

ANNUAL PROGRESS REPORT

April 2016 to March 2017

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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 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 2016 to March 2017

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2016-17

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT			
	On Going OFT			
	Technologies assessed (Completed OFT)	12		87
	Technologies refined			
	On farm trials conducted			
2	Frontline demonstrations			
	Proposed Frontline demonstrations			
	On Going Frontline demonstrations			
	FLDs conducted on crops	04		40
	Area under crops (ha.)	11.2		
	FLD on farm implement and tools			
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	04		30
	FLD on Fisheries - Finger lings	03		15
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	01		10
	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	18	22	450
	Farm women	08	08	200
	Rural youth	13	26	198
	Extension personnel/ In service	03	93	30
	Vocational trainings			
	Sponsored Training			
	Total	42	149	878
		No. of programmes	Participants	
4	Extension Programmes	566	6872	
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)	
	Seed (qt.)	272.6		
	Planting material produced (nos.)			
6	Livestock	Qty	Beneficiaries (nos.)	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)			
	Fish (Kg.)			
	Fingerlings (nos.)	600000	08	
	Poultry-Eggs (nos.)			
	Ducks (nos.)			
	Chicks etc. (nos.)	140	07	

7	Bio Products	Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)		
	Trichoderma (kg.)		
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)		
	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.)	02	1000
	KVK News letter	03	3000
	SAC Meetings conducted	01	30
	Soil sample tested	449	1411
	Water sample tested		
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)		
	KVK-KMA (Message and beneficiaries)	76	6704
	Convergence programmes		
	Sponsored programmes		
	KVK Progressive Farmers interaction	06	150
	No. of Technology Week Celebrations		
	Attended HRD activities organized by ZPD	4	4
	Attended HRD activities organized by DES		
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	2	2
9	Current status of Revolving Funds (Amt. in Rs.)		
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.)	4	2
12		Working (Yes/No)	No. of Update
	Status of KVK Website	yes	
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	03
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	04	
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, 2017

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 joing	Per./Temp.	Category
Ganjam-I	Senior Scientist & Head(I/C)	Sri Prasanta Kumar Panda	Plant Protection	M.Sc.Ag.	Entomology	15600-39100+ AGP 6000	23070	05.01.2007	Permanent	General
Ganjam-I	Scientist1	Dr.(Smt) Gitanjali Subudhi	Home Science	Ph.D.	Education	15600-39100+ AGP 6000	23950	25.02.2005	Permanent	General
Ganjam-I	Scientist2	Dr. Santosh Kumar Samantaray	Agricultural Extension	Ph.D.	Agriculture Extension	15600-39100+ AGP 6000	19810	08.04.2010	Permanent	General
Ganjam-I	Scientist3	Dr. Suman Kumari Joshi	Animal Science	M.V.Sc.		15600-39100+ AGP 6000	15600	25.02.2016	Permanent	General
Ganjam-I	Scientist4	Vacant								
Ganjam-I	Scientist5	Vacant								
Ganjam-I	Programme Assistant(Home Science)	Smt Subhasree Sahoo	Home Science	B.Sc	Home Science	9300-34,800+ GP 4200	13,980	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	14530	22.03.2006	Permanent	General
Ganjam-I	Programme Asst(Computer)	Sri Sitikantha Mishra	Computer Science	Honours Diploma in Computer Science	Information Technology	9300-34,800+ GP 4200	14530	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 joing	Per./Temp.	Category
Ganjam-I	Accountant / superintendent	Sri Paramananda Behera		B.A		18000+ GP 4800	18690	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	7400	25.7.2007	Permanent	OBC
Ganjam-I	Driver	Sri Gobinda Gouda		10th		5200-20,200 + GP 1900	6860	28.07.2008	Permanent	OBC
Ganjam-I	Supporting staff	Sri Krushna Chandra Pradhan		10th		4750-14680 + GP 1500	5580	28.07.2008	Permanent	General
Ganjam-I	Supporting staff	Sri Prakash Kumar Gouda		10th		4750-14680 + GP 1500	6260		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-I	Takarada	2015	Buguda	50km	486	122
Ganjam-I	Gunduribadi	2015	Bhanjanagar	25km	572	240
Ganjam-I	Inginathi	2014	Belaguntha	12km	714	212
Ganjam-I	Lepa	2014	Jagannathaprasad	23km	484	122
Ganjam-I	A.barida	2015	Kabisuryanagr	54km	6954	1670

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

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

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,Kabisuryanagar
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, Kabisuryanagar
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, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha,
Ganjam-1	Low yield of Papaya due to local variety	PRA, Group discussion, exploratory survey	Bellaguntha, JN prasad,
Ganjam-1	Low body growth rate of local poultry bird	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Soroda
Ganjam-1	Less milk production due to improper feeding	PRA, Group discussion, exploratory survey	JN Prasad, Buguda, Soroda
Ganjam-1	Low body growth rate of Small ruminants due to endoparasite.	PRA, Group discussion, exploratory survey	

2. On Farm Testing (OFT)

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.
- Don't press enter key to navigate among column use arrow or tab key
- don't add space before or after statement within the table cell
- Kindly mention realistic estimated yield of your crop under trail.
- If crop has been not yet harvested, mark it * on that

