ANNUAL PROGRESS REPORT

(April 2010 - March 2011)

K.V.K Gajapati, R. Udayagiri – 761 016

Orissa University of Agriculture & Technology, Bhubaneswar – 751 003

Contents

Instructions for Filling the Format

1. **Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required**
2. **Do not merge columns, rows.**
3. **Please repeat the name of KVK in each table in the column "Name of KVK"**
4. **Do not fill the non-numerical values in numeric field**
5. **Do not repeat the unit while reporting data as it is already mentioned in the heading row**
6. **Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
7. **Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
8. **Additional relevant information may be provided at the end of Format by creating heading "Additional Information"**
9. **Also read the instructions mentioned just below the table**
10. **Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
11. **Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
12. **Gray colour cells in summary table need not to be filled.**

REPORTING PERIOD – April 2010 to March, 2011

Summary of achievements during the reporting period

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	
Gajapati	OFTs	15	75	15	77	
Gajapati	FLDs – Oilseeds (activity in ha)	10	24	10	25	
Gajapati	FLDs – Pulses (activity in ha)	5	12	5	12	
Gajapati	FLDs – Cotton (activity in ha)	0	0	0	0	
Gajapati	FLDs – Other than Oilseed and pulse crops(activity in ha)	30	125	30	131	
Gajapati	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	65	65	66	66	
Gajapati	Training-Farmers and farm women	60	1500	64	1572	
Gajapati	Training-Rural youths	10	200	11	205	
Gajapati	Training- Extension functionaries	10	150	10	182	
Gajapati	Extension Activities	900	50000	981	75905	
Gajapati	Seed Production (Number of activity as seeds in quintal)	0.5	10	0.5	12	300
Gajapati	Planting material ((Number of activity as quantity of planting material in quintal)	0	0	0	0	0
Gajapati	Seedling Production (Number of activity as number of seedlings in numbers)	5000	50	5000	25	500
Gajapati	Sapling Production (Number of activity as number of sapling in numbers)-Mango grafts, cinnamon, Litchi gooties stock in hand	6000	300	6071	276	9350
Gajapati	Other Bio- products(Vermi worm)			18	18	9000
Gajapati	Live stock products	0	0	0	0	0
Gajapati	SAC Meeting (Date & no. of core/official members	1	30	1	30	
Gajapati	Newsletters (no.)	4	2000	4	2000	
Gajapati	Publication (Research papers, popular article)	12	0	12	0	
Gajapati	Convergence programmes / Sponsored programmes	0	0	4	120	0
Gajapati	KVK-ATMA Linkage programme (Number of activities)	0	0	3	245	25000
Gajapati	Outreach of KVK in the District (No. of blocks, no. of villages)	5	2000	6	2875	
Gajapati	Soil sample tested	150	150	160	152	0
Gajapati	Water sample tested	5	5	8	8	0
Gajapati	KMA (No. of messages & beneficiaries)	25	2500	26	2724	

1. GENERAL INFORMATION

1.1. Staff Position (as on date20-04-2011)

Name of K.V.K.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
Gajapati	Programme Coordinator	Dr. (Mrs) Bishnu Priya Mishra	Extension	PhD	Agril. Extension		25160	14.12.2009	Permanent	Others
Gajapati	Subject Matter Specialist1	David James Bage	Extension	M.Sc. (Ag)	Agril. Extension	15600-39,100	19050	16.01.2006	Permanent	Others
Gajapati	Subject Matter Specialist2	Prasanta Kumar Panda	Plant Protection	M.Sc. (Ag)	Entomology	15600-39,100	18320	06.01.2010	Permanent	Others
Gajapati	Subject Matter Specialist3	Biman Ranjan Behera	Agronomy	M.Sc. (Ag)	Agronomy	15600-39,100	16250	11.11.2009	Permanent	SC
Gajapati	Subject Matter Specialist4	Prabhat Kumar Pradhan	Agril Engg	M.Tech	Ag. Engg	15600-39,100	15600	25.01.2011	Permanent	Others
Gajapati	Subject Matter Specialist5	Manoja Kumar Tripathy	Fishery	M.F. Sc.	Aquaculture	15600-39,100	15600	29.03.2011	Permanent	Others
Gajapati	Subject Matter Specialist6	**V**	**A**	**C**	**A**	**N**	**T**			
Gajapati	Programme Assistant	**V**	**A**	**C**	**A**	**N**	**T**			
Gajapati	Farm Manager	Manas Ranjan Pattnaik	Agril	M.Sc. (AG)	Agril. Economics	9300-34,800	11010	01.08.06	Permanent	Others
Gajapati	Computer Programmer	**V**	**A**	**C**	**A**	**N**	**T**			
Gajapati	Accountant / superintendent	Kailash Chandra Naik		B.Sc.		14150	14150	01.08.09	Permanent	Others
Gajapati	Stenographer	Sadananda Mohanta		B.Sc.		5200-20,200	6170	16.10.06	Permanent	Others
Gajapati	Driver	Sampada Kumar Sethy		+2		5200-20,200	3200	01.08.07	Permanent	Others
Gajapati	Driver	Ranjan Kumar Pattnaik		+2		5200-20,200	3125	01.03.11	Permanent	Others
Gajapati	Supporting staff	Prakash Gouda				4440-7440	4990	20.12.07	Permanent	Others
Gajapati	Supporting staff	Rama Chandra Behera				2550-55-2660-60-3200	2605	31.07.08	Permanent	Others

