ANNUAL PROGRESS REPORT

April 2014 to March 2015

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. **Gray 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 Horse gram, 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 2014 to March 2015

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2014-15

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	**On Farm Testing**			
	Proposed OFT	23	247	
	On Going OFT	03	21	
	Technologies assessed (Completed OFT)	17	220	
	Technologies refined	-	-	
	On farm trials conducted	20	241	
2	**Frontline demonstrations**	-	-	
	Proposed Frontline demonstrations	22	189	
	On Going Frontline demonstrations	0	0	
	FLDs conducted on crops	11	100	
	Area under crops (ha.)	29	100	
	FLD on farm implement and tools	-	-	
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	02	20	
	FLD on Fisheries - Finger lings	03	39	
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermicompost, etc.)	04	26	
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	01	03	
3	**Training programmes**	**No. of Course**	**Duration (days)**	**Participants**
	Farmers	51	51	1275
	Farm women	09	09	225
	Rural youth	12	24	240
	Extension personnel/ In service	04	08	80
	Vocational trainings	04	20	60
	Sponsored Training	-	-	-
	Total	80	112	1880
		No. of programmes	**Participants**	
4	**Extension Programmes**	2042	28112	
5	**Production of technology inputs etc**	**Qty**	**Beneficiaries (nos.)**	
	Seed (qt.)	401	OSSC, BBSR	
	Planting material produced (nos.)	45500	54	
6	**Livestock**	**Qty**	**Beneficiaries (nos.)**	
	Livestock strains (Nos)	-	-	
	Milk Yield - Cow, Buffelo etc. (in liter)	-	-	
	Fish (Kg.)	-	-	
	Fingerlings (nos.)	45100	156	
	Poultry-Eggs (nos.)	-	-	
	Ducks (nos.)	-	-	
	Chicks etc. (nos.)	-	-	

7	**Bio Products**	**Qty**	**Beneficiaries (nos.)**	
	Bio Agents -Earth worm (Kg.)	3	6	
	Trichoderma (kg.)			
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	695	10	
	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)	06	06	
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	0	0	
	KVK News letter	04	1600	
	SAC Meetings conducted	02	45	
	Soil sample tested	71	71	
	Water sample tested	30	30	
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	-	-	
	KVK-KMA (Message and beneficiaries)	71	1055	
	Convergence programmes	-	-	
	Sponsored programmes	-	-	
	KVK Progressive Farmers interaction	02	45	
	No. of Technology Week Celebrations	06	153	
	Attended HRD activities organized by ZPD	03	03	
	Attended HRD activities organized by DES	08	08	
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	06	06	
9	Current status of Revolving Funds (Amt. in Rs.)	4,45,528/-		
10		**No. of blocks**	**No. of villages**	
	Outreach of KVK in the District	11	64	
11		**ICAR**	**SAU**	**Others**
	No. of important visitors to KVK (nos.)	2	4	16
12		**Working (Yes/No)**	**No. of Update**	
	Status of KVK Website	Yes	37	
13		**Application received**	**Application disposed**	
	Status of RTI (nos.)	0	0	
14		**Query received**	**Query dissolved**	
	Citizen Charter (nos.)	234	232	
15		**Working (Yes/No)**	**No. of programme viewed**	
	E-connectivity	N/A		
16		**Filled**	**Vacant**	
	Staff Position	15	1	
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	06		
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, 2015

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Puri	16	1	1	6	5	3	3	6	6	16	15

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Per./ Temp.	Category
Puri	Programme Coordinator	Dr. Anil Kumar Swain	Fishery Sc	Ph.D	Fishery Sc	15600-39100	17040	1.9.12	Temp.	Others
Puri	Subject Matter Specialist1	Dr. Saswati Parichha	Home Sc.	Ph.D	Home Sc.	37400-67000	55150	9.11.11	Temp.	Others
Puri	Subject Matter Specialist2	Anita Mohanty	Horticulture	M.Sc.	Horticulture	15600-39100	22220	13.8.14	Temp.	Others
Puri	Subject Matter Specialist3	Samarendra Baral	Plant Protection	M.Sc.	Plant Protection	15600-39100	21390	27.6.11	Temp.	Others
Puri	Subject Matter Specialist4	Dr. Sangram Paramaguru	Agril. Extn.	Phd.	Agril. Extn.	15600-39100	18320	2.5.11	Temp.	Others
Puri	Subject Matter Specialist5	Vacant								
Puri	Subject Matter Specialist6	Dr. Siddharth Ranabijuli	Animal Science	M.V.Sc.	Animal Science	15600-39100	16920	12.12.12	Temp.	Others
Puri	Programme Assistant	Minati Swain	Home Sc.	B.Sc.	Home Sc.	9300-34800	21770	17.6.13	Temp.	Others
Puri	Prog. Asst.	Nilamadhaba Sasmal	Soil Sc.	M.Sc.	Soil Sc.	9300-34800	13450	4.7.07	Temp.	Others
Puri	Computer Programmer	Prasant Kumar Sahoo	Computer	MCA	Database Mngt	9300-34800	14670	24.12.10	Temp.	OBC
Puri	Accountant / superintendent	Chandramani Mohapatra		B.A		9300-34800	12930	29.5.13	Temp.	OBC
Puri	Stenographer	Bibhu Prasad Dash		B.A.	Stenography	5200-20200	7270	6.8.12	Temp.	Others
Puri	Driver	Pramod Kumar Lenka		Matric		5200-20200	6860	24.7.07	Temp.	Others
Puri	Driver	Bijaya Kumar Barik		Matric		5200-20200	6860	23.3.11	Temp.	OBC
Puri	Supporting staff	Brajabandhu Sahani		Under matric		4440-7440	5380	8.8.08	Temp.	Others
Puri	Supporting staff	Babaji Sethi		Under matric		4440-7440	5380	7.8.08	Temp.	SC

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
Puri	East and South East Coastal Plain zone	11	230	1697983	78	310160	173739	0.11ha

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)
Puri	Otarkera	2012	Satyabadi	8 km	176	35
Puri	Nuasahi	2013	Nimapara	30km	235	58
Puri	Barakera	2013	Delanga	25km	350	86
Puri	Subarnapur	2013	Gop	55km	385	98
Puri	Jasuapur	2013	Pipli	10km	435	135

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

KVK Name	THRUST AREA
Puri	High yielding & Hybrid rice varieties for medium and low land situation
Puri	Cultivation of high yielding varieties of groundnut
Puri	Cultivation of high yielding varieties of black gram and green gram
Puri	Commercial cultivation of coconut, banana, papaya, betel vine and vegetables
Puri	Mushroom cultivation
Puri	Integrated pest management
Puri	Integrated disease management
Puri	Integrated fish farming and fish health management
Puri	Artificial insemination of cows
Puri	Health management of dairy animals and small ruminants
Puri	Profitable dairy and goatery, apiary
Puri	Commercial floriculture
Puri	Organic farming
Puri	Farm mechanization for timely operation and save high Labour cost
Puri	Value addition to fruits, vegetables, milk and low cost marine fish and prawn
Puri	Profitable poultry and duckery

KVK Name	THRUST AREA
Puri	Fish seed production in small ponds
Puri	Fish production in low saline coastal zone
Puri	Potential inland water bodies for fish production
Puri	Small entrepreneurship development in fisheries
Puri	Rural youth for marketing of fisheries input, product
Puri	Aquatic weed infested pond
Puri	Inland Water Bodies for multiple production

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
Puri	Low yield due to local variety	Survey	All Blocks
Puri	Low yield due to imbalance application of fertilizer	Interactive discussion	All Blocks
Puri	Low yield due to high pest infestation	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Low yield due to severe disease infestation	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Prevalence of disease in dairy animals	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	High prevalence of Endo parasite	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Poor nutrition of dairy animals	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	No fodder cultivation	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Non availability of sufficient fish seed	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Low fish production from unit area	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Puri	Non-availability of stunted fingerlings	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Low rural youth employed in fishery activities	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Un-utilized low laying water logging area	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Less productivity in pond based farming system	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Fish mortality due to oxygen depletion	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Fish mortality due to disease	Survey, Diagnostic filed visit, Group discussion, meeting, farmer interaction	All Blocks
Puri	Low yield in mushroom beds due to poor quality of mushroom cultivation	Group discussion, diagnostic visit	All Blocks
Puri	Drudgery in farming	Diagnostic visit, PRA survey	All Blocks
Puri	Low income of family due to lack of skills in activities i.e. appliqué work, wood carving, coir rope preparation etc.	Diagnostic visit, Group discussion	All Blocks
Puri	Poor knowledge in storage and preservation of fruits and vegetables	Group discussion	All Blocks
Puri	Poor knowledge in seed storage methods	Diagnostic visit, Group discussion	All Blocks

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.**

***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**

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)			Recomme-ndations
										FP (T_1)	RP (T_2)	T3	FP (T_1)	RP (T_2)	T3	
Puri	2014-15	Rabi	Low yield due to irregular distribution of seeds	Assessment of zero tillage seed drill in Greengram cultivation	Assessment	Resource conservation	Enterprise	Medium Land	13	7.9	9.2		17400	25700		Recommended to govt. dept for horizontal expansion
Puri	2014-15	Rabi	Low production from traditional system, Non compatibility crop sequence Poor soil and fertilizer management	Assessment the cropping system for bio-intensification	Assessment	Crop production	Crop	Medium land	5							continuing
Puri	2014-15	Rabi	Low yield due to Imbalanced nutrient management	Assessment of Integrated Nutrient Management in Okra	Assessment	Integrated Nutrient Management	Crop	Irrigated Medium Land	13	99	128		30200	666000		Recommended to govt. dept for horizontal expansion