2.1 Information about OFT

KV K na me	Yea r	Seas on	Proble m diagno se	Title of OFT	Category of technolog y (Assessme nt/ Refineme nt)	Themati c Area	Crop/ enterpr ise	Farmin g Situatio ns	No. of tria ls	Results (q/ha)			Net Returns (Rs./ha)			Recommendat ions
										FP (T ₁)	RP (T ₂)	T3	FP (T ₁)	RP (T ₂)	T3	
Ganja m-I	201 6	Khari f	Stunted growth, drying of leaves, Chaffy grain, Low yield	Assessment of fungicides for management of blast in Paddy	Assessment	Integrated disease managem ent	Paddy	Rainfed	07	35.2	40.4	38.5	1708 0	2286 0	2020 0	Seed treatment with vitavax power(carboxy n + Thiram) @ 2 gram/kg of seed & foliar spraying of Tricyclazole @ 500 gram/ha could effectively control blast disease in Paddy
Ganja m-17-I	201 6-17	Rabi	Yellowing of	Assessment of idm for	Assessment	Integrated disease	Greengra m	Rainfed	07	3.8	4.7	5.4	9000	1100 0	1400 0	TARM-1,Seed treatment with

			leaves, defoliation, Mortality of plants	ymv management in green gram(rainfed-paddy-greengram)		managem ent										Imidacloprid @ 5gm/kg of seed, installation of yellow sticky traps @ 50 /ha., Application of Neem oil 1500PPM @ 1lt./ha. at 25 DAS & application of Thiomethoxam @150gram/ha. at 40DAS could effectively reduce YMV incidence in Greengram
Ganja m-17-I	2016-17	Rabi	Low yield due to weed infestation	Assessment of weedicide in green gram(rainfed-paddy-greengram)	Assessment	Integrated weed managem ent	Greengram	Rainfed	07	3.8	4.8	1.0	9000	12500	10500	
Ganja m-17-I	2016-17	Rabi	Stunted growth, curling of leaves, low yield	Assessment of chemicals against red mite in brinjal(irrigated-paddy-brinjal)	Assessment	Integrated pest managem ent	Brinjal	Irrigated	07	190	204	208	60000	68000	66000	Spraying of Spiromesifen@ 1lt./ha could effectively control red mite in Brinjal
Ganja m-I	2016	Khari f	The production potential from traditional 3-species IMC culture alone is	Assessment of java puntius (<i>puntius gonionotus</i>) within three species imc culture	Assessment	Productio n and managem ent	Fish	Rainfed	05	28.75	35.55	34.25	156820	209990	201555	Introduction of <i>puntius gonionotus</i> with IMC resulted additional yield and income.

Ganja m-I	2016	Khari f	less High cost of production and un-utilization of periphytic substrate	Assessment of production performance in polyculture system through provision of periphytic substrate	Assessment	Production and management	Fish	Irrigated, small ponds	05	28.45	33.95	33.35	154000	193790	189130	Application of periphytic substrate (bamboo split) in 20 % of pond water area resulted in more growth rate of <i>Rohu</i>
Ganja m-I	2016	Khari f	High mortality and low growth rate of local bird	Assessment of backyard poultry (day old chicks reared with feeding for 1 month and proper vaccination)	Assessment	Production and management	Poultry	Backyard	07	0.9 kg/6month	1.6 kg/6month	1.9 kg/6month	60	81	110	Rearing of Pallishree as backyard poultry results in 18.7% more body weight gain at 6 months age compared to vanaraja which makes them more profitable.
Ganja m-I	2016-17	Rabi	Low growth rate of local birds and exists ill effect of antibiotic when used	Assessment of probiotic supplementation performance of poultry	Assessment	Production and management	Poultry	Backyard	07	0.7 kg/4month	1.2 kg/4month	1.5 kg/4month	30	62	78	Probiotic supplementation @ 1gm per 10 lit of drinking water helps in lowering mortality and enhance the weight gain
Ganja m-I	2016	Khari f		Assessment of Effect of protein supplementation (GNOC) to support production parameters				Stall fed	07	621lt/yr	998lt/yr	1120lt/yr	7550	12277	15175	GNOC supplementation @ 250gm per dairy cattle meets the protein requirement of local dairy cattle

2.2 Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP(T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)
Ganjam-I	Assessment of fungicides for management of blast in Paddy	Diseases incidence (%), Yield (qt/ha),	11.2 35.2	2.2 40.4 3.6 38.5	3220 0	33700	33700	49280	56560	53900	17080	22860	20200	1.53	1.7	1.6
Ganjam-I	Assessment of Integrated disease management for YMV management in green gram (rainfed-paddy-green gram)	% of infected plants, yield (q/ha.)	17.2 3.8	3.7 4.4 1.3 5.4	1000 0	11000	13000	19000	22000	27000	9000	11000	14000	1.9	2.0	2.1
Ganjam-I	Assessment of weedicide in green gram(rainfed-paddy-green gram)	No. of weeds/m ² , pesticide efficacy, yield(q/ha.)	28 3.8	06 4.8 13 4.4	1000 0	11500	11500	19000	24000	22000	9000	12500	10500	1.9	2.1	1.9
Ganjam-I	Assessment of chemicals against red	No.of mites/leaf, yield (q/ha.)	14 190	1.1 208 2.2 204	5400 0	57000	56400	114000	124800	122400	60000	68000	66000	2.1	2.2	2.17

	mite in brinjal(irri- gated- paddy- brinjal)															
Ganjam -I	Assessment of java punti (<i>puntius gonionotus</i>) within three species IMC culture	Avg. body wt. of fish in Kg	0.520	0.640 0.620	1306 80	145510	140945	287500	355500	342500	156820	209990	201555	2.20	2.44	2.43
Ganjam -I	Assessment of production performance in polyculture system through provision of periphytic substrate	Avg. body wt. of fish in Kg	0.515	0.620 0.605	1305 00	130500	144370	284500	339500	333500	154000	193790	189130	2.18	2.33	2.31
Ganjam -I	Assessment of backyard poultry (day old chicks reared with feeding for 1 month and proper vaccination)	Body wt. (Kg/ 6 month)	0.9	1.6 1.9	70	90	110	120	190	210	60	81	110	1.71	2.11	1.9
Ganjam	Assessment	Body wt.	0.7	1.2	40	55	75	70	120	150	30	62	78	1.75	2.18	2.0

