existing rural marketing system	Assessment	Agricultural Marketing	Vegetables		30	30	Analyzing various Steps & Channels involved in marketing of food Grains (Kharif) vegetables (Rabi) from 'Farm To Plate'				
Jagatsinghpur	Kharif-2016	Low yield potential of paddy straw mushroom <i>Volvariella volvacea</i>	Assessment	Small scale income generation	Enterprise	Homestead	13	13	Assessment of yield potential of different strains of <i>Volvariella volvacea</i>				
Jagatsinghpur	Kharif-2016	Low fish yield due to	Assessment	Production &	Enterprise	Pond based	05	05	Assessment of different stocking				

		non-judicious stocking of fingerlings in fish ponds (Sometimes more than 10000 nos. / ha)		Mgmt.						densities for maximizing fish production from extensive pisciculture tanks			
Jagatsinghpur	Rabi-2017	Loss of grain & seeds due to improper storage	Assessment	Post harvest management	Enterprise	Homestead	13	13	Assessment of Grain pro Super bag for storage of rice & green gram				
Jagatsinghpur	Rabi-2017	Low body weight of the desi bird fetched less market price due to low productivity	Assessment	Small scale income generation	Enterprise	Enterprise	13	13	Assessment of suitable poultry breed in backyard rearing				

### 2.1a Recommendations of OFTs

Recommendations		
Title of OFT	For Farmers	For Deptt. Personnel

## 2.2 Economic Performance

KVK name	OFT Title	Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP(T <sub>2</sub> )	RP (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )
Jagatsinghpur													
Jagatsinghpur													
Jagatsinghpur													
Jagatsinghpur													
Jagatsinghpur													
Jagatsinghpur													

## 3. Frontline Demonstrations

### 3.1. Follow-up for results of FLDs implemented during previous years (up to 2015-16)

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
Jagatsinghpur	Banana	Integrated Nutrient Management	Cultivation of Tissue cultured banana	Field visit, Training , Exposure visit	06	18	2.6
Jagatsinghpur	Brinjal	Varietal evaluation	Cultivation of wilt resistant variety of brinjal “Utkal Keshari”	Demonstration, Training, Field visit	08	54	32
Jagatsinghpur	Cauliflower	Integrated Nutrient Management	INM in cauliflower	Field visit, Training , Exposure visit	07	82	16.8
Jagatsinghpur	Marigold	Varietal evaluation	Introduction of marigold	Training, Field visit	05	65	9.0

Jagatsinghpur	Poultry	SSIGE	Demonstration of Chabro for meat purpose	Scientific method of rearing practices and timely vaccination	4	10	
Jagatsinghpur	Paddy	Varietal introduction	Introduction of HYV paddy variety Varshadhan in low land situation	Field day, Trainings, Group discussion, Night meetings, booklets-leaflets, CD show, Seed village programme	90	780	450
Jagatsinghpur	Paddy	Varietal introduction	Introduction of HYV paddy variety Manaswini in medium land situation	Trainings, Group discussion, Night meetings, booklets-leaflets, CD shows, Seed village programme	06	30	25
Jagatsinghpur	Paddy	Varietal introduction	High yielding rice in medium to low land situation var. Pratikshya	Trainings, Group discussion, Night meetings, booklets-leaflets, CD shows,	08	72	140
Jagatsinghpur	Rice	Varietal introduction	Package demonstration of scented rice var. Ketakijuha	Demonstration, Group Discussion	03	20	15
Jagatsinghpur	Brinjal	Varietal evaluation	Cultivation of wilt resistant variety of brinjal "Utkal Keshari"	Demonstration, Training, Field visit	08	54	32
Jagatsinghpur	Papaya	Varietal evaluation	High yielding papaya cultivation	Training exposure visit, literature	08	24	9.4
Jagatsinghpur	Cauliflower	Integrated Nutrient Management	INM in cauliflower	Field visit, Training , Exposure visit	07	82	16.8
Jagatsinghpur	Marigold	Varietal evaluation	Introduction of marigold	Training, Field visit	05	65	9.0
Jagatsinghpur	Banana	Integrated Nutrient Management	Cultivation of Tissue cultured banana	Field visit, Training , Exposure visit	06	18	2.6
Jagatsinghpur	Banana	Integrated Nutrient Management	Cultivation of Tissue cultured banana	Field visit, Training , Exposure visit	04	12	4.8
Jagatsinghpur	Rice	Integrated Pest Management	Need based pesticide application	ID, field day, training, exposure visit	08	82	162
Jagatsinghpur	Brinjal	Integrated Pest Management	Neem based pesticide application to control fruit shoot borer in brinjal	Training, GD, demonstration	03	14	3.2
Jagatsinghpur	Betel vine	Integrated Disease Management	Spraying bordeaux Mixture to manage leaf and stem blight in betel vine	GD, field visit, Training, demonstration	09	17	
Jagatsinghpur	Rice	Integrated Disease Management	Management of Sheath blight disease in rice	GD, field visit, Training, demonstration	12	38	8.0
Jagatsinghpur	Groundnut	Integrated	Groundnut cultivation	GD, Field visit, Training	06	44	32