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

District Agriculture profile				
A	Agro-Climatic/Ecological Zone			
	Agro Ecological Sub Region (ICAR)	Sub-Humid to Humid Eastern and south Eastern Upland (Situation 5)		
	Agro-Climatic Zone (Planning Commission)	East Coastal Plain Hill region		
	Agro Climatic Zone (NARP)	North Eastern Ghat		
	List all the districts falling under the NARP Zone* (*>50% area falling in the zone)	Kandhamal, Rayagada, Gajapati, Parts of Ganjam & Koraput		
	Geographic coordinates of district headquarters	Latitude	Longitude	Altitude
		18.46' – 19.39' North	83.48' – 84.27' East	45m MSL – 1605m MSL
	Name and address of the concerned ZRS/ ZARS/ RARS/ RRS/ RRTTS	RRS, Ratanpur, Berhampur, Ganjam RRTTS, G.Udayagiri, Kandhamal		
	Mention the KVK located in the district with address	KVK, Gajapati, R.Udayagiri, PIN-761016		
	Name and address of the nearest Agromet Field Unit (AMFU, IMD) for agro-advisories in the Zone	Gopalpur-on-sea, IMD unit		

B	Rainfall	Normal RF (mm)	Normal Rainy days (number)	Normal Onset (specify week and month)	Normal Cessation (specify week and month)
	SW Monsoon (June-Sep):	922.1	47	2nd wk of June	4th wk of September
	NE Monsoon(Oct-Dec):	256.1	9.4		
	Winter (Jan- Feb)	72.4	4.5	-	-
	Summer (March-May)	173.0	10.3	-	-
	Annual	1403.30	71.20	-	-

Source : Orissa Rainfall Monitoring System

C	Land use pattern of the district (latest statistics)	Geographical area	Cultivable area	Forest area	Land under non-agricultural use	Permanent pastures	Cultivable wasteland	Land under Misc. tree crops and groves	Barren and uncultivable land	Current fallows	Other fallows
	Area ('000 ha)	433	76.55	247	12	11.99	4	8	68	2	6

Source: Agriculture Statistics (2008-09)

D	Major Soils (common names like red sandy loam deep soils (etc.,)*	Area ('000 ha)	Percent (%) of total
	1. Red Loam	288	66.51
	2. Laterite Soil	110	25.40
	3. Black Soil	97	22.40
	Others (specify):		

Source: SREP (2007-08)

E	Agricultural land use	Area ('000 ha)	Cropping intensity %
	Net sown area	74.00	192
	Area sown more than once	46.32	
	Gross cropped area	141.61	

Source: Agriculture Statistics (2008-09)

F	Irrigation	Area ('000 ha)		
	Net irrigated area	23.94		
	Gross irrigated area	33.57		
	Rainfed area	53.26		
	Sources of Irrigation	Number	Area ('000 ha)	Percentage of total irrigated area
	Canals			
	Tanks			
	Open wells	696		
	Bore wells			
	Lift irrigation schemes	326	9.33	
	Micro-irrigation		23.97	28.74
	Other sources (DW/Check Dam/Farm pond)	83	7.40	
	Total Irrigated Area		40.70	
	Pump sets	265		
	No. of Tractors	31		
	Groundwater availability and use	No. of blocks/ Tehsils	(%) area	Quality of water (specify the problem such as high levels of arsenic, fluoride, saline etc)
	Over exploited	Nil		
	Critical	Nil		
	Semi- critical	Nil		
	Safe	7	100	In general the quality of ground water is good except at few locations where fluoride content exceeds the permissible limit (>1.5 ppm)
	Wastewater availability and use			
	Ground water quality	In general the quality of ground water is good except at few locations where fluoride content exceeds the permissible limit (>1.5 ppm)		
*over-exploited: groundwater utilization > 100%; critical: 90-100%; semi-critical: 70-90%; safe: <70%				