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)			Recomme-ndations
										FP (T_1)	RP (T_2)	T3	FP (T_1)	RP (T_2)	T3	
Puri	2014-15	Rabi	Seedling mortality in open field & Non availability of quality seedling round the year	Assessment of Seedling raising in low cost poly house	Assessment	Nursery raising	Crop	Irrigated upland	3	25000 nos/6months	36000 nos/6month	-	14000	27000		Recommended to govt. dept for horizontal expansion
Puri	2014-15	Rabi	Unutilized papaya field for initial 4-5 month & low income due to mono crop	Assessment of intercropping of French Bean in papaya orchard	Assessment	Vegetable cultivation	Crop	Irrigated Medium Land	13	12	19	-	12400	19300		Space in the papaya orchard successfully utilized
Puri	2014-15	Kharif	Low production from local variety Non uniform maturity High incidence of disease in sucker raise cultivar	Assessment of performance of Tissue cultured banana	Assessment	Plantation crop	Crop	Irrigated medium land	5	Result awaited	-	-	-	-	--	-
Puri	2014	Kharif	Low yield due to severe disease infestation	Assessment of Bacterial Leaf Blight disease in paddy	Assessment	Integrated Disease Management	Crop	Low land	13	39.92	47.30		13896	21490	-	Recommended to govt. dept for horizontal expansion
Puri	2014	Kharif	Low yield due to severe disease infestation	Assessment of sigatoka disease management in Banana	Assessment	Integrated Disease Management	Crop	Medium & High land	13	240	300		150000	225000	-	Recommended to govt. dept for horizontal expansion
Puri	2014-15	Rabi	Low yield due to severe wilt disease in tomato	Assessment of IDM strategy for wilt disease in Tomato	Assessment	Integrated Disease Management	Crop	Medium land	13	270	360		75000	112500	--	Recommended to govt. dept for horizontal expansion

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	
Puri	2014-15	Rabi	Low yield due to fruitfly infestation	Assessment of Fruitfly management in Bittergourd	Assessment	Integrated Pest Management	Crop	Medium Land	13	90	120		38000	62000		Recommended to govt. dept for horizontal expansion
Puri	2014	Summer	Non availability of fish seed during April-June	Assessment of fish fingerling production during off season	Assessment	Fisheries	Enterprise	Pond based	10	16lakh fingerling/ha	23lakh fingerling/ha		450000	930000		Offseason seed production makes more profit
Puri	2014	Kharif	Spawn mortality due to unwanted aquatic insect	Assessment on control of aquatic insects by Cypermethrin 10% w/v in nursery pond	Assessment	Fisheries	Enterprise	Pond based	13	21.3lakh fingerling/ha	23.4lakh fingerling/ha		850000	940000		Cypermethrin is cheaper for control of aquatic insects
Puri	2014	Kharif	Low yield due to single harvest with Indian Major Carps, No intermediary income	Assessment the performance of new species in carp culture system	Assessment	Fisheries	Enterprise	Pond based	10	23.4	28.9	32.6	234000	289000	326000	*P. gonionotus* size was more
Puri	2014	Kharif	Fingerling mortality due high stocking density	Assessment on control of oxygen depletion by using sprinkler in stunted fingerling production pond	Assessment	Fisheries	Enterprise	Pond based	13	27lakh fingerling/ha	31lakh fingerling/ha		245500	376400		Sprinkler can control oxygen depletion and reduces temp. during summer
Puri	2014-15	Kharif	Low yield due to severe disease infestation	Assessment of herbal probiotics mix on milk production of dairy cattle	Assessment	Livestock production and management	Enterprise	Stall fed	17	7.55 lit/ animal/ day	8.675 lit/ animal/ day			14.125		Supplement feeding of the milch animals

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)			Recomme-ndations
										FP (T_1)	RP (T_2)	T3	FP (T_1)	RP (T_2)	T3	
Puri	2014-15	Rabi	Pond less farmers	Assessment of duck farming with polythene pond (6x 5 x2)cubic feet	Assessment	Livestock production and management	Enterprise	Backyard	10	1.2kg/ bird	1.4kg/ bird	-	920	4960		Pondless farmers can adopt
Puri	2014-15	Rabi	High prevalence of mastitis	Assessment on use of herbal products for control of mastitis	Assessment	Livestock production and management	Enterprise	Native practice	13	-	5 lit/ animal/ day	-	-	790		Hygienic milking should be practiced

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)
Puri	Assessment the cropping system for bio-intensification	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Assessment of zero tillage seed drill in Greengram cultivation	Seed rate, No. of pods/plant, labour cost, yield	7.9	9.2	22100	20300	-	39500	46000	-	17400	25700	-	1.78	2.26	-
Puri	Assessment of performance of Tissue cultured banana	continuing	-	-	-	--	-	-	-		--	-	-		--	-
Puri	Assessment of intercropping of French Bean in papaya orchard	Yield	12	19	15400	19300	-	27720	40800	-	12320	21500	-	1.8	2.1	-
Puri	Assessment of Seedling raising in low cost poly house	No. of seedling	25000 nos	36000 nos	14000	15000	-	29000	42000	-	15000	27000	-	1.8	2.8	-
Puri	Assessment of Integrated Nutrient Management in Okra	Yield	99	128	58900	61400	-	106020	128000	--	47120	66600	--	1.8	2.08	-

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)
Puri	Assessment of Bacterial Leaf Blight disease in paddy	No of hills affected/sq.mt	36.3	10.8	38000	40000	--	51896	61490	-	13896	21490	-	1.36	1.54	-
Puri	Assessment of sigatoka disease management in Banana	No of infected leaves/Plant(25% leaf area affected)	4.9	1.2	150000	175000	-	300000	400000	-	150000	225000	-	2.0	2.29	
Puri	Assessment of IDM strategy for wilt disease in Tomato	No of plants wilted/sq.mt	1	0.2	60000	67500	-	135000	180000	-	75000	112500	-	2.25	2.66	
Puri	Assessment of Fruit fly management in Bittergourd	No of fruits damaged/Plant	5.5	1.2	52000	58000	-	90000	120000	-	38000	62000	-	1.73	2.06	
Puri	Assessment of fish fingerling production during off season	Survivability (%)	21	31	215500	218800	-	665500	1148800	-	450000	930000	-	3.08	5.25	
Puri	Assessment on control of aquatic insects by Cypermethrin 10% w/v in nursery pond	Aquatic insect control (%)	78	95	210800	212500	-	1060000	1152500	-	850000	940000	-	5.02	5.42	
Puri	Assessment the performance of new species in carp culture system	Intercrop (q/ha)	-	12	93600	110600	-	2340000	289000	-	140400	178400	-	2.5	2.61	
Puri	Assessment on control of oxygen depletion by using sprinkler in stunted fingerling production pond	Survivability (%)	36.2	41.5	215500	255800	-	461000	632200	-	245500	376400	-	2.13	2.47	
Puri	Assessment of herbal probiotics mix on milk production of dairy cattle	Milk yield/ day (lit)	7.55	8.675		5	-	-	19.125	-	-	14.125	-	-	3.8	-
Puri	Assessment of duck farming with polythene pond (6x 5 x2)cubic feet	Body wt (Kg)	1.2	1.4	10600	11000	-	11520	159-60	-	920	4960	-	1.08	1.45	--
Puri	Assessment on use of herbal products for control of mastitis	Milk yield/ day (lit)	-	5	1000	210	-	-	1000	-	-1000	790	-	-	4.76	-

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
Puri	2014-15	Rabi	Low production of paddy straw mushroom during Rabi	Assessment of low cost polyhouse for paddy straw mushroom cultivation	Assessment	Paddy straw mushroom	Cultivation of paddy straw mushroom in low cost poly house	Disinfestations of paddy straw in bavistin 8gm and formalin 100ml/100lit. of water	homestead	3	Recommended to govt. dept for horizontal expansion
Puri	2014-15	Kharif	Less income by SHGs from other enterprises	Assessment of income generation by farm women through pisciculture	Assessment	Income generation	Cultivation of fish rohu, mirgal and grass carp	Supply of fingerlings	Lowland, pond	11	Recommended to govt. dept for horizontal expansion
Puri	2014-15	Kharif	Less income by SHGs from other enterprises	Assessment of marigold cultivation var. sirakole for income generation	Assessment	Income generation	Cultivation of marigold var sirakole	28 days of seedlings transplanted in 30x45 cm spacing	Irrigated medium land	13	Can be cultivated it throughout the year

2.4 Economic Performance Home Science OFT:

KVK name	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		
Puri	Assessment of low cost polyhouse for paddy straw mushroom cultivation	-	-	-	-	-	-	-	-	-	-	0.8 kg/bed	1.4 kg/bed	40/b	60/b	96/b	168/b	80	140	56/b	108/b	52	2.3
Puri	Assessment of income generation by farm women through pisciculture	-	-	-	-	-	-	-	-	-	--												
Puri	Assessment of marigold cultivation var. Serakole for income generation	-	-		-	--	-	--	-	-		38 fl/plant	75 fl/plant	42000	52000	80000	124800	110	170	38000	72800	34800	1.9

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Puri	Using of seed drill in green gram leads to low seed rate, low cost of production, u8niform distribution of seed and high yield
Puri	Cropping system of bio-intensification leads to high income throughout the year and compatibility of crop sequence leads to better soil and fertilizer management
Puri	Cultivation of French bean in papaya field resulted more income during initial 4-5 months of papaya field
Puri	Raising of Vegetable seedling in low cost poly house provided seedling throughout the year and lead to high income
Puri	Application of INM in okra increase the yield with low expenditure in fertilizer
Puri	Spraying of pesticide in integrated manner successfully controlled BLB in paddy
Puri	Successful Spraying of different pesticide in integrated manner controlled sigatoka disease in banana
Puri	IDM in tomato for wilt was successfully conducted
Puri	Integrated pesticide application successfully managed fruit fly in bitter gourd and leads to high yield
Puri	Use of sprinkler can be advocated for off season fish seed production with low mortality rate
Puri	Aquatic insects (lice) can be controlled by use of cypermethrin for better spawn survivability
Puri	Supplement feeding of the milch animals should be advocated
Puri	Polythene pond based duck farming leads to low mortality and disease incidence
Puri	Clean and hygienic milking should be practiced
Puri	Paddy straw mushroom cultivation in low cost poly house is highly viable and cost effective
Puri	Pisciculture can be used as an additional income avenue for the farm women
Puri	Marigold variety Sirakole orange produced a highest yield which fetched an additional income for the farm women