		Nutrient Management					
Jagatsinghpur	Greengram, Blackgram	Integrated Nutrient Management	Green gram & Black gram cultivation	Training, Extension Functionaries	04	42	14
Jagatsinghpur	Vegetables	House Hold Food Security	Nutritional gardening	GD, field visit, demonstration	02	12	1.2
Jagatsinghpur	Fish	Composite fish culture	Composite fish farming	GD, Field visit, Field day, CD show, Demonstration	17	65	13
Jagatsinghpur	Fish	Integrated fish farming	Poultry-cum-pisciculture	GD, Field visit, Field day, CD show, Demonstration	09	18	4
Jagatsinghpur	Mushroom	Mushroom cultivation	Bed method, use of spawn, sterilization	GD, Field visit, Field day, CD show, Demonstration	11	20	400
Jagatsinghpur	Mushroom	Mushroom cultivation	Bag method, use of spawn, sterilization	GD, Field visit, Field day, CD show, Demonstration	06	15	480
Jagatsinghpur	Vegetable	Vegetable cultivation	Proper layout, crop rotation, waste utilization	GD, Field visit, Field day, CD show, Demonstration	04	12	0.24
Jagatsinghpur	Groundnut thresher	Drudgery reduction	Threshing groundnut by pedal operated groundnut thresher	GD, Field visit, Field day, CD show, Demonstration	03	5	-

### 3.2 Details of FLDs to be implemented during 2016-17

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety/ Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Jagatsinghpur	Weed Management	Okra	Kharif 2016	Demonstration of herbicide Oxyfluorofen (Zargon) in Okra :	1.0 ha	Mahyco-10								10
Jagatsinghpur	Varietal evaluation	Tomato	Rabi, 2016-17	Demonstration of Tomato variety “Swarna Sampad” for yield and value addition with group approach.	1.0	“Swarna Sampad”								10
Jagatsinghpur	Integrated Crop Management	Cowpea	Rabi, 2016-17	Demonstration of Integrated Crop Management for leaf minor in cowpea variety “Utkal Manik”	1.0	“Utkal Manik”								10
Jagatsinghpur	Integrated Crop Management	Onion	Rabi, 2016-17	Demonstration of integrated crop management for management of thrips and purple blutch in Onion variety “Bhima Super”.	1.0 ha	Bhima Super								10
Jagatsinghpur	IDM	Paddy	Kharif 2016	Demonstration on Integrated of management Sheath blight in Paddy	1ha	Swarna								10

