



ANNUAL ACTION PLAN 2017-18

**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 2017-18

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1st April, 2014 to 31st 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 2017 to March, 2018
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	8	169			
Jagatsinghpur	FLDs – Oilseeds (activity in ha)	30	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	46	1320			
Jagatsinghpur	Training-Rural youths	10	320			
Jagatsinghpur	Training- Extension functionaries	10	210			
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)	2000no 10q 2000no	45 10 135			
Jagatsinghpur	Live stock products	10,000	150			
Jagatsinghpur	Activities of Soil and Water Testing Laboratory	250 40	1500 40			
Jagatsinghpur	Rainwater Harvesting System					

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
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 (31.3.2017)

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)	Agril 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	23070	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	31.012015 (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 th class		5200-20200 +1900 GP	7130	04.08.08	Temporary	Others
Jagatsinghpur	Driver	Manoj Kumar Sahoo		9 th class		5200+ 1900 GP	7130	14.11.13	Temporary	Others
Jagatsinghpur	Supporting staff	Kashinath Bihari		5 th Class		4400-7400+ 1500 GP	6010	19.12.07	Temporary	Others
Jagatsinghpur	Supporting staff	Urbasi Nayak		5 th Class		4400-7400+ 1500 GP	6010	22.12.07	Temporary	Others

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

⑥ No. of Blocks	08
⑥ No. of G.Ps	196
⑥ No. of Villages	1291
⑥ Total Population	1058894
a) Male	539528
b) Female	519366
⑥ Population Density	633
⑥ Sex ratio	962
⑥ No. of farm families	116458
a) Small	27352
b) Marginal	77428
c) Big	11678
⑥ Fert. Consumption	
a) Kharif	62.42 kg/ha
b) Rabi	50.2 kg/ha
⑥ Geographical Area:	1,65,970 ha
⑥ Cultivable Area:	105870 ha

⑥ Cultivated area:	104335 ha
a) High land	20908 ha
b) Medium land	37572ha
c) Low land	45855ha
⑥ Paddy area :	90172ha
⑥ Non paddy area	14163ha
⑥ Water logged area	11497ha
⑥ Saline affected area	7988ha
⑥ Flood prone area	11406ha
⑥ Forest area	2852ha
⑥ Irrigation potential	
a) Kharif	82847 ha
b) Rabi	41519ha
⑥ Cropped area	
a) Single	18175 ha
b) Double	75611ha
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	Bagoi	2015	Kujanga	25kms	980	120
Jagatsinghpur	Japa	2015	Erasama	20kms	250	125
Jagatsinghpur	Nagapura	2015	Tirtol	12 kms	368	65
Jagatsinghpur	Majhisahi	2013	Kujanga	24 kms	380	72
Jagatsinghpur	Gobinda Pokhari	2017	Jagatsinghpur	24kms	260	80

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 farm ponds in the district
Jagatsinghpur	Low milk yield in Dairy	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 fingerlings	Through Survey and PRA exercise	All over the district
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

Supplementary Formats for Action Plan

Format 1: Agro-ecological situations (AES)

Agro-ecological situations	Blocks covered	Major crops and commodities	Strength	Weakness and Challenges	Opportunity
<p>1. Costal irrigated alluvium –: Soil type: Sandy loam to clay loam -Rainfall : 1370mm -Cropping intensity : 198%</p>	Jagatsinghpur, Tirtol	Paddy, Green gram ,Black gram Sugarcane Groundnut Pulses, Banana Mango, Vegetable, A.H	Paddy, Green gram and Vegetable cultivation	<ul style="list-style-type: none"> • Flash Flood and Terminal drought • Low productivity of agricultural and horticultural produces 	<ul style="list-style-type: none"> • Productivity can be increased with soil management. • Better storage facility like godowns can prevent distress sale and farmers will get better price.
<p>2. Rain-fed alluvium-: Soil type: Sandy loam to clay loam -Rainfall : 1343mm -Cropping intensity : 185%</p>	Raghunathpur, Biridi	Paddy, Green gram , Sugarcane Pulses, Banana Mango, Vegetable, A.H	Paddy, Green gram, Vegetable and Paddy straw mushroom	<ul style="list-style-type: none"> • Flash Flood • Pest and disease incidence • Non-availability of regulated marketing system for vegetables • Low productivity of pulse 	<ul style="list-style-type: none"> • Scope for set up of new market yards/ mandis. • Mushroom and paddy seed production
<p>3. Costal alluvial saline -: Soil type: Sandy loam to clay loam -Rainfall : 1379mm -Cropping intensity : 105%</p>	Balikuda, Naugoan	Paddy, Green gram ,Black gram Pulses, , Vegetable, A.H	Paddy, Green gram and Chilli cultivation ,Diary	<ul style="list-style-type: none"> • Flash Flood • Non-availability of regulated marketing system for chilli 	<ul style="list-style-type: none"> • IFS • Scope for Beetle vine under protected