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
Puri	Groundnut	Integrated Crop management	Demonstration of package of practices in Groundnut, seed treatment with Bavistin, Inoculation with Rhizobium, Gypsum @ 250kg/ha, NPK as per soil test, pesticide per need	Training, Line sowing, Hoeing operation at flower initiation stage	4	50	40
Puri	Greengram	Integrated Crop management	Demonstration of package of practices in Greengram, seed treatment, Inoculation with Rhizobium, NPK as per soil test, pesticide as per need	Training, Line sowing	5	90	50
Puri	Babycorn	Varietal evaluation	Demonstration of Babycorn Var-HM-4	Published in ATMA Newsletter communicated to Agriculture	6	15	5
Puri	sunflower	Varietal evaluation	Demonstration of sunflower variety SSH-48	Published in ATMA Newsletter communicated to Agriculture	5	24	11
Puri	Pointed Gourd	Varietal Evaluation	Pointed Gourd variety - Swarna Aloukik	Published in ATMA Newsletter communicated to Agriculture & Horticulture Dept. for popularization, published in KVK, News letter, highlighted in Farmers' Fair	12	65	12
Puri	Capsicum	Varietal Evaluation	Capsicum Variety - California Wonder	Published in ATMA Newsletter communicated to Agriculture & Horticulture Dept. for popularization, published in KVK, News letter, highlighted in Farmers' Fair	6	55	5
Puri	Banana	Varietal Evaluation	Tissue Culture Banana - Bantala	Published in ATMA Newsletter communicated to Agriculture & Horticulture Dept. for popularization, published in KVK, News letter, highlighted in Farmers' Fair	13	62	12

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
Puri	Paddy	Integrated Pest Management	Integrated Pest Management of leaf folder	IPM Methods	9	28	12
Puri	Brinjal	Integrated Disease Management	Wilt management in Brinjal	IDM strategies	17	36	6
Puri	Marigold	Integrated Pest Management	Mites management in Marigold	Lowest management practice	6	9	3
Puri	Fishery	Production & management	Demonstration of Jayanti Rohu	Farmers Fair, Fingerling production	60	85	170
Puri	Fishery	Production & management	Yearling introduction in IFS	Farmers Fair, Fingerling production	42	57	135
Puri	Fishery	Production & management	Grass carp for control of aquatic weeds	Publication, Field day	47	62	124
Puri	Enterprise	Entrepreneurship	Ornamental fish production	Newsletter, Field day	7	7	7
Puri	Enterprise	Live stock production and management	Azolla farming	Training & field visit	7	52	0.049
Puri	Enterprise	Live stock production and management	Backyard poultry	Training, field day, field visit	12	243	-

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/ Enterprises	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T_1)	RP (T_2)		SC	ST	Oth-ers	Gen-eral	Total
Puri	2014-15	Rabi	Integrated crop management	**Demonstration and package of practices in Groundnut** (Seed treatment with Bavistin, inoculation with Rhizobium, Gypsum @ 250 kg/ha, NPK as per test, pesticide as per need	Groundnut	Devi	10	16.5	21.8	32.12				15	15
Puri	2014-15	Rabi	Integrated crop management	**Demonstration of package of practices in Greengram** (seed treatment, inoculation with Rhizobium, NPK as per soil test, pesticide as per need)	Greengram	OUM-11-5	10	7.6	9.8	28.9	7			13	20
Puri	2014-15	Rabi	Varietal Evaluation	**Demonstration of Babycorn Var-HM-4** (seed rate 25kg/ha, spacing 40 x 15 cm fertilization 120 : 60 :60, harvest at silking stage)	Babycorn	HM-4	2	42.7	16.30					5	5
Puri	2014-15	Rabi	Varietal Evaluation	**Demonstration of sunflower variety MSFH-17** (with full package of practices)	Sunflower	MSFH-17	1	12.5	15.8	26.4				5	5
Puri	2014-15	Rabi	Varietal Evaluation	**Demonstration of Capsicum Var-California wonder** (Seed rate 325g/ha, spacing 45-50x30 cm, NPK 50:75:75 kg/ha with standard package of practices)	Capsicum	Capsicum Var. California wonder	0.4	253	341	34	2		3	5	10
Puri	2015	Post rabi	Off season crop production	**Demonstration of Tomato variety PUSA Hybrid-I** (with recommended package of practices)	Tomato	PUSA-Hybrid-I	0.4	163.8	205.8	26	1		3	6	10
Puri	2014-15	Rabi	High value crop cultivation	**Demonstration of Broccoli KT Selection-I** (with recommended package of practices)	Broccoli	Pusa Broccoli KT Selection-I	0.4	104	131	26				5	5
Puri	2014-15	Rabi	Intercropping	**Demonstration of intercropping of Radish in Potato cultivation** (Planting ratio 1:2)	Potato, Radish	Potato var-Kufri Surya, radish var-Japanese white	0.4	246	289	17			1	4	5
Puri	2014-15	Kharif	Profitable enterprise	**Demonstration of Apiary**	Apiary	*Apis cerena indica*	5 no. boxes	-	4.25	-				5	5

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/ Technology/ Enterprises	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T_1)	RP (T_2)		SC	ST	Oth-ers	Gen-eral	Total
Puri	2014-15	Rabi	Integrated Disease Management	**Demonstration of YVM Management in Greengram** (Seed treatment with Imidacloprid 70% WS @ 5gm/kg seeds, installation of yellow sticky trap @ 40nos/ha need based spraying of Acetamaprid @0.5 g/lit)	Greengram	Local	2	6.70	9.80	46.2				10	10
Puri	2014-15	Rabi	Integrated Disease Management	**Demonstration of Collar rot disease management in Groundnut** (Seed treatment with *Trichoderma viride* @ 4g/kg seeds, soil application of *T. viride* @ 25kg/ha and soil application of neem cake @ 2.5 q/ha and need based spraying of hexaconazol @ 2.5ml/lit)	Groundnut	Smruti	2	15.6	22.9	47				10	10
Puri	2014-15	kharif	Integrated Disease Management	**Demonstration of foot rot disease management in Beetlevine** (Soil application with *T. viride* @ 10kg/ha and spraying of Thiophenate Methyl 1.5gm/lit	Betelvine	Vainchigodi	0.5	2050000	2800000	37				5	5
Puri	2014-15		Varietal evaluation	**Introduction of Jayanti Rohu Fingerling** (Jayanti fingerling @2000/ha. and culture with other IMC)	Fish	Jayanti Rohu fingerling	3.52	23.5	25.9	10.2	2			21	23
Puri	2014-15		Production and management	**Introduction of Stunted Fingerling for multiple production** (Stocking of stunted fingerling @5000/ha and feeding, manuring)	Fish	Stunted fingerlings	1.6	23.0	38.0	65.2	1			7	8
Puri	2014-15		Feeding and management	**Introduction of floating feed in carp culture** (Floating type feed @2% of total biomass available in pond)	Fish	Floating feed	1.6	22.6	26.4	19.5	2			6	8
Puri	2014-15	Kharif	Livestock production and management	**Demonstration of Azolla culture for feed management in cattle** (Azolla culture in polythene pond, feeding of azolla @ 1.5-2kg/day)	Azolla	Azolla	10	5 lit/day	5.3 lit/day	6				10	10
Puri	2014-15	Rabi	Livestock production and management	**Demonstration of mineral mixture +Amino acid + Probiotics on milk yield of CB cows** (Supplement feeding @ 20gm/ day)	Dairy	Feed supplement	10	7.2 lit/ day	7.94 lit/day	10.27				10	10
Puri	2014-15	Rabi	Livestock production and management	**Demonstration of backyard poultry** (Day old chicks reared with feeding for 1 month and proper vaccination)	Poultry	Poultry	10	1.2kg / bird	2.0kg / bird	66.66	3			7	10

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)
Puri	**Demonstration and package of practices in Groundnut** (Seed treatment with Bavistin, inoculation with Rhizobium, Gypsum @ 250 kg/ha, NPK as per test, pesticide as per need	Groundnut	No. of pods /plant	16	22	34200	35500	66000	87200	31800	51700	1.92	2.45
Puri	**Demonstration of package of practices in Greengram** (seed treatment, inoculation with Rhizobium, NPK as per soil test, pesticide as per need)	Greengram	No. of pods /plant	18	22	22100	24200	38000	49000	15900	24800	1.71	2.02
Puri	**Demonstration of Babycorn Var-HM-4** (seed rate 25kg/ha, spacing 40 x 15 cm fertilization 120 : 60 :60, harvest at silking stage)	Babycorn	Income/yield	34780	85350	25000	28750	59780	114100	34780	85350	2.39	3.96
Puri	**Demonstration of sunflower variety MSFH-17** (with full package of practices)	Sunflower	Head diameter	15	20	25600	27200	43750	55300	18150	28100	1.70	2.03
Puri	**Demonstration of Capsicum Var-California wonder** (Seed rate 325g/ha, spacing 45-50x30 cm, NPK 50:75:75 kg/ha with standard package of practices)	Capsicum	Yield/ ha	190	241	53200	59300	117040	164900	63840	105600	2.2	2.7
Puri	**Demonstration of Tomato variety PUSA Hybrid-I** (with recommended package of practices)	Tomato	Yield/ ha	163.8	205.8	41900	43100	87990	107400	41900	66340	2.1	2.4
Puri	**Demonstration of Broccoli KT Selection-I** (with recommended package of practices)	Broccoli	Yield/ ha	104	131	58300	63700	121400	144100	63100	86800	2.08	2.5
Puri	**Demonstration of intercropping of Radish in Potato cultivation** (Planting ratio 1:2)	Potato, Radish	Yield/ ha	246	289	59000	62500	104500	168500	88500	106250	2.5	2.7
Puri	**Demonstration of Apiary**	Apiary	Yield/box/yr	-	4.25kg,2nos	Honey colony	2500	-	3625	-	1125	-	1.45