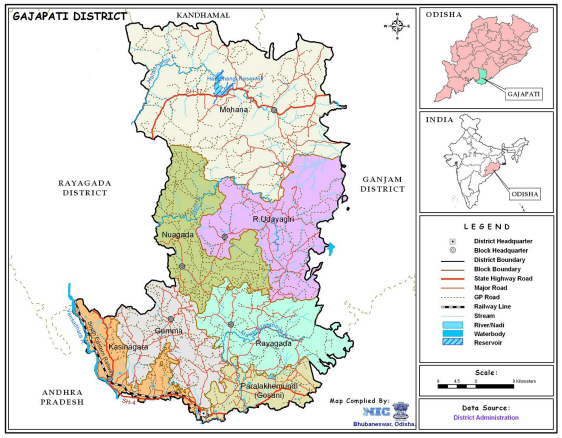
Source: Agriculture Statistics (2008-09)

Population

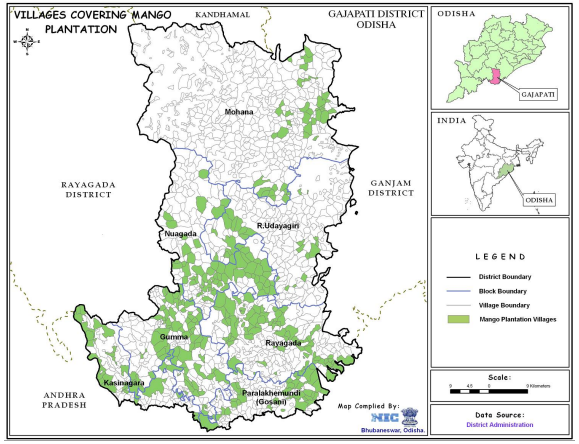
G	Male	Female	Total	S.C.	S.T.	Pop.density/m^2	Pop. decadal growth rate	Literacy rate
	255	263	518	39	263	120	14.1	41.26