				<ul style="list-style-type: none"> • More pest and disease occurrence 	<p>condition</p> <ul style="list-style-type: none"> • Scope for set up of new market yards/ mandis .
<p>4. Coastal waterlogged -: Soil type: Sandy loam to clay loam -Rainfall : 1362mm -Cropping intensity : 95</p>	Ersama, Kujanga	Paddy, Green gram ,Groundnut Sugarcane Pulses, , Vegetable, A.H & Pisciculture	Paddy, Green gram and Pisciculture	<ul style="list-style-type: none"> • Flash Flood , • Salinity • No drainage facility due to blockage of river mouth • Land remaining fallow in Rabi season due to lack of irrigation facility and salinity 	<ul style="list-style-type: none"> • IFS • Scope for popularization of saline tolerant long duration high yielding paddy varieties • Poultry and Duckry for landless families

Format 2: Intervention Framework

Sl.No.	Major Crop / Enterprise (Total Area / No.)	Major Farming situations of the crop/enterprise	Prioritized problems	Area(ha/No.) affected by the problem (Approx.)	Names of cluster/villages identified for intervention	Proposed Intervention (OFT,FLD, Extension activity, QPM, etc)
1.	Rice (90,000 ha)	Rain fed medium land (55,000 ha)	Use of old variety(Swarna) Severe pest &disease incidence	Intensity of loss- 30% of grain yield Economic loss- Rs 15000/ha 70 % of medium land rice area,	Nagapura /Bagoi/Gobindapokhari/Japa	Training programme on rice production technology and IPM practices Publication on Rice production technology- Extension approaches OFT Rabi pulses(green gram & black gram) in disease management Training on pulse production in rice –green gram cropping
2.	Green gram (30,000ha)	Rice –Green gram situation	Low productivity due	70 % of total area ,Economic		

			to local variety and disease incidence	loss-Rs8,900 ha		system.
3.	Brinjal (4000ha)	Vegetable – vegetable	Low yield(160 q/ha) in brinjal cv. Gamhapur local and heavy infestation of Bacterial wilt(40%)	4000ha Intensity of loss-50% of fruits yield Economic loss-Rs 15000/ha	Nagapura/Gobindapokhari	Training programme on brinjal production technology and OFT on Bio intensive IPM practices
4.	Okra(3000ha)	Rice veg.	Low yield in locally available variety “Samrat”(68q/ha) and heavy infestation of disease particularly YVMV(75%)	3000ha Intensity of loss-30% of fruits yield Economic loss-Rs 25000/ha	Nagapura /Bagoi/Gobindapokhari/	Training programme on Okra production technology and OFT on intensive IPM practices
5.	Poultry((1,05,000 farm families)	Homestead	Low growth rate and less egg laying capacity in local or desi breeds	Mainly marginal and landless farmers of the district (1,05,000 farm families – nearly 60% of the population)	Nagapura /Bagoi/Gobindapokhari/japa	Training prog. On IGA and Scientific cultivation practices on poultry and OFT on poultry
6.	Mushroom (140,000 beds/annum-PSM & 40,000 beds /annum-Oyster	Homestead	Less yield from the existing strain	(850gm/bed with a biological efficiency of 10 %)	Nagapura /Bagoi/Gobindapokhari/japa	Training prog. On IGA and Scientific cultivation practices on mushroom/ OFT mushroom

