

ANNUAL PROGRESS REPORT KVK PURI

April 2015 to March 2016

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2016

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Puri	16	01	01	06	06	03	03	06	06	16	16
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	Senior Scientist & Head	Dr.Anil Kumar Swain	Fishery Sc	Ph.D	Fishery Sc	15600-39100	17040 +8000	31.08.12	Temporary	Others	
Puri	Scientist Specialist1	Dr. Anita Mohanty	Horticulture	Ph.D	Horticulture.	15600-39100	23070+6000	13.08.14	Temporary	Others	
Puri	Scientist Specialist2	Sri Samarendra Barala	Plant Protection	M.Sc(Ag.)	Plant Protection	15600-39100	22220 +6000	19.01.11	Temporary	Others	
Puri	Scientist Specialist3	Mrs.Jyotirmayee Udgata	Home Science	M.Sc.(H.Sc)	Family Resource management	15600-39100	23070 +6000	20.6.16	Temporary	Others	
Puri	Scientist Specialist4	Dr.Sangram Paramguru	Agril. Extn.	Ph.D.	Agril. Extn.	15600-39100	19050 +6000	1.5.11	Temporary	Others	
Puri	Scientist Specialist5	Dr.Sidhartha Ranabijuli	Animal Science	M.V.Sc.	Microbiology	15600-39100	17610 +6000	12.12.12	Temporary	Others	
Puri	Scientist Specialist6	Sri Sukumar Taria	Agronomy	M.Sc.	Plant physiology	15600-39100	15600 +6000	15.06.2015	Temporary	SC	
Puri	Programme Assistant	Sri Pradipta Majhi	Soil Sc.	M.Sc(Ag.)	Soil science	9300-34800	9710 +4200	28.12.15	Temporary	OBC	
Puri	Farm Manager	Mrs Neeva Mohapatra	Plant physiology	M.Sc.	Plant physiology	9300-34800	9300 +4200	29.12.15	Temporary	Others	
Puri	Computer Programmer	Mrs Puspanjali Mishra	Computer	B Level	Information Technology	9300-34800	13980 +4200	17.08.15	Temporary	Others	
Puri	Accountant / superintendent	Sri Prasanta Sahoo	-	B.A	-	9300-34800	17480 +4600	27.08.15	Temporary	Others	
Puri	Stenographer	Sri Bibhuprasad Dash	-	B.A.	Stenography	5200-20200	7560 +2400	1.8.12	Temporary	Others	
Puri	Driver	Sri Nirakar Pradhan				5200-20200	7130 +1900	1.09.15	Temporary	Others	
Puri	Driver	Sri Khetrabasi Mohanty				5200-20200	7130 +1900	9.4.15	Temporary	Others	
Puri	Supporting staff	Sri Babaji Sethi				4440-7440	5600 +1300	7.8.08	Temporary	Others	
Puri	Supporting staff	Sri Brajabandhu Sahani				4440-7440	5600 +1300	8.8.08	Temporary	Others	

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	78.40%	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, black gram and green gram
Puri	Commercial cultivation of coconut, banana, papaya, betel vine and vegetables
Puri	Mushroom cultivation
Puri	Integrated pest and 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, apriary
Puri	Commercial floriculture and 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
Puri	Fish seed production in small ponds
Puri	Fish production in low saline coastal zone
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
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			of Village & Block
Puri	Low yield and net return due to indigenous variety	Survey	All Blocks
Puri	High Cost of production due to Indiscriminate use of fertilizer in Horticultural crops	Interactive discussion	All Blocks
Puri	Low income due to High pest and disease infestation in all type of crops	Survey, Diagnostic filed visit,	All Blocks
Puri	Little knowledge about high value and cash crop in vegetables	Group meeting, farmer interaction	All Blocks
Puri	Low commercial cultivation of flower	Group discussion, farmer interaction	All Blocks
Puri	Less Commercial planting material production in vegetable	Survey, Diagnostic filed visit,	All Blocks
Puri	Severe disease infestation in papaya field	Diagnostic filed visit	All Blocks
Puri	Unutilized space in fruit orchard	Survey	All Blocks
Puri	Prevalence of disease in dairy animals	Group discussion, farmer interaction	All Blocks
Puri	Injudicious use of Anthelmintic for Endo parasite control	Diagnostic filed visit, Group discussion,	All Blocks
Puri	High cost of feed in dairy animals	Survey, Diagnostic filed visit	All Blocks
Puri	Lack of awareness in fodder and azolla cultivation	Survey	All Blocks
Puri	Non availability of sufficient fish seed, stunted fingerlings	Survey, Group discussion, meeting	All Blocks
Puri	Low fish production, less productivity from unit pond based farming system	Diagnostic filed visit, farmer interaction	All Blocks
Puri	Less involvement of rural youth in income generation through fishery activities	Group discussion, farmer interaction	All Blocks

2. On Farm Testing

2.1 Information about OFT

KVK name	Year	Season	Problem diagnosis	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	2015	Kharif	Local variety yields low yield	Assessment of rice variety in low land condition	Assessment	Varietal evaluation	Paddy	Low land	3	32	35	36 T4-41	1330 0	1546 5	T3-1706 5 T4-2327 5	CR- is better variety
Puri	2015-16	Rabi	Low yield due to improper spacing maintenance	Assessment of Mustard Var – G9	Assessment	Crop management (C)	Mustard	Medium land	7	109	89	-	1500 0	7000	-	Needs to refinement
Puri	2015-16	Rabi	Low production from non compatibility crop sequence	Assessment of cropping system	Assessment (ACZ)	Crop production (C)	Crop	Medium land	5							On going
Puri	2015	Kharif	Lack of regular and timely information	Assessing the impact of Mobile enable information service for dissemination of scientific technology	Assessment	Information communication technology	Enterprise	-	50	35%	65 %	-	-	-	-	Timely use of mobile information

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				among the paddy growers													
Puri	2015-16	Rabi	Low farmer share in consumer price	Analysing the various steps and channels involved in the marketing of Mushroom	Assessment	Market led extension	Enterprise	-	30	1.5 kg/bed	1.5 kg/bed	-	-	-	-	Keep updated with mobile information	
Puri	2015-16	Rabi	Cultivation of Multiplier Onion	Assessment of bulb onion production	Assessment	Varietal evaluation	Onion	Irrigated Medium land	7	190	230	-	5230 0	7860 0	-	Profitable than the local multiplier onion	
Puri	2015	Kharif	High cost of production, low yield due to indiscriminate use of fertilizer	Assessment of INM in tissue culture Banana	Assessment	Integrated nutrient management	Banana	Irrigated Medium land	7	41T	45T	-	2080 00	2350 00	-	Recommended dose of fertilizer leads to high yield and reduce cost in fertilizer	
Puri	2015-16	Rabi	Low yield from local tomato	Assessment of tomato production Var. Swarna Sampad	Assessment	Varietal evaluation	Tomato	Irrigated Medium	7	375q	580 q	-	5230 0	6850 0	-	High yield and resistant to wilt	
Puri	2015-16	Rabi	No commercial cultivation of flower	Assessment of white marigold production Var- Annualchrysanthemum	Assessment	Management of flower	Marigold	Irrigated Medium	7	142q	163 q	-	3580 0	5640 0	-	High yield and profitable	
Puri	2015-16	Rabi	Low yield due to severe blight disease infestation	Assessment of alternaria blight disease management in Ridgegourd	Assessment	Integrated disease management	Ridgegourd	Irrigated Medium land	7	95	135	15 0	40,00 0	76,50 0	90,00 0	Chemical Metirum is better than pyraclostrobin	
Puri	2015-16	Rabi	Severe leaf	Assessment of leaf minor	Assessment	Integrated Pest	Tomato	Medium land	7	175	255	23 0	3900 0	8450 0	6800 0	Combination of	

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			minor infestation posses defoliation and death of plant	management in tomato		Management										Azadirachtin with Trizophos gives better result
Puri	2015	Summer	Stunted growth, yellowing of leafs and no flowers and fruits	Assessment of YMV management in Okra	Assessment	Integrated Pest Management	Okra	Medium land	7	80	110	125	24000	52500	65000	Diafenthuron is more effective in case of white flies
Puri	2015-16	Rabi	Leaf defoliator (Spodoptera) damage the total field by eating all parts of the plant maximum in night time	Assessment of Leaf defoliator(Spodoptera) management in greengram	Assessment	Integrated Pest Management	Greengram	Low land	13	6.2	8.2	8.6	11200	20200	21800	IPM is effective
Puri	2015	Kharif	Low milk production	Assessment of bypass protein feeding on milk production of dairy cattle	Assessment	Livestock production and management	Enterprise	Stall fed	20	8.3 lit/day	8.825 lit/day	-	-	260/day	-	Bypass protein feeding increases SNF of milk
Puri	2015-16	Rabi-	High endoparasite infestation in	Assesment on efficacy of oxyclozanide and niclosamide	Assessment	Livestock production and management	Enterprise	Free ranging, administration of oxycloza	5	2.764 kg	2.456 kg	-	583	497	-	Both the anthelmintis have same efficacy

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			small ruminants	on endoparasite control of small ruminants				nide									
Puri	2015-16	Rabi-	Delayed puberty and irregular estrous cycle	Assesment of trace mineral feeding on reproductive performance of Heifers	Assessm ent	Livestock production and management	Enterpr ise	Stallfed	13	-	-	-	-	1850/ animal	-	Improves the breeding performance	
Puri	2015	Summer	Non availability of fish seed during summer season	Assessment of fish seed production with sprinkler	Assessm ent	Seed production	Enterpr ise	Small low land ponds	5	27lakh fingerling/ha	311akh fingerling/ha		2455 00	3764 00		Sprinkler can control oxygen depletion and reduces temp. during summer	
Puri	2014	Kharif	Low yield due to single harvest with Indian Major Carps, No intermed iary income	Assessment the performance of new species in carp culture system	Assessm ent (East and South Eastern Coastal Plain Zone)	Fisheries	Enterpr ise	Pond based	5	23.4	28.9	32.6	2340 00	2890 00	3260 00	<i>P. gonionotus</i> size was more	

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)