Jagatsinghpur	IPM	Paddy	Kharif-16	Demonstration on management of BPH in Rice : Spraying of Buprofezin 25 %SC @ 2ml /ltr. alternate with spraying neem oil @ 4ml/litre twice at 10 days interval	2.0	CR-1018																				10	
Jagatsinghpur	IDM	Chilli	Rabi 2016-17	Demonstration on IDM practices for control of leaf curling in chilli	1ha	Suryamukhi																					10
Jagatsinghpur	IDM	Ground nut	Rabi 2016-17	Demonstration on management of collar rot in groundnut	1ha	Devi																					10
Jagatsinghpur	LPM	Duckery	Kharif, 2016	Demonstration on rearing of white pekin ducks for meat purpose	5(50 birds)	White pekin																					10
Jagatsinghpur	LPM	Poultry	Kharif, 2016	Demonstration on rearing of OUAT synthetic color broiler in backyard.	5 (200 bird)	Dual purpose backyard poultry																					10
Jagatsinghpur	LPM	Dairy	Rabi 2016-17	Demonstration on trace mineral feeding for optimum maturity age in heifers	5 (20 animal)	Cross bred heifer																					10
Jagatsinghpur	LPM	Dairy	Rabi 2016-17	Demonstration on fodder maize cultivation on pond bund in dairy farming	5 (10 cows)	Cross bred cow																					10
Jagatsinghpur	Varietal substitution	Green Gram	Rabi 6-17	Demonstration of Green Gram Var-TARM-1	20.0ha	TARM-1																					10
Jagatsinghpur	INM	Ground Nut	Rabi 6-17	Integrated nutrient management in Ground nut	20.0 ha	Devi																					10

Jagatsinghpur	Income Generation	Poultry	Khari f-16	Demonstration on rearing of Rainbow rooster in backyard for income generation	10	Rainbow Rooster													10
Jagatsinghpur	Nutritional management	Azolla	Khari f-16	Demonstration of Azolla as a supportive feed for milch cow	10	-													10
Jagatsinghpur	SSIGA	Mushroom	Rabi 16-17	Demonstration of Oyster mushroom ( <i>Pleurotus pulmori</i> ) cultivation in Winter	10	<i>Pleurotus pulmori</i>													10
Jagatsinghpur	Drudger y reduction	Parboiling unit	Rabi 16-17	Demonstration of use of Mini Paddy parboiling unit for drudger y reduction	10	CRRI Model													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

### 3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Jagatsinghpur	Tomato	Field days – 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			

Jagatsinghpur	Amaranthus	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Bitter gourd	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Onion	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Chilli	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Paddy	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Paddy	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Okra	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Greengram	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Paddy straw Mushroom	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Value addition from water melon	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Paddy	Field days - 1			

	Parboiling unit	Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Rearing Chhabro breed	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries - 1			
Jagatsinghpur	Self propelled rice transplanter	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Tractor operated axial flow thresher	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Paddy power weeder	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Low tunnel in raising vegetable seedlings	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	Greengram	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries - 1			
Jagatsinghpur	Groundnut	Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries - 1			
Jagatsinghpur	Poultry	Field days - 1			
		Farmers Training - 0			
		Media coverage - 1			
		Training for extension functionaries - 0			
Jagatsinghpur	Azolla	Field days - 0			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries - 0			
Jagatsinghpur	Mushroom	Field days - 1			
		Farmers Training - 2			

Jagatsinghpur	Parboiling unit	Media coverage - 1			
		Training for extension functionaries -1			
		Field days - 1			
		Farmers Training - 1			
		Media coverage - 1			
		Training for extension functionaries -0			

### 3.5 Details of FLD on crop hybrids.

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

## 4. Feedback System

### 4.1. Feedback of the Farmers to KVK

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

### 4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Jagatsinghpur	

#### Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths

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



## 5. TRAINING PROGRAMMES

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

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

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants to be involved
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	FW	GD, PRA, Diagnostic visit		
Jagatsinghpur	RY	GD, PRA, Diagnostic visit, Personal contact		
Jagatsinghpur	RY	GD, PRA, Diagnostic visit, Personal contact		
Jagatsinghpur	RY	GD, PRA, Diagnostic visit, Personal contact		
Jagatsinghpur	IS	GD, Personal contact		
Jagatsinghpur	IS	GD, Personal contact		

