ANNUAL PROGRESS REPORT

April 2015 to March 2016

Contents

Instructions for Filling the Format

1. **Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
2. **Do not merge columns, rows.**
3. **Please repeat the name of KVK in each table in the column "Name of KVK"**
4. **Do not fill the non-numerical values in numeric field**
5. **Do not repeat the unit while reporting data as it is already mentioned in the heading row**
6. **Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
7. **Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
8. **Additional relevant information may be provided at the end of Format by creating heading "Additional Information"**
9. **Also read the instructions mentioned just below the table**
10. **Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
11. **Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
12. **Grey color cells in summary table need not to be filled.**
13. **Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).**
    Vegetable :- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Ladies finger).
    Fruits :- Mango, Guava, Custard apple, Pear etc.
    Spices :- Black Peeper, Turmeric, Ginger, Cardamom etc.

REPORTING PERIOD – April 2015 to March 2016

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2015-16

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	**On Farm Testing**			
	Proposed OFT			
	On Going OFT			
	Technologies assessed (Completed OFT)	**12**	93	
	Technologies refined			
	On farm trials conducted			
2	**Frontline demonstrations**			
	Proposed Frontline demonstrations			
	On Going Frontline demonstrations			
	FLDs conducted on crops	08	160	
	Area under crops (ha.)	58.9		
	FLD on farm implement and tools			
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	03	15	
	FLD on Fisheries - Finger lings			
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	03	23	
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	01	10	
3	**Training programmes**	**No. of Course**	**Duration (days)**	**Participants**
	Farmers	32	38	800
	Farm women	07	08	175
	Rural youth	15	35	225
	Extension personnel/ In service	03	03	
	Vocational trainings			
	Sponsored Training			
	Total	57	84	1200
		No. of programmes	**Participants**	
4	**Extension Programmes**	504	5884	
5	**Production of technology inputs etc**	**Qty**	**Beneficiaries (nos.)**	
	Seed (qt.)	232.9		
	Planting material produced (nos.)	36322	141	
6	**Livestock**	**Qty**	**Beneficiaries (nos.)**	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)			
	Fish (Kg.)	700000 spawn	10nos	
	Fingerlings (nos.)			
	Poultry-Eggs (nos.)			
	Ducks (nos.)			
	Chicks etc. (nos.)	240	20	

7	**Bio Products**	**Qty**	**Beneficiaries (nos.)**	
	Bio Agents -Earth worm (Kg.)	7.4		
	Trichoderma (kg.)			
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	**2200kg**		
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)			
8	**Any other significant achievement in the Zone**	**Nos.**	**Participants/ beneficiaries**	
	Award (Best KVK award and scientist and farmer's award)			
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	07	2100	
	KVK News letter	03	1500	
	SAC Meetings conducted	02		
	Soil sample tested	890		
	Water sample tested			
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)			
	KVK-KMA (Message and beneficiaries)	59	6385	
	Convergence programmes	02		
	Sponsored programmes			
	KVK Progressive Farmers interaction	05	125	
	No. of Technology Week Celebrations			
	Attended HRD activities organized by ZPD	03	03	
	Attended HRD activities organized by DES	03	04	
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	02	03	
9	Current status of Revolving Funds (Amt. in Rs.)		Rs.64200	
10		**No. of blocks**	**No. of villages**	
	Outreach of KVK in the District	11	74	
11		**ICAR**	**SAU**	**Others**
	No. of important visitors to KVK (nos.)		02	
12		**Working (Yes/No)**	**No. of Update**	
	Status of KVK Website	yes	18	
13		**Application received**	**Application disposed**	
	Status of RTI (nos.)			
14		**Query received**	**Query dissolved**	
	Citizen Charter (nos.)			
15		**Working (Yes/No)**	**No. of programme viewed**	
	E-connectivity	No		
16		**Filled**	**Vacant**	
	Staff Position	13	3	
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	02		
18	Publication received from ICAR /other organization (nos.)			
19		**Particulars**	**Organization**	
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)			

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2016

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Ganjam-I	16	1	-	6	4	3	3	6	6	16	13

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specilization	Pay scale	Present pay	Date of joiing	Per./Temp.	Category
Ganjam-I	Senior Scientist & Head	Vacant								
Ganjam-1	Scientist	Sri Prasant Kumar Panda	Plant Protection	M.Sc.Ag.	Entomology	15600-39100+ AGP 6000	22220	05.01.2007	Permanent	General
Ganjam-I	Scientist	Dr.(Smt) Gitanjali Subudhi	Home Science	Ph.D.	Education	15600-39100+ AGP 6000	23070	25.02.2005	Permanent	General
Ganjam-I	Scientist	Dr. Santosh Kumar Samantaray	Agricultural Extension	Ph.D.	Agriculture Extension	15600-39100+ AGP 6000	19810	08.04.2010	Permanent	General
Ganjam-I	Scientist	Dr. Suman Kumari Joshi	Animal Science	M.V.Sc.		15600-39100+ AGP 6000	15600	25.02.2016	Permanent	General
Ganjam-I	Scientist	Vacant								
Ganjam-I	Scientist	Vacant								
Ganjam-I	Programme Assistant	Smt Subhasree Sahoo	Home Science	B.Sc	Home Science	9300-34,800+ GP 4200	13,450	9.10.2006	Permanent	General
Ganjam-I	Farm Manager	Sri Manas Ranjan Behera	Fishery Science	M.F.Sc.	Fishery Science	9300-34,800+ GP 4200	13,980	22.03.2006	Permanent	General
Ganjam-I	Computer Programmer	Sri Sitikantha Mishra	Computer Science	Honours Diploma in Computer Science	Information Technology	9300-34,800+ GP 4200	13,980	18.01.2006	Permanent	General

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specilization	Pay scale	Present pay	Date of joiing	Per./Temp.	Category
Ganjam-I	Accountant / superintendent	Sri Paramananda Behera		B.A		18000+ GP 4800	18000	01.01.2005	Permanent	SC
Ganjam-I	Stenographer	Ms. Priyadarshini Ghadei		B.A		5,200-20,200 + GP 2400	5200	22.07.2015	Permanent	OBC
Ganjam-I	Driver	Sri Saroj Kumar Biswal		B.A		5200-20,200 + GP 1900		25.7.2007	Permanent	OBC
Ganjam-I	Driver	Sri Gobinda Gouda		10th		5200-20,200 + GP 1900	6600	28.07.2008	Permanent	OBC
Ganjam-I	Supporting staff	Sri Krushna Chandra Pradhan		10th		4440-7440 + GP 1300	5580	28.07.2008	Permanent	General
Ganjam-I	Supporting staff	Sri Prakash Kumar Gouda		10th		4440-7440 + GP 1300	6010		Permanent	OBC

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

KVK Name	Agro-climatic zone	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
Ganjam-I	1.East and South East Coastal Plain zone 2. North Eastern Ghat Zone	22	444	35,29,031	71.09%	SC – 688235 ST - 118928	175520	1.28ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Ganjam-1	Gunduribadi	2014	Bhanjanagar	25km	572	240
Ganjam-1	Inginathi	2014	Belaguntha	12km	714	212
Ganjam-1	Lepa	2014	Jagannathaprasad	23km	484	122
Ganjam-1	A.barida	2015	Kabisuryanagr	54km	6954	1670
Ganjam-1	Salabani	2015	Buguda	45km	486	122

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

KVK Name	THRUST AREA
Ganjam-1	Pest ,Disease & weed management
Ganjam-1	High yielding Varieties
Ganjam-1	Mushroom cultivation
Ganjam-1	Processing and value addition
Ganjam-1	Backyard poultry
Ganjam-1	INM inFruits & Vegetable
Ganjam-1	Floriculture
Ganjam-1	Honey bee rearing
Ganjam-1	Marketing awareness
Ganjam-1	Farm mechanization
Ganjam-1	Crop diversification
Ganjam-1	Integrated fish farming
Ganjam-1	Low cost Production technique
Ganjam-1	Vaccination
Ganjam-1	Ornamental fish farming
Ganjam-1	Fish nutrient & disease management

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

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Ganjam-1	Low yield of paddy in medium & low land due to stem borer , BPH & Blast infestation	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska
Ganjam-1	Low yield of green gram due to YMV incidence & weed infestation	PRA	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda,
Ganjam-1	Curling of leaves, stunted growth due to thrips & mites in chilli	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad
Ganjam-1	Low yield of Okra due to Fruit borer & red mite infestation	PRA , Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha,

Ganjam-1	Low yield due to shoot & fruit borer & red mite infestation in Brinjal	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, soroda
Ganjam-1	Low income from carp hatchery due to very poor response of catla to induced breeding i.e. the breeding success rate of catla is below 40%	PRA , Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Low yield of cashewnut due to tea mosquito bug infestation.	PRA, Response analysis, Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Low yield of Cabbage due to diamond back moth infestation		
Ganjam-1	No alternate source of income of farm woman	Focus & Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Drudgery in groundnut stripping	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Fruit dropping & rotting in mango due to Fruit fly attack	Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Low fish yield due to no use of feed Probiotic	Focus & Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Less profit from traditional maize cultivation	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Low yield of Tomato due to Fruit borer & leaf curl virus incidence	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	High mortality & disease occurrence in cattle & Goats	PRA	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-1	Low fish yield due to improper feeding management	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda

Ganjam-1	Low yield of mushroom due to improper growth additives to mushroom bed	PRA , Group discussion, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha,
Ganjam-1	High drudgery of farm woman	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha,
Ganjam-1	Unavailability of substrate for oyster mushroom	PRA	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha,
Ganjam-1	Low yield of Papaya due to local variety		

2. On Farm Testing

Note-

*** Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**

***Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.**

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2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommendations
										FP (T_1)	RP (T_2)	T3	FP (T_1)	RP (T_2)	T3	
Ganjam-I	2015	Kharif	Slow growth rate of Rohu leads longer culture duration as well as low production in composite carp culture	Assessment of growth performance of genetically improved 'Jayanti Rohu' in Composite carp culture	Assessment	Production and management	Fish	Pond based	05	28.75	33.15		156800	197290		15.3% increase in yield was observed by stocking Jayanti Rohu in composite carp culture
Ganjam-I	2015	Kharif	Low fish yield due to non-use	Assessment of multimineral for faster growth	Assessment	Production and managem	Fish	Rainfed	05	27.85	32.93		145250	186750		Application of multi mineral Envomin @

			of micronutrients	rate and high weight gain of fish		ent										10kg/acre – meter enhanced the fish yield by 18.24%
Ganjam-I	2015	Kharif	Low yield due to stem borer infestation	Assessment of IPM practices against Paddy stem borer in Medium land(Paddy-Greengram	Assessment T1- use of furadonT2- Installation of pheromone traps @ 3/acre, fipronil-2ml/ltT3- Installation of pheromone traps @ 3/acre, Trichocard @ 15/ha. application of Cartap hydrochloride @ 1.5 gram/lt.	IPM	Paddy	Rainfed - medium land	07	37.2	40.4	43.8	18200	20400	22800	Installation of pheromone traps @ 3/acre, Trichocard @ 15/ha. application of Cartap hydrochloride @ 1.5 gram/lt produced 6.6 quintal more yield/ha.
Ganjam-I	2015-16	Summer	Curling of leaves due to thrips, mites infestation	Assessment of treatment against leaf curl problem in chilli	T1- Spraying of Triazophos @ 2ml/lt T2- Spraying of Imidacloprid @ 0.3 ml/lt.+ fenazaquin @ 1ml/lt. T3- Spraying of Acetameprid @ 0.25 gram/lt +	IPM	Chilli	Rainfed - medium land	07	78	94	98	149916	187400	197700	Spraying of Acetameprid @ 0.25 gram/lt + Bifenthrin @ 1.3 ml/lt produced 20 q/ha. more yield

					Bifenthrin @ 1.3 ml/lt											
Ganjam-I	2015-16	Rabi,	Low yield due to weed infestation	Assessment of post emergenceweedicides against weeds in ground nut	T1- hand weeding T2- quizalofop ethyl - 1lt/ha. T3- Imazethapyr@ 750 ml/ha.	IWM	Ground nut	Rainfed - medium land	07	20	23.2	23.8	39400	48400	49900	Imazethapyr is very effective in controlling ground nut weeds & yield is increased by 3.8 quintal/ha.
Ganjam-I	2015-16	Kharif	Low yield due to traditional var. in upland	Assessment of short duration var. in upland	T- Khandagiri T2- jyotirmayee T3- sahabhagidhan	Varietal evaluation	Paddy	Rainfed up land	07	22.1	26.6	29.4	10310	13320	16400	Sahabhagi dhan in upland produced 7.3 quintal/ha. more yield
Ganjam-I	2015-16	Kharif	Low yield due to weed infestation	Assessment of weedicide in direct seeded Upland paddy (Sahabhagi dhan)	T1- hand weeding T2- Bispyribac sodium @ 300 ml/ha. At 15 DAS T3- pretilachlor + bensulfuron methyl @ 10 kg/ha.	IWM	Paddy	Rainfed upland	07	23.3	26.2	28.6	11630	14320	16660	pretilachlor+ bensulfuron methyl @ 10 kg/ha effectively controlled weeds & produced 3.3 quintal/ha. more yield.
Ganjam-I	2015-16	Kharif	Low yield due to acidic soil	Assessment of lime application in Maize	T1-only fertilizer T2- Soil test based Fertilizer application +FYM @5 ton/ha T3- Soil test based Fertilizer application	INM	Maize	Rainfed upland	07	38.4	41.4	44.6	23380	25080	28820	Soil test based Fertilizer application+ Lime @ 0.2 LR+FYM @5 ton/ha produced 6.2 quintals/ha. more yield

					+ Lime @ 0.2 LR+FYM @5 ton/ha											

Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	FP (T1)	RP (T2)	FP (T1)	RP (T2)	(T3)	FP (T1)	RP (T2)	(T3)	FP (T1)	RP(T2)	(T3)	FP (T1)	RP (T2)	(T3)
Ganjam-I	Assessment of growth performance of genetically improved 'Jayanti Rohu' in Composite carp culture	Avg. Body Wt. of fish in Kg.	0.710	0.815	130680	134210		287500	331500		156820	197290		2.20	2.47	
Ganjam-I	Assessment of multimineral for faster growth rate and high weight gain of fish	Avg. Body Wt. of fish in Kg.	0.690	0.820	133250	142550		278500	329300		145250	186750		2.09	2.31	
Ganjam-I	Assessment of IPM practices against	Dead heart % White ear head %	13.2 & 10.4 2.6 & 2.1	3.4 0.6	22720	24040	25380	40920	44440	48180	18200	20400	22800	1.8	1.85	1.9

	Paddy stem borer in Medium land Paddy															
Ganjam-I	Assessment of treatment against leaf curl problem in chilli	No.of thrips/twig No.of mites/leaf	12.41.8 &6.2 0.6	0.4 & 0.3	84800	94600	96300	234000	282000	294000	149916	187400	197700	2.5	3.0	3.05
Ganjam-I	Assessment of post emergenceweedicides against weeds in ground nut	No.of weeds/M^2	34 & 08	03	30600	32800	33400	70000	81200	83300	39400	48400	49900	2.28	2.47	2.5
Ganjam-I	Assessment of short duration var. in upland	No. of tiller/hill	Khandagiri-11.4 22.1(q/ha)	Jyitimaye-14.2 26.6(q/ha) Sahabhagi 16.3 29.4(q/ha)	14000	15940	15940	24310	29260	32340	10310	13320	16400	1.74	1.83	2.02
Ganjam-I	Assessment of weedicide in direct seeded Upland paddy	No.of weeds/m^2, Yield (q/ha.)	27, 23.3(q/ha)	Bispyribac sodium-12 26.2(q/ha) Bensulfur + Pretilachlore)-07 28.6(q/ha)	14000	14500	14800	25630	28820	31460	11630	14320	16660	1.82	1.98	2.12
Ganjam-I	Assessment of lime application in	Yield in q/ha.	38.4	41.4 & 44.6	22700	23600	24700	46080	49680	53520	23380	25080	28820	2.02	2.1	2.27

	Maize															

2.3 Information about Home Science OFT:

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/ Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations
Ganjam-I	2015	Kharif	Low efficiency & high drudgery during plucking of Okra	Assessment of sweet corn maize variety-Madhuri	Assessment	Drudgery reduction	T1- Normal maize T2- Sweetcorn-madhuri Seed treatment with imidachloropid @ 5g/kg; plant spacing 15-30cms & row spacing 75-100cms	Madhuri	Rainfed	5	• Sweet corn cultivation is more profitable.Taste of sweetcorm is better than normal maize
Ganjam-I	2015	Kharif	No income from backyard	Assessment of gladiolus cultivation in backyard.	Assessment	Small scale income generation	T1- No flower cultivation T2- Gladiolus in Seed treatment with carbadazim @ 2gm/lt with spacing 30 x 20cm	Novaluse & Rose supreme	Irrigated	5	• Farm women are advised to take it as an income generation activity along with their other activities
Ganjam-I	2015-16	Rabi	High drudgery of farm women during stripping of groundnut pods manually & it is time consuming	Assessment of drudgery of comb type ground nut stripper.	Assessment	Drudgery reduction	T1- hand stripping T2- ground nut stripping by comb type groundnut stripper	Use of groundnut stripper	-	10	• Equipment provides better posture for work that minimize stress at knee of worker.This equipment can be used as a custom hiring for income generation.
Ganjam-I	2016	Rabi	Drudgery raise by cutting by	Assessment of drudgery sugarcane	Assessment	Drudgery reduction	T1- Sugarcane cutting by Axe T2- by	No. of bud chipper per hour-155	-	10	Reduce drudgery