-I	of probiotic supplementation performance of poultry	(Kg/ 4 month)		1.5												
Ganjam-I	Effect of protein supplementation (GNOC) to support production parameters	Lactational milk (lt./yr)	545	630 720	9890	10403	10745	17440	22680	25920	7550	12277	15175	1.71	2.18	2.4

2.3 Information about Home Science OFT: (For All Thematic Area)

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	2016	Kharif	Low yield potential of paddy straw mushroom Volvariella Volvaceae	Assessment of yield potential of high yielding strains of Volvariella Volvaceae	Assessment	Income generation	T1(FP): Volvariella Volvaceae Cultivation of PS mushroom T2: Volvariella Volvaceae Cultivation of PS mushroom OSM11 T3: Volvariella Volvaceae Cultivation of PS mushroom OSM12	OSM11:Black colour, Bioefficiency 15% OSM12: Grey colour, Bioefficiency 12%	Homestead	07	Yield of OSM11 is recommended in comparison to volvariella volvaceae & OSM12
Ganjam-I	2016	Kharif	High mortality due to open raising of seedling	Assessment of low cost poly tunnel for seedling raising	Assessment	Income generation	T1:Seedling raising in open condition T2:Seedling preparation on raised bed with paddy straw covering T3:Seedling preparation in low	Increase germination percentage, reduce mortality & increase net income.	Irrigated upland	07	Seedling preparation in low cost poly tunnel by using 200 micron polythene & bamboo (Size-10 x3 x2 cu.ft) is recommended.

							cost poly tunnel by using 200 micron polythene & bamboo(Size-10 x3 x2 cu.ft)				
Ganjam-I	2016-17	Rabi	New introduction of species	Assessment of yield potential of different Pleurotous species	Assessment	Income generation	T1:Pleurotues SajarcajuT2: Pleurotous PulmonariesT3: Pleurotous Florida	P.Sajarcaju: 20 ⁰ -30 ⁰ CP.Pulmonaries:20 ⁰ -26 ⁰ CP.Florida:18 ⁰ -25 ⁰ C	Home stead	07	P.Sajarcaju cultivation is recommended in comparision to P.pulmonaries in our climatic condition

2.4 (A) Economic Performance Home Science OFT: (For Drudgery Reduction)

KVK name	OFT Title	Performance Indicator / Parameter													
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

2.4 (B) Economic Performance Home Science OFT: (For Income Genration)

KVK name	OFT Title	Performance Indicator / Parameter											
		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		
Ganjam-I	Assessment of yield potential of high yielding strains of Volvariella Volvaceae	Rs.156/-	Rs.182/-	Rs.65/- per bed	Rs.65/- per bed	Rs.91/- per bed	Rs.117/- per bed	1.3 kg/bed	1.52 kg/bed	Rs.91/- per bed	Rs.117/- per bed	Rs.26/-	2.4:2.8
Ganjam-I	Assessment of low cost poly tunnel for seedling raising	Rs. 12000/-	Rs.18000/-	Rs.3100/-	Rs.3500/-	Rs. 12000/-	Rs.18000/-	24,000 seedlings	36,000 seedlings	Rs. 8900/-	Rs.14500/-	Rs.5600/-	3.8:5.1
Ganjam-I	Assessment of yield potential of different Pleurotous species	Rs. 159/-per bag	Rs.123/-per bag	Rs.35/-per bag	Rs.35/-per bag	Rs.124/-per bag	Rs.88/-per bag	2.65 kg/bag	2.05 kg/bag	Rs.124/-per bag	Rs.88/-per bag	-	4.5:3.5

2.4 (C) Economic Performance Home Science OFT: (For value addition)

KVK name	OFT Title	Performance Indicator / Parameter													
		Composition of product		Input used		outcome (Kg)		Cost of input		Incremental income		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		

2.4(D) Economic Performance Home Science OFT: (For Nutritional security)

KVK name	OFT Title	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
		Name of vegetable/Fruit/Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		Increase in BMI (%)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

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	Introduction of Java Punti (<i>puntius gonionatus</i>) with IMC resulting more fish production
Ganjam-1	Drought tolerant paddy var. for medium land may be evaluated
Ganjam-1	To increase germination and to reduce mortality seedling should be prepared on raised in low cost in low cost poly tunnel.
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 (FLD)

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 (<i>Helicoverpa armigera</i>)	Demonstration, field day	24	128	47
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. <i>Red lady</i> 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	Poultry	Evaluation of breeds	Selecting Dual purpose <i>Rainbow rooster</i> for backyard poultry	Demonstration, training	32	162	
Ganjam-I	Pigeon pea	Integrated crop Management	Improved variety <i>Asha</i> ,@ 20 kg./ha. Seed treatment with <i>Rhizobium</i> @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	Demonstration, training	32	168	71
Ganjam-I	Groundnut	Integrated crop	Improved variety <i>devi</i> @ 150 kg./ha. Seed treatment with <i>Rhizobium</i>	Training, Demonstration	28	143	62

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
		Management	@ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha. Application of Zypsum @ 250 kg./ha.at 20 DAS.				
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.
- *Don't press enter key to navigate among col use arrow or tab key
- *don't add space before or after statement within the table cell
- Kindly mention realistic estimated yield of your crop under Demonstration.
- If crop has been not yet harvested, mark it * on that