Format 3: Trainings

Crop/ Commodity	Thematic Training Areas	Link Activities (OFT / FLD/ Other Extension Activities / Flagship programmes if any)	No of Courses	No of participants
Paddy	Non chemical pest management	OFT/FLD	3	90
Brinjal	Bio –intensive pest management	OFT/FLD	2	60
Okra	IPM	OFT/FLD	2	60
Green gram	IPM	OFT/FLD	6	360
Groundnut	IPM	FLD	5	300
Tomato	Varietal Replacement	FLD	2	60
Mushroom	IGA	FLD/OFT	3	90
Dairy	LPM	OFT/FLD	2	60
Vegetables	CP	FLDOFT	5	300
Marketing	Capacity building	FLD/OFT	2	60
ICT	Capacity building	FLD/OFT	2	60
Poultry	IGA	FLD/OFT	2	60

Format 4 : Flagship Programmes

SL.No.	Programmes	Activities	Linked Agency
1	Cluster Demonstration of Oilseed and Pulse	Pulses (Green gram 70 ha and Black gram 30 ha) Oilseed (Groundnut 60 ha)	OSSC, Dept.of Agriculture, & OUAT
2	IRRI Head to Head Trials	Rice: 6 ha <ul style="list-style-type: none"> • CR1009-Sub-1 • Swarna Sub-1 • Beena 	IRRI, Odisha
3.	BGREI	RICE-3000ha. Monitoring of BGREI activities in the district covering 8 blocks	Dept.of Agril.

2. On Farm Testing

2.1 Information about OFT to be conducted

KVK name	Year/season	Problem diagnose	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Target	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	T1	T2
Jagatsinghpur	Kharif- 17	Low yield	Assessment	Varietal evaluation	Brinjal	Rainfed medium land	1.0 ha	10	Assessment of Brinjal hybrids for their yield potential and reaction to Bacterial wilt.				
Jagatsinghpur	Rabi 17-18	Low yield and heavy infestation of thrips	Assessment	Varietal evaluation	Okra	Irrigated medium land	1.0 ha	10	Assessment of Okra varieties for their yield potential and reaction to YVMV				
Jagatsinghpur	Kharif 2017	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	Rabi 2017-18	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	Kharif 2017	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, 2017-18	Low milk price due to low Fat and SNF %.	Assessment	LPM	Dairy	Dairy farming	20 cows	10	Assessment of bypass fat feeding on milk production in dairy cattle				
Jagatsinghpur	Kharif+Rabi, 17-18	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 2017 & Rabi 2017-18	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-2017	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	Rabi-2017-18	Loss of grain & seeds due to improper storage	Assessment	Post harvest management	Enterprise	Homestead	13	13	Assessment of hanging type grain cleaner for cleaning paddy and green gram				

2.1 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 (T1)	RP (T2)	RP (T3)	FP (T1)	RP (T2)	RP (T3)	FP (T1)	RP(T2)	RP (T3)	FP (T1)	RP (T2)	RP (T3)

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (upto 2016-17)

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 Chhabro 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 Nutrient Management	Groundnut cultivation	GD, Field visit, Training	06	44	32
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 2017-18

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					
							Demo ns	Check		SC	ST	OBC	Others	Total	
Jagatsinghpur	Weed Management	Amaranthus	Kharif 2017	Demonstration of Amaranthus variety "Arka Suguna"	1.0 ha	Arka Suguna									10
Jagatsinghpur	Varietal evaluation	Tomato	Rabi, 2017-18	Demonstration of Tomato variety "Arka Rakshak" for yield and value addition with group approach.	1.0	Arka Rakshak									10
Jagatsinghpur	Integrated Crop Management	Coriander	Rabi, 2017-18	Demonstration of Coriander variety "Arka Isha"	1.0	Arka Isha									10
Jagatsinghpur	Varietal evaluation	Tomato	Summer 2018	Demonstration of Tomato variety "Swarna Sampad" for yield and value addition with group approach.	1.0	Swarna Sampad									10
Jagatsinghpur	IDM	Paddy	Kharif 2017	Demonstration on Non-Chemical Management of diseases and pests of rice	2ha	Swarna									10
Jagatsinghpur	PM	Paddy	Kharif-17	Demonstration on management of BPH and WBPH in Medium land transplanted Rice	2.0ha	swarna									10