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Puri	Assessment of rice variety in low land condition		32	35 T3- 36 T4 -41	31500	3353 5	33335 T4 – 34125	44800	49000	50400 T4 – 57400	13300	15465	17065 T4- 23275	1.4 2	1.4 6	1.51 T4 – 1.68
Puri	Assessment of Mustard Var G-9		10	8	2500 0	2300 0	-	40000	32000	-	15000	7000	-	1.6	1.2 8	-
Puri	Assessment of cropping system		Ongoing													
Puri	Assessing the impact of Mobile enable information service for dissemination of scientific technology among the paddy growers	Height Tiller	38	44.9	3589 0	3674 0	-	53200	61600	-	17310	24860	-	1.4 8	1.6 7	-
Puri	Analysing the various steps and channels involved in the marketing of Mushroom	Kg/bed	1.5	1.5	20/ bed	20/be d	-	60/bed	90/be d	-	40/bed	70/bed	-	3.0	4.5	-
Puri	Assessment of bulb onion production	Yield			5720 0	5930 0	-	109500	13790 0	-	52300	78600	-	1.9 1	2.3 2	-
Puri	Assessment of INM in tissue culture Banana	Bunch/ha Yield	2000 41T	2250 45T	2283 00	2430 00	-	436300	47800 0	-	208000	235000	-	1.8 9	1.9 6	-
Puri	Assessment of tomato production Var. Swarna Sampad	Yield	375	580	5230 0	6850 0	-	93800	12040 0	-	31500	51900	-	1.7 1	2.0 5	-
Puri	Assessment of white marigold production Var- Annualchrysant	Yield	142	163	4850 0	5810 0	-	84300	11450 0	-	35800	56400	-	1.7 3	1.9 7	-

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	hemum															
Puri	Assessment of alternaria blight disease management in Ridgegourd	Yield	95	135 T3 -150	5500 0	5850 0	60000	95000	13500 0	150000	40000	76500	90000	1.7 3	2.3 0	2.50
Puri	Assessment of leaf minor management in tomato	Yield	175	255 T3 -230	6600 0	6850 0	70000	105000	15300 0	138000	39000	84500	68000	1.5 9	2.2 3	1.97
Puri	Assessment of YMV management in Okra	Yield	80	110 T3-125	5600 0	5750 0	60000	80000	11000 0	125000	24000	52500	65000	1.4 3	1.9 1	2.08
Puri	Assessment of Leaf defoliator(Spod optera) management in greengram	Yield	6.2	8.2 T3- 8.6	1980 0	2080 0	21200	31000	41000	48000	11200	20200	21800	1.5 6	1.9 7	2.02
Puri	Assessment of bypass protein feeding on milk production of dairy cattle	Milk lit /day/animal	8.3	8.825	-	10.00	--	-	12.60	-	-	2.60	-	-	1.2 6	-
Puri	Assessment on efficacy of oxyclozanide and niclosamide on endoparasite control of small ruminants	Body weight gain	2.764 kg	2.456kg	191	191	-	773.92	687.6 8	-	582.92	496.68	-	4.0 5	3.6 0	-
Puri	Assessment of trace mineral feeding on reproductive performance of Heifers	Calf born	0	10	-	1150	-	0	3000	-	-	1850	-	-	2.6 0	-
Puri	Assessment of fish seed production with sprinkler	Survivability(%)	36.2	41.5	2155 00	2558 00		461000	63220 0		245500	376400		2.1 3	2.4 7	
Puri	Assessment the	Intercrop	-	12	9360	1106		234000	28900		140400	178400		2.5	2.6	

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	performance of new species in carp culture system	(q/ha)			0	00		0	0						1	
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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	2015	Khariif	Scarcity of paddy straw bundles	Assessment of paddy straw mushroom cultivation using different substrates	Assessment	Income generation activities	T1- Paddy straw bundles as substrates T2 – Banana leaves as substrates	Paddy straw mushroom V.volvaceae	Homested	13	Banana leaves are to be dried before use to avoid fast decomposition
Puri	2015-16	Rabi	Low yield of oyster mushroom per bed	Assessment of varietal performance of oyster mushroom (H.ulmarius)	Assessment	Income generation activities	T1- Cultivation of variety P.sajarkaju T2 – Cultivation of variety H.ulmarius	P.sajarkaju H.ulmarius	Home stead	7	Sp.H.ulmarius is to be consumed in early stage as the fibre content is comparatively more
Puri	2015-16	Rabi	Poor knowledge on preparation practice of oyster mushroom	Assessment of value addition of oyster mushroom	Assessment	Income generation activities	T1- Selling of fresh oyster mushroom T2 – Selling of mushroom pickle	Mushroom pickle	Home stead	13	Once the sealing of the pickle bottle is opened it should be consumed within few months

2.4 Economic Performance Home Science OFT:

KV K name	OFT Title	Performance Indicator / Parameter																			
		Output m ² /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)		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Puri	Assessment of	-	-	-	-	-	-	-	-	0.85 kg/b	0.6 kg/b	40/bed	25/bed	85/bed	60/bed	-	-	45/bed	35/bed	-	T1-2.1

	paddy straw mushroom cultivation using different substrates																				T2 – 2.4		
Puri	Assessment of varietal performance of oyster mushroom (<i>H.ulmarius</i>)	-	-	-	-	-	-	-	-	-	-	1.2 kg/b ed	1.7 kg/b ed	30 /bed	30 /bed	60 /bed	85 /bed	-	-	30 /bed	55 /bed	25 /bed	T1 -2.0 T2 – 2.8
Puri	Assessment of value addition of oyster mushroom	-	-	-	-	-	-	-	-	-	-	-	20/kg	70/kg	50/kg	200/kg	-	-	30/kg	80/kg	50/kg	T1 -2.5 T2 – 2.8	

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Puri	Paddy var.CR-505 gave good yield than varieties sarala,varsha,durga in low land situation
Puri	Mustard var.G-9 could not give better yield as compared to local var. manika
Puri	Farmers are satisfied with timely information and keep themselves updated with modern technologies
Puri	Due to organized marketing farmers are getting more income from 1kg of mushroom
Puri	Bulb onion production is more profitable than the local multiplier onion
Puri	Recommended dose of fertilizer leads to high yield and reduce cost of fertilizer in tissue culture banana
Puri	Tomato variety Swarna Sampad gives high yield and is resistant to wilt
Puri	Marigold variety Annual Chrysanthemum gives higher yield and is more profitable
Puri	Chemical Metirum is better than pyraclostrobin in alternaria blight disease management in ridge gourd
Puri	Combination of Azadiractin with Trizophos gives better result in leaf minor management in tomato
Puri	Diafenthionur is more effective in case of white flies in Okra
Puri	Supplement feeding of dairy cattle during lactation improves milk quality and quantity
Puri	Trace mineral feeding of heifers proved effective in reproductive performance
Puri	Backyard poultry farming with proven breeds provide nutritional security and income generation
Puri	Azolla feeding reduced the feed cost of cattle
Puri	Waste banana leaves can be economically used for paddy straw mushroom cultivation by banana growers
Puri	<i>H.ulmarius</i> variety of oyster mushroom gives more yield and has longer shelf life
Puri	Pickling avoids waste of left over mushroom and also fetches more money than fresh mushroom

Puri	Sprinkler can control oxygen depletion and reduces temp. during summer in fish culture pond
Puri	<i>P. gonionotus</i> has faster growth rate and is compatible with other species

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 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)	Training, Demonstration, Field day, Radio and TV programme	15	20	22
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, Demonstration, Field day, Radio and TV programme	10	30	20.5
Puri	Babycorn	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)	Training, Demonstration, Field day, Radio and TV programme	8	15	7
Puri	Sunflower	Varietal Evaluation	Demonstration of sunflower variety MSFH-17 (with full package of practices)	Training, Demonstration, Field day, Radio and TV programme	7	12	40
Puri	Capsicum	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)	Training, Demonstration, Field day, Radio and TV programme	6	15	8
Puri	Tomato	Off season crop production	Demonstration of Tomato variety PUSA Hybrid-I (with recommended package of practices)	Training, Demonstration, Field day, Radio and TV programme	9	20	20
Puri	Broccoli	High value crop cultivation	Demonstration of Broccoli KT Selection-I (with recommended package of practices)	Training, Demonstration, Field day, Radio and TV programme	8	15	5.5

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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	Potato, Radish	Intercropping	Demonstration of intercropping of Radish in Potato cultivation (Planting ratio 1:2)	Training, Demonstration, Field day, Radio and TV programme	8	10	5.2
Puri	Apiary	Profitable enterprise	Demonstration of Apiary	Training, Demonstration, Field day, Radio and TV programme	7	12	15 unit
Puri	Greengram	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)	Training, Demonstration, Field day, Radio and TV programme	9	15	25
Puri	Groundnut	Integrated Disease Management	Demonstration of Collar rot disease management in Groundnut (Seed treatment with <i>Trichoderma viride</i> @ 4g/kg seeds, soil application of <i>T. viride</i> @ 25kg/ha and soil application of neem cake @ 2.5 q/ha and need based spraying of hexaconazol @ 2.5ml/lit)	Training, Demonstration, Field day, Radio and TV programme	15	20	30
Puri	Betelvine	Integrated Disease Management	Demonstration of foot rot disease management in Beetlevine (Soil application with <i>T. viride</i> @ 10kg/ha and spraying of Thiophenate Methyl 1.5gm/lit)	Training, Demonstration, Field day, Radio and TV programme	15	20	4
Puri	Fish	Varietal evaluation	Introduction of Jayanti Rohu Fingerling (Jayanti fingerling @2000/ha. and culture with other IMC)	Training, Demonstration, Field day, Radio and TV programme	15	40	15
Puri	Fish	Production and management	Introduction of Stunted Fingerling for multiple production (Stocking of stunted fingerling @5000/ha and feeding, manuring)	Training, Demonstration, Field day, Radio and TV programme	20	40	12
Puri	Fish	Feeding and management	Introduction of floating feed in carp culture (Floating type feed @2% of total biomass available in pond)	Training, Demonstration, Field day, Radio and TV programme	18	35	15
Puri	Azolla	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)	Training, Demonstration, Field day, Radio and TV programme	10	30	50 unit