			Axe and loss of sugarcane bud chipper	bud chipper			sugarcane bud chipper					

2.4 Economic Performance Home Science OFT:

KVK 7name	OFT Title	Performance Indicator / Parameter																					
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Ganjam-I	Assessment of sweet corn maize variety-Madhuri											39.0qt/ha	48.5qt/ha	25000	30750	54600@1400/qt	97000	3900	4850	Rs.29600	66250	36650	2.18 : 3.15
Ganjam-I	Assessment of gladiolus cultivation in backyard													Rs.5000	Rs.496000	Rs.5500	Rs.630000	Rs.5500	Rs.60000	Rs.500	Rs.164000		1.1: 1.3
Ganjam-I	Assessment of drudgery of comb type ground nut stripper.			7.4	6.05	108	92	-	36.72	-	56.02							6 kg/hr	11 kg/hr				
Ganja	Assessm	155 buds/h	184	3.9	2.2	151	122		30.8		35.6												

m-I	ent of drudgery sugarcane bud chipper	our																					

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Ganjam-1	Suitable summer paddy straw mushroom strain may be evaluated
Ganjam-1	Offseason Tomato & Cauliflower varieties may be tested
Ganjam-1	Drought tolerant paddy var. for medium land may be evaluated
Ganjam-1	Suitable ht. & layers of mushroom beds in poly house for off season mushroom may be tested.
Ganjam-1	IPM modules for YMV management in Green gram
Ganjam-1	Sugarcane juice storage technique may be tested
Ganjam-1	Suitable chilli may be tested for resistance to thrips & mites infestation

3. Achievements of Frontline Demonstrations

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

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
Ganjam-1	Paddy	Integrated pest Management	Alternate wetting and drying, application of Neem oil @ 5ml/lt followed by Buprofezin @ 1.5ml/lt against Brown plant hopper in paddy	Demonstration, field day	46	284	123
Ganjam-1	Tomato	Integrated Pest Management	Pheromone trap @8/ha, prophylactic spray of Neem oil @ 5ml/lt followed by Indexacarb @ 0.5ml/lt against tomato fruit borer (Helicoverpa armigera)	Demonstration, field day	24	128	47
Ganjam-I	Mango	Integrated nutrient management	Application of NAA (Napthayl Acetic Acid) @ 1ml/4.5lt at full blossom stage 2ml/4.5lt at pea nut stage	Demonstration, training	14	52	32
Ganjam-I	Banana –G9	Varietal evaluation	Spacing 6` x 6`, 20gm phorate/pit, Application of fertilizer (250:200:250::N:P:K kg/ha in 4 split doses at Basal, 2,4,6 month DAP	Demonstration, training	25	78	32
Ganjam-I	Papaya	Varietal evaluation	Cultivation of dwarf papaya var. *Red lady* with a pit of 1cu. Ft. filled with 1kg FYM and 10gm furadon and then recommended dose of fertilizer (RDF) Management (250gm:250gm:250 NPK per plant per year @2,4,6 months after plantation..	Demonstration, training	26	134	23
Ganjam-I	Mango	Integrated Disease management	Application of Thiophenate methyl @ 1.5gm/lt of water at flushing and full bloom stage.	Demonstration, field day	17	68	38
Ganjam-I	Azolla	Nutrition Management	Addition of Azolla in poultry feed @ % of feed	Demonstration, training	16	89	
Ganjam-I	Poultry	Evaluation of breeds	Selecting Dual purpose *Rainbow rooster* for backyard poultry	Demonstration, training	32	162	
Ganjam-I	Pigeon pea	Integrated	Improved variety *Asha*,@ 20 kg./	Demonstration, training	32	168	71

		crop Management	ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.				
Ganjam-I	Sunflower	Integrated crop Management	Seed rate 5 kg/ha, application Gypsom 2.5 qtl/ha. with fertilizer dose 175:65:50 (NPK), Spacing 60X 30	Demonstration, training	19	112	34
Ganjam-I	Groundnut	Integrated crop Management	Improved variety *devi* @ 150 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha. Application of Zypsum @ 250 kg./ha.at 20 DAS.	Training, Demonstration	28	143	62
Ganjam-I	Psciculture	Production and management	Stocking of yearlings of Catla, Rohu, Mrigal and common carp @5000 nos /ha with species ratio of C:R:M:CC::3:3:2:2 respectively	Training, Demonstration	14	54	16
Ganjam-I	Psciculture	Production and management	Stocking of Grass carp (C.idella) advance fingerlings @ 500nos/ha for control of aquatic weeds	Training, Demonstration	17	65	21
Ganjam-I	Psciculture	Production and management	Application of floating fish feed @ 1% of body wt. in composite pisciculture	Training, Demonstration	18	68	14

Note-

*** Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**

***Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.**

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3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/Entreprizes	Crop- Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T_1)	RP (T_2)		SC	ST	Others	General	Total
Ganjam-I	2015	Kharif	Production and management	Stocking of yearlings of Catla, Rohu, Mrigal and common carp at 3:4:2:1 @ 5000 nos/ha with proper management practices	Psciculture	Catla, Rohu, Mrigal and common carp	2.0	27.25	34.00	24.77	1		02	02	05
Ganjam-I	2015	Kharif	Production and management	Incorporation of feed probiotic Aqualact as feed additive @ 5 gm per kg of feed in composite pisciculture	Psciculture	Catla, Rohu, Mrigal and common carp	1.6	25.73	31.20	21.25			03	02	05
Ganjam-I	2015	Kharif	Production and management	Application of floating fish feed @ 1% of body wt. in composite pisciculture	Psciculture	Catla, Rohu, Mrigal	2.0	28.53	35.08	23.00			04	01	05
Ganjam-I	2015	Kharif	IPM	Application of Lamda cyalothrin @ 2ml/lt. at flushing stage, malathion @ 5ml/lt. at flowering stage and prophenophos @ 2ml/lt. at fruiting stage	Cashewnut	Lamda cyalothrin, malathion , prophenophos	5.0	8.7	10.8	24	03		04	03	10
Ganjam-I	2015	Kharif	IDM	Application of Tridemorph @ 0.5ml/lt. at vegetative and flowering stage	Beans	Tridemorph	2.0	78	93	19	02		05	02	10

Ganjam-I	2015	Rabi	IPM	Bird perches @ 10/acre, Prophylactic spray 0f Neem oil (1500 ppm) @ 3ml/lt,Installation of pheromone trap @ 8/acre at flowering stage & need based application 0f Bt@ 2 gram/lt. followed by Indexacarb @ 80ml/acre if damaged fruits is > 5 % for tomato fruit borer management	Tomato	BT-10	2.0	204	236	16	03		05	02	10
Ganjam-I	2015	Kharif	INM	Cultivation of dwarf papaya var. Red lady with a pit size of 1.5 ft * 1.5 ft * 1.5 ft filled with 1kg FYM and 10gm furadon and fertilizer (250gm:300gm:250 gram NPK per plant per year @2,4,6,8,10 &12 months after plantation..	papaya	Red lady	1.0	218	314	44	02		06	02	10
Ganjam-I	2015	Kharif	INM	Fertilizer dose- 150 : 50 : 80 :: NPK kg/ha., 50 % N,K & all P as basal, 25 % n at 15 DAP & rest 25% N & 50 % K at 30 DAP. Application of Boron @ 2 gram/lt. at 25 & 40 DAP	cauliflower	Pusa early synthetic	1.0	144	176	22	03		06	01	10

Ganjam-I	2015-16	RABI	ICM	Seed treatment with Carboxyn + Thiram @ 2 gram/kg of seed 7 days before sowing & with Rhizobium @ 20 gm./Kg of seed 1 hour before sowing of seed. Fertilizer dose-25:40: 40 N:P:K kg/ha. as Basal Fertilizer application in Furrows	Groundnut	*Devi*	28.0	19	23.4		22		16	32	70
Ganjam-I	2015-16	Rabi	ICM	Seed treatment with Carboxyn + Thiram @ 2 gram/kg of seed 7 days before sowing & with Rhizobium @ 20 gm./Kg of seed 1 hour before sowing of seed Fertilizer dose - 25:40: 20 N:P:K kg/ha. as Basal Fertilizer application in Furrows.	Greengram	*TARM-I*	10.0	5.2	7.4		7		12	6	25
Ganjam-I		Kharif	ICM	Improved variety Asha,@ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	Pigeon pea	*Asha*	5.0	7.4	9.6		4	5	6		15

3.3 Economic Impact of FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	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	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Ganjam-I	Stocking of yearlings of Catla, Rohu, Mrigal and common carp at 3:4:2:1 @ 5000 nos/ha with proper management practices	Pisciculture	Avg. body wt. of fish in Kg.	0.640	0.810	123300	137100	272500	340000	149200	202900	2.21	2.48
Ganjam-I	Incorporation of feed probiotic Aqualact as feed additive @ 5 gm per kg of feed in composite pisciculture	Pisciculture	Avg. body wt. of fish in Kg.	0.605	0.750	119670	130540	257300	312000	137630	181460	2.15	2.39
Ganjam-I	Application of floating fish feed @ 1% of body wt. in composite pisciculture	Pisciculture	Avg. body wt. of fish in Kg.	0.655	0.820	125680	138650	285300	350800	159620	212150	2.27	2.53
Ganjam-I	Application of Lamda cyalothrin @ 2ml/lt. at flushing stage, malathion @ 5ml/lt. at flowering stage and prophenophos @ 2ml/lt. at fruiting stage	Cashewnut	No. of Tea mosquito bug/twig,Affected leaf %, Affected fruit %, Yield (q/ha.)	3.1, 6.3, 7.1,8.7	0.4, 2.8, 2.1, 10.8	23100	26200	60900	75600	37800	49400	2.63	2.84
Ganjam-I	Application of Tridemorph @ 0.5ml/lt. at vegetative and flowering stage	Bean s	Affected leaf %, Yield	14.3 78	4.1 93	46200	52300	124800	148800	78600	96500	2.7	2.84