3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Enterprizes	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	2016	Kharif	Integrated Pest Management	Application of Furadon-3G in nursery @ 1.2 kg/ 10 cent area 7 days before transplanting, trichocard 1,00,000 eggs/ha. for 3 times at 10 days interval from 30 DAT & need based application of Cartap hydrochloride @ 2 gram/lt.	Paddy	Pratikshya	2.0	36.6	42.3	16	1		3	6	10
Ganjam-I	2016	Kharif	Integrated Pest Management	Pheromone trap @ 20 /ha., cutting of terminal affected shoot, spraying of neem oil (1500ppm) @ 2ml/lt. & need based application of Spinosad @ 150 ml/ha.	Brinjal		2.0	192	213	11	1		4	5	10

Ganjam-I	2016	Kharif	Production and Management	Application of Floating fish feed @ 1% of body weight daily for growth enhancement of fish in composite fish culture	Enterprise	Catla, Rohu, Mrigal	2.0	29.25	38.75	32	1		2	2	5
Ganjam-I	2016	Kharif	Production and Management	Incorporation of feed Probiotic Aqualact as feed additive @ 5 gm/kg of feed for more yield	Enterprise	Catla, Rohu, Mrigal, common carp	1.5	28.35	34.75	23			3	2	5
Ganjam-I	2016	Kharif	Production & Management	Application of Multimineral Envomin @ 10 kg/acre-meter during culture period for faster growth rate and high weight gain of fish	Enterprise	Catla, Rohu, Mrigal	2.0	28.85	35.50	23	1			4	5
Ganjam-I	2016	Kharif	Animal Feed / Fodder Management	Demonstration on fodder grass hybrid Napier production	Enterprise	Hybrid Napier grass	10units	802lt	1034lt	29			5	05	10
Ganjam-I	2016-17	Rabi	Animal Nutrition management	Demonstration on chaffing and soaking of paddy straw to reduce oxalic acid and for improvement of fiber digestion in cattle	Enterprise	Chaffing and soaking of straw before feeding	10units	612lt	649lt	06			5	05	10

Ganjam-I	2016-17	Rabi	Animal Production & management	Demonstration on trace mineral feeding on reproductive performance of cattle	Enterprise	Cattle	20nos	98 days	63 days	35			06	04	10
Ganjam-I	2016-17	Rabi	Animal Disease management	Demonstration on deworming of small ruminant with oxclozanide and Fenbendazole for endoparasite control	Enterprise	Cattle	10nos								

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	Application of Furadon-3G in nursery @ 1.2 kg/ 10 cent area 7 days before transplanting, trichocard 1,00,000 eggs/ha. for 3 times at 10 days interval from 30 DAT & need based application of Cartap hydrochloride @ 2 gram/lt.	Paddy	Dead heart, white ear head yield	14.2 4 36.6	4.2 1 41.3	32000	34000	51240	57820	19240	23820	1.6	1.9

	Pheromone trap @ 20 /ha., cutting of terminal affected shoot, spraying of neem oil (1500ppm) @ 2ml/lt. & need based application of Spinosad @ 150 ml/ha.	Brinjal	Affected shoot %, Affected fruit % Yield(q/ha.)	16.2 20.4 192	4.4 7.2 213	55000	58500	115200	127800	60200	69300	2.1	2.3
	Application of Floating fish feed @ 1% of body weight daily for growth enhancement of fish in composite fish culture	Fish	Avg. body wt. of fish in Kg	0.530	0.700	131160	156880	292500	387500	161340	230620	2.23	2.47
	Incorporation of feed Probiotic Aqualact as feed additive @ 5 gm/kg of feed for more yield	Fish	Avg. body wt. of fish in Kg	0.515	0.630	129450	149780	283500	347500	154050	197720	2.19	2.32
	Application of Multimineral Envomin @ 10 kg/acre- meter during culture period for faster growth rate and high weight gain of fish	Fish	Avg. body wt. of fish in Kg	0.520	0.645	125980	147900	288500	355000	162520	207100	2.29	2.40
	Demonstration fodder grass- Hybrid Napier cultivation	Dairy cattle	Lactational milk yield (lt)	802	1034	15951	18080	28872	37245	12921	19165	1.81	2.06

	Demonstration on chaffing and soaking of paddy straw to reduce oxalic acid and for improvement of fiber digestion in cattle	Dairy Cattle	Lactational milk yield (lt)	612	649	10400	10800	22032	23364	11632	12564	2.11	2.16
	Demonstration on trace mineral feeding on reproductive performance of cattle	Cattle	Service Period (days)	98	63	12562	12900	23868	27900	11306	15000	1.9	2.1
	Demonstration on deworming of small ruminant with oxclozanide and Fenbendazole for endoparasite control	Goat	Weight gain in 6 month (Kg)	10.5	12.25	1736	1648	3316	3676	1580	2028	1.91	2.23

3.4 Information about Home Science FLDs – (For All Thematic Area)

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/Entre prizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Ganja m-I	2016	Kharif	Income generation	Less profit from traditional maize cultivation	Seed:10-11kg/ha; Fertilizer⊗N-100-120kg/ha,P-50-60kg/ha,K-40-60kg/ha); Spacing:45x30cm	Maize	Cultivation on sweet corn maize variety-Madhuri	Rainfed upland	0.5	10
Ganja m-I	2016-17	Rabi	Income generation		Cutting of paddy straw &soaking in clean water; steam sterilization after	Oyster mushroom	Cultivation of Oyster mushroom	Backyard	10 units	10

					straining; mixing boiled & cooled wheat with spawn; bag preparation; watering & harvesting.					
Ganja m-I	2016- 17	Rabi	Drudgery reduction	High drudgery of farm women during stripping of ground nut pods manually & it is time consuming	A rectangular frame with vertical pegs & a horizontal strip of expanded metal (using wire Fences) Fixed on each side in the shape of a comb. Hand full of ground nut vine are pulled across the comb with force.	Ground nut	Demonstration on comb type ground nut stripper	Rainfed upland	10	10