Puri	**Demonstration of YVM Management in Greengram** (Seed treatment with Imidacloprid 70% WS @ 5gm/kg seeds, installation of yellow sticky trap @ 40nos/ha need based spraying of Acetamaprid @0.5 g/lit)	Greengram	No of plants affected/sq.mt	4.8	1.1	19700	22200	33500	49000	13800	26800	1.70	2.21
Puri	**Demonstration of Collar rot disease management in Groundnut** (Seed treatment with *Trichoderma viride* @ 4g/kg seeds, soil application of *T. viride* @ 25kg/ha and soil application of neem cake @ 2.5 q/ha and need based spraying of hexaconazol @ 2.5ml/lit)	Groundnut	Plant population/sq.mt	17.6	28.8	35200	39500	70200	103050	35000	63550	1.99	2.61
Puri	**Demonstration of foot rot disease management in Beetlevine** (Soil application with *T. viride* @ 10kg/ha and spraying of Thiophenate Methyl 1.5gm/lit	Betelvine	No of plants rotted/row	2.1	1.0	850000	880000	2050000	2800000	1200000	1920000	2.41	3.18
Puri	**Introduction of Jayanti Rohu Fingerling** (Jayanti fingerling @2000/ha. and culture with other IMC)	Fish	Avg. body wt.(g)	0.780	0.910	115400	116500	235000	259000	119600	142500	2.03	2.22
Puri	**Introduction of Stunted Fingerling for multiple production** (Stocking of stunted fingerling @5000/ha and feeding, manuring)	Fish	Crop duration (month)	10	5	118300	195300	230000	380000	111700	184700	1.9	1.95
Puri	**Introduction of floating feed in carp culture** (Floating type feed @2% of total biomass available in pond)	Fish	Feed conversion ratio (FCR)	1.2	2.1	114200	135500	226000	264000	111800	128500	1.97	1.94
Puri	**Demonstration of Azolla culture for feed management in cattle** (Azolla culture in polythene pond, feeding of azolla @ 1.5-2kg/day)	Azolla	Milk yield / day	5 lit/day	5.3 lit/day	40	20	85	90	45	70	2.12	4.5
Puri	**Demonstration of mineral mixture +Amino acid + Probiotics on milk yield of CB cows** (Supplement feeding @ 20gm/ day)	Supplement feeding	Milk yield / day	7.2 lit/ day	7.94 lit/day	57.60	63.52	144	174.68	86.40	111.16	2.5	2.75
Puri	**Demonstration of backyard poultry** (Day old chicks reared with feeding for 1 month and proper vaccination)	poultry	Body wt/ bird	1.2kg / bird	2.0kg / bird	10200	10550	29568	54320	19368	43770	2.89	5.14

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/ Enterprises	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Puri	2014	Kharif	Organic manuring	Poor utilization of waste mushroom bed	Vermicomposting using waste mushroom beds and FYM along with vermin (*Eusenia foetida*) 1kg/cubic meter	Enterprise	Vermi-composting using waste mushroom beds	Backyard	3.3 ×0.6×1.21m^3	5
Puri	2014	Kharif	Nutrient supplement for farm family	Low yield of paddy straw mushroom in winter in open condition	Paddy straw mushroom cultivation in Agro shade net in summer & Rainy season	Enterprise	Mushroom cultivation in Agro shade net	Home stead	1200 sq ft	6
Puri	2014		Resource conservation	In flood irrigation loss of water and increased weed problem	Drip Irrigation in Banana, spacing of plant to plant, spacing in row	Crop	Drip Irrigation in Banana	Medium land	1200sq m	3

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		
Puri	**Vermicomposting using waste mushroom beds** (Vermicomposting using waste mushroom beds and FYM along with vermin 1kg/cubic meter)												30 q		2875		2875		30 q		13875		3.4
Puri	**Mushroom cultivation in Agro shade net** (Paddy straw mushroom cultivation in Agro shade net in summer & Rainy season)											0.7 k/b	1.2k/b	40/-	55/-	70	120	70 kg/ bed	120	30	65	35	2.18

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		
Puri	**Drip Irrigation in Banana** (Drip Irrigation in Papaya, spacing of plant to plant, spacing in row)											1080	1620	5570	7570	13630	19300	270	405	275750	418250	152500	3.2

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Puri	Groundnut	Training, field and group discussion	1	25	Groundnut Var-Devi gave more yield than local Variety, positive reaction from farmer to adopt the same and better digestively and palatability of haulms
Puri	Greengram	Training, field and group discussion	1	25	Greengram Var-OUM-11-5 comparatively gave more yield than local variety and farmers convinced to adopt the same and save their crop from YMV disease
Puri	Babycorn	Training, field and group discussion	1	25	Optimistic reaction from farmers to adopt the Babycorn Variety HM-4 and give more income to the farmer
Puri	Sunflower	Training, field and group discussion	1	25	Optimistic reaction from farmers to adopt the Sunflower Variety MSFH-1721Q and give more income to the farmer
Puri	Capsicum, tomato, broccoli, intercropping	Training, field and group discussion, field days	7	300	High value crop production and utilization of inter space sensitized to the farmers for better utilization of resources and more economic production
Puri	IDM, IPM for different crops like ground nut, green gram, beetle vine	Training, field and group discussion, field days	5	200	Use of bio agents promoted for the control of disease agents.
Puri	Jayanti rohu, stunted fingerlings, crap culture	Training, field and group discussion, field days	6	250	Different fishery activities for increase in fish production

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Puri	Azolla, backyard poultry, feed and fodder, duck farming	Training, field and group discussion, field days	5	200	Feed and fodder awareness created, azolla farming, backyard poultry promoted
Puri	Mushroom	Training, field and group discussion, field days	4	150	Mushroom in net house increases production
Puri	Drip sprinkler irrigation, vermicompost	Training, field and group discussion, field days	4	150	Conservation and utilization of water resources is helpful for farmers and crop

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	Puri	Babycorn	HM-4	National Seed Corporation, Bhubaneswar	5	2
2	Puri	Capsicum	California wonder	OUAT	10	0.4
3	Puri	Broccoli	KTS 1	PUSA	5	0.4

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
Puri	Babycorn Var-HM-4	Full package and practices	More profit than Maize crop	Horizontal spread
Puri	Capsicum Var-California Wonder	Var-California Wonder with recommended package of practices	Yield increased upto 36 %, high market price and demand	Horizontal spread ,Recommended to Govt. Department for popularisation of the variety
Puri	Broccoli var KTS 1	Var-KTS 1with recommended package of practices	Yield increased upto 26 %, high market price and demand	Horizontal spread ,Recommended to Govt. Department for popularisation of the

Name of KVK	Feedback			
	Technology appropriations	**Methodology used**	**Benefits of OFT/ FLD**	**Future Adoption**
Puri	Demonstration of YMV Management in Greengram	(Seed treatment with Imidacloprid 70% WS @ 5gm/kg seeds, installation of yellow sticky trap @ 40nos/ha need based spraying of Acetamaprid @0.5 g/lit)	Disease effected plants decreased	Horizontal spread
Puri	Demonstration of Collar rot disease management in Groundnut	(Seed treatment with *Trichoderma viride* @ 4g/kg seeds, soil application of *T. viride* @ 25kg/ha and soil application of neem cake @ 2.5 q/ha and need based spraying of hexaconazol	Plant population increased upto 64%	Horizontal spread
Puri	Demonstration of foot rot disease management in Beetlevine	(Soil application with *T. viride* @ 10kg/ha and spraying of Thiophenate Methyl 1.5gm/lit	Effected lants per row decrease 66%	Horizontal spread
Puri	Introduction of Jayanti Rohu Fingerling	Jayanti fingerling @2000/ha. and culture with other IMC. Yearling of jayanti attains 1.6kg in 4 month	Availability of more jayanti fingerling	Horizontal spread
Puri	Introduction of Stunted Fingerling for multiple production	Stocking of stunted fingerling @5000/ha and feeding, manuring . wo for more crops in a yea with stunted fingerling we can g		Horizontal spread
Puri	Introduction of floating feed in carp culture	Floating type feed @2% of total biomass available in pond. Innovative floating PVC structure reduces feed loss		Horizontal spread
Puri	Vermicomposting using waste mushroom beds and FYM along with vermin	(*Eusenia foetida*) 1kg/cubic meter	Net income increased	Horizontal spread
Puri	Paddy straw mushroom cultivation in Agro shade net	Paddy straw mushroom cultivation in Agro shade net in summer & Rainy season	Mushroom yield increased upto 715	Horizontal spread
Puri	Drip Irrigation in Banana	Drip Irrigation in Banana Spacing of plant to plant, spacing in row to row	Yield increased upto 50%	Horizontal spread

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Puri	Availability of seed drill machine at the time of Greengram cultivation is necessary
Puri	More Crop module for biointesification is required
Puri	Different low cost poly house structure must be designed
Puri	Biological and Botanical control for sigatoka disease in patakapara banana must be emphasized
Puri	Performance of liquid organic manure at the initial stage is very poor performance of plankton production
Puri	More protein based floating feed can enhance the production for intensive aquaculture
Puri	Jayanti Rohu seed production at the district level
Puri	Control of aquatic weed Eichornia in the fish pond
Puri	Production of fish @ 50 q/ha in the farmers field
Puri	Changing of diet from commercial feed to natively available feed reduced egg production & performance.
Puri	Better milk production (Quality & Quantity)
Puri	Prebiotics feeding increases the field utilization & feed intake

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
Puri	F/FW	Diagnostic field visit, Group discussion	03.06.14	25
Puri	RY	Diagnostic field visit, Group discussion	20.06.14,Kamasahi	20
Puri	RY	Diagnostic field visit, Group discussion	26.06.14, Dubaduba	20
Puri	F/FW	Field visit and Group discussion with the farmers	21.06.14, Bankuri	20
Puri	RY	Diagnostic field visit, Group discussion	27.06.14,Dubaduba	20
Puri	F/FW	Diagnostic field visit, Group discussion	28.06.14,Kharikuda	20
Puri	F/FW	Field visit and Group discussion with the farmers	28.06.14,Nuasahi	25
Puri	F/FW	Field visit and Group discussion with the farmers	30.06.14,Antarpanta	25
Puri	F/FW -	Farmer scientist interaction & field visit	25.7.2014,Analpur	25
Puri	F/FW-	Diagnostic field visit & group discussion	25.7.2014,Kusumeswer	25
Puri	F/FW	Field visit and Group discussion with the farmers	12.07.14,Ratanpur	25
Puri	F/FW -	Diagnostic field visit	27.8.2014,Nsaruda	25
Puri	F/FW	Field visit and Group discussion with the farmers	15.09.14, Gadabalabhadrapur	25
Puri	F/FW	Field visit and Group discussion with the farmers	26.09.14, Atheisha	25
Puri	F/FW	Field visit and Group discussion with the farmers	29.09.14, Panchukera	25