*Population in '000' Nos. Source : 2001 census

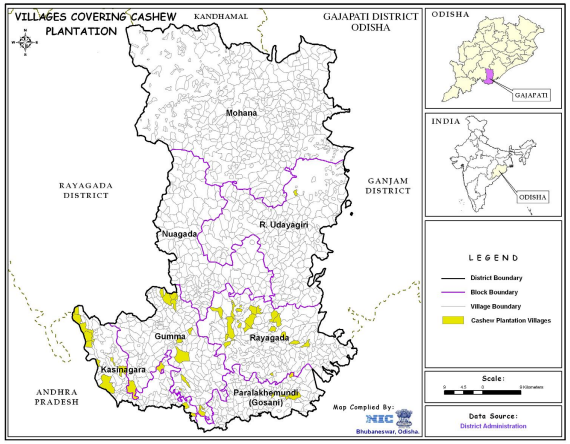
MAPS OF THE DISTRICT



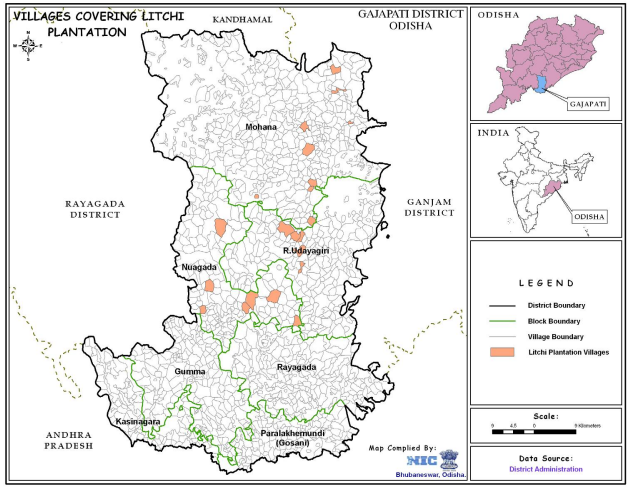
BASE MAP OF GAJAPATI



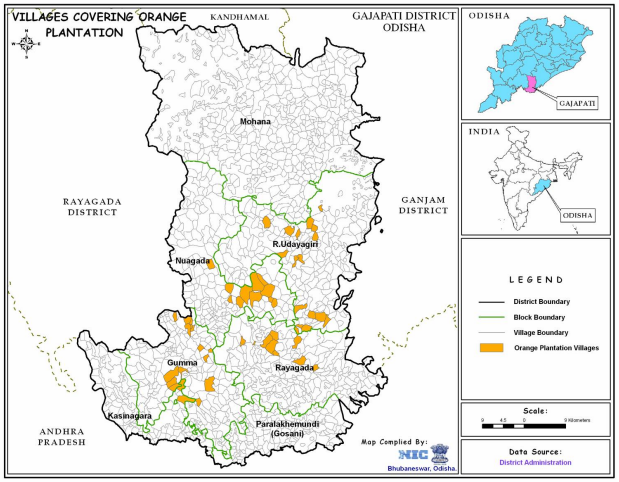
MANGO PLANTATION AREA



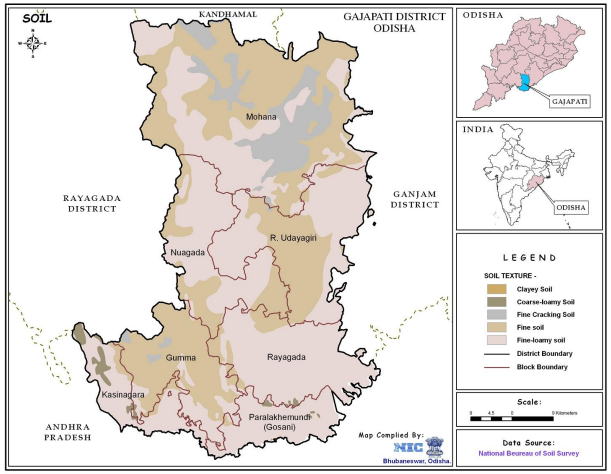
CASHEWNUT PLANTATION AREA



LITCHI PLANTATION AREA



ORANGE PLANTATION AREA



SOIL MAP OF GAJAPATI

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 K.V.K	Population	Number of farmers (having land in the village)
Gajapati	Sabarapalli	2006	R.Udayagiri	05	332	78
Gajapati	Lubursing	2006	R.Udayagiri	08	288	72
Gajapati	Tabarada	2008	Nuagada	21	350	93
Gajapati	Luhangar	2008	Nuagada	38	384	102
Gajapati	Govindpur	2006	Mohana	37	330	85
Gajapati	Souri	2009	Nuagada	42	278	64
Gajapati	Phatachanchada	2009	R. Udayagiri	09	346	68
Gajapati	Kushapalli	2010	R. Udayagiri	21	242	72

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

KVK Name	THRUST AREA
Gajapati	Varietal replacement with high yielding varieties
Gajapati	Organic cultivation
Gajapati	Integrated Nutrient management
Gajapati	Scientific seed production
Gajapati	Integrated pest management
Gajapati	Seed and seedling treatment
Gajapati	Scientific storage methods
Gajapati	Value addition and preservation
Gajapati	Crop diversification
Gajapati	Mushroom cultivation
Gajapati	Scientific graft/gootee production
Gajapati	Apiculture
Gajapati	Improved pest management
Gajapati	Intercropping
Gajapati	Varietal replacement
Gajapati	Irregular bearing of fruit
Gajapati	Fruit production technology
Gajapati	Acid soil management
Gajapati	Composting
Gajapati	Crop diversification
Gajapati	Natural Resource management
Gajapati	Entrepreneurship development
Gajapati	Integrated weed management
Gajapati	Production technology

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

KVK Name	Problem identified	Methods of problem identification
Gajapati	Indiscriminate use of fertilizers, use of traditional varieties and practices leading to low productivity	Group discussion, PRA, Benchmark surveys Farmer-Scientist interaction, Focus group discussion, Joint Diagnostic field visit , Feedback from farmers, feedback from Line departments,
Gajapati	Imbalance fertilizer use, low rate of seed replacement, poor irrigation management, Indiscriminate use of pesticide and fungicide, lack of knowledge in improved farm implement	- do -
Gajapati	Low use of fertilizers	- do -
Gajapati	Yield loss due to insect pest and diseases	- do -
Gajapati	Weed problem	- do -
Gajapati	Shortage of quality seeds	- do -
Gajapati	Low pod yield pulses	- do -
Gajapati	Traditional varieties	- do -
Gajapati	Traditional method of sugarcane cultivation	- do -
Gajapati	Lack of proper management practices of winter vegetables	- do -
Gajapati	Shortage of planting material	- do -
Gajapati	Improper management of cashew orchards, un employment problem of rural youths	- do -
Gajapati	Un availability planting material and lack of knowledge about scientific method of cultivation.	- do -
Gajapati	Lack of knowledge about scientific method of cultivation.	- do -
Gajapati	Insect pest attack	- do -
Gajapati	Low income due to traditional method of fish culture	- do -
Gajapati	Low milk yield of desi cows	- do -
Gajapati	Low body weight of desi birds	- do -
Gajapati	Under utilization of paddy straw	- do -
Gajapati	Under utilization of oyster mushroom cultivation	- do -
Gajapati	Improper utilization of family labour and home stead lands	- do -
Gajapati	Problematic soil	- do -
Gajapati	Shortage of quality timbers	- do -
Gajapati	Unutilization of Waste land	- do -