Jagatsinghpur	IDM	Tomato	Rabi 2017-18	Demonstration on Integrated management of Tomato fruit borer and leaf miner.	2ha	Swarna Sampad													10
Jagatsinghpur	IPM	Brinjal	Rabi 2017-18	Demonstration on Bio intensive management of Brinjal fruit and shoot borer	2ha	Tarini													10
Jagatsinghpur	LPM	Duckery	Kharif, 2017	Demonstration on rearing of white pekin ducks for meat purpose	5(50 birds)	White pekin													10
Jagatsinghpur	LPM	Poultry	Kharif, 2017	Demonstration on rearing of OUAT synthetic color broiler in backyard.	5 (200 bird)	Dual purpose backyard poultry													10
Jagatsinghpur	LPM	Dairy	Rabi 2017-18	Demonstration on trace mineral feeding for optimum maturity age in heifers	5 (20 animal)	Cross bred heifer													10
Jagatsinghpur	LPM	Goatary	Rabi 2017-18	Demonstration on concentrate feeding in goats during lean season for optimum weight gain	5 (20 goats)	Desi goats (Black Bengal)													10
Jagatsinghpur	Varietal substitution	Green Gram	Rabi 16-17	Demonstration of Green Gram Var-TARM-1	70.0ha	TARM-1													75
Jagatsinghpur	INM	Ground Nut	Rabi 16-17	Integrated nutrient management in Ground nut	60.0 ha	Devi													75
Jagatsinghpur	Nutritional management	Azolla	Kharif - 17	Demonstration of Azolla as a supportive feed for milch cow	10	-													10

Jagatsinghpur	SSIGA	Mushroom	Rabi17-18	Demonstration Of preparation of value added products from Tomato.											
Jagatsinghpur	SSIGA	Mushroom	Rabi17-18	Demonstration of Oyster mushroom (<i>Pleurotus pulmori</i>) cultivation in Winter	10		Pleurotus pulmori								10
Jagatsinghpur	Drudgery reduction	Parboiling unit	Rabi17-18	Demonstration of use of Ground nut decorticator for drudgery reduction	10		CRRRI 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			
Jagatsinghpur	Amaranthus	Field days - 1			
		Farmers Training - 1			
		Media coverage			

		Training for extension functionaries			
Jagatsinghpur	Coriander	Field days - 1			
		Farmers Training - 1			
		Media coverage			
		Training for extension functionaries			
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 tomato	Field days - 1			
		Farmers Training - 1			

		Media coverage - 1			
		Training for extension functionaries			
Jagatsinghpur	of Ground nut decorticator	Field days - 1			
		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	Diary	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			
		Media coverage - 1			
		Training for extension functionaries -1			
Jagatsinghpur	Parboiling unit	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.

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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

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
Thematic Areas for Training	
CP	Crop Production
HOV	Horticulture – Vegetable Crops

HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RY	Rural Youth
IS	Extension Personnel

5. TRAINING PROGRAMMES

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

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

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants to be involved
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	30								
Jagatsinghpur	FW	ONC	SFM	Green manuring in rice	1	4	30								
Jagatsinghpur	FW	ONC	CP	Chemical weed control in rice	1	4	30								
Jagatsinghpur	FW	ONC	PIS	Vermi compost production technology	1	4	30								
Jagatsinghpur	FW	ONC	CP	Raising of seedlings with bud in sugar cane by bud chipper	1	4	30								
Jagatsinghpur	FW	OFC	CP	Use of paddy leaf colour chart	1	2	30								
Jagatsinghpur	FW	ONC	HOF	Commercial cultivation of banana	1	2	30								

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			
				and papaya											
Jagatsinghpur	FW	ONC	HOV	Integrated crop management of Brinjal	1	2	30								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management of Okra	1	2	30								
Jagatsinghpur	FW	OFC	HOV	Integrated crop management of <i>Amaranthus</i>	1	1	30								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management of Cauliflower	1	2	30								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management of Tomato	1	2	30								
Jagatsinghpur	FW	OFC	HOV	Integrated crop management of Coriander	1	1	30								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management of Bitter gourd	1	2	30								
Jagatsinghpur	RY	ONC	HOO	Commercial floriculture	1	4	30								
Jagatsinghpur	RY	ONC	HOF	Entrepreneurship development through	1	4	30								