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
Puri	F/FW	Field visit and Group discussion with the farmers	30.09.14, Taraboi	25
Puri	F/FW	Field visit and Group discussion with the farmers	15.10.14, Kusumeswar	25
Puri	F/FW	Field visit and Group discussion with the farmers	16.10.14, Srikerenda	25
Puri	F/FW	Field visit and Group discussion with the farmers	21.10.14, Otorkera	25
Puri	F/FW	Field visit and Group discussion with the farmers	21.10.14, Badasirikereda	25
Puri	F/FW	Field visit and Group discussion with the farmers	22.10.14, Olonda	25
Puri	F/FW	Field visit and Group discussion with the farmers	25.10.14, Gadatorida	25
Puri	F/FW	Field visit and Group discussion with the farmers	11.11.14, Subarnapur	25
Puri	F/FW	Field visit and Group discussion with the farmers	17.11.14, Nuasahi	25
Puri	F/FW	Field visit and Group discussion with the farmers	26.11.14, Rengala	25
Puri	F/FW	Field visit and Group discussion with the farmers	25.11.14, Gopalpur	25
Puri	F/FW	Field visit and Group discussion with the farmers	05.12.14, Nuasahi	25
Puri	F/FW	Field visit and Group discussion with the farmers	12.12.14, Sandhyatala	25
Puri	F/FW	Field visit and Group discussion with the farmers	12.12.14, Naruda	25
Puri	F/FW	Field visit and Group discussion with the farmers	08.01.15, Muninda	25
Puri	F/FW	Field visit and Group discussion with the farmers	08.01.15, Akupada	25
Puri	F/FW	Field visit and Group discussion with the farmers	27.01.15, Satasankha	25
Puri	F/FW	Field visit and Group discussion with the farmers	31.01.15, Resinga	25
Puri	F/FW	Field visit and Group discussion with the farmers	24.02.15, Brahamakhandi	25
Puri	F/FW	Field visit and Group discussion with the farmers	04.03.15, Mulaalasa	25
Puri	F/FW	Field visit and Group discussion with the farmers	09.03.15, Majhisahi	25
Puri	F/FW	Field visit and Group discussion with the farmers	10.03.15, Uttarasahi	25
Puri	F/FW	Field visit and Group discussion with the farmers	23.03.15, Bidyadharpur	25

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
Puri	F/FW	OFC	CP	Improved cultivated practice of sunflower	1	1	22	2	1					
Puri	F/FW	OFC	CP	Full package and practices of Babycorn	1	1	20	1	3	1				
Puri	F/FW	OFC	CBD	Full package and practices of Groundnut	1	1	23		2					
Puri	F/FW	OFC	CBD	Full package and practices of Greengram	1	1	16		9					
Puri	F/FW	OFC	AOE	Use of zero tillage seed drill in Greengram cultivation	1	1	19		6					
Puri	F/FW	OFC	CBD	Information and communication intervention for effective transfer of technology	1	1	25							
Puri	F/FW	OFC	CBD	Capacity building for ICT application	1	1	16		9					
Puri	F/FW	OFC	CBD	Managerial skill for school dropout	1	1	20	3	2					
Puri	F/FW	OFC	CBD	Group dynamic and farm management organization	1	1	25							
Puri	RY	OFC	CBD	Leadership development	1	1	20							
Puri	RY	OFC	CB D	Role of farm science centre in Agricultural development	1	1	17		3					
Puri	IS	OFC	CBD	Communication method	1	1	17	1	2					
Puri	F/FW	ONC	HOV	Vegetable seedling raising in low cost poly house	1	1	24		1					
Puri	F/FW	OFC	HOV	Vegetable seedling raising in low cost poly house	1	1	15	5	3	2				
Puri	F/FW	OFC	HOV	Intercropping of French bean in Papaya orchard for higher income generation	1	1	4	9	12					
Puri	F/FW	OFC	HOV	Triangular planting method in tissue culture banana bantala	1	1	24		1					
Puri	F/FW	OFC	HOV	Cool season vegetable cultivation(Cauliflower, Broccoli)	1	1	17	4	4					
Puri	F/FW	OFC	HOV	Improved cultivation practices of capsicum cultivation	1	1	16		9					
Puri	F/FW	OFC	HOV	Scientific method of offseason tomato cultivation	1	1	21		4					
Puri	F/FW	OFC	HOV	Pointed gourd cultivation in triangular staking system	1	1	22	2	1					
Puri	F/FW	OFC	HOV	Intercropping of radish in potato cultivation	1	1	25							
Puri	F/FW	OFC	HOV	Integrated nutrient management in Okra, Brinjal and chilly	1	1	19		6					
Puri	RY	OFC	HOO	Commercial marigold tuberose cultivation	1	1	6	11		3				
Puri	RY	OFC	HOF	Nursery raising for higher income generation	1	1	21	1	4					
Puri	F/FW	OFC	PLP	Integrated disease management in paddy	1	1	17		8					

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
Puri	F/FW	OFC	PLP	Sigatoka disease management in banana	1	1	18	4	1	2				
Puri	F/FW	OFC	PLP	Wilt management in Tomato	1	1	25							
Puri	F/FW	OFC	PLP	Fruit fly management in bittergourd	1	1	25							
Puri	F/FW	OFC	PLP	Yellow Vein Mosaic management in pulses	1	1	22	3						
Puri	F/FW	OFC	PLP	Collar rot management in Groundnut	1	1	23	2						
Puri	F/FW	OFC	PLP	Integrated disease management in Betelvine	1	1	25							
Puri	F/FW	OFC	PLP	Integrated Pest management in paddy	1	1		15		10				
Puri	F/FW	OFC	PLP	Integrated Pest management in cole crops	1	1	16		9					
Puri	F/FW	OFC	PLP	Disease management in Cucurbits	1	1	25							
Puri	RY	OFC	PLP	Store grain pest management	1	1	10	4	5	1				
Puri	RY	OFC	PLP	Rodent management	1	1	15		5					
Puri	IS	OFC	PLP	Safe use of chemical pesticides	1	1	11	9						
Puri	F/FW	OFC	SFM	Technique of soil sample collection	1	1	24		1					
Puri	F/FW	OFC	SFM	Green manuring with Dhanicha in rice	1	1	19		6					
Puri	F/FW	OFC	SFM	INM in rice	1	1	23		2					
Puri	F/FW	OFC	SFM	Technique of soil sample collection	1	1	21		4					
Puri	F/FW	OFC	SFM	Fertilizer recommendation on base of soil test value	1	1	24		1					
Puri	F/FW	OFC	SFM	Management of acid soil for sustainable crop production	1	1	21		4					
Puri	F/FW	OFC	SFM	Organic farming	1	1	24		1					
Puri	F/FW	OFC	LPM	Care and management of livestock in flood affected area	1	1		13		12				
Puri	F/FW	OFC	LPM	Advantages of artificial insemination for better milk production	1	1		25						
Puri	F/FW	OFC	LPM	Requirement of fodder and balance nutrition in milk production	1	1	25							
Puri	F/FW	OFC	LPM	Importance of vaccination in livestock	1	1	25							
Puri	F/FW	OFC	LPM	Importance of deworming in livestock	1	1	20	5						
Puri	F/FW	OFC	LPM	Backyard poultry farming	1	1	21	4						
Puri	F/FW	OFC	LPM	Duck farming	1	1	2	19	2	2				
Puri	F/FW	OFC	LPM	Dairy farming	1	1	23		2					
Puri	F/FW	OFC	LPM	Goat and sheep farming	1	1	2	23						
Puri	F/FW	OFC	LPM	Importance of Azolla farming in livestock production	1	1	23	2						
Puri	RY	OFC	LPM	Income generation through dairy farming	1	1			2	18				
Puri	RY	OFC	LPM	Income generation through Poultry farming	1	2	10	7	3					

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
Puri	IS	ONC	LPM	Importance of post mortem findings for better livestock farming	1	2	17	1		2				
Puri	F/FW	OFC	FIS	Fish production with Jayanti Rohu	1	1	22		3					
Puri	F/FW	OFC	FIS	Multiple stocking and harvesting	1	1	25							
Puri	F/FW	OFC	FIS	Feeding management in fish	1	1	9	2	7	7				
Puri	F/FW	OFC	FIS	Fish seed production in Rabi season	1	1	17	4	4					
Puri	F/FW	OFC	FIS	Integrated farming system	1	1	23		2					
Puri	RY	OFC	FIS	Fish seed production	1	2	20							
Puri	RY	OFC	FIS	Ornamental fish farming	1	2	20							
Puri	F/FW	OFC	WOE	Importance of nutritional gardening in backyard	1	1		25						
Puri	F/FW	OFC	WOE	Importance of green leafy vegetables in our diet	1	1		25						
Puri	F/FW	OFC	WOE	Importance of nutrition for pregnant and lactating women	1	1		25						
Puri	F/FW	OFC	WOE	Paddy straw mushroom cultivation	1	1		17		8				
Puri	F/FW	OFC	WOE	Oyster mushroom cultivation	1	1		22		3				
Puri	F/FW	OFC	WOE	Value addition in cashew apple	1	1		25						
Puri	F/FW	OFC	WOE	Value addition to guava	1	1		24		1				
Puri	F/FW	OFC	WOE	Value addition to tomato	1	1		25						
Puri	F/FW	OFC	WOE	Wood carving for income generation	1	1	3	10	2	10				
Puri	RY	OFC	WOE	Oyster mushroom cultivation	1	2		19		1				
Puri	RY	OFC	WOE	Paddy straw mushroom cultivation	1	2		20						
Puri	IS	OFC	WOE	Gender mainstreaming through formation of SHG group	1	2	17	3						

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
Puri	Income generation through milk product processing & marketing	Enterprise	Dairy	5	13	1	1					
Puri	Fish seed production	Enterprise	Fishery	5	15							
Puri	Bee-keeping	Enterprise	Apiary	5	13	2						
Puri	Planting material production techniques in fruits & flowering plants	Mango, Guava, Marigold, Gladioli and tuberose	Commercial fruit and flower cultivation	5	13		2					