KVK Name	Problem identified	Methods of problem identification
Gajapati	Shortage of quality timbers, unutilized farm bunds	- do -
Gajapati	Lack of quality planting material of forest species	- do -
Gajapati	Low organic matter content in the soil.	- do -
Gajapati	Little knowledge about fertilizer doses	- do -
Gajapati	Low and Indiscriminate use of fertilizers	- do -
Gajapati	use of traditional varieties and practices leading to low productivity	- do -
Gajapati	low rate of seed replacement	- do -
Gajapati	poor irrigation management, ,	- do -
Gajapati	Indiscriminate use of pesticide and fungicide	- do -
Gajapati	lack of knowledge in improved farm implement	- do -
Gajapati	Low yield in rice due to heavy incidence of sheath blight	- do -
Gajapati	Farmers are not aware of micro nutrient deficiency in paddy which ultimately resulted poor yield	- do -
Gajapati	Low yield due to cultivation of traditional varieties(lalat)	- do -
Gajapati	Unstable yield from cultivation of old, improved paddy variety lalat	- do -
Gajapati	Unstable yield due to no application of manures and fertilizer	- do -
Gajapati	Low yield due to no use of fertilizer in green gram	- do -
Gajapati	Soil degradation	- do -
Gajapati	Low income due to lack of crop diversification with high value crop	- do -
Gajapati	Inadequate availability of water with conventional method of transplanting leads to low yield in rice	- do -
Gajapati	Unstable yield due to high weed problem at an early stage in maize	- do -
Gajapati	Local varieties (sana bilati) are susceptible to wilt having low shelf-life and unstable yielder unstable yield due to cultivation of traditional variety(green star) susceptible to wilt and shoot & fruit borer	- do -
Gajapati	Unscientific inter cultural practices improper nutrient management and plant protection leading to die-back	- do -
Gajapati	Low unavailability and low yield due to heavy incidence of leaf curl & mosaic viral diseases	- do -
Gajapati	Lesser fruit size and yield due to no manuring and fertilization	- do -
Gajapati	Low economic return and unstable yield due to less and late application of fertilizer	- do -
Gajapati	Low fish yield due to improper management of community and farm pond	- do -
Gajapati	Lack of adequate planning for integrated farming system	- do -

KVK Name	Problem identified	Methods of problem identification
Gajapati	Unstable yield and low curd of interior quality resulting lesser market demand due to imbalanced application of nutrients	- do -
Gajapati	Poor and unstable yield due to traditional variety and traditional management practices	- do -
Gajapati	Poor yield due to traditional variety and traditional management practices	- do -
Gajapati	Yield reduction due to no manuring and fertilization	- do -
Gajapati	Yield reduction due irregular bearing habit & heavy fruit drop at pre harvest stage	- do -
Gajapati	Non availability of flowers through out the year & surpluses production only once	- do -
Gajapati	No extra income due to non utilization of inter spaces in the new orchard	- do -
Gajapati	Low plant survivability due to improper layout & pit digging & no care after plantation	- do -
Gajapati	Wastage of water through flood irrigation	- do -
Gajapati	Low spread of oyster mushroom due to substrate unavailability and poor economic status of the house holds due to no additional income of marginal and landless farmers	- do -
Gajapati	Food and nutritional insecurity of farm women due to unavailability of functional fruit and vegetables at household level	- do -
Gajapati	Low income of traditional farm women involved in backyard poultry	- do -
Gajapati	Gender biasness hazards	- do -
Gajapati	No additional income of tribal women	- do -
Gajapati	Distress sale of mango	- do -
Gajapati	Grain loss due to infestation	- do -
Gajapati	High drudgery and low efficiency of farm women involved in maize shelling manually	- do -
Gajapati	Low efficiency and high drudgery of farm women during veg. weeding	- do -
Gajapati	High drudgery and time consuming in weeding and ridge making in vegetable cultivation	- do -
Gajapati	Poor income of farm families due to improper use of bio waste	- do -