Ganjam-I	Bird perches @ 10/acre, Prophylactic spray 0f Neem oil (1500 ppm) @ 3ml/lt,Installation of pheromone trap @ 8/acre at flowering stage & need based application 0f Bt@ 2 gram/lt. followed by Indexacarb @ 80ml/acre if damaged fruits is > 5 % for tomato fruit borer management	Tomato	Affected fruit %	13.8	3.6	62300	67600	163200	188800	100900	121200	2.6	2.8
Ganjam-I	Cultivation of dwarf papaya var. Red lady with a pit size of 1.5 ft * 1.5 ft * 1.5 ft filled with 1kg FYM and 10gm furadon and fertilizer (250gm:300gm:250 gram NPK per plant per year @2,4,6,8,10 &12 months after plantation..	Papaya	Avg. fruit wt.(gram) yield	530, 218	740, 314	48400	58600	130800	188400	82400	129800	2.7	3.2
Ganjam-I	Fertilizer dose- 150 : 50 : 80 :: NPK kg/ha., 50 % N,K & all P as basal, 25 % n at 15 DAP & rest 25% N & 50 % K at 30 DAP. Application of Boron @ 2 gram/lt. at 25 & 40 DAP	Cauliflower	Avg. curd wt in gram	540	730	54800	62600	144000	176000	89200	113400	2.6	2.8

Ganjam-I	Seed treatment with Carboxyn + Thiram @ 2 gram/kg of seed 7 days before sowing & with Rhizobium @ 20 gm./Kg of seed 1 hour before sowing of seed. Fertilizer dose- 25:40: 40 N:P:K kg/ha. as Basal Fertilizer application in Furrows	Groundnut	No. of pods/plant	19	23	30600	34200	76000	93600	45400	59400	2.48	2.74
Ganjam-I	Seed treatment with Carboxyn + Thiram @ 2 gram/kg of seed 7 days before sowing & with Rhizobium @ 20 gm./Kg of seed 1 hour before sowing of seed Fertilizer dose - 25:40: 20 N:P:K kg/ha. as Basal Fertilizer application in Furrows.	TARM-I	No. of pods/plant	13.6	21.4	15800	19400	30600	44640	14800	25240	1.9	2.3
Ganjam-I	Improved variety Asha,@ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	Pigeon pea	No. of pods/plant	86	118	20100	22000	37000	48000	19100	26000	1.8	2.2

3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Entreprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Ganjam-I	2015	Kharif	Mushroom cultivation	Low production	Sterilization of straw and use of horse gram powder	Mushroom	*Volvariella diplaceae*	-	-	10
Ganjam-I	2015-16	Rabi	Mushroom cultivation	Low production	Sterilization of straw and use of biled wheat	Mushroom	*Pleurotus sajarcaju*	-	-	10
Ganjam-I	2015-16	Rabi	Small scale income generation	Low production	Seed treatment with carbandazim @ 2gm/lt. with spacing 45 x 30 cm	Marigold	Ceracola	Irrigated	01	10
Ganjam-I	2015-16	Rabi	Mushroom	Low production	Cultivation of Paddy straw mushroom inside	Polyhouse	-	-	-	03

3.5 Economic Performance Home Science FLDs:

KVK name	Technology to be Demonstrated	Performance Indicator / Parameter																					
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/ min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Ganjam-I	Sterilization of straw and											0.75kg/ bed	1.29kg/ bed	Rs.60/-	Rs.60/-	Rs.90/-	Rs.155/-	0.75kg/ bed	1.29kg/ bed	Rs.30	Rs.95	Rs.65	1.5: 2.6

	use of horse gram powder																					
Ganjam-I	Sterilization of straw and use of biled wheat										1.12kg/ bag	1.82kg/ bag	Rs. 31	Rs. 35	Rs. 78.4	Rs. 127.4	1.12kg/ bag	1.82kg/ bag	Rs. 47	Rs. 92	Rs.49	2.52: 3.64
Ganjam-I	Seed treatment with carbandazim @ 2gm/lt. with spacing 45 x 30 cm										-	Rs.260000	Rs.5000	Rs.180000	Rs.5500	Rs.260000	Rs.5500	Rs. 260000	Rs.500	Rs.80000	Rs.75000	1.1: 1.4
Ganjam-I	Cultivation of Paddy straw mushroom inside polyhouse										0.4kg/bed	1.12kg/ bed	Rs. 55	Rs. 55	Rs. 60	Rs. 168	0.4 kg/bed	1.12 kg/bed	Rs. 5	Rs. 113		1.09: 3.2

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Ganjam-1	Psciculture	Training, Field day, Group meeting, field visit	13	356	
Ganjam-1	Cashewnut	Training, Field day, Group meeting, field visit	04	74	
Ganjam-1	Beans	Training, Field day, Group meeting, field visit	04	56	
Ganjam-1	Tomato	Training, Field day, Group meeting, field visit	04	43	
Ganjam-1	papaya	Training, Field day, Group meeting, field visit	04	64	
Ganjam-1	**Marigold**	Training, Field day, Group meeting, field visit	05	67	
Ganjam-1	**Mushroom**	Training, Field day, Group meeting, field visit	16	342	

3.7 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
1	Ganjam-1	papaya	Red lady	Pvt.	10	01

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
Ganjam-1	Stocking of yearlings of Catla, Rohu, Mrigal and common carp at 3:4:2:1 @ 5000 nos/ha with proper management practices	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 24.77 % more yield	Interested to adopt the technology
Ganjam-1	Incorporation of feed probiotic Aqualact as feed additive @ 5 gm per kg of feed in composite pisciculture	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 21.25% more yield	Interested to adopt the technology
Ganjam-1	Application of floating fish feed @ 1% of body wt. in composite pisciculture	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 23% more yield	Interested to adopt the technology
Ganjam-1	Application of Lamda cyalothrin @ 2ml/lt. at flushing stage, malathion @ 5ml/lt. at flowering stage and prophenophos @ 2ml/lt. at fruiting	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 24% more yield	Interested to adopt the technology
Ganjam-1	Application of Tridemorph @ 0.5ml/lt. at vegetative and flowering stage	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 19% more yield	Interested to adopt the technology
Ganjam-1	Bird perches @ 10/acre, Prophylactic spray 0f Neem oil (1500 ppm) @ 3ml/lt,Installation of pheromone trap @ 8/acre at flowering stage &	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 16% more yield	Interested to adopt the technology
Ganjam-1	Cultivation of dwarf papaya var. Red lady with a pit size of 1.5 ft * 1.5 ft * 1.5 ft filled with 1kg FYM and 10gm furadon and fertilizer	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 44% more yield	Interested to adopt the technology
Ganjam-1	Fertilizer dose- 150 : 50 : 80 :: NPK kg/ha., 50 % N,K & all P as basal, 25 % n at 15 DAP & rest 25% N & 50 % K at 30 DAP. Application of	Group discussion, Field visit, personal contact, Field day, Demonstration,	Produced 22% more yield	Interested to adopt the technology
Ganjam-1	Sterilization of straw and use of horse gram powder for paddy straw mushroom cultivation	Group discussion, Field visit, personal contact, Field day, Demonstration,	Net profit Rs.65 per bed	Interested to adopt the technology
Ganjam-1	Sterilization of straw and use of boiled wheat for paddy straw mushroom	Group discussion, Field visit, personal contact, Field day, Demonstration,	Net profit Rs.49per bed	Interested to adopt the technology