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	
Puri	Improved cultivated practice of sunflower	Land	25	5	
Puri	Full package and practices of Babycorn	Land	25	2	
Puri	Full package and practices of Groundnut	Land	25	6	
Puri	Full package and practices of Greengram	Land	25	9	
Puri	Vegetable seedling raising in agroshadenet	Agroshadenet	25	5	
Puri	Nursery raising in polyhouse for commercial purpose	Polyhouse	25	5	
Puri	Commercial marigold tuberose cultivation	Floriculture	25	3	
Puri	Improved cultivation practices of Capsicum cultivation	Land	25	8	
Puri	Scientific method of Banana cultivation	Land	25	7	
Puri	Bee-keeping – A profitable enterprise	Apiary	25	2	
Puri	Fish seed production	Fish seed production centre	25	2	
Puri	Planting material production techniques in fruits & flowering plants	Nursery	25	2	
Puri	Backyard poultry farming	Poultry	25	10	
Puri	Duck farming	Duck	25	5	
Puri	Dairy farming	Cattle	25	2	
Puri	Goat & sheep farming	Goat & sheep	25	5	
Puri	Income generation through dairy farming	Dairy	25	1	
Puri	Income generation through poultry farming	Poultry	25	8	
Puri	Fish seed production in Rabi season	Fish seed	25	3	
Puri	Integrated farming system	IFS	25	2	
Puri	Ornamental fish farming	Ornamental fish	25	3	
Puri	Importance of nutritional gardening in backyard	Kitchen garden	25	5	
Puri	Importance of green leafy vegetables in our diet	Backyard gardening	25	3	
Puri	Paddy straw mushroom cultivation	Mushroom unit	25	5	
Puri	Oyster mushroom cultivation	Mushroom unit	25	6	
Puri	Value addition in cashew apple guava tomato	Preservation	25	3	

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	Training Title	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	
Puri	Improved cultivated practice of sunflower	25	25	46	21000	30000	10500	15000	(5) (84, 43, 43)
Puri	Full package and practices of Babycorn	25	20	34	22000	40000	11000	20000	(5), (70, 82, 82)
Puri	Full package and practices of Groundnut	25	60	90	87	106	62400	85300	(4) (8) (50, 22, 37)
Puri	Full package and practices of Greengram	25	55	85	185	256	122600	267000	(12) (7) (54, 38, 117)
Puri	Use of zero tillage seed drill in greengram cultivation	25	40	75	86.5	110.2	87550	116600	(5) (5) (60, 27, 33)
Puri	Information and communication intervention for effective transfer of technology	25	35	60	200	260	180000	250000	(40) (70), (71, 30, 39)
Puri	Capacity building for ICT application	25	20	35	270	310	123000	150000	(20) (35) (70,15,20)
Puri	Managerial skill for school dropout	25	41	79	5.5	7.25	11000	17,000	(30) (40) (92,32,55)
Puri	Group dynamic and farm management organization	25	30	55	2460000	1600000	734000	1585000	(5) (12) (83,54,115)
Puri	Leadership development	20	20	45	16	21	74500	87600	(78) (63) (125, 25, 17.58)
Puri	Role of farm science centre in Agricultural development	20	15	40	17	20	76900	86400	(84) (97) (67,18,12)
Puri	Communication method	20	15	50	14	30	71600	124800	(35) (46) (233,114,74)
Puri	Vegetable seedling raising in low cost poly house	25	25	55	13	25	69600	108400	(46) (67) (120,92,56)
Puri	Vegetable seedling raising in low cost poly house	25	10	35	16	23	75400	96400	(43) (67) (250,44,28)

Name of KVK	Training Title	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	
Puri	Intercropping of French bean in Papaya orchard for higher income generation	25	15	50	16	24	76600	98600	(67) (87) (233,50,29)
Puri	Triangular planting method in tissue culture banana bantala	25	25	60	14	21	73000	80000	(85) (112) (140,50,6)
Puri	Cool season vegetable cultivation(Cauliflower, Broccoli)	25	10	25	129	159	32000	56000	(14) (22) (80,0,0)
Puri	Improved cultivation practices of capsicum cultivation	25	25	55	101	120	34500	72800	(15) (80) (18,0,0)
Puri	Scientific method of offseason tomato cultivation	25	40	90	129	210	43600	62000	(10) (20) (90,0,0)
Puri	Pointed gourd cultivation in triangular staking system	25	12	79	124	182	42000	71000	(14) (22) (80,0,0)
Puri	Intercropping of raddish in potato cultivation	25	8	72	0.5	1	100	120	(2) (12) (90,50,20)
Puri	Integrated nutrient management in Okra, Brinjal and chilli	25	4	92	141	193	34000	67000	(15) (80) (18,0,0)
Puri	Commercial marigold tuberose cultivation	25	3	91	6.8	7.9	1489	1951	(22) (80) (21,16,31)
Puri	Nursery raising for higher income generation	25	2	70	0	100	0	200	(2) (24) (90,100,200)
Puri	Integrated disease management in paddy	25	60	90	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Sigatoka disease management in banana	25	10	70	0	400	0	560	(.5) (1) (70,400,560)
Puri	Wilt management in Tomato	25	55	85	100	150	40	60	(3) (18) (90,50,66)
Puri	Fruit fly management in bittergourd	25	40	90	5	7	40	60	(8) (12) (17,40,50)
Puri	Yellow Vein Mosaic management in pulses	25	40	90	6.5	7	1400	1900	(4) (21) (82,7,35)
Puri	Collar rot management in Groundnut	25	30	85	3	6	60	120	(.05) (18) (80,50,100)
Puri	Integrated disease management in Betelvine	25	10	70	5	7	40	60	(8) (12) (17,40,50)
Puri	Integrated Pest management in paddy	25	40	95	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Integrated Pest management in cole crops	25	55	95	122	193	32000	54000	(43) (67) (250,44,28)
Puri	Disease management in Cucurbits	25	28	54	7.9	10.1	13450	22250	(57) (50) (82, 28, 26)
Puri	Store grain pest management	20	55	82	0.8	1.2	48	70	(5) (580) (49 , 66, 46)
Puri	Rodent management	20	22	66	1.5	2.2	32	60	(5) (260) (200 , 46, 87)
Puri	Safe use of chemical pesticides	20	45	82	40	46	10	30	(2) (100) (80, 200, 15)
Puri	Technique of soil sample collection	25	25	46	21000	30000	10500	15000	(5) (84, 43, 43)
Puri	Green manuring with Dhanicha in rice	25	20	34	22000	40000	11000	20000	(5), (70, 82, 82)
Puri	INM in rice	25	60	90	87	106	62400	85300	(4) (8) (50, 22, 37)

Name of KVK	Training Title	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	
Puri	Technique of soil sample collection	25	55	85	185	256	122600	267000	(12) (7) (54, 38, 117)
Puri	Fertilizer recommendation on base of soil test value	25	40	75	86.5	110.2	87,550	116600	(5) (5) (60, 27, 33)
Puri	Management of acid soil for sustainable crop production	25	35	60	200	260	180000	250000	(40) (70), (71, 30, 39)
Puri	Organic farming	25	20	35	270	310	123000	150000	(20) (35) (70,15,20)
Puri	Care and management of livestock in flood affected area	25	41	79	5.5	7.25	11,000	17,000	(30) (40) (92,32,55)
Puri	Advantages of artificial insemination for better milk production	25	30	55	2460000	1600000	734000	1585000	(5) (12) (83,54,115)
Puri	Requirement of fodder and balance nutrition in milk production	25	20	45	16	21	74500	87600	(78) (63) (125, 25, 17.58)
Puri	Importance of vaccination in livestock	25	15	40	17	20	76900	86400	(84) (97) (67,18,12)
Puri	Importance of deworming in livestock	25	15	50	14	30	71600	124800	(35) (46) (233,114,74)
Puri	Backyard poultry farming	25	25	55	13	25	69600	108400	(46) (67) (120,92,56)
Puri	Duck farming	25	10	35	16	23	75400	96400	(43) (67) (250,44,28)
Puri	Dairy farming	25	15	50	16	24	76600	98600	(67) (87) (233,50,29)
Puri	Goat and sheep farming	25	25	60	14	21	73000	80000	(85) (112) (140,50,6)
Puri	Importance of Azolla farming in livestock production	25	10	25	0		0	3500	5) (23) (95,100,97.5)
Puri	Income generation through dairy farming	20	25	55	6.8	7.9	34500	72800	5) (23) (95,100,97.5)
Puri	Income generation through Poultry farming	20	40	90	0	100	0		(10) (20) (90,0,0)
Puri	Importance of post mortem findings for better livestock farming	20	12	79	100	200	72		(14) (22) (80,0,0)
Puri	Fish production with Jayanti Rohu	25	8	72	0.5	1	100	120	(2) (12) (90,50,20)
Puri	Feeding management in fish	25	4	92					(15) (80) (18,0,0)
Puri	Fish seed production in Rabi season	25	3	91	6.8	7.9	1489	1951	(22) (80) (21,16,31)
Puri	Integrated farming system	25	2	70	0	100	0	200	(2) (24) (90,100,200)
Puri	Fish seed production	20	60	90	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Ornamental fish farming	20	10	70	0	400	0	560	(.5) (1) (70,400,560)
Puri	Importance of nutritional gardening in backyard	25	55	85	100	150	40	60	(3) (18) (90,50,66)

Name of KVK	Training Title	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	
Puri	Importance of green leafy vegetables in our diet	25	40	90	5	7	40	60	(8) (12) (17,40,50)
Puri	Importance of nutrition for pregnant and lactating women	25	40	90	6.5	7	1400	1900	(4) (21) (82,7,35)
Puri	Paddy straw mushroom cultivation	25	30	85	3	6	60	120	(.05) (18) (80,50,100)
Puri	Oyster mushroom cultivation	20	10	70	5	7	40	60	(8) (12) (17,40,50)
Puri	Value addition in cashew apple	20	40	95	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Value addition to guava	20	55	95					(43) (67) (250,44,28)
Puri	Value addition to tomato	25	28	54	7.9	10.1	13450	22250	(57) (50) (82, 28, 26)
Puri	Wood carving for income generation	25	55	82	0.8	1.2	48	70	(5) (580) (49 , 66, 46)
Puri	Oyster mushroom cultivation	25	22	66	1.5	2.2	32	60	(5) (260) (200 , 46, 87)
Puri	Paddy straw mushroom cultivation	25	45	82	40	46	10	30	(2) (100) (80, 200, 15)
Puri	Gender mainstreaming through formation of SHG group	25	28	54	7.9	10.1	13450	22250	(57) (50) (82, 28, 26)