2. On Farm Testing

2.1 Information about OFT

KVK name	Year/ season	Problem diagnose	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	Title of OFT	No. of trials	Results (with parameter)		Net Returns (Rs./ha)		Recommendations
									Farmer practice T1	Rec. Tech T2	T1	T2	
Gajapati	2009-10, Rabi (previous year)	Low yield due to flower and fruit drop		ICM	Mango	Rainfed	ASSESSMENT OF CONTROL OF FRUIT DROP IN MANGO	5	Fruit dropping %-40	15	23000	34000	GA-3 @50 ppm may be applied at full bloom stage.
Gajapati	2010 Kharif	Low income due to cultivation of traditional varieties Paddy	Assessment	Varietal evaluation	Paddy	Rainfed	Assessment of Scented Paddy Ketaki Joha under medium low land condition	5	No of effective panicle/plant- 5	9	10000	28000	Ketaki joha is well suited to the medium low land
Gajapati	2010 Kharif	Low yield of Ragi due to use of old varieties	Assessment	Varietal evaluation	Ragi	Rainfed	Assessment of Improved Ragi variety OEB-530	2	No of effective finger/plant-3	6	3000	7500	Performance of OEB-530 is better than local buda mandia variety.
Gajapati	2010 Kharif	Low yield due to heavy incidence of dead heart	Assessment	IPM	Maize	Rainfed	Assessment of IPM practices against Maize stem borer	5	Dead heart%-7	2	8780	14960	By adopting IPM practices the dead % decreased and yield increased
Gajapati	2010 Kharif	Non utilization of pond resources	Assessment	Income generation	Duckery	Rainfed	Assessment of Khaki Campbell Duckling	5	Body wt.(1yr.)-0.8 kg	1.8 kg	21	61	Duckery can be practised in pond based farming system for addition income
Gajapati	2010 Kharif	Local non descript varieties are poor yielders of low quality	Assessment	Varietal evaluation	Sweet potato	Rainfed	Assessment of Sweet potato variety Kissan	7	Yield (q/ha)-138	185	27000	42500	Kissan var. is well suited to the climate with higher yield potential than local var.
Gajapati	2010 Kharif	Local non descript varieties are	Assessment	Varietal evaluation	Colocassia	Rainfed	Assessment of Colocassia variety-	2	Yield (q/ha)-85	120	22000	38000	Colocassia (Sankhasaru) well suited to

KVK name	Year/ season	Problem diagnose	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	Title of OFT	No. of trials	Results (with parameter)		Net Returns (Rs./ha)		Recommendations
									Farmer practice T1	Rec. Tech T2	T1	T2	
		poor yielders of low quality (high acridity					Sankhasaru						the climate with higher yield potential than local var and no acridity
Gajapati	2010 Kharif	Local non descript varieties are poor yielders of low quality (high acridity	Assessment	Varietal evaluation	Tapioca	Rainfed	Assessment of Cassava var.Sree vijaya	4	Yield (q/ha)-155	210	40000	64000	Tapioca var. Sree vijaya well suited to the climate with higher yield potential than local var and no acridity.
Gajapati	2010 Kharif	More drudgery and time consuming by manual seed decortication by woman .Physical strain due to faulty posture while sitting for longer period	Assessment	Drudgery reduction	Ground nut	Rainfed	Assessment of groundnut decorticator for drudgery reduction	5	Seeds decotticated(kg/hr)-2	8			Ground nut decorticator can be used for drudgery reduction of farm woman.
Gajapati	2010-11 Rabi	Low yield in Moonog due to use of local varieties	Assessment	Varietal evaluation	Green gram	Rainfed	Assessment of Mung Var. NEHA	5	Yield (q/ha)-7	11	7000	14500	Var. NEHA with higher yield potential can be grown in Rabi season
Gajapati	2010-11 Rabi	Low profit due to infestation of DBM in Cabbage	Assessment	IPM	Cabbage	Irrigated	Assessment of Spinosad against Diamond Back Moth in Cabbage	5	No. of DBM/head-5	0.5	21000	34500	By adopting IPM practices the pest load decreased and yield increased
Gajapati	2010-11 Rabi	Low profit due to infection of LCV in chilli	Assessment	IPM	Chilli	Irrigated	Assessment of IPM practices against leaf curl in Chilli	5	No. thrips/10 leaves-10 No. of	1 and 2	30000	63000	By adopting IPM practices the pest load and leaf

KVK name	Year/ season	Problem diagnose	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	Title of OFT	No. of trials	Results (with parameter)		Net Returns (Rs./ha)		Recommendations
									Farmer practice T1	Rec. Tech T2	T1	T2	
									mites/10 leaves-12				curling decreased and yield increased
Gajapati	2010-11 Rabi		Assessment	IDM	Tomato	Irrigated	Assessment of IDM practices against wilt in tomato	5	Wilt %-8	2	39500	62000	By adopting IDM practices the wilting % decreased and yield increased
Gajapati	2010-11 Rabi		Assessment	Income generation	Poultry	-	Assessment of Layer Poultry variety Kalinga brown.	10	Body wt (Kg)-No.of eggs(In 6 months)	Cont.			
Gajapati	2010-11 Rabi		Assessment	Income generation	Goatery	-	Assessment of dewormer in control of mortality of goat kids.	10		Cont.			
Gajapati	2010-11 Rabi		Assessment	IFS	Pond based farming system	Irrigated	Assessment of Integrated farming system	2	Yield (q/ha)-	Fish culture, vegetable, rosary, spices	57500	110000	IFS with pisciculture