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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	Dairy	Livestock production and management	Demonstration of mineral mixture +Amino acid + Probiotics on milk yield of CB cows (Supplement feeding @ 20gm/ day)	Training, Demonstration, Field day, Radio and TV programme	12	20	20 no
Puri	Poultry	Livestock production and management	Demonstration of backyard poultry (Day old chicks reared with feeding for 1 month and proper vaccination)	Training, Demonstration, Field day, Radio and TV programme	15	40	250 no
Puri	Vermicompost	Organic manuring	Vermi composting using waste mushroom beds and FYM along with vermin (<i>Eusenia foetida</i>) 1kg/cubic meter	Training, Demonstration, Field day, Radio and TV programme	10	22	22 unit
Puri	Mushroom	IGA	Paddy straw mushroom cultivation in Agro shade net in summer & Rainy season	Training, Demonstration, Field day, Radio and TV programme	12	23	23 unit
Puri	Drip irrigation in banana	Resource conservation	Drip Irrigation in Banana, spacing of plant to plant, spacing in row	Training, Demonstration, Field day, Radio and TV programme	12	15	15 unit

Note-

- * Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.
- *Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.
- *Don't press enter key to navigate among col use arrow or tab key
- *don't add space before or after statement within the table cell

3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Puri	2015	Kharif	Nutrient Management	Demonstration on of Nitrogen management in Rice by Leaf colour Chart	Paddy	Ranidhan	4	30.6	43.4	41.83	-	-	-	20	20
Puri	2015	Kharif	Varietal Evaluation	Demonstration of paddy for water logging area var. Swarna Sub1	Paddy	Swarna Sub1	2	36.2	48.06	34.97	-	-	-	12	12
Puri	2015 -16	Rabi	Integrated water management	Demonstration of alternative wetting and drying methodology in paddy	Paddy	Sahabhaigidhan	4	Continuing							

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Puri	2015 -16	Rabi	Integrated Crop management	Demonstration on Groundnut cultivation (Seed treatment, inoculation with Rhizobium, Gypsum @ 250kg/ha)	Ground nut	Devi	30 ha	15.5	20.0	29.03	-	-	-	75	75
Puri	2015 -16	Rabi	Integrated Crop management	Demonstration of Greengram (Seed treatment with Rhizobium)	Greengram	TARM – 1	10 ha	5.6	7.8	39.28	5	-	-	15	20
Puri	2015	Rabi	High tech Horticulture	Raising vegetable seedling in low cost polyhouse	Vegetable	Enterprise	1000 Sq ft.	25000	36000	44	-	-	-	10	10
Puri	2015	Rabi	Integrated Nutrient Management	Integrated nutrient management in Okra	Okra	Mahyco-10	0.4 ha	99	128	29	-	-	2	8	10
Puri	2015	Rabi	Crop production management	Demonstration of capsicum cultivation variety californiawonder	Capsicum	California wonder	0.4 ha	190	241	27	-	-	2	3	5
Puri	2015	Rabi	Crop production management	Demonstration on Broccoli cultivation Var: Aishwarya	Broccoli	Aishwarya	0.4 ha	104	131	26	1	-	1	8	10
Puri	2015	Kharif	Integrated Disease management	Demonstration of Bacterial Leaf Blight disease management in paddy (Spraying of Kasugamycin 3% SL @ 2.5ml/lit with COC @ 3gm/lit at weekly interval)	Paddy	Pooja	2 ha	35.7	45.4	27%	-	-	-	10	10
Puri	2015	Kharif	Integrated Disease management	Demonstration on sigatoka disease management in banana (Alternate spraying of Bordeaux mixture 1% and Thiophenate methyl @1.5gm/lit at 10 days interval)	Banana	Bantal	1ha	342.4	466.8	36	-	-	-	10	10

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Puri	2015	Kharif	Integrated Disease management	Demonstration on IDM of wilt disease in tomato (Seed treatment with <i>T. viride</i> @ 4gm/kg seed, soil application of <i>T. viride</i> @ 10kg/ha & root drenching of streptocycline @ 0.1gm/lit and cymoxynil + Mancozeb @ 2.5gm/lit before flowering)	Tomato	Chiranjibi	0.5 ha	230	382	66	-	-	5	5
Puri	2015 -16	Rabi	Profitable enterprise	Demonstration on apiary	Bee	<i>Apis cerana indica</i>	5 nos.	Continuing	-	-	-	-	5	5
Puri	2015 -16	Rabi	Varietal evaluation	Demonstration of Jayanti Rohu Fingerling (Jayanti fingerling @2000/ha. and IMC)	Fish	Jayanti Rohu fingerling	2	23.5	25.9	10.2	2	-	21	23
Puri	2015 -16	Rabi	Production management	Pond based farming system with multiple production	IFS	Stunted fingerling	2	23.0	38.0	65.2	1	-	7	8
Puri	2015 -16	Rabi	Weed management	Demonstration on biological control of aquatic weeds	Fish	Advanced fingerling	2	22.6	26.4	19.5	2	-	6	8
Puri	2015	Kharif	Livestock production and management	Demonstration on Azolla culture for feed management in cattle (Azolla culture in polythene pond, feeding of azolla @ 1.5-2kg/day)	Azolla	Azolla	20 unit	8.825 lit/animal	8.830 lit/animal	25	-	-	20	20
Puri	2015 -16	Rabi	Livestock production and management	Demonstration on duck farming	Duck	Khaki Campbell, White peking	9 unit	1.4 kg/bird	2.1 kg/bird	50	4	-	5	9
Puri	2015 -16	Rabi	Livestock production and management	Demonstration of backyard poultry (Day old chicks reared with feeding for 1 month and proper vaccination)	Poultry	Poultry Var-Colour synthetics	30 unit	1.3 kg/bird	2.4 kg/bird	85	26	-	4	30

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 on of Nitrogen management in Rice by Leaf colour Chart	Paddy	No of tiller Plant height(Cm) No of time urea use	15 103 3	20 88 2	32000	32000	42840	60760	10840	28760	1.33	1.89
Puri	Demonstration of paddy for water logging area var. Swarna Sub1	Paddy	Yield (q/ha)	36.2	48.06	32864	36828	50680	68404	17815	31576	1.54	1.85
Puri	Demonstration of alternative wetting and drying methodology in paddy	Paddy	Continuing										
Puri	Demonstration on Groundnut cultivation (Seed treatment, inoculation with Rhizobium, Gypsum @ 250kg/ha)	Groundnut	No of pod/plant	15	20	35500	40500	69750	90000	34250	49500	1.96	2.22
Puri	Demonstration of Greengram (Seed treatment with Rhizobium)	Greengram	No of pod/plant	16	20	23421	25381	33600	46800	10179	21419	1.43	1.84
Puri	Raising vegetable seedling in low cost polyhouse	Vegetable	No of seedling	25,000	36,000	14000	15000	29000	42000	15000	27000	1.8	2.8
Puri	Integrated nutrient management in Okra	Okra	Yield/ha	99	128	58900	61400	106020	128000	47126	66600	1.8	2.08
Puri	Demonstration of capsicum cultivation variety californiawonder	Capsicum	Yield/ha	190	241	53200	59300	117040	164900	63840	105600	2.2	2.7

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Puri	Demonstration on Broccoli cultivation Var: Aishwarya	Broccoli	Yield/ha	104	131	58300	63700	121400	144100	63100	86800	2.08	2.05
Puri	Demonstration of Bacterial Leaf Blight disease management in paddy (Spraying of Kasugamycin 3% SL @ 2.5ml/lit with COC @ 3gm/lit at weekly interval)	Paddy	Yield/ha	35.7	45.4	38000	40000	46410	59020	8410	19020	1.22	1.47
Puri	Demonstration on sigatoka disease management in banana (Alternate spraying of Bordeaux mixture 1% and Thiophenate methyl @ 1.5gm/lit at 10 days interval)	Banana	Yield/ha	342.4	466.8	185000	195000	428000	588500	243000	388500	2.31	2.99
Puri	Demonstration on IDM of wilt disease in tomato (Seed treatment with <i>T. viride</i> @ 4gm/kg seed, soil application of <i>T. viride</i> @ 10kg/ha & root drenching of streptocycline @ 0.1gm/lit and cymoxynil + Mancozeb @ 2.5gm/lit before flowering)	Tomato	Yield/ha	230	382	75000	85000	115000	191000	40000	106000	1.53	2.25
Puri	Demonstration on apiary	Bee	Continuing										
Puri	Demonstration of Jayanti Rohu Fingerling (Jayanti fingerling @2000/ha. and IMC)	Fish	Avg. body wt.(g)	0.780	0.910	115400	116500	235000	259000	119600	142500	2.03	2.22

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Puri	Pond based farming system with multiple production	IFS	Crop duration (month)	10	5	118300	195300	230000	380000	111700	184700	1.9	1.95
Puri	Demonstration on biological control of aquatic weeds	Fish	Feed conversion ratio (FCR)	1.2	2.1	114200	135500	226000	264000	111800	128500	1.97	1.94
Puri	Demonstration on Azolla culture for feed management in cattle (Azolla culture in polythene pond, feeding of azolla @ 1.5-2kg/day)	Azolla	Cost of feed	70.60	50.60	70.60	50.60	176.50	176.60	105.40	126.00	2.5	3.5
Puri	Demonstration on duck farming	Duck	Body weight	1.4kg	2.1kg	12800	10800	13440	22680	640	11880	1.05	2.1
Puri	Demonstration of backyard poultry (Day old chicks reared with feeding for 1 month and proper vaccination)	Poultry	Body weight	1.3kg	2.4kg	21600	21868	66560	111744	44960	89876	3.08	5.10

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	2015	Kharif	Organic manuring	Poor utilization of waste mushroom bed	Vermicomposting using waste mushroom beds and cow dung along with vermi (<i>Eisenia foetida</i>) 1kg/cubic meter	Enterprise	Vermi-composting using waste mushroom beds			Backyard	3.3 x0.6x1.21m ³	6
Puri	2015	Kharif	Income	Less	Demonstration	Crop	Serakole			Irrigated	0.4	20

	-16		generation	income by SHGs from other enterprise s	of marigold cultivation var. serakole for income generation			medium land		
Puri	2015 -16	Rabi	Income generation	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	2015		Resource conservatio n	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 irrigated	1200sq m	3

3.5 Economic Performance Home Science FLDs:

KV K na me	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)		Savi ng in Rs	BC rat io		
		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	-	350 0	-	1500 0	-	30 q/unit annum	-	115 00	-	4.2