Ganjam-1	Seed treatment with carbandazim @ 2gm/lt. with spacing 45 x 30 cm for marigold cultuvation	Group discussion, Field visit, personal contact, Field day, Demonstration	Net profit Rs..75000/ha.	Interested to adopt the technology
Ganjam-1	Cultivation of Paddy straw mushroom inside poly house	Group discussion, Field visit, personal contact, Field day, Demonstration	Net profit increased by rs.100	Interested to adopt the technology
Ganjam-1	Assessment of growth performance of genetically improved 'Jayanti Rohu' in	Group discussion, Field visit, personal contact	15.3% increase in yield was observed by stocking Jayanti Rohu in composite carp culture	Interested to adopt the technology
Ganjam-1	Assessment of multimineral for faster growth rate and high weight gain of fish	Group discussion, Field visit, personal contact	Application of multi mineral Envomin @ 10kg/acre – meter enhanced the fish yield by 18.24%	Interested to adopt the technology
Ganjam-1	Assessment of IPM practices against Paddy stem borer in Medium land(Paddy-Greengram	Group discussion, Field visit, personal contact	Installation of pheromone traps @ 3/acre, Trichocard @ 15/ha. application of Cartap hydrochloride	Interested to adopt the technology
Ganjam-1	Assessment of treatment against leaf curl problem in chilli	Group discussion, Field visit, personal contact	Spraying of Acetameprid @ 0.25 gram/lt + Bifenthrin @ 1.3 ml/lt produced 20 q/ha. more yield	Interested to adopt the technology
Ganjam-1	Assessment of post emergenceweedicides against weeds in ground nut	Group discussion, Field visit, personal contact	Imazethapyr is very effective in controlling ground nut weeds & yield is increased by 3.8 quintal/ha.	Interested to adopt the technology
Ganjam-1	Assessment of short duration var. in upland	Group discussion, Field visit, personal contact	Sahabhagi dhan in upland produced 7.3 quintal/ha. more yield	Interested to adopt the technology
Ganjam-1	Assessment of weedicide in direct seeded Upland paddy (Sahabhagi dhan)	Group discussion, Field visit, personal contact	pretilachlor+ bensulfuron methyl @ 10 kg/ha effectively controlled weeds & produced 3.3 quintal/ha.	Interested to adopt the technology
Ganjam-1	Assessment of lime application in Maize	Group discussion, Field visit, personal contact	Soil test based Fertilizer application+ Lime @ 0.2 LR+FYM @5 ton/ha produced 6.2 quintals/ha.	Interested to adopt the technology
Ganjam-1	Assessment of sweet corn maize variety-Madhuri	Group discussion, Field visit, personal contact	• Sweet corn cultivation is more profitable.Taste of sweetcorm is better than normal maize	Interested to adopt the technology
Ganjam-1	Assessment of gladiolus cultivation in backyard.	Group discussion, Field visit, personal contact	• Farm women are advised to take it as an income generation activity along with their other activities	Interested to adopt the technology
Ganjam-1	Assessment of drudgery of comb type ground nut stripper.	Group discussion, Field visit, personal contact	• Equipment provides better posture for work that minimize stress at knee of worker This equipment can	Interested to adopt the technology
Ganjam-1	Assessment of drudgery sugarcane bud chipper	Group discussion, Field visit, personal contact	Reduce drudgery	Interested to adopt the technology

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Ganjam-1	Suitable chilli may be tested for resistance to thrips & mites infestation
Ganjam-1	Drought tolerant paddy var. for medium land may be evaluated
Ganjam-1	Suitable summer paddy straw mushroom strain may be evaluated
Ganjam-1	New chemicals against paddy stem borer safe to natural enemies may be tested

4. Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
Ganjam-I	Rural youth , Farmers/ farm women, Line dept. officials	PRA tools and Group Disscussion – Need assessment of farmers and farmer women was done through PRA tools (ranking and discussion with them.	15.04.15, 23.04.15, 15.05.15/ A.Barida,	63
Ganjam-I			23.05.15, 12.06.15/ Chikilli, Gereda	34
Ganjam-I			22.06.15/Kholakhali, Talasakara, Pankalabadi	16
Ganjam-I			03.07.15/Lepa, Chikili, Bhusandapala	18
Ganjam-I			10.08.15/Jirabadi, Gohirigochha	23
Ganjam-I			19.08.15/Kumpapada, panchabhuti	18
Ganjam-I			31.08.15/Gereda, Kudutei, Samara, Narayanapalli, Gandadhara, Panchabhuti	56
Ganjam-I	Rural youth , Farmers/ farm women, Line dept. officials	Focus group discussion, personnel interview	28.09.15/Gereda, Samarabandha	22
Ganjam-I			3.10.15/Chopara, Gunduribadi, Sariapalli	42
Ganjam-I			4.11.15/Kirapalli	11
Ganjam-I			4.12.15/Gobara, Mareipat, Gangapur, Aska, A.Barida	31
Ganjam-I			13.01.16/Gunduribadi, Sariapalli, Jirabadi	32
Ganjam-I			9.02.16/Jirabadi, Lepa, Panchabhuti, Ziliba	34

Abbreviation Used

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

5. TRAINING PROGRAMMES

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

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Ganjam-I	FW	OFC	FIS	Water quality management in fish pond	1	1	7	1	3		1		10	3
Ganjam-I	FW	OFC	FIS	Multiple stocking & multiple harvesting in pond culture	1	1	04	01	02	01	2		09	06
Ganjam-I	FW	OFC	FIS	Production of fingerlings, stunted fingerlings & yearlings	1	1	06		02	01			09	07
Ganjam-I	FW	OFC	FIS	Feeding management for carp culture	1	2	5		2		2		11	5
Ganjam-I	FW	OFC	FIS	Polyculture of freshwater prawn with IMC	1	1	3	2	2		1	1	10	6
Ganjam-I	FW	OFC	FIS	Composite fish culture	1	1	05	01	03				12	04
Ganjam-I	FW	OFC	FIS	Fish diseases and their management	1	1	7	2	5		1		10	
Ganjam-I	RY	ONC	FIS	Ornamental fish farming	1	2	07	01	02		01		04	
Ganjam-I	RY	ONC	FIS	Rearing of fry & fingerlings	1	2	05	02	01		01		05	01
Ganjam-I	RY	ONC	FIS	Pisciculture in village community tanks	1	2	03						12	
Ganjam-I														
Ganjam-I	FW	ONC	CRP	Weed Management in Paddy	1	1	9	1	1		1		13	0
Ganjam-I	FW	ONC	CRP	Integrated Nutrient Management in paddy	1	02	06	01	01	01	1		09	06
Ganjam-I	FW	ONC	CRP	Resource Conservation Technologies	1	1	08		02	01			07	07
Ganjam-I	FW	ONC	CRP	Crop Diversification	1	2	7		2		2		10	4
Ganjam-I	FW	ONC	HOT	Rapid multiplication techniques in elephant foot	1	1	5	2	1		1	1	9	6

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
				yam and yam										
Ganjam-I	FW	ONC	HOV	Application of Plant Growth Regulators in vegetables	1	1	09	01	02				11	02
Ganjam-I	FW	ONC	HOF	Production technology of tissue culture banana	1	1	6	2	4		1		11	1
Ganjam-I	FW	OFC	HOV	Nursery management of cole crops i.e. cauliflower, cabbage and knolkhol	1	1	08	01	03		01		10	2
Ganjam-I	FW	OFC	HOV	Early cauliflower cultivation for higher income	1	1	08	04	01		01		10	01
Ganjam-I	FW	ONC	LPM	Housing, Feeding and disease management in poultry	1	1	03	2					15	5
Ganjam-I	RY	OFC	LPM	Feeding, Housing management and economics of goat farming	1	2	2	1	3	2			4	3
Ganjam-I	FW	ONC	PLP	Integrated Pest Management in Paddy	1	02	9	2	2				9	3
Ganjam-I	FW	ONC	PLP	Management of pests and diseases in Beans	1	02	8	3	2				8	4
Ganjam-I	FW	ONC	PLP	Management of insect, pest in tomato	1	1	7	2	1				14	1
Ganjam-I	FW	ONC	PLP	Integrated Pest Management in Brinjal	1	02	8	1	2				10	4
Ganjam-I	FW	OFC	PLP	Management of Blast diseases in Paddy	1	1	10						12	3
Ganjam-I	FW	OFC	PLP	Management of diseases in Maize	1	1	12	1					11	1
Ganjam-I	FW	OFC	PLP	IPM of Tea mosquito bug in Cashewnut	1	1	11	1	1				10	2
Ganjam-I	FW	OFC	PLP	Management of Pest in Chilli	1	1	7	3	2				9	4
Ganjam-I	FW	OFC	PLP	Safe use of pesticides and chemical	1	1	12	1			1		8	3
Ganjam-I	FW	OFC	PLP	IPM of Diamond Back Moth in Cabbage	1	1	12	2	2				7	2
Ganjam-I	FW	ONC	PLP	Management of Mango	1	1	7	2	1				14	1

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
				pests and disease										
Ganjam-I	IS	ONC	PLP	Use of new generation pesticides for pest control	1	01	04	02	01				02	01
Ganjam-I	RY	ONC	PLP	Rearing of Honey bee	1	2	5		2				8	
Ganjam-I	FW	OFC	SFM	Collection of soil sample	1	1	8	2	2				10	3
Ganjam-I	FW	OFC	SFM	INM in Maize	1	1	7	3	1				9	5
Ganjam-I	FW	ONC	WOE	Storage loss minimization techniques	1	1		12		5				8
Ganjam-I	FW	ONC	WOE	Value addition	1	1		16		3				6
Ganjam-I	FW	OFC	WOE	Gender mainstreaming through SHG	1	1		13		9				3
Ganjam-I	FW	OFC	WOE	Household food security by KG & NG	1	1		12		8				5
Ganjam-I	FW	OFC	WOE	Income generation activities for empowerment of rural women	02	02		18		6				26
Ganjam-I	FW	OFC	WOE	Location specific drudgery reduction technology	1	1		12		5				8
Ganjam-I	FW	ONC	WOE	Mushroom production	1	02		22		16				12
Ganjam-I	RY	OFC	WOE	Commercial cultivation of Marigold	1	2		14		7				04
Ganjam-I	RY	OFC	WOE	Commercial cultivation of Gladioli	1	01		10		6				09
Ganjam-I	RY	OFC	WOE	Value addition in Mango	1	2		17		3				05
Ganjam-I	IS	ONC	WOE	Nutritional requirements of adolescent girls	1	1		4						6
Ganjam-I	RY	ONC	RYH	Role of Farmers club for empowerment of Farmers	01	03	6		3				6	
Ganjam-I	RY	ONC	RYH	Leadership Development among rural youths	01	03	7		4				4	
Ganjam-I	RY	OFC	RYH	Entrepreneurial development of farmers & youths	01	03	8		3				4	
Ganjam-I	RY	OFC	RYH	Importance of group dynamics & time management in capacity building for small scale entrepreneurs		03	7		3				5	