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			
Puri	Field Day	22	18	510						Dissemination of improved technology	Agricultural and allied subject	Crop maturity stage and harvesting stage
Puri	Kisan Mela	2	1	500						Awareness	Latest technology	Crop stage
Puri	Kisan Ghosthi	4								Income generation	Livelihood	Crop stage
Puri	Exhibition	6	7	20750						Dissemination of Improved technology	Latest technology	Different stages of crop
Puri	Film Show	60	62	1550						Awareness	Agriculture technology	Different stages of crop
Puri	Method Demonstrations	2	4	60						Awareness	Agricultural activity	Different stages of crop
Puri	Farmers Seminar	0	0									Crop stage
Puri	Workshop	0	0									
Puri	Group meetings	8	12	600						Awareness	Agricultural activity	Crop stage
Puri	Lectures delivered as resource persons	12	16	750						Lecture delivered to update the knowledge	Agriculture technology	Different stages of crop
Puri	Newspaper coverage	6	2							Transfer of improved technology	Agriculture and allied subject	Different stages of crop
Puri	Radio talks	14	17							Transfer of improved technology	Agriculture and allied subject	Different stages of crop
Puri	TV talks	14	4							Transfer of improved technology	Agriculture and allied subject	Crop stage
Puri	Popular articles	46	0							Awareness	Agriculture and allied subject	Different stages of crop
Puri	Extension Literature	26	19							Improved technology	Agriculture and allied subject	Crop stage
Puri	Farm advisory Services	150	200							Dissemination of improved technology and awareness	Agriculture and allied subject	Different stages of crop
Puri	Scientific visit to farmers field	130	666	1014						Field visit	Agriculture and allied subject	Different stages of crop
Puri	Farmers visit to KVK	500	821							Field related problem	Agriculture and allied subject	Crop stage

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			
Puri	Diagnostic visits	65	172	1032						Field visit	Agriculture and allied subject	Different stages of crop
Puri	Exposure visits	7	0									
Puri	Ex-trainees Sammelan	6	0							To assess the impact of training	Agriculture & allied subject	Different stages of crop
Puri	Soil health Camp	2	1	25						Awareness campaign	Soil test	Crop stage
Puri	Animal Health Camp	8	4	159						Animal health check	vaccination of animal disease	Different stages of crop
Puri	Agri mobile clinic	4	0									
Puri	Soil test campaigns	2	2	50						Awareness campaign	Soil test	Crop stage
Puri	Farm Science Club conveners meet	1	0									
Puri	Self Help Group conveners meetings	1	1	25						Awareness	Latest technology	Crop stage
Puri	Mahila Mandals conveners meetings	0	0									
Puri	Celebration of important days (World environment day)		13	1087						Dissemination of improved technology, Awareness	Agriculture and allied subject	That particular 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
Puri		April – June, 2014	300	300
Puri		July – Sept, 2014	300	300
Puri		October – Dec, 2014	500	500
Puri		January – March, 2015	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Puri	Leaflet	Scientific cultivation of greengram	Dr. Sangram Paramguru	500
Puri	Leaflet	Techniques of soil sample collection	Samarendra Baral, Nilamadahab Sasmal	1000
Puri	Folder	KVK profile	Scientist of KVK	500

7.3 Details of Electronic Media Produced

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

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.)
Puri	Cereal	Paddy	Ranidhan	401	976034	-	
Puri	Pulse	Green gram	TARM 1	Continuing			

8.2 Planting Material production

KVK Name	Major group/ class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Puri	Seedlings	Broccoli	KTS 1	20000	15000	50	
Puri	Seedlings	Capsicum	California wonder	15000	15000	25	
Puri	Seedlings	Papaya	Red lady	800	9600	8	
Puri	Seedlings	Tomato	PUSA hybrid 1	10000	5000	20	

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.)
Puri	Bio Agents						
Puri	Bio Agents	Vermin		3000	1500		
Puri	Bio Fertilizer	Vermicompost	670		3350		
Puri	Bio Fertilizer	Azolla	20		400		

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
Puri	Fingerlings	Indian crap	Fingerlings	45100 no	60250	45

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)
Puri	Not established			71	71	54	0	71

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)
Puri	Aqua lab	2014	Aqua kit	30	30	20	0	30

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

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)

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
	-	-	-	-	-

13. **Details of SAC Meeting**

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Puri	02.08.14	30	Soil test based fertilizer application to be adopted in all programmes
Puri		30	To develop leaflets of successful farmers for large scale circulation.
Puri		30	Steps to be taken for preservation and value addition of betelvine leaves
Puri		30	Comparison to be made on antibiotic application in farm and backyard poultry
Puri		30	Find out the substitute for liming application other than paper mill sludge
Puri		30	Production and popularization of yearling to be made in large scale
Puri		30	The district administration may be informed for establishing KVK as center of excellence in fisheries by constructing fish ponds in the low lying areas.
Puri		30	All the farmers associated with KVK since inception may be documented about the adoptability and impact assessment.
Puri	26.12.14	15	To produce fingerlings inside KVK campus, steps may be taken to prepare pond in water logging areas
Puri		15	Seed production programme to be taken on greengram for 9 ha area inside campus with biological control of pest & YMV disease management
Puri		15	Soil test based fertilizer application to be adopted in all programmes
Puri		15	To develop leaflets of successful farmers for large scale circulation
Puri		15	Pointed gourd Var. Swarna Aloukik planting material to be produced by KVK and farmers' field to meet the requirement of the district
Puri		15	Five vocational and 10 in-service trainings to be conducted
Puri		15	Coconut plants of different varieties to be planted in the border line of the campus

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.		
Puri	71	1056	24	Farmers Portal	Flood, Cyclone, Pl. Protection measure, Fertilizer application, Awareness, Animal care & feeding, Fish pond management & feeding, Mushroom cultivation, Nutritional gardening

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.)
Puri	30356069907	396016	445528	445528

17. Awards & Recognitions

KVK Name	Name of award / awardees	Type of award (Ind./ Group/ Inst./ Farmer)	Awarding Organizations	Amount received
Puri	OUAT Foundation day/ Kailash ch Sahoo	Farmer	OUAT	
Puri	State Agricultural Fair / Ranju Biswal	Farmer	State Agriculture Dept	15000
Puri	Kisan mela / Dilip Kumar Baral	Farmer	KVK, Puri	
Puri	Kisan mela / Smrutirekha Mishra	Farmer	KVK, Puri	
Puri	Kisan mela / Debasish Mohanty	Farmer	KVK, Puri	
Puri	Kisan mela / Nabakishore Patra	Farmer	KVK, Puri	

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.)
1	Puri	Yes	DES

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Puri	Crop Cafeteria	Fodder unit, High value crop (Capsicum, Cabbage, Off Season Onion, Babycorn), Groundnut, Nutritional Garden,(Bean, Greens, Tomato, Potato, Cowpea)
Puri	IFS	Fishery, Papaya, Banana, Coconut, Vermicompost, Azolla, Ornamental fish, Baby corn, Fodder, Groundnut
Puri	Seed production	Paddy seed, Pulse seed, Biofertiliser, Fish fingerling

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
Puri	Nutritional gardening & nursery for seedlings and saplings	0.2 ac

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	Puri	Sanjeet Mohanty	All season spawn production, Straw cutting machine	Jaispatna, Pipili, 9437278721
2	Puri	Nabakishore Swain	Polyculture & IFS	Barakera, Delanga, Puri, 9938749226
3	Puri	Santosh Kumar Mishra	Spawn Production	Pipili, Puri, 9937310303
4	Puri	Kailash Chandra Sahoo	Fingerling production & IFS	Subaranapur, Gop, Puri, 9938083617
5	Puri	Bhagirathi Barik	Olericulture	Dalabhanpur, Nimapara, 9238574207
6	Puri	Ratikant Routray	Goat Farming	Godarhi, Delang
7	Puri	Mahendra Behera	Betelvine	Samakula, Gop, 9777342269
8	Puri	Nirmala Jena	Fishery	Anthara, Nimapara, 9658403059
9	Puri	Mrs. Mamata Poojapanda	IFS(Goat, Fishery, Poultry)	Chaitana, Gop, 9861045242
10	Puri	Chandrasekhar Behera	Mushroom spawn	Biswanathapur, Satyabadi, 9437653586
11	Puri	Banamali Pradhan	Pointed Gourd, Triangular standing	Dumukipur, 9040539794
12	Puri	Prakash Chandra Rout	Capsicum	Analpur, Nimapara
13	Puri	Sanjay Kumar Behera	Potato	Kusumeswar, Satyabadi
14	Puri	Purna Chandra Jena	Potato	Sarbapada, Nimapara
15	Puri	Pathani Jena	Spinegourd, Papaya	Laxinarayanpur, Pipili
16	Puri	Hadibandhu Sahoo	Babycorn	Satasankha, Pipili
17	Puri	Rabindra Kumar Bhanja	IFS(Paddy, Greengram, Blackgram, Okra, Spindgourd, Cucumber, Pumpkin, Brinjal, Chilly, greens, turmeric, bittergourd, Mango, Jackfruit, coconut, Poultry, Dairy, Duckling)	Atheisha, Satyabadi, 9861511468

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	05.07.14, Vanamahostav	12
2	10.07.14, Fish Farmers Day	8
3	16.10.14, World Food Day	11
4	17.10.14, Swachha Bharat Divas	8
5	02.12.14 to 06.12.14, Technological Week	50
6	27.02.14, Farmers Fair	100

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Puri	8	3	40	24

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.
Puri	Khorda	Knowledge, Inputs	
Puri	Jagatsingpur	Knowledge, Inputs	
Puri	Nayagarh	Knowledge, Inputs	

24. **Important visitors to KVK**

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Puri	Mr. Pradeep Maharathy	Farmers fair 27.2.14			Govt.	Honble Min of Agr. Fish and A Husbandry
Puri	Mr. Sameer R Das	Farmers fair 27.2 14			Govt.	Honble MLA
Puri	Prof. Manoranjan Kar	12.1.15 & 13.1.15		OUAT		Hon'ble Vice Chancellor, OUAT, BBSR
Puri	Prof. S.S.Nanda	2.8.14, 13.11.14 & 26.12.14		OUAT		Dean, Extension Education, OUAT, BBSR
Puri	Prof. M.K. Khan	12.11.14		OUAT		Dean, College of Agriculture Technology, OUAT
Puri	Prof. S.K.Rout	International coconut day		OUAT		Director, PME, OUAT, Bhubaneswar
Puri	Dr. A. Mishra	5.7.2014	ICAR			ZPD, Zone-VII, Jabalpur
Puri	Mr. P. Pradhan, IAS	19.8.14		OUAT		Registrar, IAS OUAT, BBSR
Puri	Mr. S. Mallick, IAS	Akhiya tritiya			DRDA	Project Director