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Puri	Demonstration of marigold cultivation var. serakole for income generation	-	-	-	-	-	-	-	-	-	55.2q /ha	78.75 q/ha	600 00	650 00	1104 00	1575 00	95 q/ ha	140 q/ha	504 00	92500	42100	2.42
Puri	Mushroom cultivation in Agro shade net (Paddy straw mushroom cultivation in Agro shade net in summer & Rainy season)	-	-	-	-	-	-	-	-	-	0.8 kg/bed	1.1 kg/bed	40/-	55/-	80	110	0.8 kg/bed	1.1 kg/bed	30/bed	55/bed	25/bed	2.18
Puri	Drip Irrigation in Banana (Drip Irrigation in banana orchard)	Cont inuing																				

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Puri	Paddy	Training, field day and group discussion	8	152	Swarna Sub-1 varieties gave good yield in water logged area Alternative drying and wetting method in paddy increased the irrigation efficiency, use of LCC decreased cost of cultivation
Puri	Groundnut	Training, field day and group discussion	2	75	Groundnut Var-Devi gave more yield than local Variety, positive reaction from farmer to adopt the same and better digestibility and palatability of pods
Puri	Greengram	Training, field day and group discussion	2	45	Greengram Var-TARM-1 comparatively gave more yield than local variety and farmers convinced to adopt the same and saved their crop from YMV disease
Puri	Capsicum, tomato, broccoli	Training, field day and group discussion	6	180	High value crop production and utilization of inter space sensitized the farmers for better utilization of resources and more economic production

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Puri	Paddy	Training, field day and group discussion	8	152	Swarna Sub-1 varieties gave good yield in water logged area Alternative drying and wetting method in paddy increased the irrigation efficiency, use of LCC decreased cost of cultivation
Puri	IDM, IPM, INM for different crops like okra, banana, tomato	Training, field day and group discussion	3	105	Use of bio agents promoted for the control of disease.
Puri	Jayanti rohu, stunted fingerlings	Training, field day and group discussion	6	250	Different fishery activities for increase in fish production
Puri	Azolla, backyard poultry, feed and fodder, duck farming	Training, field day and group discussion	5	200	Feed and fodder awareness created, azolla farming, backyard poultry promoted
Puri	Mushroom	Training, field day and group discussion	2	50	Mushroom in agro shade net increased production in summer and rainy season than open cultivation system
Puri	Apiary	Training, field day and group discussion	1	25	Apiary proves to be a good income generating activity among women and youth
Puri	Drip irrigation, vermicompost	Training, field day and group discussion	4	150	Vermi composting is an effective way of economic utilization of farm waste Drip irrigation in banana orchard increased irrigation efficiency with reduction of water wastage

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	Capsicum	California wonder	OUAT	10	0.4
2	Puri	Broccoli	Aishwarya	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	Effective for waterlogged situation	Demonstration of full package of practice increased both knowledge and skill	Var.CR-505 gave good result in low land area	Yes
Puri	Mustard Var. G-9in System of Mustard Intensification	Demonstration of full package of practice increased both knowledge and skill	Yield is low than local variety Manika	No
Puri	Mobile enable information service generated timely information among paddy grower	Voice SMSs, text SMSs are helpful in timely informations	65% knowledge updating	Yes
Puri	Bulb size is comparatively large in bulb onion	Demonstration of full package of practice increased both knowledge and skill	Yield increased and fetched higher market price	Yes
Puri	INM in tissue culture Banana reduced fertilizer cost	Training and demonstration increased the confidence level	Cost of cultivation reduced by 12 %	Yes
Puri	Tomato Var. Swarna sampad has more shelf life and has thick peel thus has less transport loss	Demonstration of full package of practice increased both knowledge and skill	Good market demand and fetched more income	Yes
Puri	white marigold Var-Annual chrysanthemum is a new variety	Demonstration of full package of practice increased both knowledge and skill	Good market demand	Yes
Puri	Chemical Metirum is better than pyraclostrobin in alternaria blight disease management in ridge gourd	Application of recommended dose of chemical reduce the disease incidence	Net income increased	Yes
Puri	Combination of Azadirachtin with Trizophos gives better result in leaf minor management in tomato	Application of recommended dose of chemical reduce the disease incidence	Net income increased	Yes
Puri	Diapenthuron Is more effective in case of white flies in Okra	Application of recommended dose of chemical reduce the pest incidence	Yield increased	Yes
Puri	Bypass protein feeding for good milk production of dairy cattle is an effective technology	Demonstration of feed supplementation and training increased both knowledge and skill	Bypass protein feeding increases SNF of milk	Yes
Puri	As Endoparasite in ruminants is a major problem this technology is very effective	Administration of anthelmintis	Both the anthelmintis have same efficacy	Yes
Puri	In the context of Heifer management this feeding practice is well accepted	Demonstration of feeding practice and training increased both knowledge and skill	Improved the breeding performance	Yes

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/ FLD	Future Adoption
Puri	In the context of increase in temperature and oxygen depletion in fish culture pond this is a proven technology	Demonstration of installation and working mechanism of sprinkler and training increased both knowledge and skill	Sprinkler can control oxygen depletion and reduces temp. during summer	Yes
Puri	The performance of <i>P. gonionotus</i> in carp culture system is well accepted	Demonstration of full package of practice and training increased both knowledge and skill	<i>P. gonionotus</i> size was more	Yes
Puri	Assessment of paddy straw mushroom cultivation using different substrates	Demonstration of treatment of different substrates with spawning improved the knowledge and skill	Paddy straw is the most appropriate substrate	No
Puri	Assessment of varietal performance of oyster mushroom (H.ulmarius)	Demonstration of full package of practice and training increased both knowledge and skill	Sp.H.ulmarius has higher yield but fibrous	Yes
Puri	Assessment of value addition of oyster mushroom	Demonstration of pickling technique, preservative addition with bottling improved the skill	Pickling reduced wastage and fetched higher income	Yes
Puri	Demonstration on of Nitrogen management in Rice by Leaf colour Chart	Method of use of LCC through training and demonstration	Reduced fertilizer cost	Yes
Puri	Demonstration of paddy for water logging area var. Swarna Sub1	Demonstration of full package of practice and training increased both knowledge and skill	Var. Swarna sub-1 gave higher yield in water logged area	Yes
Puri	Demonstration of alternative wetting and drying methodology in paddy	Demonstration of installation and management of perforated pipe in the paddy field increased knowledge and skill	This method increased water efficiency	Yes
Puri	Demonstration on Groundnut cultivation	Demonstration of Seed treatment, inoculation with Rhizobium, Gypsum @ 250kg/ha increased knowledge and skill	Yield increased	Yes
Puri	Demonstration of Greengram var.TARM-1	Seed treatment with Rhizobium with seed rate 8 kg/acre and scientific cultural practice	Yield increased	Yes
Puri	Raising vegetable seedling in low cost polyhouse	Demonstration of construction of low cost poly house and seedling raising enhanced skill	Seedling can be raised in adverse climatic condition	Yes
Puri	Integrated nutrient management in Okra	Demonstration of full package of practice and training increased both knowledge and skill	Reduction in fertilizer cost	Yes
Puri	Demonstration of capsicum cultivation variety californiawonder	Demonstration of full package of practice and training increased both knowledge and skill	Yield increased up to 27 %, high market price and demand	Yes
Puri	Demonstration on Broccoli cultivation Var: Aishwarya	Demonstration of full package of practice and training increased both knowledge and skill	Yield increased up to 26 %, high market price and demand	Yes

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Puri	Demonstration of Bacterial Leaf Blight disease management in paddy (Spraying of Kasugamycin 3% SL @ 2.5ml/lit with COC @ 3gm/lit at weekly interval)	Demonstration of full package of practice and training increased both knowledge and skill	Disease incidence decreased	Yes
Puri	Demonstration on sigatoka disease management in banana (Alternate spraying of Bordeaux mixture 1% and Thiophenate methyl @1.5gm/lit at 10 days interval)	Demonstration of full package of practice and training increased both knowledge and skill	Disease incidence decreased	Yes
Puri	Demonstration on IDM of wilt disease in tomato (Seed treatment with <i>T. viride</i> @ 4gm/kg seed, soil application of <i>T. viride</i> @ 10kg/ha & root drenching of streptocycline @ 0.1gm/lit and cymoxynil + Mancozeb @ 2.5gm/lit before flowering)	Demonstration of full package of practice and training increased both knowledge and skill	Disease incidence decreased	Yes
Puri	Demonstration of Jayanti Rohu Fingerling	Demonstration of full package of practice and training increased both knowledge and skill	Jayanti fingerling @2000/ha gave higher net income	Yes
Puri	Pond based farming system with multiple production	Resource and need based with utilization of residue	Stunted fingerling can give multiple yield	Yes
Puri	Demonstration on Azolla culture for feed management in cattle	Azolla culture in polythene pond, feeding of azolla @ 1.5-2kg/day	Azolla feeding reduced the feed cost	Yes
Puri	Demonstration on duck farming	Rearing of duckling with commercial feed for one month	Duck farming is a profitable enterprise	Yes
Puri	Demonstration of backyard poultry	Day old chicks reared with feeding for 1 month and proper vaccination	Backyard poultry is an alternative livelihood option	Yes
Puri	Vermicomposting using waste mushroom beds and cow dung along with vermi (<i>Eisenia foetida</i>) 1kg/cubic meter	Demonstration of vermicomposting with release of verm (<i>Eisenia foetida</i>) @ 1kg/cubic meter and training increased both knowledge and skill of farm women	Duration of composting reduced and fetched higher income	Yes
Puri	Demonstration of marigold cultivation var. serakole for income generation	Demonstration of full package of practice and training increased both knowledge and skill	It is a profitable enterprise for farm women	Yes

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/ FLD	Future Adoption
Puri	Paddy straw mushroom cultivation in Agro shade net in summer & Rainy season	Installation of agro shade net with scientific production package and training increased both knowledge and skill	Cultivation in agro shade net gave higher yield than cultivation in open condition	Yes