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Ganjam-I	RY	OFC	RYH	Ideal agricultural farm record keeping.	01	02	8		3				04	
Ganjam-I	RY	ONC	RYH	Income generation activities for empowerment of rural youths	02	05	17		07				06	
	IS	ONC	EXP	Capacity building for ICT application	01	01	05		02				03	

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Ganjam-1	Seed production of carps	Fishery	Small scale income generation	5	6	1	1				5	2
Ganjam –I	Mushroom production	Mushroom	Small scale income generation	5		6		2				7

Table 5.3. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	

Table 5.4. Sponsored Training Programmes

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

Table 5.5 Training Programmes for Panchayatiraj Institutions Office-bearers & members

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

Table 5.6 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Ganjam-I	Water quality management in fish pond	25	45	65	27.3	36.2	273000	362000	Impact on Area expanded (ha)9 No. of farmers adopted (no.)26 % change in knowledge, production & Income (44,33,33)

Ganjam-I	Multiple stocking & multiple harvesting in pond culture	25	36	64	23.5	28.6	235000	286000	Impact on Area expanded (ha)3 No. of farmers adopted (no.)7 % change in knowledge, production & Income (78,22,22)
Ganjam-I	Production of fingerlings, stunted fingerlings & yearlings	25	39	59	24.6	33	246000	330000	Impact on Area expanded (ha)3 No. of farmers adopted (no.)8 % change in knowledge, production & Income (51,34,34)
Ganjam-I	Feeding management for carp culture	25	41	67	25.4	31.5	254000	315000	Impact on Area expanded (ha)3 No. of farmers adopted (no.)8 % change in knowledge, production & Income (63,24,24)
Ganjam-I	Polyculture of freshwater prawn with IMC	25	39	45	23.3	29	233000	290000	Impact on Area expanded (ha)3 No. of farmers adopted (no.)7 % change in knowledge, production & Income (15,24,24)
Ganjam-I	Composite fish culture	25	32	51	28.6	35.2	286000	352000	Impact on Area expanded (ha)6No. of farmers adopted (no.)15 % change in knowledge, production & Income (59,23,23)
Ganjam-I	Fish diseases and their management	25	36	59	22.6	28.1	226000	281000	Impact on Area expanded (ha)8 No. of farmers adopted (no.)25 % change in knowledge, production & Income (64,24,24)
Ganjam-I	Ornamental fish farming	15	39	49			162000	210000	Impact on Area expanded (ha)2 No. of farmers adopted (no.)8 % change in knowledge, production & Income (26,0,30)
Ganjam-I	Rearing of fry & fingerlings	15	43	68			148600	165600	Impact on Area expanded (ha)3 No. of farmers adopted (no.)07 % change in knowledge, production & Income (58,0,11)

Ganjam-I	Pisciculture in village community tanks	15	34	46					Impact on Area expanded (ha)4 No. of farmers adopted (no.)12 % change in knowledge, production & Income (35,0,0)
Ganjam-I	Weed Management in Paddy	25	34	59	32	38	32000	38000	Impact on Area expanded (ha)52 No. of farmers adopted (no.) 114 % change in knowledge, production & Income (74,19,19)
Ganjam-I	Integrated Nutrient Management in paddy	25	43	72	29	36	29000	36000	Impact on Area expanded (ha)46 No. of farmers adopted (no.) 102 % change in knowledge, production & Income (67,24,24)
Ganjam-I	Resource Conservation Technologies	25	34	53					Impact on Area expanded (ha) No. of farmers adopted (no.) 76 % change in knowledge, production & Income (56,0,0)
Ganjam-I	Crop Diversification	25	39	61					Impact on Area expanded (ha) No. of farmers adopted (no.) 64 % change in knowledge, production & Income (56,0,0)
Ganjam-I	Rapid multiplication techniques in elephant foot yam and yam	25	36	58	65	82	38000	47000	Impact on Area expanded (ha) No. of farmers adopted (no.) 54% change in knowledge, production & Income (61,26,24)
Ganjam-I	Application of Plant Growth Regulators in vegetables	25	37	56					Impact on Area expanded (ha) No. of farmers adopted (no.) 45 % change in knowledge, production & Income (51,0,0)
Ganjam-I	Production technology of tissue culture banana	25	28	41	260	285	92000	104000	Impact on Area expanded (ha)7 No. of farmers adopted (no.)21 % change in knowledge, production & Income (46,10,13)

Ganjam-I	Nursery management of cole crops i.e. cauliflower, cabbage and knolkhol	25	41	69	156	187	54000	68000	Impact on Area expanded (ha)16No. of farmers adopted (no.) 45 % change in knowledge, production & Income (68,20,26)
Ganjam-I	Early cauliflower cultivation for higher income	25	34	49	156	187	54000	68000	Impact on Area expanded (ha)14 No. of farmers adopted (no.) 41 % change in knowledge, production & Income (44,20,26)
Ganjam-I	Housing, Feeding and disease management in poultry	25	32	58					Impact on Area expanded (ha)12 No. of farmers adopted (no.) 36 % change in knowledge, production & Income (81,0,0)
Ganjam-I	Feeding, Housing management and economics of goat farming	15	43	65	12kg	15kg	4200	5250	Impact on Area expanded (ha)11 No. of farmers adopted (no.) 47 % change in knowledge, production & Income (51,25,25)
Ganjam-I	Integrated Pest Management in Paddy	25	29	47	38	43	38000	43000	Impact on Area expanded (ha)38 No. of farmers adopted (no.)81 % change in knowledge, production & Income (62,13,13)
Ganjam-I	Management of pests and diseases in Beans	25	41	69					Impact on Area expanded (ha)12 No. of farmers adopted (no.) 36 % change in knowledge, production & Income (68,0,0)
Ganjam-I	Management of insect, pest in tomato	25	39	61	182	218	54000	61000	Impact on Area expanded (ha)41 No. of farmers adopted (no.)89 % change in knowledge, production & Income (56.20.13)
Ganjam-I	Integrated Pest Management in Brinjal	25	45	71	172	184	43000	52000	Impact on Area expanded (ha)76 No. of farmers adopted (no.)132 % change in knowledge, production & Income (58,7,21)
Ganjam-I	Management of Blast diseases in Paddy	25	43	69	35	39	35000	39000	Impact on Area expanded (ha)46 No. of farmers adopted (no.) 112 % change in knowledge, production & Income (60,11,11)
Ganjam-I	Management of diseases in Maize	25	41	71	37	44	19000	23000	Impact on Area expanded (ha)39 No. of farmers adopted (no.) 63 % change in knowledge, production & Income (73,19,21)

Ganjam-I	IPM of Tea mosquito bug in Cashewnut	25	34	56	3.0	3.6	13000	17000	Impact on Area expanded (ha)19 No. of farmers adopted (no.) 43 % change in knowledge, production & Income (65,20,31)
Ganjam-I	Management of Pest in Chilli	25	37	53	74	92	48000	64000	Impact on Area expanded (ha)9 No. of farmers adopted (no.) 25 % change in knowledge, production & Income (43,24,33)
Ganjam-I	Safe use of pesticides and chemical	25	41	69					Impact on Area expanded (ha)55 No. of farmers adopted (no.) 92 % change in knowledge, production & Income –(68,0,0)
Ganjam-I	IPM of Diamond Back Moth in Cabbage	25	21	73	154	178	77000	89000	Impact on Area expanded (ha)23 No. of farmers adopted (no.) 58 % change in knowledge, production & Income (248,16,16)
Ganjam-I	Management of Mango pests and disease	25	43	67	23	28	19000	23000	Impact on Area expanded (ha)56No. of farmers adopted (no.)39 % change in knowledge, production & Income (56,22,21)
Ganjam-I	Use of new generation pesticides for pest control	10	36	56					Impact on Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income (56,0,0)
Ganjam-I	Rearing of Honey bee	15	45	65	4.3kg/box	6.3kg/box	559	819	Impact on Area expanded (ha) No. of farmers adopted (no.)10 % change in knowledge, production & Income (44,47,47)
Ganjam-I	Collection of soil sample	25	44	69					Impact on Area expanded (ha) No. of farmers adopted (no.)09 % change in knowledge, production & Income (57,0,0)
Ganjam-I	INM in Maize	25	45	61	37	44	48470	57640	Impact on Area expanded (ha)33 No. of farmers adopted (no.) 65 % change in knowledge, production & Income (36,19,19)