3.5 (A) Economic Performance Home Science FLD: (For Drudgery Reduction)

KVK name	OFT Title	Performance Indicator / Parameter													
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Ganjam-I	Demonstration on comb type ground nut stripper	2.8	10.6	8.29	5.74	105	91		30.75		278.5				

3.5 (B) Economic Performance Home Science FLD: (For Income Generation)

KVK name	OFT Title	Performance Indicator / Parameter											
		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		
Ganjam-I	Cultivation on sweet corn maize variety- Madhuri	Rs.98,000	Rs.250,000	Rs.34000	Rs.60,000	Rs.64000	Rs.190,000	48,000 cubs/ha	50,000 cubs/ha	Rs.64000	Rs.190,000	Rs.126,000	T1-2.8 T2-4.3
Ganjam-I	Cultivation of Oyster mushroom	Rs.72/-	Rs.135/-	Rs.30/-	Rs.35/-	Rs.42/-	Rs.100/-	1.2kg/bag	2.25kg/bag	Rs.42/-	Rs.100/-	Rs.58/-	T1-2.4 T2-3.8

3.5 I Economic Performance Home Science FLD: (For value addition)

KVK name	OFT Title	Performance Indicator / Parameter													
		Composition of product		Input used		outcome (Kg)		Cost of input		Incremental income		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		

3.5 (D) Economic Performance Home Science FLD: (For Nutritional security)

KVK name	OFT Title	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
		Name of vegetable/Fruit/Product		Per capita Consumption gm/day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		Increase in BMI (%)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks

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.

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-I	Inclusion of Pallishree in backyard farming	Group discussion, Field visit, personal contact	More body weight gain (38%) compared to Vanaraja birds	Interested to adopt the technology
Ganjam-I	Inclusion of GNOC as protein component in the feed of dairy cattle	Group discussion, Field visit, personal contact	Milk yield increased (15%) when GNOC was included in feed	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	Flood 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

Abbreviation Used

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

5. TRAINING PROGRAMMES

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

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							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	ONC	CP	Weed Management in Paddy	1	1	07		07	03			05	03
Ganjam-I	FW	ONC	CP	Resource Conservation Technologies	1	1	05	02	07	03			05	03
Ganjam-I	FW	ONC	CP	Integrated Nutrient Management in paddy	1	1	05	01	06	02	01		07	03
Ganjam-I	FW	ONC	PLP	Integrated Pest Management in Paddy	1	2	04	03	03	05	02		05	03
Ganjam-I	FW	ONC	PLP	Management of pests and disease in Mango	1	2	04	03	03	05	02		05	03
Ganjam-I	FW	ONC	PLP	Integrated Pest Management in Brinjal	1	2	04	03	03	05	02		05	03
Ganjam-I	FW	ONC	PLP	IPM in Sugarcane	1	2	08		04	03			03	07
Ganjam-I	FW	ONC	FIS	Package of practices for paddy-cum- pisciculture	1	1	05	01	06	02	01		07	03
Ganjam-I	FW	ONC	FIS	Short term culture of minor carps in seasonal rainfed ponds	1	1	04	03	03	05	02		05	03
Ganjam-I	RY	ONC	PLP	Rearing of Honey bee	1	2	6		4				5	
Ganjam-I	RY	ONC	FIS	Breeding and culture of ornamental fish	1	3	3	4	1	2			1	4
Ganjam-I	RY	ONC	FIS	Carp seed production and rearing of fry & fingerlings	1	3	6	2	2	2			2	1
Ganjam-I	RY	ONC	RYH	Role of Farmers club for empowerment of	2	10	10	-	08				12	-

Name of KVK	Category	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
				Farmers										
Ganjam-I	RY	ONC	RYH	Leadership Development among rural youths	1	5	05	02	01	-	03	-	02	02
Ganjam-I	RY	ONC	RYH	Income generation activities for empowerment of rural youths	2	10	12	02					11	05
Ganjam-I	RY	ONC	WOE	Skill development training on mushroom spawn production	01	03	08	-	-	-	-	-	-	-
Ganjam-I	RY	OFC	LPM	Income generation through Poultry farming	1	1	02	02	01	03	-	-	07	-
Ganjam-I	IS	ONC	PLP	Use of new generation pesticides for pest control	1	1	4	1	2	1	1		1	
Ganjam-I	IS	ONC	PLP	Integrated Pest Management in Paddy	1	1	5		2	1	1		1	
Ganjam-I	IS	ONC	WOE	Nutritional requirements of adolescent girls	1	1		02		03	-	03		02
Ganjam-I	IS	ONC	FIS	Fish diseases and their management	1	1	03		01	-	01		05	
Ganjam-I	IS	ONC	EXP	Capacity building for ICT application	1	1	05	-	03				02	
Ganjam-I	IS	ONC	EXP	Project Monitoring & Evaluation	1	1	06	01	02				01	
Ganjam-I	IS	ONC	LPM	Commonly encountered diseases of livestock under field condition	1	1	08	02	-	-	-	-	-	-
Ganjam-I	FW	OFC	CP	Nursery management in paddy	1	1	04	03	03	05	02		05	03
Ganjam-I	FW	OFC	PLP	Management of diseases in Maize	1	1	05	01	06	02	01		07	03
Ganjam-I	FW	OFC	PLP	IPM of Tea mosquito bug in Cashewnut	1	1	04	03	03	05	02		05	03