4.2. Feedback from KVK to Research System

Name of KVK	Feedback basic of OFT on Technology Tested
Puri	Paddy var.CR-505 gave good yield than varieties sarala,varsha,durga
Puri	Mustard var.G-9 could not give better yield as compared to local var. manika
Puri	Farmers are satisfied with timely information and keep themselves updated with modern technologies
Puri	Due to organized marketing farmers are getting more income from 1kg of mushroom
Puri	Bulb onion production is more profitable than the local multiplier onion
Puri	Recommended dose of fertilizer leads to high yield and reduce cost of fertilizer in tissue culture banana
Puri	Tomato variety Swarna Sampad gives high yield and is resistant to wilt
Puri	Marigold variety Annual Chrysanthemum gives higher yield and is more profitable
Puri	Chemical Metirum is better than pyraclostrobin in alternaria blight disease management in ridge gourd
Puri	Combination of Azadiractin with Trizophos gives better result in leaf minor management in tomato
Puri	Diafenthuron is more effective in case of white flies in Okra
Puri	Supplement feeding of dairy cattle during lactation improves milk quality and quantity
Puri	Trace mineral feeding of heifers proved effective in reproductive performance
Puri	Backyard poultry farming with proven breeds provide nutritional security and income generation
Puri	Azolla feeding reduced the feed cost of cattle
Puri	Waste banana leaves can be economically used for paddy straw mushroom cultivation
Puri	H.ulmarius variety of oyster mushroom gives more yield and has longer shelf life
Puri	Pickling avoids waste of left over mushroom and also fetches more money than fresh mushroom
Puri	Sprinkler can control oxygen depletion and reduces temp. during summer
Puri	<i>P. gonionotus</i> size is more and has faster growth rate
Puri	Low cost feed ingredients to reduce the cost of production in fisheries

4.3 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	Field visit, Group discussion	23.05.15, Gudiapokhari	25
Puri	RY	Diagnostic field visit, Group discussion	8.06.15,Pariputali	20
Puri	RY	Diagnostic field visit, Group discussion	11.06.15, Oterakera	20
Puri	F/FW	Field visit and Group discussion with the farmers	16.06.15, sandra	20
Puri	RY	Diagnostic field visit, Group discussion	19.06.15,Sundara	20
Puri	F/FW	Diagnostic field visit, Group discussion	22.06.15, Nuasahi	20
Puri	F/FW	Field visit and Group discussion with the farmers	25.06.15,Baria	25
Puri	F/FW	Field visit and Group discussion with the farmers	26.06.15,Talajanga	25
Puri	F/FW -	Farmer scientist interaction & field visit	30.6.2015,Resinga	25
Puri	F/FW-	Diagnostic field visit & group discussion	1.7.2015, Kartikapada	25
Puri	F/FW	Field visit and Group discussion with the farmers	4.07.15,Raghurajpur	25
Puri	F/FW -	Diagnostic field visit	13.7.2015,Gadabadaputu	25
Puri	F/FW	Field visit and Group discussion with the farmers	15.07.15, Alangapur	25
Puri	F/FW	Field visit and Group discussion with the farmers	22.07.15, Hiradeipur	25
Puri	F/FW	Field visit and Group discussion with the farmers	23.07.15, Mundala	25
Puri	F/FW	Field visit and Group discussion with the farmers	30.07.15, Khandagada	25
Puri	F/FW	Field visit and Group discussion with the farmers	11.8.15, Bahuri	25
Puri	F/FW	Field visit and Group discussion with the farmers	22.8.15, Basudeipur	25
Puri	F/FW	Field visit and Group discussion with the farmers	16.9.15, Kanafasia	25
Puri	F/FW	Field visit and Group discussion with the farmers	19.9.15,Naiguan	25
Puri	F/FW	Field visit and Group discussion with the farmers	24.9.15, Chhaitana	25
Puri	F/FW	Field visit and Group discussion with the farmers	26.9.15, Naruda	25
Puri	F/FW	Field visit and Group discussion with the farmers	5.11.15, Sandhyatala	25
Puri	F/FW	Field visit and Group discussion with the farmers	7.11.15, Beraboi	25
Puri	F/FW	Field visit and Group discussion with the farmers	9.12.15, Gendamali	25
Puri	F/FW	Field visit and Group discussion with the farmers	7.12.15, Golapada	25
Puri	F/FW	Field visit and Group discussion with the farmers	05.1.16, Apithi	25
Puri	F/FW	Field visit and Group discussion with the farmers	12.1.16, Manapul	25
Puri	F/FW	Field visit and Group discussion with the farmers	1.2.16, Banapur	25
Puri	F/FW	Field visit and Group discussion with the farmers	16.02.16, Binthasahi	25
Puri	F/FW	Field visit and Group discussion with the farmers	22.02.16, Mirjapur	25

5. TRAINING PROGRAMMES

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

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	15	15	16
Puri	F/FW	OFC	CP	Nursery management in Rice	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	CP	Nutrient management in Rice by Leaf colour Chart	1	1	23	2	-	-	-	-	-	-
Puri	F/FW	OFC	CP	Scientific method of cultivation of paddy for water logging area Var-Swarna Sub-1	1	1	24	1	-	-	-	-	-	-
Puri	F/FW	OFC	CP	Qualitative and quantitative measures of different varieties of paddy	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	CP	Scientific method of Mustard cultivation	1	1	23	-	2	-	-	-	-	-
Puri	F/FW	OFC	CP	Improved management of cropping system for Biointensification	1	1	23	-	-	2	-	-	-	-
Puri	F/FW	OFC	CP	Scientific method of sunflower cultivation	1	1	24	-	-	1	-	-	-	-
Puri	F/FW	OFC	CP	Production and management of Groundnut	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	CP	Weed management in groundnut	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	CBD	Alternative wetting and drying methodology in paddy for water management	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	CBD	Mobilization of social	1	1	25	-	-	-	-	-	-	-

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Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	15	15	16
				capital										
Puri	F/FW	OFC	CBD	Role of leader in Agricultural development	1	1	-	25	-	-	-	-	-	-
Puri	F/FW	OFC	CBD	Role of communication methods in development of the farmers	1	1	23	-	2	-	-	-	-	-
Puri	F/FW	OFC	CBD	Role of Krishi Vigyan Kendra for farming community	1	1	15	1	3	6	-	-	-	-
Puri	F/FW	OFC	CBD	Knowledge dissemination on different technology	1	1	22	3	-	-	-	-	-	-
Puri	F/FW	OFC	CBD	Mobile enabled information service in dissemination of scientific technology among the farmers	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	CBD	Various steps and channels involved in the marketing of Mushroom	1	1	15	7	-	3	-	-	-	-
Puri	RY	OFC	CBD	Development of managerial skill among the rural youth	1	1	20	-	-	-	-	-	-	-
Puri	RY	OFC	CBD	Entrepreneurial development	1	1	15	-	5	1	-	-	-	-
Puri	IS	OFC	CBD	Transfer of Technology in Agricultural sector	1	2	20	17	3	-	-	-	-	-
Puri	F/FW	OFC	HOV	Vegetable seedling raising in low cost poly house	1	1	23	-	2	-	-	-	-	-
Puri	F/FW	ONC	HOV	Vegetable seedling raising in low cost poly house	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	HOV	Scientific method of Banana cultivation	1	1	12	4	2	7	-	-	-	-
Puri	F/FW	OFC	HOO	Managerial practices of	1	1	23	-	2	-	-	-	-	-

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Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	15	15	16
				EFY /Colocasia										
Puri	F/FW	OFC	HOT	Production & management of solanaceus vegetable	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	HOV	Scientific method of Okra cultivation	1	1	15	11	-	-	-	-	-	-
Puri	F/FW	OFC	HOS	Production management of Onion/garlic	1	1	16	-	9	-	-	-	-	-
Puri	F/FW	OFC	HOV	Vine cutting & management practices of pointed gourd	1	1	16	8	-	1	-	-	-	-
Puri	F/FW	OFC	HOV	Production and management of potato crop	1	1	16	9	-	-	-	-	-	-
Puri	F/FW	OFC	HOV	Improved practices for high value crop	1	1	22	-	3	-	-	-	-	-
Puri	F/FW	OFC	HOV	Cool season vegetable cultivation	1	1	15	1	5	4	-	-	-	-
Puri	IS	ONC	HOV	High tech Horticulture	1	2	20							
Puri	RY	OFC	HOV	Raising vegetable in protected structure	1	1	25	-	-	-	-	-	-	-
Puri	RY	OFC	HOV	Seed production in vegetable crops	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	BLB management in paddy	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	Sigatoka disease management in banana	1	1	11	2	11	1	-	-	-	-
Puri	F/FW	OFC	PLP	Wilt management in Tomato	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	Disease and pest management in Ridgegourd	1	1	15	4	7	-	-	-	-	-
Puri	F/FW	OFC	PLP	Leaf minor management in Tomato	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	YMV management in okra	1	1	25	-	-	-	-	-	-	-

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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	15	15	16
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	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	Integrated Disease management in potato	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	Integrated Disease management in Paddy	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	Integrated pest management in pulses	1	1	24	1	-	-	-	-	-	-
Puri	F/FW	OFC	PLP	Weed management in paddy	1	1	11	5	5	4	-	-	-	-
Puri	RY	OFC	PLP	Store grain pest management	1	1	20	-	-	-	-	-	-	-
Puri	RY	OFC	PLP	Vermi composting	1	1	13	1	11	-	-	-	-	-
Puri	IS	OFC	PLP	Knowledge on new generation plant protection chemicals	1	2	7	13	-	-	-	-	-	-
Puri	F/FW	OFC	SFM	Use of biofertilizers for maintaining soil fertility and increasing productivity	1	1	20	-	5	-	-	-	-	-
Puri	F/FW	OFC	SFM	Soil and water quality management	1	1	4	9	6	6	-	-	-	-
Puri	F/FW	OFC	SFM	Management of acid soil for sustainable crop production	1	1	12	10	1	2	-	-	-	-
Puri	F/FW	OFC	SFM	Fertilizer recommendation on basis of soil test value	1	1	13	5	3	4	-	-	-	-
Puri	F/FW	OFC	SFM	Organic farming	1	1	19	6	-	-	-	-	-	-
Puri	F/FW	OFC	SFM	Technique of soil sample collection	1	1	24	-	1	-	-	-	-	-