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

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14		
Jagatsinghpur	FW	ONC	SFM	Management of acidic soil	1	4	20								
Jagatsinghpur	FW	ONC	SFM	Green manuring in rice	1	4	20								
Jagatsinghpur	FW	ONC	CP	Chemical weed control in rice	1	4	20								
Jagatsinghpur	FW	ONC	PIS	Vermi compost production technology	1	4	20								
Jagatsinghpur	FW	ONC	CP	Raising of seedlings with bud in sugar cane by bud chipper	1	4	20								
Jagatsinghpur	FW	OFC	CP	Use of paddy leaf colour chart	1	2	20								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management in Tomato	1	4 (2 phases)	20								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management in Amaranthus	1	4 (2 phases)	20								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management in Coriander	1	4 (2 phases)	20								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14		
Jagatsinghpur	RY	ONC	HOF	Entrepreneurship development through nursery business and management	1	8 (4 phases)	20								
Jagatsinghpur	IS	ONC	HOF	Care and Maintenance of young Coconut seedlings	1	4 (2 phases)	20								
Jagatsinghpur	FW	ONC	CBD	Leadership development and role of village level leader for agriculture development	1	4	25								
Jagatsinghpur	FW	ONC	CBD	Group Dynamics formation of farm science club and its management	1	4	25								
Jagatsinghpur	FW	ONC	CBD	Gender mainstreaming in agriculture	1	4	25								
Jagatsinghpur	RY	ONC	CBD	Capacity building programme for Para Extension Workers for sustainable agriculture	1	5	25								
Jagatsinghpur	RY	ONC	CBD	Role of ICT in Agriculture	1	4	25								
Jagatsinghpur	RY	ONC	CBD	Entrepreneurship development and project module preparation	1	5	25								
Jagatsinghpur	IS	ONC	CBD	Reforms in extension	1	2	10								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14		
				system and role of the stake holders											
Jagatsinghpur	IS	ONC	CBD	Market led extension and role of public and private extension system	1	2	10								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in Rice	1	4(2 phases)	20								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in Vegetables	1	4(2 phases)	20								
Jagatsinghpur	FW	OFC	PLP	Management of disease pest in Chilli	1	4(2 phases)	20								
Jagatsinghpur	FW	ONC	PLP	Preparation and use of neem base pesticide for pest control in pulse and vegetables	1	4 (2 phases)	20								
Jagatsinghpur	FW	OFC	PLP	Techniques of safe grain storage(Cereals and Pulses)	1	2	20								
Jagatsinghpur	FW	OFC	PLP	Management of disease pest in ground nut	1	2	20								
Jagatsinghpur	FW	ONC	PLP	Management of disease pest in cauliflower and cabbage	1	4 (2 phases)	20								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and	1	4(2	20								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
				disease management in Oil seed and pulses		phases)									
Jagatsinghpur	RY	ONC	PLP	Care and maintenance of spray equipments	1	4 (2 phases)	20								
Jagatsinghpur	IS	ONC	PLP	Application of new generation Pesticides for pest control	1	2	10								
Jagatsinghpur	IS	ONC	PLP	E-pest Surveillance and data collection methods	1	2	10								
Jagatsinghpur	FW	ONC	LPM	Dairy farming (Feeding, housing management, Disease management)	1	5	20								
Jagatsinghpur	FW	OFC	LPM	Poultry Farming ( Housing, Feeding, Disease management)	1	5	20								
Jagatsinghpur	FW	ONC	LPM	Small Ruminant Management ( Feeding, Housing, Disease management)	1	5	20								
Jagatsinghpur	FW	ONC	LPM	Duck Husbandry.	1	2	20								
Jagatsinghpur	RY	ONC	LPM	Financial planning in livestock and poultry farming.	1	2	20								
Jagatsinghpur	RY	ONC	LPM	Fodder Cultivation (Hybrid Napier, Maize, Berseem, Cowpea)	1	5	20								
Jagatsinghpur	IS	ONC	LPM	Adverse drug reaction in veterinary field practice.	1	1	10								
Jagatsinghpur	IS	ONC	LPM	Parasitic disease management in	1	1	10								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14		
				livestock and poultry.											
Jagatsinghpur	FW	OFC	WOE	Entrepreneurship development through paddy straw mushroom cultivation	2	2	40								
Jagatsinghpur	FW	ONC	WOE	Entrepreneurship development through paddy straw mushroom cultivation	1	2	20								
Jagatsinghpur	RY	ONC	WOE	Paddy straw mushroom cultivation for sustaining livelihood	1	2	20								
Jagatsinghpur	FW	OFC	WOE	Demonstration and operation of Dal mill for processing of Dal in farmers field.	1	2	20								
Jagatsinghpur	FW	OFC	WOE	Livelihood security through Oyster mushroom cultivation	2	2	60								
Jagatsinghpur	FW	OFC	WOE	Operation of paddy parboiling unit in farmers field	1	2	20								
Jagatsinghpur	FW	OFC	WOE	Value addition of tomato	1	2	20								
Jagatsinghpur	IS	OFC	WOE	Entrepreneurship development through mushroom cultivation	1	2	20								