Name of KVK	Category	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	PLP	Management of pests and diseases in Beans	1	1	08		04	03			03	07
Ganjam-I	FW	OFC	PLP	Management of insect, pest in tomato	1	1	09	02	04	02	02		05	03
Ganjam-I	FW	OFC	PLP	IPM of Diamond Back Moth in Cabbage	1	1	05	01	06	02	01		07	03
Ganjam-I	FW	OFC	PLP	Use of plant products & ITK for pest control	1	1	04	03	03	05	02		05	03
Ganjam-I	FW	OFC	PLP	Management of Pest in Chilli	1	1	04	03	03	05	02		05	03
Ganjam-I	FW	OFC	PLP	Safe use of pesticides and chemical	1	1	05	01	06	02	01		07	03
Ganjam-I	FW	OFC	PLP	Management pest and diseases in Pigeon pea.	1	1	04	03	03	05	02		05	03
Ganjam-I	FW	OFC	HOV	Early cauliflower cultivation for higher income	1	1	05	01	06	02	01		07	03
Ganjam-I	FW	OFC	HOV	Nursery management of cole crops i.e. cauliflower, cabbage and knolkhol	1	1	04	03	03	05	02		05	03
Ganjam-I	FW	OFC	HOV	Production technology of potato	1	1	08		04	03			03	07
Ganjam-I	FW	OFC	WOE	Value addition to mango	01	01		19		06				
Ganjam-I	FW	OFC	WOE	Household food security by KG & NG	01	01		23		02				
Ganjam-I	FW	OFC	WOE	Income generation activities for empowerment of rural women	01	01		20		05				
Ganjam-I	FW	OFC	WOE	Paddy straw mushroom cultivation	01	01		17		08				
Ganjam-I	FW	OFC	WOE	Location specific drudgery reduction	01	01		23		02				

Name of KVK	Category	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
				technology										
	FW	OFC	WOE	Gender main streaming through SHG	01	01		25						
Ganjam-I	FW	OFC	WOE	Income generation activities for empowerment of rural women	01	01		25						
Ganjam-I	FW	OFC	WOE	Storage loss minimization technique	01	01		13		12				
Ganjam-I	FW	OFC	FIS	Commercial cultivation of gladioli	01	01		13		02	02	02		08
Ganjam-I	FW	OFC	FIS	Stocking & Post stocking pond management	1	01	09	03	03		01		06	03
Ganjam-I	FW	OFC	FIS	Multiple stocking & multiple harvesting in pond culture	1	01	09	03	02	02	01		05	03
Ganjam-I	FW	OFC	FIS	Production of fingerlings, stunted fingerlings & yearlings	1	01	04	03	03	02	02		08	03
Ganjam-I	FW	OFC	FIS	Feeding management for carp culture (FLD-floating)	1	01	09	03	03	01	02		05	02
Ganjam-I	FW	OFC	FIS	Polyculture of freshwater prawn with IMC	1	01	05	03	02	02	02		08	03
Ganjam-I	FW	OFC	FIS	Composite fish culture	2	01	15	09	7	3	3	2	10	1
Ganjam-I	FW	OFC	FIS	Fish diseases and their management	1	01	07	03	03	02	02		05	03
Ganjam-I	FW	OFC	FIS	Transportation of fry fingerlings, yearlings and live fishes	1	01	04	03	03	01	02		09	03
Ganjam-I	FW	OFC	FIS	Pisciculture in village community tanks	1	01	06	03	03	03	02		05	03

Name of KVK	Category	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
	FW	OFC	LPM	Methods of Clean milk production	1	1	08	03	03				08	03
	FW	OFC	LPM	Advantages of timely heat detection for profitable milk production	1	1	11	03	03				06	02
	FW	OFC	LPM	Role of balanced nutrition for optimum milk production	1	1	09	03	02				08	03
	FW	OFC	LPM	Proper housing of livestock for better production	1	1	08	04	03				08	02
	FW	OFC	LPM	Care and management of neonates for lowering calf mortality	1	1	08	03	03				08	03
Ganjam-I	RY	OFC	WOE	Commercial cultivation of marigold	01	01		15						
Ganjam-I	RY	OFC	WOE	Commercial cultivation of gladioli	01	01		13		02				
Ganjam-I	RY	OFC	WOE	Value addition to tomato	01	01		25						
Ganjam-I	RY	OFC	RYH	Skill development training on mushroom spawn production	01	03	08							
Ganjam-I	RY	OFC	RYH	Importance of group dynamics & time management in capacity building for small scale entrepreneurs	2	4	14	-	-	-	06	-	10	-
Ganjam-I	RY	OFC	RYH	Ideal agricultural farm record keeping.	2	4	13	-	03	-	04	-	10	-

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-I	Skill development training on mushroom spawn production	Mushroom spawn production	Income generation	03	08							

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

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

Table 5.4. Sponsored Training Programmes

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							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)	Duration (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	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	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	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	Integrated Pest Management in Paddy	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 pests and disease in Mango	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	IPM in Sugarcane	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	Package of practices for paddy-cum-pisciculture	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	Short term culture of minor carps in seasonal rainfed ponds	25	43	67	23	28	19000	23000	Impact on Area expanded (ha)56 No. of farmers adopted (no.)39 % change in knowledge, production & Income (56,22,21)
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	Breeding and culture of ornamental fish	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	Carp seed production and 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	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	Income generation activities for empowerment of rural youths	15	17	34					Impact on Area expanded (ha) No. of farmers adopted (no.)12 % change in knowledge, production & Income (50,0,0)
Ganjam-I	Skill development training on mushroom spawn production	15	42	61					Impact on Area expanded (ha) No. of farmers adopted (no.)15 % change in knowledge, production & Income (45,0,0)