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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	15	15	16
Puri	F/FW	OFC	SFM	Green manuring with dhanicha in rice	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	WOE	Value addition & preservation of Oyster Mushroom	1	1	-	23	-	2	-	-	-	-
Puri	F/FW	OFC	WOE	Value addition in Paddy straw mushroom	1	1	-	19	-	6	-	-	-	-
Puri	F/FW	OFC	WOE	Maintenance & management of drip irrigation in banana crop	1	1	-	24	-	1	-	-	-	-
Puri	F/FW	OFC	WOE	Cultivation of marigold throughout the year	1	1	2	22	-	1	-	-	-	1
Puri	F/FW	OFC	WOE	Use of low cost agricultural implements to reduce the drudgery of farm women	1	1	-	6	-	19	-	-	-	-
Puri	F/FW	OFC	WOE	Care & preparation of nutritional diet from locally available cereals & vegetables	1	1	-	25	-	-	-	-	-	-
Puri	F/FW	OFC	WOE	Management of SHG in villages for sustainable income generation	1	1	-	20	-	5	-	-	-	-
Puri	F/FW	OFC	WOE	Planning and layout of nutritional garden in backyard	1	1	-	11	-	15	-	-	-	-
Puri	F/FW	OFC	WOE	Feeding management in fish	1	1								
Puri	F/FW	OFC	WOE	Importance of green leafy vegetable in daily diet	1	1	-	15	3	8	-	-	-	-
Puri	F/FW	OFC	WOE	Oyster Mushroom cultivation	2	1	-	24	-	1	-	-	-	-
Puri	F/FW	OFC	WOE	Paddy straw mushroom cultivation	2	1	3	22	-	-	-	-	-	-
Puri	RY	OFC	WOE	Vermicomposting for	1	2	-	20	-	1	-	-	-	-

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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	15	15	16
				income generation										
Puri	RY	OFC	WOE	Value addition in vegetable (Tomato, cauliflower, carrot, pea, bean etc.)	1	2	-	20	-	-	-	-	-	-
Puri	IS	OFC	WOE	Gender mainstreaming through formation of SHG group	1	2	20							
Puri	F/FW	OFC	FIS	Pond based farming system	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	FIS	Fish fingerling production	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	FIS	Value addition in Fish	1	1	21	-	4	-	-	-	-	-
Puri	RY	OFC	FIS	Fish seed production	1	1	5	15	-	-	-	-	-	-
Puri	IS	OFC	FIS	Multiple production technology	1	2	10	10	-	-	-	-	-	-
Puri	F/FW	OFC	LPM	Advantages of artificial insemination for better milk production	1	1	6	9	5	5	-	-	-	-
Puri	F/FW	OFC	LPM	Unconventional feed and fodder of livestock	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	23	2	-	-	-	-	-	-
Puri	F/FW	OFC	LPM	Importance of deworming in livestock	1	1	17	8	-	-	-	-	-	-
Puri	F/FW	OFC	LPM	Backyard poultry farming	1	1	19	6	-	-	-	-	-	-
Puri	F/FW	OFC	LPM	Duck farming	1	1	25	-	-	-	-	-	-	-
Puri	F/FW	OFC	LPM	Dairy farming	1	1	22	-	3	-	-	-	-	-
Puri	F/FW	OFC	LPM	Goat and sheep farming	1	1	21	2	2	-	-	-	-	-
Puri	F/FW	OFC	LPM	Importance of azolla farming in livestock production	1	1	24	1	-	-	-	-	-	-
Puri	RY	OFC	LPM	Income generation through dairy farming	1	1	20	-	-	-	-	-	-	-

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	15	15	16
Puri	RY	OFC	LPM	Income generation through Poultry farming	1	1	16	-	4	-	-	-	-	-
Puri	IS	ONC	LPM	Major animal diseases of the district and their control	1	2	12	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					15			
Puri	Planting material production for self employment	Enterprise	Commercial fruit and flower cultivation	5					15			
Puri	Bee-keeping	Enterprise	Apiary	5					15			
Puri	Fish seed production	Enterprise	Fishery	5	5				10			
Puri	Value addition to fruits, vegetables and flower	Guava, Tomato, Papaya	Preservation of fruits and vegetables	5						15		

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 elsewhere
		Type of units	Number of units		Number of persons employed	
Puri	Vegetable seedling raising in low cost poly house	Low cost poly house	11		11	-
Puri	Value addition and preservation of mushroom	Value addition	6		15	-
Puri	Value addition in vegetables and fruits	Value addition	5		50	-

Puri	Value addition in fish	Value addition	5	40	-
Puri	Backyard poultry farming	Poultry	6	30	-
Puri	Duck farming	Duck	5	25	-
Puri	Dairy farming	Cattle	5	25	-
Puri	Bee-keeping	Apiary	10	20	-
Puri	Goat & sheep farming	Goat & sheep	10	50	-
Puri	Ornamental fish farming	Ornamental fish	5	30	-
Puri	Importance of nutritional gardening in backyard	Kitchen garden	15	35	-
Puri	Paddy straw mushroom cultivation	Mushroom unit	25	50	-
Puri	Oyster mushroom cultivation	Mushroom unit	25	60	-

Table 5.4. Sponsored Training Programmes

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

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

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

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

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)	Change in Production (q/ha)	Change in Income (Rs)	Impact on 1. Area expanded (ha) 2. No. of farmers adopted

			Before	After	Before	After	Before	After	(no.) 3. % change in knowledge, production & Income
Puri	Nursery management in Rice	25	25	46	21000	30000	10500	15000	(5) (84, 43, 43)
Puri	Nutrient management in Rice by Leaf colour Chart	25	20	34	22000	40000	11000	20000	(5), (70, 82, 82)
Puri	Scientific method of cultivation of paddy for water logging area Var-Swarma Sub-1	25	60	90	87	106	62400	85300	(4) (8) (50, 22, 37)
Puri	Qualitative and quantitative measures of different varieties of paddy	25	55	85	185	256	122600	267000	(12) (7) (54, 38, 117)
Puri	Scientific method of Mustard cultivation	25	40	75	86.5	110.2	87550	116600	(5) (5) (60, 27, 33)
Puri	Improved management of cropping system for Biointensification	25	35	60	200	260	180000	250000	(40) (70), (71, 30, 39)
Puri	Scientific method of sunflower cultivation	25	20	35	270	310	123000	150000	(20) (35) (70,15,20)
Puri	Production and management of Groundnut	25	41	79	5.5	7.25	11000	17,000	(30) (40) (92,32,55)
Puri	Weed management in groundnut	25	30	55	2460000	1600000	734000	1585000	(5) (12) (83,54,115)
Puri	Alternative wetting and drying methodology in paddy for water management	20	20	45	16	21	74500	87600	(78) (63) (125, 25, 17.58)
Puri	Mobilization of social capital	20	15	40	17	20	76900	86400	(84) (97) (67,18,12)
Puri	Role of leader in Agricultural development	20	15	50	15	30	71600	124800	(35) (46) (233,115,74)
Puri	Role of communication methods in development of the farmers	25	25	55	13	25	69600	108400	(46) (67) (120,92,56)
Puri	Role of Krishi Vigyan Kendra for farming community	25	10	35	16	23	75400	96400	(43) (67) (250,44,28)
Puri	Knowledge dissemination on different technology	25	15	50	16	24	76600	98600	(67) (87) (233,50,29)
Puri	Mobile enabled information service in dissemination of scientific technology among the farmers	25	25	60	15	21	73000	80000	(85) (112) (150,50,6)
Puri	Various steps and channels involved in the marketing of Mushroom	25	10	25	129	159	32000	56000	(15) (22) (80,0,0)
Puri	Development of managerial skill among the rural youth	25	25	55	101	120	34500	72800	(15) (80) (18,0,0)
Puri	Entrepreneurial development	25	40	90	129	210	43600	62000	(10) (20) (90,0,0)
Puri	Transfer of Technology in Agricultural sector	25	12	79	124	182	42000	71000	(15) (22) (80,0,0)
Puri	Vegetable seedling raising in low cost poly house	25	8	72	0.5	1	100	120	(2) (12) (90,50,20)

Puri	Vegetable seedling raising in low cost poly house	25	4	92	151	193	34000	67000	(15) (80) (18,0,0)
Puri	Scientific method of Banana cultivation	25	3	91	6.8	7.9	1589	1951	(22) (80) (21,16,31)
Puri	Managerial practices of EFY /Colocasia	25	2	70	0	100	0	200	(2) (24) (90,100,200)
Puri	Production & management of solanaceus vegetable	25	60	90	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Scientific method of Okra cultivation	25	10	70	0	400	0	560	(.5) (1) (70,400,560)
Puri	Production management of Onion/garlic	25	55	85	100	150	40	60	(3) (18) (90,50,66)
Puri	Vine cutting & management practices of pointed gourd	25	40	90	5	7	40	60	(8) (12) (17,40,50)
Puri	Production and management of potato crop	25	40	90	6.5	7	1500	1900	(4) (21) (82,7,35)
Puri	Improved practices for high value crop	25	30	85	3	6	60	120	(.05) (18) (80,50,100)
Puri	Cool season vegetable cultivation	25	10	70	5	7	40	60	(8) (12) (17,40,50)
Puri	High tech Horticulture	25	40	95	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Raising vegetable in protected structure	25	55	95	122	193	32000	54000	(43) (67) (250,44,28)
Puri	Seed production in vegetable crops	25	28	54	7.9	10.1	13450	22250	(57) (50) (82, 28, 26)
Puri	BLB management in paddy	20	55	82	0.8	1.2	48	70	(5) (580) (49 , 66, 46)
Puri	Sigatoka disease management in banana	20	22	66	1.5	2.2	32	60	(5) (260) (200 , 46, 87)
Puri	Wilt management in Tomato	20	45	82	40	46	10	30	(2) (100) (80, 200, 15)
Puri	Disease and pest management in Ridgegourd	25	25	46	21000	30000	10500	15000	(5) (84, 43, 43)
Puri	Leaf minor management in Tomato	25	20	34	22000	40000	11000	20000	(5), (70, 82, 82)
Puri	YMV management in okra	25	60	90	87	106	62400	85300	(4) (8) (50, 22, 37)
Puri	Integrated disease management in Betelvine	25	55	85	185	256	122600	267000	(12) (7) (54, 38, 117)
Puri	Integrated Pest management in paddy	25	40	75	86.5	110.2	87,550	116600	(5) (5) (60, 27, 33)
Puri	Integrated Disease management in potato	25	35	60	200	260	180000	250000	(40) (70), (71, 30, 39)
Puri	Integrated Disease management in Paddy	25	20	35	270	310	123000	150000	(20) (35) (70,15,20)
Puri	Integrated pest management in pulses	25	41	79	5.5	7.25	11,000	17,000	(30) (40) (92,32,55)
Puri	Weed management in paddy	25	30	55	246000 0	160000 0	734000	158500 0	(5) (12) (83,54,115)
Puri	Store grain pest management	25	20	45	16	21	74500	87600	(78) (63) (125, 25, 17.58)
Puri	Vermi composting	25	15	40	17	20	76900	86400	(84) (97) (67,18,12)
Puri	Knowledge on new generation plant protection chemicals	25	15	50	15	30	71600	124800	(35) (46) (233,115,74)
Puri	Use of biofertilizers for maintaining soil fertility and increasing productivity	25	25	55	13	25	69600	108400	(46) (67) (120,92,56)
Puri	Soil and water quality management	25	10	35	16	23	75400	96400	(43) (67) (250,44,28)