Ganjam-I	Storage loss minimization techniques	25	34	59			6000	7300	Impact on Area expanded (ha) No. of farmers adopted (no.)31 % change in knowledge, production & Income (74, 0, 22)
Ganjam-I	Value addition	25	34	56			8300	9600	Impact on Area expanded (ha) No. of farmers adopted (no.)27 % change in knowledge, production & Income (65,0,16)
Ganjam-I	Gender mainstreaming through SHG	25	38	53					Impact on Area expanded (ha)11 No. of farmers adopted (no.) 34 % change in knowledge, production & Income (39,0,0)
Ganjam-I	Household food security by KG & NG	25	31	41					Impact on Area expanded (ha) No. of farmers adopted (no.)64 % change in knowledge, production & Income (32,0,0)
Ganjam-I	Income generation activities for empowerment of rural women	50	41	72			138000	181000	Impact on Area expanded (ha) No. of farmers adopted (no.)26 % change in knowledge, production & Income (76, 0, 31)
Ganjam-I	Location specific drudgery reduction technology	25	34	51					Impact on Area expanded (ha) No. of farmers adopted (no.)32 % change in knowledge, production & Income (50,0,0)
Ganjam-I	Mushroom production	25	46	71	1.2kg/bed	1.5kg/bed	120	150	Impact on Area expanded (ha) No. of farmers adopted (no.)28 % change in knowledge, production & Income (54,25,25)
Ganjam-I	Commercial cultivation of Marigold	15	27	39	12	18	106200	159300	Impact on Area expanded (ha)2 No. of farmers adopted (no.)12 % change in knowledge, production & Income (44,50,50)

Ganjam-I	Commercial cultivation of Gladioli	15	31	49	11	16	97350	141600	Impact on Area expanded (ha)3 No. of farmers adopted (no.)17 % change in knowledge, production & Income (58,45,45)
Ganjam-I	Value addition in Mango	15	42	61					Impact on Area expanded (ha)2 No. of farmers adopted (no.)12 % change in knowledge, production & Income (45,0,0)
Ganjam-I	Nutritional requirements of adolescent girls	10	31	41					Impact on Area expanded (ha)2 No. of farmers adopted (no.)12 % change in knowledge, production & Income (32,0,0)
Ganjam-I	Role of Farmers club for empowerment of Farmers	15	34	59					Impact on Area expanded (ha) No. of farmers adopted (no.)120 % change in knowledge, production & Income (74,0,0)
Ganjam-I	Leadership Development among rural youths	15	41	67					Impact on Area expanded (ha) No. of farmers adopted (no.)12 % change in knowledge, production & Income (63,0,0)
Ganjam-I	Entrepreneurial development of farmers & youths	15	38	64					Impact on Area expanded (ha) No. of farmers adopted (no.)8 % change in knowledge, production & Income (68,0,0)
Ganjam-I	Importance of group dynamics & time management in capacity building for small scale entrepreneurs	15	42	61					Impact on Area expanded (ha) No. of farmers adopted (no.)15 % change in knowledge, production & Income (45,0,0)
Ganjam-I	Ideal agricultural farm record keeping.	15	43	76					Impact on Area expanded (ha) No. of farmers adopted (no.)38 % change in knowledge, production & Income (76,0,0)
Ganjam-I	Income generation activities for empowerment of rural youths	30	34	51					Impact on Area expanded (ha) No. of farmers adopted (no.)12 % change in knowledge, production & Income (50,0,0)

Ganjam-I	Capacity building for ICT application	10	39	59					Impact on Area expanded (ha) No. of farmers adopted (no.)12 % change in knowledge, production & Income (51,0,0)

. 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			
Ganjam-1	Field Day	8	8	154	54	91	23	8				
Ganjam-1	Kisan Mela	2	2	348	59	110	69	30	6			
Ganjam-1	Kisan Ghosthi	2	2	18	6	15	4	7				
Ganjam-1	Exhibition	3	3	1045	231	951	257	9	7			
Ganjam-1	Film Show	32	32	435	71	98	87	10	5			
Ganjam-1	Method Demonstrations	7	7	66	12	46	9	5	2			
Ganjam-1	Farmers Seminar	1	1	18	6	13	3	7	3			
Ganjam-1	Workshop	2	2	12	5	9	6	8	0			
Ganjam-1	Group meetings	2	2	21	3	9	8	7	2			
Ganjam-1	Lectures delivered as resource persons	26	26	675	38	445	98	38	6			
Ganjam-1	Newspaper coverage	17	17									
Ganjam-1	Radio talks	4	2									
Ganjam-1	TV talks	2	1									
Ganjam-1	Popular articles	5	4									
Ganjam-1	Extension Literature	9	7	1547	344	1152	349	89	19			
Ganjam-1	Farm advisory Services	28	28	2	9	5						
Ganjam-1	Scientific visit to farmers field	91	91	145	25	159	36					
Ganjam-1	Farmers visit to KVK	248	248	112	12	148	4					
Ganjam-1	Diagnostic visits	11	11	23	9	26	4					
Ganjam-1	Exposure visits	2	1	6	2	5	2					
Ganjam-1	Ex-trainees Sammelan	4	2	18	4	20	8					
Ganjam-1	Soil health Camp	2	2									
Ganjam-1	Animal Health Camp	2	2	17	13	20	4					
Ganjam-1	Agri mobile clinic											
Ganjam-1	Soil test campaigns											
Ganjam-1	Farm Science Club conveners meet	1	1	9	3	8	5					
Ganjam-1	Self Help Group conveners meetings	2	2		39		11					
Ganjam-1	Mahila Mandals conveners meetings											
Ganjam-1	Celebration of important days (World environment day)	5	4	148	22	23	7			World Food Day, Women in Agriculture Day, Vana Mohastava,		

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			
										World Environment Day		

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

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Ganjam-1	April-June	Quarterly	500	500
Ganjam-1	July- Dec.	Half yearly	500	500
Ganjam-1	Jan- march	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Ganjam-1	Leaflets	Magura Machha Chasa	Manas Ranjan Behera, Prog.asst.	1000
Ganjam-1	Leaflets	Macha roga & tahara nirakarana	Manas Ranjan Behera, Prog.asst.	500
Ganjam-1	Leaflets	Dhana Phasalara Roga parichalana	Prasanta Kumar Panda, SMS-PP	1000
Ganjam-1	Leaflets	Rasi Phasalara Roga Poka parichalana	Prasanta Kumar Panda, SMS-PP	1000
Ganjam-1	Leaflets	Pakasala Bagicha	Gitanjali Subudhi-SMS- Home Sc.	1000
Ganjam-1	Leaflets	Muga & Biri Chasa	Santosh Ku. Samantaray, SMS- Ext.	300
Ganjam-1	Leaflets	Krushak Sanghra parichalana	Santosh Ku. Samantaray, SMS- Ext.	300

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Ganjam-1	DVD	Papaya –red lady cultivation	1
Ganjam-1	DVD	Rabi Kissan mela	1
Ganjam-1	DVD	World soil health day	1
Ganjam-1	DVD	Pradhan Mantri Fasal Bima Yojana	1

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganjam-1	CEREALS	Paddy	*Pratikshya*	133	299250	OSSC	266
Ganjam-1	CEREALS	Paddy	*Cr-dhan-10*	31.50	70875	OSSC	62
Ganjam-1	CEREALS	Paddy	*Ranidhan*	61.60	138600	OSSC	120
Ganjam-1	GREEN MANURING	Sunhemp	*Local*	1.3	7410	06	6
Ganjam-1	PULSES	Blackgram	*Prasad*	0.8	6400	10	04
Ganjam-1	PULSES	Pigeon pea	*Asha*	0.4	2800	04	02
Ganjam-1	PULSES	Greengram(rabi)	*TARM-1*	2.8	22400	OSSC	15
Ganjam-1	PULSES	Black gram(rabi)	Pu-31	1.3	10400	OSSC	6

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganjam-1	Vegetable	Papaya	*Red lady*	2089	25068	45	1.4
Ganjam-1	Vegetable	Cauliflower	*Harekrishna*	7053	7053	16	0.1
Ganjam-1	Vegetable	Brinjal seedling		16000	8000	25	0.3
Ganjam-1	Vegetable	Chilli seedling		1000	1000	10	0.03
Ganjam-1	Vegetable	Tomato	*BT-10*	2080	1040	10	0.03
Ganjam-1	Floriculture	Marigold	*Ceracola*	7100	7100	22	0.1
Ganjam-1	Floriculture	Brocolli		1000	1000	13	0.03

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

KVK Name	Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (In Kg)	Qty (In No)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganajam-I	Bio Agents						
Ganajam-I	Bio Agents						
Ganajam-I	Bio Fertilizer						
Ganajam-I	Bio Fertilizer						

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
Ganjam-1	**Poultry**	Vanaraja	chicks	240kg	24000	20
Ganjam-1	**Fish spawn**	carp	spawn	700000 nos.	4900	10