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	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	Fish diseases and their management	10	30	41					Impact on Area expanded (ha)2 No. of farmers adopted (no.)12 % change in knowledge, production & Income (32,0,0)
Ganjam-I	Capacity building for ICT application	15	42	61					Impact on Area expanded (ha) No. of farmers adopted (no.)15 % change in knowledge, production & Income (45,0,0)
Ganjam-I	Nursery management 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 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	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	Use of plant products & ITK for pest control	25	41	71	37	44			Impact on Area expanded (ha)39 No. of farmers adopted (no.) 63 % change in knowledge, production & Income (73,19,0)
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)
	Management pest and diseases in Pigeon pea.	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)
	Early cauliflower cultivation for higher income	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)
	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)
	Production technology of potato	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)

	Multiple stocking & multiple harvesting in pond culture	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)
	Production of fingerlings, stunted fingerlings & yearlings	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)
	Feeding management for carp culture (FLD-floating)	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)
	Polyculture of freshwater prawn with IMC	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)
	Composite fish culture	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)
	Fish diseases and their management	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)
	Transportation of fry fingerlings, yearlings and live fishes	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)
	Pisciculture in village community tanks	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	Value addition to mango	25	42	61					Impact on Area expanded (ha)2 No. of farmers adopted (no.)12 % change in knowledge, production & Income (45,0,0)
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	25	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	Paddy straw mushroom cultivation	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	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	Gender main streaming 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	Income generation activities for empowerment of rural women	25	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	Storage loss minimization technique	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	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 to tomato	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	Skill development training on mushroom spawn production	8	34	51					Impact on Area expanded (ha) No. of farmers adopted (no.)12 % change in knowledge, production & Income (50,0,0)
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)
	Methods of Clean milk production	25	32	50	565	572	16950	19448	Impact on Area expanded (ha) No. of farmers adopted (no.)22 % change in knowledge, & Income (36, 13)
	Advantages of timely heat detection for profitable milk production	25	31	55	668	735	24048	26460	Impact on Area expanded (ha) No. of farmers adopted (no.)23 % change in knowledge & Income (44,9)

	Role of balanced nutrition for optimum milk production	25	27	39	656	772	22304	27792	Impact on Area expanded (ha) No. of farmers adopted (no.)19 % change in knowledge & Income (31,20)
	Proper housing of livestock for better production	25	34	56	687	723	24732	26028	Impact on Area expanded (ha) No. of farmers adopted (no.)22 % change in knowledge & Income (39,5)
	Care and management of neonates for lowering calf mortality	25	25	39	21%	08%			Impact on Area expanded (ha) No. of farmers adopted (no.)22 % change in knowledge, production (32,62)
	Income generation through Poultry farming	15	28	41					Impact on Area expanded (ha) No. of farmers adopted (no.)8 % change in knowledge (32)
	Commonly encountered diseases of livestock under field condition	10	35	59					Impact on Area expanded (ha) No. of farmers adopted (no.)22 % change in knowledge (41)

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			
Ganjam-I	Field Day	6	4	86	29	08	05	11	2	To create awareness among farmers		Harvesting
Ganjam-I	Kisan Mela											
Ganjam-I	Kisan Ghosthi	2	2	45	18	29	8	4	0	Discussion about	Market & Value addition	

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			
										forward linkage s		
Ganjam-I	Exhibition	2	2	378	34	256	32	21	11	Showcasing the improved technologies		
Ganjam-I	Film Show	18	21	342	45	211	32	11	2	Creation of awareness about different vocations	Poultry farming, IFS, Vermi composting, SRI etc.	
Ganjam-I	Method Demonstrations	10	10	107	34	78	31	6	1	Demonstration of skill	Seed treatment, Application of weedicid e, Use of battery operated sprayer Etc.	
Ganjam-I	Farmers Seminar											

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-I	Workshop											
Ganjam-I	Group meetings	4	4	103	18	58	21	4	0	Issues pertaining to micro-situations		
Ganjam-I	Lectures delivered as resource persons		20	558	78	318	46	28	12			
Ganjam-I	Newspaper coverage		14									
Ganjam-I	Radio talks											
Ganjam-I	TV talks											
Ganjam-I	Popular articles		1									
Ganjam-I	Extension Literature		3	754	115	521	110	11	4	1.Dhan a pare matara chasa 2.Unna ta pranalir e Muga chasa 3.		
Ganjam-I	Farm advisory Services											
Ganjam-I	Scientific visit to farmers field		180	154	39	108	48	22	7	Monito ring OFT/F LD activiti es		
Ganjam-I	Farmers visit to KVK		232	379	69	152	68	39	13	To enquire about seeds/		

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			
										plantin g materia ls/ exposu res/solu tions related to farm proble ms		
Ganjam-I	Diagnostic visits		60	241	45	178	36	12	3	BPH outbrea k, YMV in greengr am, Disease outbrea k in Fish & livestoc k, low mushro om yield due to contam ination etc.		
Ganjam-I	Exposure visits		2	54		26				To create		

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			
										awareness among farming community		
Ganjam-I	Ex-trainees Sammelan		2	59	11	24	6	4	1	Assessment of progress and constraints of farmers		
Ganjam-I	Soil health Camp											
Ganjam-I	Animal Health Camp		3	79	25	54	22	6		Vaccination of farm animals and health checkups		
Ganjam-I	Agri mobile clinic											
Ganjam-I	Soil test campaigns											
Ganjam-I	Farm Science Club conveners meet		1	18		7		1		Assessment of their activities and suggestion for improv		