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	Demo	Check	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)
Gajapati	Low yield due to flower and fruit drop	Yield (q/ha)	30	22	21000	26000		44000	60000		23000	34000		2.10	2.31	
Gajapati	Assessment of Scented Paddy Ketaki Joha under medium land condition	Yield (q/ha)	34	19	18500	23000		28500	51000		10000	28000		1.54	2.22	
Gajapati	Assessment of Improved Ragi variety OEB-530	Yield (q/ha)	16.5	9	6000	9000		9000	16500		3000	7500		1.5	2.2	
Gajapati	Assessment of IPM practices against Maize stem borer	Yield (q/ha)	42	31	18500	22000		27280	36960		8780	14960		1.47	1.68	

Gajapati	Assessment of Khaki Campbell Duckling	Body wt.(1yr) in kg	1.8	0.8	35	65		56	126		21	61		1.6	1.94	
Gajapati	Assessment of Sweet potato variety Kissan	Yield (q/ha)	185	138	42000	48000		69000	92500		27000	42500		1.64	1.93	
Gajapati	Assessment of Colocassia variety-Sankhasaru	Yield (q/ha)	120	85	46000	58000		68000	96000		22000	38000		1.48	1.65	
Gajapati	Assessment of Cassava var.Sree vijaya		185	140	72000	84000		112000	148000		40000	64000		1.55	1.76	
Gajapati	Assessment of groundnut decorticator for drudgery reduction	Seeds decorticated (kg/hr)	8	2												
Gajapati	Assessment of Mung Var. NEHA	Yield (q/ha)	11	7	14000	18500		21000	33000		7000	14500		1.5	1.78	
Gajapati	Assessment of Spinosad against Diamond Back Moth in Cabbage	Yield (q/ha)	120	90	42000	49500		63000	84000		21000	34500		1.5	1.70	
Gajapati	Assessment of IPM practices against leaf curl in Chilli	Yield (q/ha)	60	42	75000	87000		105000	150000		30000	63000		1.4	1.72	
	Assessment of IDM practices against wilt in tomato	Yield (q/ha)	220	165	43000	48000		82500	110000		39500	62000		1.92	2.30	
Gajapati	Assessment of Layer Poultry variety Kalinga brown.	Cont.														
Gajapati	Assessment of dewormer in control of mortality of goat kids.	Cont.														
Gajapati	Assessment of Integrated farming system	Yield (q/ha)	75	120	55000	70000		112500	180000		57500	110000		2.04	2.57	

Feedback from KVK to Research System

Name of KVK	Feedback
Gajapati	With application of GA3@ 50ppm applied at full bloom stage in mango crop fruit dropping reduced to 60%
Gajapati	Ketaki joha var scented paddy is well suited to med-low land with better yield of 34q/ha
Gajapati	Ragi var. OEB-530 is well suited to the agro eco system than the local var Budha mandia as well as sweeter in taste and ripens in short duration than the local variety with a yield of 16.5q/ha
Gajapati	By adopting IPM practice against maize stem borer in maize reduced the dead heart infestation by >90%
Gajapati	Khaki Campbell duck can be practised in pond based farming system for aadditional income attaining 0.8kg in 1year.
Gajapati	Sweet potato var. Kisan is well suited to the climate with higher yield potential of 138 q/ha than the local var
Gajapati	Colocasia var. Sankhasaru is wel suited to the climate with a higher yield of 85 q/ha than local varietyand has no acridity
Gajapati	Cassava var Sree Vijaya is well suited to the climate with a higher yield of 155 q/ha. than the local variety with big sized tubers.
Gajapati	Groundnut decorticator can be used for drudgery reduction of farm women with increasing work efficiency
Gajapati	Moong Var. NEHA with higher yield potential can be grown in Rabi season with an yield of 11q/ha
Gajapati	By adopting IPM practices in chilli the pest load decreased and yield increased. No. thrips/10 leaves-10 No. of mites/10 leaves-12
Gajapati	By adopting IDM practices in tomato the wilting % decreased to 8% and yield increased by 33%