Puri	Management of acid soil for sustainable crop production	25	15	50	16	24	76600	98600	(67) (87) (233,50,29)
Puri	Fertilizer recommendation on basis of soil test value	25	25	60	15	21	73000	80000	(85) (112) (150,50,6)
Puri	Organic farming	25	10	25	0		0	3500	5) (23) (95,100,97.5)
Puri	Technique of soil sample collection	20	25	55	6.8	7.9	34500	72800	5) (23) (95,100,97.5)
Puri	Green manuring with dhanicha in rice	20	40	90	0	100	0		(10) (20) (90,0,0)
Puri	Value addition & preservation of Oyster Mushroom	20	12	79	100	200	72		(15) (22) (80,0,0)
Puri	Value addition in Paddy straw mushroom	25	8	72	0.5	1	100	120	(2) (12) (90,50,20)
Puri	Maintenance & management of drip irrigation in banana crop	25	4	92					(15) (80) (18,0,0)
Puri	Cultivation of marigold throughout the year	25	3	91	6.8	7.9	1589	1951	(22) (80) (21,16,31)
Puri	Use of lowcost agriculture implements to reduce the drudgery of farm women	25	2	70	0	100	0	200	(2) (24) (90,100,200)
Puri	Care & preparation of nutritional diet from local available cereals & vegetables	20	60	90	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Management of SHG in villages for sustainable income generation	20	10	70	0	400	0	560	(.5) (1) (70,400,560)
Puri	Planning and layout of nutritional garden in backyard	25	55	85	100	150	40	60	(3) (18) (90,50,66)
Puri	Feeding management in fish	25	40	90	5	7	40	60	(8) (12) (17,40,50)
Puri	Importance of green leafy vegetable in daily diet	25	40	90	6.5	7	1500	1900	(4) (21) (82,7,35)
Puri	Oyster Mushroom cultivation	25	30	85	3	6	60	120	(.05) (18) (80,50,100)
Puri	Paddy straw mushroom cultivation	20	10	70	5	7	40	60	(8) (12) (17,40,50)
Puri	Vermicomposting for income generation	20	40	95	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Value addition in vegetable (Tomato, cauliflower, carrot, pea, bean etc.)	20	55	95					(43) (67) (250,44,28)
Puri	Gender mainstreaming through formation of SHG group	25	28	54	7.9	10.1	13450	22250	(57) (50) (82, 28, 26)
Puri	Pond based farming system	25	50	80	0.6	1.1	42	68	(5) (560) (45 , 62, 46)
Puri	Fish fingerling production	25	22	66	1.5	2.2	32	60	(5) (260) (200 , 46, 87)
Puri	Value addition in Fish	25	45	82	40	46	10	30	(2) (100) (80, 200, 15)
Puri	Fish seed production	25	28	54	7.9	10.1	13450	22250	(57) (50) (82, 28, 26)
Puri	Multiple production technology	25	20	61	5	7	25	56	(5) (250) (180 , 41, 81)
Puri	Advantages of artificial insemination for better milk production	25	45	82	40	46	10	30	(2) (100) (80, 200, 15)
Puri	Unconventional feed and fodder of livestock	25	25	46	21000	30000	10500	15000	(5) (84, 43, 43)

Puri	Requirement of fodder and balance nutrition in milk production	25	20	34	22000	40000	11000	20000	(5), (70, 82, 82)
Puri	Importance of vaccination in livestock	25	40	90	5	7	40	60	(8) (12) (17,40,50)
Puri	Importance of deworming in livestock	25	40	90	6.5	7	1500	1900	(4) (21) (82,7,35)
Puri	Backyard poultry farming	25	2	70	0	100	0	200	(2) (24) (90,100,200)
Puri	Duck farming	25	60	90	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Dairy farming	25	10	70	0	400	0	560	(.5) (1) (70,400,560)
Puri	Goat and sheep farming	25	55	85	100	150	40	60	(3) (18) (90,50,66)
Puri	Importance of azolla farming in livestock production	20	10	70	5	7	40	60	(8) (12) (17,40,50)
Puri	Income generation through dairy farming	20	40	95	100	200	72	150	(5) (23) (95,100,97.5)
Puri	Income generation through Poultry farming	25	2	70	0	100	0	200	(2) (24) (90,100,200)
Puri	Major animal diseases of the district and their control	25	3	63	2	112	2	196	(2) (24) (90,100,200)

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				
				M	F	M	F	M	F	Purpose	Topics	Crop Stages
Puri	Field Day	22	18	510						Dissemination of improved technology	Agricultural and allied subject	Crop maturity stage and harvesting stage
Puri	Kisan Mela	2	3	1012	494	29	56	32	27	Awareness	Latest technology	Crop stage
Puri	Kisan Ghosthi	4										
Puri	Exhibition	6	7	20750						Dissemination of Improved technology	Latest technology	Different stages of crop
Puri	Film Show	60	65	1550						Awareness	Agriculture technology	Different stages of crop
Puri	Method Demonstrations	2	5	66	2	1	1	2	1	Awareness	Agricultural activity	Different stages of crop
Puri	Farmers Seminar	0	0	-	-	-	-	-	-	-	-	-
Puri	Workshop		12		-	-	-	-	-	Awareness	Agricultural activity	Different stages of crop
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	15	17		-	-	-	-	-	Transfer of improved technology	Agriculture and allied subject	Different stages of crop
Puri	TV talks	15	4		-	-	-	-	-	Transfer of	Agriculture	Crop

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Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials				
				M	F	M	F	M	F	Purpose	Topics	Crop Stages
										improved technology	and allied subject	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	1015	-	-	-	-	-	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
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	3	73	-	-	-	-	-	Animal health check	vaccination of animal disease	Different stages of crop
Puri	Agri mobile clinic	4	0		-	-	-	-	-			
Puri	Soil test campaigns	2	4	200	-	-	-	-	-	Awareness campaign	Soil test	Crop stage
Puri	Farm Science Club conveners meet	1	0		-	-	-	-	-			

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials				
				M	F	M	F	M	F	Purpose	Topics	Crop Stages
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)		15	1567	-	-	-	-	-	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, 2015	500	500
Puri		July – Sept, 2015	500	500
Puri		October – Dec, 2015	500	500
Puri		January – March, 2016	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Puri	Folder	KVK Profile		500
Puri	Folder	KVK Year planner 2015-16		50
Puri	Folder	Exposure Visit Spot in Puri		50
Puri	Folder	Crop Cafetaria of KVK		50
Puri	Folder	Contingent Plan for Puri District		50
Puri	Folder	Soil sample collection and testing procedures		500
Puri	Folder	Dhana fasalare samanwita ghasa parichalana		1000
Puri	Folder	Bihana bisodhana pranali		1000
Puri	Folder	Action Plan for Sansad Adarsh Gram		50
Puri	Folder	Vision 2050		50
Puri	Folder	Sansad Gram		500
Puri	Folder	Contingent Plan(2015-16)		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	Foundation	Paddy	Swarna Sub-1	230.4			7
Puri	Foundation	Paddy	Randhan	90.4			3
Puri	Certified	Greengram	TARM-1	15.48			5
Puri	TL	Dhanicha		5.5			2.2

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	Aishwarya	15000	15000	10	0.4
Puri	Seedlings	Capsicum	California wonder	15000	15000	10	0.4
Puri	Seedlings	Tomato	Swarnasampad	10000	5000	10	0.4
Puri	Seedlings	Onion	Agrifound light red	30000	3000	10	0.4
Puri	Saplings	Papaya	Honeydew	500	2500	50	0.08
Puri	Saplings	Drumstick	TKM-1	700	3500	70	0.08

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.)
	Bio Agents						
	Bio Agents						
Puri	Bio Fertilizer	Vermicompost	400	1 unit			
	Bio Fertilizer						

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
Puri	Fish		Fish	7 kg		
Puri	Jayanti Rohu & catla		Advanced fish fingerling	17500 unit		

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	Mridaparikhyak Mini Lab	17.11.15	-	200	1135	5	1,25,000	1135

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				48	48	27		48

10. Rainwater Harvesting - NA

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 - NA

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 -NA

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	03.09.2015	30	Production and popularisation of fish yearling in a larger scale Trials to increase milk production Alternative feed ingredients for fish feed Pointed gourd "Swarna Aloukik", capsicum "California Wonder", floriculture should be popularised Documentation of successful farmers Trial to be conducted for control of mastitis in cow Trial on low land paddy varietySoil test based fertiliser application
Puri	04.01.2016	30	To produce fingerlings inside KVK campus, steps may be taken to prepare pond in water logging areas Rice cum pisciculture system should be developed as a demo unit Seed production programme to be taken on greengram for 9 ha area inside campus with biological control of pest & YMV disease management Planting material of vegetable to be produced by KVK and farmers' field to meet the requirement of the district Soil test based fertilizer application to be adopted in all programmes To develop leaflets of successful farmers for large scale circulation Coconut plants of different varieties to be planted in the border line of the campus Five vocational trainings to be conducted 10 in-service trainings to be conducted

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
Puri	74	Farmers Ext. Pers.			
Puri	74	32205	67	Farmers Portal	Crop production 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	445528	659415.75	815.25