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

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries						
					SC		ST		Others		
					M	F	M	F	M	F	
Jagatsinghpur	Entrepreneurship development through nursery business and management	Crop	Horticulture-Fruits	8 (4 phases)							10
Jagatsinghpur	Capacity building programmes for Para	Enterprise	CBD	4							10

	extension workers										
Jagatsinghpur	Production and use of botanicals	Enterprise	Pest management	5							10
Jagatsinghpur	Mushroom spawn production techniques	Enterprise	Mushroom	5							10
Jagatsinghpur	Preparation of feed from unconventional feed sources of for livestock. ( Paddy straw enrichment, Silage making, Azolla cultivation)	Enterprise	Dairy	5							10
Jagatsinghpur	Brooding management of chicks	Enterprise	Poultry	5							10
Jagatsinghpur	Preparation of decorative items from coir	Enterprise	Income generation activities	5							10

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

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	
Jagatsinghpur	Entrepreneurship development through nursery management				
Jagatsinghpur	Care and maintenance of brooding chicks				
Jagatsinghpur	Paddy straw mushroom cultivation for sustaining livelihood				
Jagatsinghpur	Livelihood security through Oyster mushroom cultivation				

**Table 5.5. Sponsored Training Programmes**

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
<b>Jagatsinghpur</b>	Farmers-Scientists Interface	Others	Integrated Crop Management	FW	4	16							ATMA, Jagatsinghpur	

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

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

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

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

## 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			
Jagatsinghpur	Field Day	14										
Jagatsinghpur	Kisan Mela	01										
Jagatsinghpur	Kisan Ghosthi	02										
Jagatsinghpur	Exhibition	05										
Jagatsinghpur	Film Show	15										
Jagatsinghpur	Method Demonstrations	08										
Jagatsinghpur	Farmers Seminar	02										
Jagatsinghpur	Workshop	2										



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			
Jagatsinghpur	Group meetings	30										
Jagatsinghpur	Lectures delivered as resource persons	25										
Jagatsinghpur	Newspaper coverage	08										
Jagatsinghpur	Radio talks	8										
Jagatsinghpur	TV talks	3										
Jagatsinghpur	Popular Articles	10										
Jagatsinghpur	Extension Literature	06										
Jagatsinghpur	Farm Advisory Services	04										
Jagatsinghpur	Scientific visit to farmers field	150										
Jagatsinghpur	Farmers Visit to KVK	300										
Jagatsinghpur	Diagnostic Visits	24										
Jagatsinghpur	Exposure Visits	02										
Jagatsinghpur	Ex-trainees Sammelan	02										
Jagatsinghpur	Soil Health Camp	01										
Jagatsinghpur	Animal Health Camp	01										
Jagatsinghpur	Agri Mobile Clinic	02										
Jagatsinghpur	Soil Test Campaigns	02										
Jagatsinghpur	Farm Science Club conveners meet	02										
Jagatsinghpur	Self Help Group conveners meetings	02										
Jagatsinghpur	Farmers-Scientist Interface	2										
	<b>Total</b>	<b>633</b>										

## 7. Production and supply of Technological products

### 7.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Jagatsinghpur	Cereals	Paddy	Pratikshya	SD	160	Qtl		
Jagatsinghpur	Cereals	Paddy	Mrulalini	SD	120	Qtl		
Jagatsinghpur	Pulses	Green gram	Tarm-1	SD	20	Qtl		