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Puri	01.04.2012	37	3848

26. E-CONNECTIVITY

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

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
1	Puri	234	232	

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Puri	Dr. S. Paramaguru	SMS (Ag Extn)	1	
Puri	Dr. S. Ranabijuli	SMS (Animal Sc)	1	
Puri	Mr. Prasant Kumar Sahoo	PA (Comp.)	1	
Puri	Total		3	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Puri	3	3

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Puri	Dr. Siddharth Ranabijuli	SMS (Animal Sc)	1	
Puri	Mrs. Anita Mohanty	SMS (Horti)	1	
Puri	Mr. Samarendra Baral	SMS (PP)	1	
Puri	Dr. Sangram Paramaguru	SMS (Ag Extn)	1	
Puri	Mr. Prasanta Kumar Sahoo	PA (Comp.)	1	
Puri	Mr. Bibhu Prasad Dash	Steno	1	
Puri	Dr, Saswati Parichha	SMS (H.Sc)	1	
Puri	Mrs. Minati swain	PA (H.Sc)	1	

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Puri	6	6

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
Puri	Dr. Siddharth Ranabijuli	SMS (Animal Sc)	1	
Puri	Mrs. Anita Mohanty	SMS (Horti)	1	
Puri	Mr. Samarendra Baral	SMS (PP)	1	
Puri	Dr. Sangram Paramaguru	SMS (Ag Extn)	1	
Puri	Mr. Prasant Kumar Sahoo	PA (Comp.)	1	
Puri	Mr. Bibhu Prasad Dash	Steno	1	

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Puri	6	9

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
Puri	Method Demonstration	1	30	Vermin composting
Puri	Aqua Health Camp	1	13	Fish health
Puri	Women in Agriculture Day	1	25	Nutritional garden
Puri	SHG Conveners Meet	1	25	Awareness among SHG
Puri	Plant Health Camp	1	30	Pest surveillance
Puri	Soil Health Camp	1	30	Soil test

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries

Farmers-scientists interaction on livestock management

Name of KVK	**Livestock components**	**Number of interactions**	**No. of participants**

Animal health camps organized

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

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

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

Bio-control Agents

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

Bio-Fertilizer

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

Vermis Produced

Name of KVK	**Vermis Produced**	**Quantity (q)**	**Coverage of 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**

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**

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

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

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

4**. Proposed Activities for Fodder Bank**

Established (Years)	Capacity	Current Status

5. **Proposed Activities for Seed Bank**

Established (Years)	Capacity	Current Status

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

Name of Representative/Officer	Designation	Date of Visit	Any Special Remark by Visitors

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
1	Puri	2	

Mushroom- A novel enterprise for farm women in Puri District

Profile

1. Name :- Ranju Biswal
2. Village : - Dubuduba
3. At/Po :- Sakhigopal
4. Block :- Satyabadi
5. Dist :- Puri
6. Mobile :-8984445302
7. Age :- 52
8. Education :- 10th Pass
9. Land Holding :- 4 acre
10. Farming Experience : 30 years
11. Crop Grown : Mushroom, Vegetables, Banana, Papaya, Livestock, Cow.

Introduction :

Mrs. Ranju Biswal is an innovative farmer of Dubuduba village of Satyabadi block having keen interest in adopting modern agriculture technology. Initially she used to grow paddy and vegetable in her land and get a net profit of Rs.21,000/- by investing of Rs.11,000/-.

Intervention :

During diagnostic field visit Mrs. Biswal came in contact with KVK scientists and partcipated various training programme by KVK scientists, she has keen interest to learn mushroom production technology. She was given special training on paddy straw and Oyster mushroom cultivation with KVK intervention. Demonstration on ten beds of paddy straw mushroom was done, with some innovatives techniques of different methods of placement of spawn, different straw spawn ratio as well as soaking hour (instead of 12 hours it is 8 hours) were applied in different beds and the results were unbelievable. She got as high as yield of 2 kg of mushroom/bed which attracted scientist of Research Institutes of Bhubaneswar.

She also producted different vegetables, high value crops in her two acres of land along with the above activities. She also has 2 milch cattles producing more than 12 lit milk per day(an integrated approach to the farming has brought her success and also boosted her family economy). She also involved in fish production from half acre of land. For all this above activities she take the advice of kvk scientists regularly

Output :

Highly inspired motivated & intervention of KVK, last year she cultivated mushroom for two month @ 10 beds/day and got 10 kg mushroom/day. She earned Rs.600/day for two monthly excluding her family labour. From Dhingri mushroom cultivation in winter season she earned Rs.6,000/- in one month. From all allied activities she got Rs.40,000/-.

Impact :

In the year 2014 due to tremendous market demand of mushroom in Puri district and sustained interest of Dubuduba made her successful innovative grower.She has also awarded as best mushroom entrepreneur in the Krishi Mahotsav of the state level function held at Janta Maidan,Bhubaneswar.

A successful Agro Entrepreneur

Profile

1. Name :- Achyuta Swain
2. Village : - Sundara
3. Block :- Astranga
4. Dist :- Puri
5. Mobile :- 9937817474
6. Age :- 65
7. Education :- Eight pass
8. Land Holding :- 7 Ha
9. Farming Experience : 25 years
10. Crop Grown : Paddy, Greengram, Sunflower, Livestock(Cow)

Introduction :

Willingness, fortitude & forbeance can achieve success in every step of life. This has been proud by Mr. Achyuta Swain, a passet farmer of Astrang block. He was cultivating paddy in 5 Ha of land, Greengram in 2 Ha of land. But, due to lack of knowledge on different scientific cultivation of different crops he could not earn profit from such cultivation.

Intervention :

During diagnostic field visit of the KVK scientist along with the line department officials Mr. Swain came in contact with them & was advised to take participate in different programmes imparted by KVK. As per the soil test based report,suggested by KVK Scientists he started to cultivate the different crops such as sunflower, greengram, paddy, vegetables with new scientific technology in different season through out the year. As he have a keen interest for cultivating sunflower and Greengram in his field, he was supplied with sunflower Var.MSFH-17 and Greengram Var.Tarm-1 as critical input oilseed and pulses demonstration programme conducted by KVK..As per the suggession of the scientists he maintained the seedrate spacing fertiliser management in plant protection measures & water management practices by which he can able to produce a bumper yield 16.20 q/ha which attract the other farmers of that village.

Output :

From 4 ha of sunflower he got an profit of Rs.60000/- by investing of Rs.40000/- With increase in yield in kharif season, from an area of 5 ha of paddy he got profit of Rs.1,03,600 investing of Rs.1,46,000/- by cultivating high yield varieties like pooja, CR-1009, CR-1014. Similarly, from greengram by cultivating the variety Tarm-1 he got an amount of Rs.52000/- by investing of Rs.38000/-.

Impact :

In the year 2014-15, Mr. Swain has got a net profit of Rs.215600/- - in an area of 7 ha of cultivated land. He has now became an ideal person for the fellow farmers of the near by villages.

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) –

		
ASSESSMENT ON FISH FINGERLING PRODUCTION DURING OFF SEASON	**ASSESSMENT ON CONTROL OF AQUATIC INSECTS BY CYPERMETHRIN 10% W/V IN NURSERY PONDS**	**ASSESSMENT ON CONTROL OF OXYGEN DEPLETION BY USING SPRINKLER IN STUNTED FINGERLING PRODUCTION POND**
		
ASSESSMENT THE PERFORMANCE OF NEW SPECIES IN CARP CULTURE SYSTEM	**ASSESSMENT OF SEEDLING RAISING IN LOW COST POLY HOUSE**	**ASSESSMENT OF INTEGRATED NUTRIENT MANAGEMENT IN OKRA**

		
ASSESSMENT OF FRENCH BEAN IN PAPAYA ORCHARD	**ASSESSMENT OF ZERO TILLAGE SEED DRILL IN GREENGRAM CULTIVATION**	**ASSESSMENT OF BACTERIAL LEAF BLIGHT DISEASE IN PADDY**
		
ASSESSMENT OF SIGATOKA DISEASE MANAGEMENT IN BANANA	**ASSESSMENT OF IDM OF WILT DISEASE IN TOMATO**	**ASSESSMENT OF FRUIT FLY MANAGEMENT IN BITTER GOURD**

		
ASSESSMENT OF HERBAL LIVERTONICS & PROBIOTIC MIX. ON MILK PRODUCTION OF DAIRY CATTLE	**ASSESSMENT ON USE OF HERBAL PRODUCTS FOR CONTROL OF MASTITIS**	**ASSESSMENT OF DUCK FARMING WITH POLYTHENE POND**
		
ASSESSMENT OF MARIGOLD CULTIVATION VAR. SERAKOLE FOR INCOME GENERATION	**ASSESSMENT OF INCOME GENERATION THROUGH PISCICULTURE**	**TELECASTING OF FISH YEARLING IN POND BASED IFS**

		
THERAPEUTIC TREATMENT OF POND	**AQUA HEALTH CAMP**	**LOW COST NATURAL PLANKTON PRODUCTION**
		
BIOLOGICALLY AQUATIC WEED CONTROL	**DIAGNOSTIC VISITS**	**AQUA KIT FOR FARMERS**

		
AWARDEE FARMER IN OUAT FOUNDATION DAY	**KVK-ATMA INTERFACE**	**KVK-CSISA PROGRAMME**
		
AKHIYA TRITIYA CELEBRATION WITH DISTRICT ADMINSTRATION AND LINE DEPARTMENT	**KVK FARMERS FAIR AT VILLAGE RESINGA**	**KVK EXHIBITION DURING FARMERS FAIR**

		
KVK SWACHA BHARAT AT ADOPTED VILLAGE	**VIGILANCE AWARNESS AT KVK CAMPUS**	**PLANT HEALTH CAMP**
		
WOMEN IN AGRICULTURE DAY CELEBRATION	**WORLD FOOD DAY CELEBRATION**	**SOIL HEALTH CAMP**

		
CELEBRATION OF BANA MAHOTSAV	**SHG CONVENORS MEET**	**SAC MEETING AT KVK CAMPUS**