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			
										ement		
Ganjam-I	Self Help Group conveners meetings		1		15		10	1		Aware ness creatio n about differe nt vocatio ns for income generat ion		
Ganjam-I	Mahila Mandals conveners meetings											
Ganjam-I	Celebration of important days (World environment day)		4	99	24	59	18			Akshay tritiya, World food day, women in agricult ure day, World soil health 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-I	April-June	Quarterly	1000	1000
Ganjam-I	July- Dec.	Half yearly	1000	1000

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	Muga & Biri Chasa	Prasanta kumar panda & Santosh Ku. Samantaray, Scientist - Ext.	500
Ganjam-I	Leaflets	Dhana Chasa Pare Unnata Pranali re Matara Chasa	Prasanta Kumar Panda, Scientist(PP)	1000

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

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-I	CEREALS	Paddy	Swarna sub –I	263			
Ganjam-I	PULSES	Pigeon pea	Upas-120	3.0			
Ganjam-I	PULSES	Blackgram	OBG-17	3.0			
Ganjam-I	PULSES	Greengram	OBGG-52	2.0			
Ganjam-I	GREEN MANURING	Sunhemp	Local	0.6			

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-I	Vegetable	papaya	Redlady	2620			
Ganjam-I	Vegetable	Brinjal	Utkal tarini	8000			
Ganjam-I	Vegetable	Tomato	BT-10	7000			
Ganjam-I	Vegetable	Chilli	Utkal ava	2000			
Ganjam-I	Vegetable	Drumstick	PKM-1	500			

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.)
Ganjam-I	Bio Agents						
Ganjam-I	Bio Agents						
Ganjam-I	Bio Fertilizer	Vermiworm	08				
Ganjam-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-I	Poultry	Pallishree	Meat	196kg	19600	7
Ganjam-I	Fish spawn	carp	spawn	600000 nos.	4200	8

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		449	1411	20		1411

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/RV/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total

11. Utilization of Farmers Hostel facilities

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		02	08	Damaged

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ganjam-I	20.12.2016	30	Trials for management of YMV in Green gram may be conducted.
			Weed management in GreenGram
			Post emergence weedicide application in Paddy
			Blast disease management
			Use of Trichocard & other bio-agent for pest control
			Management of Shoot & Fruit borer in Brinjal
			Stress should be given on alternate source of income
			Floating fish feed management
			Use of drudgery reduction implements for farm woman
			Emphasis should be given for enhancing fruit crop productivity.

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
		Farmers	Ext. Pers.		
Ganjam-I	48	6704	28	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

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Ganjam-I	30421978750	134139	Nil	-

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,Broccoli,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	Chitrasen 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	10.04.16	25
2	12.05.16	25
3	23.07.16	25
4	16.11.16	25
5	03.02.17	25
6	06.03.17	

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	Prof. S. Pasupalak Hon'ble Vice-Chancellor, OUAT	06.12.16		OUAT		Office building and staff quarter needs repairing urgently

Ganjam-I	Sri Ramasamy.P, DFO, North Ghumusar	20.12.16				Demo units are well maintained
Ganjam-I	Dr.S.Sahu, DDE, OUAT	20.12.16		OUAT		Demo units are well maintained
Ganjam-I	V.Nagaraju	20.12.16		OUAT		Demo units are well maintained
Ganjam-I	Prof. S. Pasupalak Hon'ble Vice- Chancellor, OUAT	04.1.17		OUAT		Review farm activities & Field visit
Ganjam-I	Sri Laxmikant Sethi, Sub- collector, Bhanjanagar	15.03.17				Farm activities is satisfactory
Ganjam-I	Dr.S.Mohapatra, JDE, OUAT	20.03.17		OUAT		Medicine garden is well maintained

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
	Ganjam-I	01.03.2011	15	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			

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	02	
Ganjam-I	Dr.(Smt) Gitanjali Subudhi	Scientist(Home Science)	02	
Ganjam-I	Sri Manas Ranjan Behera	Prg. Asst.(Fishery)	02	
Ganjam-I	Sri Sitikantha Mishra	Prg. Asst.(Computer)	01	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Ganjam-I	4	4

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)

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. Suman Kumari joshi	Scientist(Animal Science)	01	Community Radio programme
Ganjam-I	Dr. Suman Kumari Joshi	Scientist(Animal Science)	01	Advances in rumen manipulation to improve livestock productivity

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Ganjam-I	1	2

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- <i>Sahabhagi Dhan</i>	04	10
Ganjam-I	Blackgram- <i>PU-35</i>	03	12
	Black gram- <i>PU-31</i>	05	18

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries
Ganjam-I	Greengram- <i>TARM-I</i>	6.0	18
	Pigeon pea- <i>Asha</i>	2.0	06
	Maize- <i>Hybrid Super-36</i>	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	163	53

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	14000		0.1	10
Tomato	10000		0.1	10
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				

Vermes Produced

Name of KVK	Vermes 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

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				
Strengthen - SHG				
Strengthen - kisan club				
Integrated farming system				
Field days				
Method demonstrations				
Awareness				

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				
Paddy straw mushroom cultivation				
Oyster mushroom cultivation				
Yearling rearing				
Resource conservation				

4. Proposed Activities for Fodder Bank

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

Established (Years)	Capacity	Current Status
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6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit	Any Special Remark by Visitors
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7. Feedback of Farmers for future improvement, if any.

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