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far:

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Soil report distributed to the farmers (Nos)
Ganjam-I	Running	2005		890	890	24		890

9.2 Details of water samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Water report distributed to the farmers (Nos)
		`						

10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RY/EF)	No. of Courses	No. of Participants including SC/ST	No. of SC/ST Participants

					Male	Female	Total	Male	Female	Total
Ganjam-I										

11. Utilization of Farmers Hostel facilities - Yet to be furnished

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)	Accommodation available (No. of beds)
Ganjam-I								

12. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Ganjam-I	1994		73	07	Damaged

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ganjam-I	14.08.15	**30**	Trials for management of YMV in Green gram may be conducted.
Ganjam-I	22.12.15	**40**	Nutrient management in Green gram
Ganjam-I			Weed management in Gram
Ganjam-I			Post emergence weedicide application in Paddy
Ganjam-I			Blast disease management
Ganjam-I			Use of Trichocard & other bio-agent for pest control
Ganjam-I			Management of Shoot & Fruit borer in Brinjal
Ganjam-I			Stress should be given on alternate source of income
Ganjam-I			Floating fish feed management
Ganjam-I			Use of drudgery reduction implements for farm woman
Ganjam-I			

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

KVK Name	No. of messages sent	No. of beneficiary		Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
Ganjam-		**Farmers**	**Ext. Pers.**		

I					
Ganjam-I	59	6360	25	Farmers Portal	Integrated Pest Management, Integrated Disease Management, Integrated Crop Management, Psciculture, Animal Science, Nutrient Management, Weather

15. Status of Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Ganjam-I	**BGREI**	Central	20000	Field visit & monitoring	Jagannath Prasad, Buguda, Kabisuryanagar	
Ganjam-I	**C-DAP**	State	52500	Value chain, gap analysis report return	Aska, Bhanjanagar, Jagannathprasad	

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Ganjam-I	**30421978750**	9420	132500	64200

17. Awards & Recognitions

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

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

S .No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent ? (ZPD/DES/any other, pl. sp.)
		Yes	

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Ganjam-I	Crop Cafeteria	Ragi, Tomato, ,Chilli,Spinach,Radish ,Carrots,Corrinder,Cabbage,Capsicum,Brocolli,Cauliflower, Medicinal Plants
Ganjam-I	Technology Desk	Use of pheromone trap, tricocards and bio-pesticides in vegetables.
Ganjam-I	Visitors Gallery	Ornamental fish maintained

Ganjam-I	Technology Exhibition	Vermicompost, Azolla, mushroom unit, Net house, Apiary unit
Ganjam-I	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Vegetable based	1
2	Crop based	1

19. 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	Ganjam-I	Pitabasa Pradhan	Mushroom Spawn Production	Bhabasara, Jagannath Prasad 9938184275
2	Ganjam-I	Chiotrasen Behera	Paddy Straw Mushroom In Summer	Patulisahi, Belaguntha 09937323009
3	Ganjam-I	Sri Mahendra Nayak	Bee capturing box	Village-Nua zirabadi,Po. J.n.Prasad,Dist.-ganjam, Mob.-8093367505
4	Ganjam-I	Sri Prasanta Rout	ITK for controlling sucking pest	Village-Sariapalli, Block- Bellaguntha,mob.-8455995620

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	08.04.15	25
2	18.05.15	25
3	23.08.15	25
4	16.10.15	25
5	03.02.16	25

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Ganjam-I	5	6	28	46

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

22. 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

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
	G.Udayagiri, Nayagarh	Action plan preparation, Dissemination of technology, critical inputs , Lecture deliberation &assessment of technology.	Increases the Team work Spirit

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Ganjam-I	Dr.B K Mohapatra, JDE	14.08.15		OUAT		Demo Units are well maintained
Ganjam-I	Prof. M.R Kar, Hon'ble Vice-Chancellor, OUAT	22.12.15		OUAT		Office building and staff quarter needs repairing urgently
Ganjam-I	Prof. S. K Rout, Dean, Extension Education, OUAT	22.12.15		OUAT		Farm activities is satisfactory

25. Status of KVK Website: working

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	**Ganjam-I**	01.03.2011	10	1126

26. E-CONNECTIVITY - NET is not working, (server & battery are out of order)

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			
Ganjam-I							

27. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ganjam-I	Sri Prasanta Kumar Panda	Senior Scientist & Head	01	
Ganjam-I	Dr.(Smt) Gitanjali Subudhi	Scientist(Home Science)	02	
Ganjam-I	Sri Manas Ranjan Behera	Programme Assistant (Fishery)	01	
	Total		**04**	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Ganjam-I	**03**	**04**

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ganjam-I	Sri Prasanta Kumar Panda	Programme Coordinator	**01**	Orientation training programme
Ganjam-I	Sri Santosh Kumar Samantaray	Scientist(Agriculture Extension)	**01**	Orientation training programme
Ganjam-I	Sri Manas Ranjan Behera	Programme Assistant (Fishery)	01	Orientation training programme

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Ganjam-I	**03**	**03**

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks
Ganjam-I	Dr.(Smt) Gitanjali Subudhi	Scientist(Home Science)	01	Training programme on Soil Health Card , DEE, BBSR
	Dr.(Smt) Gitanjali Subudhi	Scientist(Home Science)	01	Promoting occupational safety and drudgery reduction among farm women, CIWA, BBSR
	Dr Santosh Kumar Samantaray	Scientist (Agriculture Extension)	01	Strengthening Gender Perspective in Agricultural Research & Extension

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Ganjam-I	**02**	**03**

32. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)

Name of KVK	Alert observed	Particulars	Reported to organization

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
Ganjam-I	Paddy- *Sahabhagi Dhan*	06	18
Ganjam-I	Blackgram- *Prasad*	04	14

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries
Ganjam-I	Greengram-*TARM-I*	5.0	13
	Pigeon pea- A*sha*	4.0	10
	Maize-*Hybrid Super-36*	2.0	5

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No. of participants
Ganjam-I	Feeding Management & Vaccination	01	34

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Ganjam-I	**02**	**186**	**59**

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Brinjal	7000		0.1	10
Tomato	1000		0.02	3
Chili	1000		0.02	3
Papaya	200		0.15	10

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
Ganjam-I				

Verms Produced

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

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Ganjam-I	Deep summer ploughing	14	31
Ganjam-I	Growing Maize in Ridge & Furrow method	8	18

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
Ganjam-I	6	74	2	26	2	67			1	60	3	64

35. Proposal of NICRA

1. **Technologies to be Demonstrated**

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted
Introducing of short duration varieties	**Black gram-prasad**	04	5.2	27	14
Introducing of drought tolerant varieties	**Paddy-sahabhagidhan**	06	26.8	20	18
Introducing flood tolerant varieties	**Paddy- Swarna sub-1**	04	42.3	8.1	16
Advancement of planting dates of rabi crops in areas with terminal heat stress	Green gram-TARM-1	05	7.4	45	13
Cyclone contingent crop	Pigeon pea- asha	04	8.2		10
Ridge & furrow method	Maize- Hybrid super-36	02	43.4	20	05
Deep summer	Paddy	05	**37.8**	07	**10**

ploughing					
Green manuring	Sunhemp- Paddy	02	**36.8**	08	**10**
Raising of farm bund ht.	Paddy		**37.2**	06	**03**
Introduction of improved breeds	**Poultry bird-Rainbow rooste**	200 nos.	Egg laid/yr.-162	37	10
Management of fish ponds / tanks during water scarcity and excess water- Stocking yearlings of Catla, Rohu and Mrigal @ 5000 nos/ha at a ratio of 3:4:3 with proper water quality management and feeding with floating fish feed @ 1% of body weight daily.	Pisciculture	02	**28q/ha.**	**48**	03
Mineral mixture feeding to cattle- Agriminforte@ 50 gram/day	cattle	20 nos.	**Lactation-1400lt/yr**	**24.4**	10

2**. Proposed Extension Activities in NICRA Village**

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Exposure visit of farmers	19			19
Strengthen - SHG	-	38		38
Strengthen - kisan club	28	-		28
Integrated farming system	16	03		19
Field days	52	15		67
Method demonstrations	42	17		59
Awareness	53	23		76

3. **Proposed Training Activities in NICRA Village**

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
IPM in Paddy	18	07		25
Paddy straw mushroom cultivation	-	25		25
Oyster mushroom cultivation	-	25		25

Yearling rearing	21	04		25
Resource conservation	19	06		25

4**. Proposed Activities for Fodder Bank**

Established (Years)	Capacity	Current Status

5. **Proposed Activities for Seed Bank**

Established (Years)	Capacity	Current Status
2012	32q.	Running

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

Name of Representative/Officer	Designation	Date of Visit	Any Special Remark by Visitors
Kailash Ch. Murmu	BDO, Jagannath Prasad	29.09.2015	

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

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

37. Case study / Success Story to be developed – Two best only in the following format

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

Sr. no.	Name of KVK	No. of success stories	No. of case studies
01	**GANJAM-1**	**02**	

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