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Puri	Krushi Karmana	Dilip Kumar Baral, Farmer	Govt. India	2,00,000
Puri	Krushaka Bandhu	KVK Puri ,Institute	Bharatiya Krushaka Samaja	Nil

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	Mr. Sanjeet Mohanty	All season spawn production, Straw cutting machine	Jaispatna, Pipili, 9437278721

2	Puri	Mr. Nabakishore Swain	Polyculture & IFS	Barakera, Delanga, Puri, 9938749226
3	Puri	Mr. Santosh Kumar Mishra	Spawn Production	Pipili, Puri, 9937310303
4	Puri	Mr. Kailash Chandra Sahoo	Fingerling production & IFS	Subaranapur, Gop, Puri, 9938083617
5	Puri	Mr. Bhagirathi Barik	Olericulture	Dalabhanpur, Nimapara, 9238574207
6	Puri	Mr. Ratikant Routray	Goat Farming	Godarhi, Delang
7	Puri	Mr. Mahendra Behera	Betelvine	Samakula, Gop, 9777342269
8	Puri	Mr. Nirmala Jena	Fishery	Anthara, Nimapara, 9658403059
9	Puri	Mrs. Mamata Poojapanda	IFS(Goat, Fishery, Poultry)	Chaitana, Gop, 9861045242
10	Puri	Mr. Chandrasekhar Behera	Mushroom spawn	Biswanathapur, Satyabadi, 9437653586
11	Puri	Mr. Banamali Pradhan	Pointed Gourd, Triangular standing	Dumukipur, 9040539794
12	Puri	Mr. Prakash Chandra Rout	Capsicum	Analpur, Nimapara
13	Puri	Mr. Sanjay Kumar Behera	Potato	Kusumeswar, Satyabadi
15	Puri	Mr. Purna Chandra Jena	Potato	Sarapada, Nimapara
15	Puri	Mr. Pathani Jena	Spinegourd, Papaya	Laxinarayanpur, Pipili
16	Puri	Mr. Hadibandhu Sahoo	Babycorn	Satasankha, Pipili
17	Puri	Mr. Rabindra Kumar Bhanja	IFS	Atheisha, Satyabadi, 9861511568
18	Puri	Mr. Prabhakar Dixhit	Fish seed production	Athesia , 9776118362
19	Puri	Mr. Naresh Pradhan	Fisheries	Akhupada, Puri sadar Mob-7064595296
20	Puri	Mr. Laxmidhar Swain	Fisheries	Sundara, Astaranga , 9937817474
21	Puri	Mr. Ullash Nayak	Fish fingerling	Astaranga, 9937476408
22	Puri	Mr. Bichi Panda	Prawn seed production	Gudiapokhari, 9040485017
23	Puri	Mr. Sukanta Pradhana	IFS	Brahmagiri, 9938005003
24	Puri	Mr. Dillip Barad	Pulse seed production	Resinga, Delanga 9238987387
25	Puri	Mr. Susanta satapathy	IFS	Jaypur, 9437388570

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	10.07.15, Fish Farmers Day	8
2	03.09.2015, Entrepreneurs meet during SAC	10
3	28.09.15, Farmers Fair,Kharif	100
4	16.10.15, World Food Day	11
5	02.11.15, Swachha Bharat Divas	8
6	04.12.15 , Women in Agriculture Day	50
7	05.12.15 , World Soil Health Day	100
8	28.03.16, Farmers Fair, Rabi	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. NA

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.
1	Khurdha	Knowledge ,Information, Resources, Input dealers	Progressive Farmers, Farmer Promoters
2	Jagatsinghpur	Knowledge ,Information, Resources, Input dealers	Progressive Farmers, Farmer Promoters
3	Nayagarh	Knowledge ,Information, Resources, Input dealers	Progressive Farmers, Farmer Promoters

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Puri	Prof.A.K.Singh,DDG Ag.Extn,ICAR	23.11.15	✓			Intervention of KVK in heritage village and development of IFS system is highly appreciable
Puri	Prof. Anupam Mishra, ATARI, Jabalpur	23.11.15	✓			KVK, Puri is highly appreciable
Puri	Dr.S.D.Singh, ADG, in land fishery	23.11.15	✓			IFS system feed disburton unit programme carried by KVK is highly appreciable
Puri	Sj.Umakantha Samantray, MLA Satyabadi	05.12.15			✓	Highly pleased with improved technology disseminated by KVK, Puri
Puri	Dr.Bibhudha Parasar Prof & Head, Extn Education Dept.,OUAT	05.12.15		✓		Appreciated the well organized effort of KVK team
Puri	Dr.Santanu Mohanty Prof. Soil Sc. & Agri.Chem.,OUAT	05.12.15		✓		Appreciated the leadership of Senior Scientist & Head and group effort of staff
Puri	Dr.B.Bhera Prof & Head, Agro. Dept.,OUAT	05.12.15		✓		Expressed satisfaction over the farmer scientist interaction
Puri	Dr.P.K.Chahal, ADG,Extension	05.01.16	✓			KVK, Puri is highly appreciable
Puri	Prof. Anupam Mishra, ATARI, Jabalpur	05.01.16	✓			KVK, Puri is highly appreciable
Puri	Dr.G.S.Parida Prof. Medicine.C.V.Sc &	18.02.16		✓		Appreciated the livestock activities taken up by KVK

	A.H.,OUAT					
Puri	Dr.Sangram Biswal Assoc. Prof. Preventrive Medicine.C.V.Sc & A.H.,OUAT	18.02.16		✓		Gave suggestions to improve the livestock activities in the district

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	10	6163

26. E-CONNECTIVITY -NA

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

27. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
1	Puri	0	0	-

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.Anil Kumar Swain	Senior Scientist and Head	1	
Puri	Dr. Siddharth Ranabijuli	Scientist (Animal Sc)	1	
Puri	Dr. Sangram Paramaguru	Scientist (Ag Extn)	1	
Puri	Mr.Sukumar Taria	Scientist (plant sc.)	1	
Puri	Mr. Pradipta Majhi	Prog.Asst.(Soil Sc.)	1	
Puri	Mrs. J.Udgata	Scientist (H.Sc)	1	

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

Puri	6	6
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30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Puri	Dr.Anil Kumar Swain	Senior Scientist and Head	1	
Puri	Dr. Siddharth Ranabijuli	Scientist (Animal Sc)	1	
Puri	Dr. Sangram Paramaguru	Scientist (Ag Extn)	1	
Puri	Mr.Sukumar Taria	Scientist (Agro.)	1	
Puri	Mr. Pradipta Majhi	Prog.Asst.	1	
Puri	Mrs.Minati Swain	Prog.Asst.	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

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

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
Puri	0	0	0

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
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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

Verms Produced

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

Large scale adoption of resource conservation technologies

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

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

35. Proposal of NICRA- NA**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

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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.

- Timely availability of quality planting material of high yielding vegetable crops
- Promotion of in house method of mushroom cultivation for higher yield
- Promotion of promising salinity tolerant paddy varieties to mitigate salt stress
- Fingerling production during summer
- Promotion of commercial cultivation of Azolla as alternative cow feed
- INM, IDM & IPM in major crops

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

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

Success from groundnut farming**Profile:**

- **Name:** Sri Laxmidhar Samantasinghar
- **Village:** Kanafasia
- **Block:** Delang
- **Age:** 55
- **Education:** 5th Pass
- **Mobile:** 9937161905
- **Land holding:** 3ha
- **Crops grown:** Paddy, greengram, blackgram

Sri Laxmidhar Samantasinghar is a progressive farmer of Village –, of Puri district having 3 ha of land, in which he traditionally cultivated paddy and groundnut. After coming in contact with KVK, Puri he gradually started to show interest in crop diversification for cultivation of groundnut, greengram, blackgram and other crops. Although from last 20 years he was cultivating Groundnut during Rabi season, lack of scientific inputs produced very little profit. After getting technical intervention from KVK, scientist he selected short duration variety Devi for its higher yield, better digestibility, palatability of haulms and oil content percentage. Being Guided by KVK for seed treatment with Rhizobium culture @ 20gm/kg of seeds, timely irrigation with need based spraying of pesticide and insecticide the produce from the crop increased by more than two times.

Cost of cultivation of Rs.40500/-/ha for Groundnut.

Production: 22 q/ha

Income: Rs. 99,000 / ha (@ Rs.45/-/kg of groundnut.)

Motivated by the success he has started the groundnut seed production under the guidance of KVK, Puri. Now, he is taking up Greengram and Black gram along with Groundnut seed production. From all these crops he is earning a profit of Rs.3.10lakhs, he is planning to produce more Groundnut seed during coming Rabi season from additional 1(one) ha of land. Inspired from this success, the farmers of Delanga Block have shown their interest to produce Groundnut seed during next Rabi season.

A Successful Woman Entrepreneur**Profile:**

- **Name:** Smt. Gouripriya Mohapatra
- **Village:** Nuasahi
- **Block:** Nimapada
- **Age:** 35
- **Education:** 12th pass
- **Mobile:** 7735771597
- **Land holding:** 3 Ac
- **Crops grown:** Paddy, Green gram, Vegetables (Cole crops, Okra, potato), Mushroom, Marigold
- **Livestock:** 4 numbers Dairy cattle
- **Social recognition:** Member of SHG

Smt. Gouripriya Mohapatra, an enthusiastic member of the local SHG came in contact with KVK during field visit and survey programme. After attending various training and sensitization events by KVK, she improved her dairy farming by addition of 3 numbers of dairy cattle and fodder cultivation. After getting profit she expanded her horizon to the other sectors like horticulture, mushroom production and fishery. With technical assistance from KVK she started vegetable cultivations like cabbage, cauli flower and further ventured in to high value crops like broccoli, red cabbage, capsicum with higher profits. She also started mushroom cultivation in the coconut orchard and with proper guidance she has now started daily production of mushroom from 100 beds with market conjunction. She continued paddy straw mushroom cultivation during summer in agro shed net fetching good market price. With multifaceted approach towards agriculture, Gouripriya truly represents integrated farming system.

Taking an example from Gouripriya's success the other members of the SHG has leased the community pond for fish production. With the interventions by KVK, they have already got good profits.

Income:

- Mushroom: Rs. 6000 from 100 no. of bed / day
- Vegetables: Rs. 50000 / year
- Dairy: Rs. 6000 / month

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1			

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) –