## 7.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Jagatsinghpur	Vegetables	Brinjal				Blue Star, Green Star	Seedlings	5,000 nos.			
Jagatsinghpur	Vegetables	Chili				Suryamukhi, Pusa Jwala	Seedlings	5,000 nos.			
Jagatsinghpur	Vegetables	Tomato				Swarna Sampad, Arka Rakshyak and Arka Samrat	Seedlings	15,000 nos.			
Jagatsinghpur	Vegetables	Cabbage				Konark	Seedlings	5,000 nos.			
Jagatsinghpur	Vegetables	Cauliflower				Early Kuanri	Seedlings	5,000 nos.			
Jagatsinghpur	Fruits	Papaya				Red lady	Sapling	500 nos.			
Jagatsinghpur	Vegetables	Drumstick				PKM-1	Sapling	2,000 nos.			

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

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Jagatsinghpur	<b>BIOAGENTS (Earth worn)</b>	2000			
Jagatsinghpur	<b>BIOFERTILIZERS (Vermicompost)</b>	10qtl			

Jagatsinghpur	<b>BIO PESTICIDES</b>				
Jagatsinghpur	Mushroom spawn	2000			

#### 7.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
Jagatsinghpur	Cattle						
Jagatsinghpur	Buffalo						
Jagatsinghpur	Sheep and Goat						
Jagatsinghpur	Poultry	<b>Denim red, Chhabro &amp; Vanaraja</b>	<b>21 days chicks</b>	<b>10000</b>			
Jagatsinghpur	Fisheries	<b>IMC</b>	<b>Yearlings</b>	<b>5000</b>			
Jagatsinghpur	Others (Specify)						

### 8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Murdaparikhsyaka

Year of establishment : 2016

#### 8.1 Details of soil & water samples analyzed so far :

KVK Name	Type	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Jagatsinghpur	Soil Sample	250	1500	40		
Jagatsinghpur	Water Sample	40	40	20		

### 9. Rainwater Harvesting, if available.

#### Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

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

## 10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Extn. Persons	
Jagatsinghpur	100	2872	80	Need based Message on IPM , IDM, market information ,weather parameters to be delivered to the farmers

## 11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Jagatsinghpur	Kharif (July 2016)	30	
Jagatsinghpur	Rabi (December 2017)	30	

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

### 12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Jagatsinghpur	June	April-June	500	500
Jagatsinghpur	Sept	July-Sept	500	500
Jagatsinghpur	Dec	Oct-Dec	500	500
Jagatsinghpur	March	Jan-Mar	500	500

### 12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Jagatsinghpur	CD	IFS- model	10

### 12.3 PUBLICATIONS

Category	Number	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Research Paper	6	Type	Title	Author's name	Number of copies
Technical bulletins	5				
Technical reports	6				
Popular article	8				
News paper coverage	10				
<b>Year Planner</b>	1				
Others (pl. specify)					

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

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Jagatsinghpur	ATMA	State				
Jagatsinghpur	MNREGA	State				
Jagatsinghpur	NFSM					
Jagatsinghpur	NHM					
Jagatsinghpur	RKVY					
Jagatsinghpur	DRDA					
Jagatsinghpur	Zila Panchyat					
Jagatsinghpur	Seed Village					
Jagatsinghpur	NAIP					
Jagatsinghpur	Climate Change					
Jagatsinghpur	Others ( Bio versity international )					
Jagatsinghpu	BGREI					

**14. Utilization of Farmers Hostel.**

Accommodation available (No. of beds): 20

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)
Jagatsinghpur							
Jagatsinghpur							
Jagatsinghpur							

**15. Utilization of Staff Quarters.**

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Jagatsinghpur	2011	2012	5	1	NA

**16. Details of KVK Agro-technological Park –**

**a) Have you prepared layout plan, where sent?**

Sl. No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent?(ZPD/DES/ any other,pl. sp.)
01	Jagatsinghpur	Developed shortly	

**b) Details about Technology Park**

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

**c). Crop Cafeteria-**

Sr.	Theme of Crop Cafeteria	No. of Crop Cafeteria

No.		