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			
				Nursery business.											
Jagatsinghpur	FW	OFC	HOV	Integrated crop management in chili	1	1	30								
Jagatsinghpur	FW	OFC	HOP	Integrated crop management in betel vine.	1	1	30								
Jagatsinghpur	FW	OFC	HOV	Propagation techniques of Pointed gourd through cuttings	1	1	30								
Jagatsinghpur	FW	ONC	HOV	Integrated crop management of Cucumber	1	2	30								
Jagatsinghpur	IS	OFC	HOF	High density planting in banana	1	1	20								
Jagatsinghpur	IS	OFC	HOV	Organic vegetable cultivation	1	1	20								
Jagatsinghpur	FW	OFC	CBD	Leadership development and role of village level leader for agriculture development	1	2	30								
Jagatsinghpur	FW	OFC	CBD	Group Dynamics formation of farm science club and its management	1	2	30								

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	OFC	CBD	Gender mainstreaming in agriculture	1	2	30								
Jagatsinghpur	RY	ONC	CBD	Capacity building programme for Para Extension Workers for sustainable agriculture	1	3	30								
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 system and role of the stake holders	1	2	20								
Jagatsinghpur	IS	ONC	CBD	Market led extension and role of public and private extension system	1	2	20								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in RICE	1	2	30								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in Okra	1	2	30								

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	OFC	PLP	Integrated Pest and disease management in brinjal	1	2	30								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in pulses(Sucking pests	1	2	30								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in tomato	1	2	30								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in groundnut	1	2	30								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in cole crops	1	2	30								
Jagatsinghpur	FW	OFC	PLP	Management of stored grain pests	1	1	30								
Jagatsinghpur	FW	OFC	PLP	Integrated Pest and disease management in horticultural nursery	1	2	30								
Jagatsinghpur	RY	ONC	PLP	Care and maintenance of spray equipments	1	2	30								
Jagatsinghpur	RY	ONC	PLP	Preparation of botanical pesticides	1	4	30								
Jagatsinghpur	IS	ONC	PLP	Application of new generation Pesticides for pest control	1	2	20								
Jagatsinghpur	IS	ONC	PLP	E-pest Surveillance and data collection methods	1	2	20								
Jagatsinghpur	FW	ONC	LPM	Dairy farming (Feeding, housing management,	1	2	30								

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)											
Jagatsinghpur	FW	OFC	LPM	Poultry Farming (Housing, Feeding, Disease management)	1	5	30								
Jagatsinghpur	FW	ONC	LPM	Small Ruminant Management (Feeding, Housing, Disease management)	1	5	30								
Jagatsinghpur	FW	ONC	LPM	Duck Husbandry.	1	2	30								
Jagatsinghpur	RY	ONC	LPM	Financial planning in livestock and poultry farming.	1	2	30								
Jagatsinghpur	RY	ONC	LPM	Fodder Cultivation (Hybrid Napier, Maize, Berseem, Cowpea)	1	5	30								
Jagatsinghpur	IS	ONC	LPM	Adverse drug reaction in veterinary field practice.	1	1	20								
Jagatsinghpur	IS	ONC	LPM	Parasitic disease management in livestock and poultry.	1	1	20								
Kvk jagatsinghpur	FW	OFC	WOE	Entrepreneur development through paddy straw mushroom cultivation.	2	2	30								
Kvk jagatsinghpur	FW	OFC	WOE	Planning and lay out of nution gardening cultivation	1	1	30								
Kvk jagatsinghpur	RY	ONC	WOE	Enterpreurship development through paddy straw mushroom	1	2	30								
Kvk jagatsinghpur	FW	OFC	WOE	Training on Azolla cultivation to farm	1	1	30								

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			
				women											
Kvk jagatsinghpur	FW	OFC	WOE	Training on hygienic preparation of dry fish by fisher women.	1	1	30								
Kvk jagatsinghpur	FW	OFC	WOE	Use of women friendly equipment for drudgery reduction..	1	1	30								
Kvk jagatsinghpur	FW	OFC	WOE	Oyster mushroom cultivation by farm women	1	1	30								
Kvk jagatsinghpur	FW	OFC	WOE	Oyster mushroom cultivation by school drop outs	2	2	30								
Kvk jagatsinghpur	RY	ONC	WOE	Value addition of tomato	1	2	30								
Kvk jagatsinghpur	IS	ONC	WOE	Livelihood security through secondary agriculture.	1	1	20								
Kvk jagatsinghpur	FW	OFC	WOE	Store grain pest control through ITK.	1	1	30								
Kvk jagatsinghpur	FW	OFC	WOE	Hygienic preparation of dry fish from low cost marine fish	1	1	30								
Kvk jagatsinghpur	FW	OFC	WOE	Gender main streaming through SHG.	1	1	30								
Kvkjagatsinghpur	IS	ONC	WOE	Training on preparation of supplementary diet for pre school children to AWW.	1	1	30								