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

Sr. No.	Name of kvk	Name of Farm Innovator	Name of the Innovation	Address of the farmer with Mobile No.
1	Jagatsinghpur	Govinda Maharana	Oyster Mushroom without removing polythene covering	Alipingala, Jagatsinghpur 238800910
2	Jagastinghpur	Golak Chandra Nayak	Paddy threshing machine	Pubapada Tirtol 9861288897
3	Jagatsinghpur	Bipin Bihar Swain	Quality paddy seed production through hand picking	Baratira Raghunathpur 9437507156
4	Jagatsinghpur	Nrusingh Charan Behera	Increased pollination in cucurbits through honey spraying	Termanpur Kujanga 9938145944
5	Jagatsinghpur	Saurav Biswal	IMC with Pacu cultivation	Tulanga Ersama 9439462347
6	Jagatsinghpur	Arakshita Nayak	Improved vermicomposting through non paddy bases	Bhutamunde Kujanga 9937336133

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

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	June – 2 <sup>nd</sup> week	25
2	Dec 1 <sup>st</sup> week	25
3	Jan 2 <sup>nd</sup> week	25
4	Feb 2 <sup>nd</sup> week	25

### 19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Jagatsinghpur	05	03	25	35

Intensive- OFTS, FLDs , Training, Group discussion etc

Extensive- Training, Literatures, Publications, Awareness programmes, Group discussion etc.

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

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

### 21. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
01	Puri	Seeds, Planting materials, Technology	
02	Kendrapara	Fingerlings, Coir material, Kaincha grass material	

### 22. Important visitors to KVK



Name of KVK	Name of Visitor	Date of Visit	Remarks
Jagatsinghpur	Hon'ble Vice Chancellor		
Jagatsinghpur	Member of Parliament		
Jagatsinghpur	Collector-cum-District Magistrate		
Jagatsinghpur	Dean Extension Education, OUAT		

### 23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Jagatsinghpur	2012	07	

### 24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
1	Jagatsinghpur	03	

### 25. E-CONNECTIVITY (ERNET Lab) : NA

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

### 26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Jagatsinghpur	Gosthies	2	40	
Jagatsinghpur	Lectures organized	5	200	
Jagatsinghpur	Exhibition	1	200	
Jagatsinghpur	Film show	10	500	
Jagatsinghpur	Fair	1	200	
Jagatsinghpur	Farm Visit	5	10	
Jagatsinghpur	Diagnostic Practical's	2		
Jagatsinghpur	Distribution of Literature (No.)	1	600	
Jagatsinghpur	Distribution of Seed (q)			

Jagatsinghpur	Distribution of Planting materials (No.)	1000	10	
Jagatsinghpur	Bio Product distribution (Kg)			
Jagatsinghpur	Bio Fertilizers (q)			
Jagatsinghpur	Distribution of fingerlings (No)			
Jagatsinghpur	Distribution of Livestock specimen (No.)			
Jagatsinghpur	Total number of farmers visited the technology week	1	1760	

## 27. INTERVENTIONS ON DROUGHT MITIGATION

### Introduction of alternate crops/varieties

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

### Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
		Oilseeds		
		Pulses		
		Cereals		
		Vegetable crops		
		Tuber crops		
		Fruits		
		Spices		
		Cotton		
		<b>Total</b>		

### Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
		Dairy Management		
		Disease management		
		Feed and fodder technology		
		Poultry management		

**Animal health camps to be organized**

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

**Seed distribution in drought hit states**

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

**Seedlings and Saplings to be distributed**

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
<b>Seedlings</b>				

**Bio-control Agents**

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

**Bio-Fertilizer**

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

**Vermis Produced**

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


### Large scale adoption of resource conservation technologies

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

## 28. Proposal of NICRA : N.A.

### 1. Technologies to be Demonstrated

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted
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### 2. Proposed Extension Activities in NICRA Village

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

### 3. Proposed Training Activities in NICRA Village

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

### 4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status
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### 5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

### 6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

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

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

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

### 30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Jagatsinghpur				
Jagatsinghpur				
Jagatsinghpur				

### 31. Awards & Recognitions

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

### 32. Case study / Success Story to be developed –

Sr. no.	Name of KVK	No. of success stories	No. of case studies


**Two best only in the following format:** Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

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