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	4						20
Jagatsinghpur	Capacity building programmes for Para extension workers	Enterprise	CBD	4						20
Jagatsinghpur	Production and use of botanicals	Enterprise	Pest management	5						20
Jagatsinghpur	Mushroom spawn production techniques	Enterprise	Mushroom	5						20
Jagatsinghpur	Preparation of feed from unconventional feed sources of for livestock. (Paddy straw enrichment, Silage making, Azolla cultivation)	Enterprise	Dairy	5						20
Jagatsinghpur	Brooding management of chicks	Enterprise	Poultry	5						20

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		

Jagatsinghpur	Organic Farming	Organic Farming	Organic Farming	IS	2	1	13	7							RCOF,BBSR	
Jagatsinghpur	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		

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

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

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	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	17										
Jagatsinghpur	Kisan Mela	01										
Jagatsinghpur	Kisan Ghosthi	02										
Jagatsinghpur	Exhibition	05										
Jagatsinghpur	Film Show	15										
Jagatsinghpur	Method Demonstrations	08										
Jagatsinghpur	Farmers Seminar	02										

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	Workshop	2										
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										
	Total	632										

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	Pooja	SD	150	Qtl		
Jagatsinghpur	Cereals	Paddy	Gayatri	SD	90	Qtl		
Jagatsinghpur	Cereals	Paddy	Uphar	SD	80	Qtl		
Jagatsinghpur	Pulses	Green gram	IPM-02-14	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	BIOAGENTS (Earth worn)	2000kg			
Jagatsinghpur	BIOFERTILIZERS (Vermicompost)	10qtl			
Jagatsinghpur	Mushroom spawn	2000 bottle			

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	CB	MILCH	10lit /day/cow			
Jagatsinghpur	Poultry	Denim red, Chhabro & Vanaraja	21 days chicks	10000			
Jagatsinghpur	Fisheries	IMC	Yearlings	5000			

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES/NO, If yes, then

Year of establishment : - To be established in the year 2017-18

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		
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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

10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
Jagatsinghpur	100	15500	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 2017)	30	
Jagatsinghpur	Rabi (December 2017-18)	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-	Title of the programme	Number
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	Cassette)		
Jagatsinghpur	CD	IFS- model	10
	CD	POULTRY FRARMING	10
	CD	VALUE ADDITION	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				
Year Planner	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					

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)

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	4	2	Not in habitat condition

16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

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

	Technology Gate-Valve	
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c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
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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	Jagatsinghpur	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
7	Jagatsinghpur	Sarada Ray	Mushroom cultivation	Biribati Jagatsinghpur Mb: 9861214832

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
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1	June – 3 rd week	25
2	Dec 1 st week	25
3	Jan 2 nd week	25
4	Feb 2 nd 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 etc

Extensive- Literatures, Publications, Awareness programmes etc.

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

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

21. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
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		
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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	15	

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
1	Jagatsinghpur	04	

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
	Gosthies	2	40	
	Lectures organized	5	200	
	Exhibition	2	200	
	Film show	10	400	
	Fair	1	200	
	Farm Visit	5	10	
	Diagnostic Practical's	1		

	Distribution of Literature (No.)	1	600	
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)	1000	10	
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings (No)			
	Distribution of Livestock specimen (No.)			
	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		
		Total		

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
Jagatsinghpur	2	200	50

Seed distribution in drought hit states

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

Seedlings and Saplings to be distributed

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

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	No. of Farmers

			Area (ha)	

Large scale adoption of resource conservation technologies

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

Awareness Campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers

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

2. Proposed Extension Activities in NICRA Village

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

3. Proposed Training Activities in NICRA Village

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

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

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

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

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

30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Jagatsinghpur	30773631818	46,329	0.00	46,329

31. Awards & Recognitions

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

32. Case study / Success Story to be developed –

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