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
Gajapati	Paddy	ICM	Paddy var. Khandagiri alongwith improved cultivation practices	Training and demonstration	11	102	28
Gajapati	Paddy	ICM	Paddy variety RGL 2537 alongwith improved cultivation practices	Training and demonstration	8	49	32
Gajapati	Maize	INM	Application of FYM @2.5 t/ha + N:P:K (80:40:40 kg/ha) with basal application of full FYM + full P2O5 + full K2) + ¼ N & ½ N at 21 DAS +1/4 N at 42 DAS i.e before tasseling	Training and demonstration	9	114	56
Gajapati	Chilli	Varietal evaluation	Cultivation of improved var. Pusa Jwala alongwith recommended fertiliser	Training and demonstration	8	34	12
Gajapati	Tomato	Varietal evaluation	Cultivation of improved tomato var. BT-10 alongwith recommended fertiliser	Training and demonstration	14	72	46
Gajapati	Cauliflower	INM	Application of FYM@2t/ha + Balanced N:P:K (125:50:75 kg/ha) alongwith two foliar application of borax @2g/l at 30 & 45 DAT	Training and demonstration	8	48	20
Gajapati	Paddy straw mushroom	Mushroom	Cultivation of paddy straw mushroom	1training and demonstration	10	25	
Gajapati	Maize sheller	Drudgery reduction	Demonstration of Maize sheller for drudgery reduction during shelling of corn	Demonstration	76	212	
Gajapati	Apiary	Apiary	Indian honey bee	Training and demonstration	5	12	
Gajapati	Poultry	Poultry	Backyard rearing of Indian honeybee	Training and demonstration	14	76	
Gajapati	Mushroom	Mushroom production	Oyster mushroom production using maize stalk	Training and demonstration	12	65	
Gajapati	Vermicomposting	Vermicomposting	Vermicomposting using Eisenia foetida	Training and demonstration	9	22	

3.2 Details of FLDs implemented

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety/Technology/Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demo	Check		SC	ST	OBC	Others	Total
Gajapati	ICM	Ground nut	Kharif,2010	Package Demonstration on Oil seed crop-Ground nut	5	Devi	17.8	12.4	43.54		13			13
Gajapati	ICM	Pigeon pea	Kharif 2010	Package Demonstration on Pulse crops-Pigeon pea	5	Laxmi	11.4	7.2	58.33		12			12

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety/Technology/Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demo	Check		SC	ST	OBC	Others	Total
Gajapati	ICM	Sunflower	Rabi 2010-11	Package Demonstration on Oil seed crop-Sun flower	5	KBSH 44					12			12
Gajapati	ICM	Sesamum (2009-10)	Rabi 2009-10	Package Demonstration on Oil seed crop-Sesamum	5	Prachi	7.4	4.6	61		15			15
Gajapati	ICM	Paddy	Kharif,2010	Improved variety Manaswini	5	Manaswini	42	32	31.25		10			10
Gajapati	ICM	Ragi	Kharif,2010	Improved variety Bhairabi	5	Bhairabi	14.2	8.4	69.04		10			10
Gajapati	INM	Maize	Kharif, 2010	Integrated nutrient management in Maize	5	Pioneer 3OR77	52	37	40.54		10			10
Gajapati	Vermicompost	Vermicompost	Kharif,2010	Vermicomposting	10	Eisenia foetida	5	10			10			10
Gajapati	IDM	Paddy	Kharif,2010	Use of Tricyclazole for Management of Blast in Paddy	2	Pratikshya	42	35	20		10			10
Gajapati	Varietal evaluation	Cowpea	Kharif,2010	Improved var.Utkal manika	0.2	Utkal manika	58	42	38		07			07
Gajapati	Varietal evaluation	Yam	Kharif,2010	Improved var.Hatikhoj	0.2	Hatikhoj	105	72	46		08			08
Gajapati	INM	Pineapple	Rabi,2010-11	INM in Pineapple	2	Kew					10			10
Gajapati	Income generation	Pisciculture	Rabi,2010-11	Polyculture	2	Catla, rohu, mrigal, silver carp, grass carp/common carp					04			04
Gajapati	Food security	vegetables	Rabi,2010-11	Nutritional garden	0.2	Papaya, tomato, brinjal, drumstick, banana, green leaf vegetable	76	54	41		07			07
Gajapati	ICM	cauliflower	Kharif,2010	Cultivation of Kharif Cauliflower(Off-season	0.4	Krishna-1	184	132	39.4		05			05
Gajapati	Income generation	Mushroom	Kharif,2010	Paddy straw mushroom cultivation	10	*Volvariella volvacea*	1.4	0.8	75		10			10
Gajapati	Income generation	Honey bee	Rabi,2009-10	Indian Honey bee rearing	03	*Apis cerana indica*			2000		03			03
Gajapati	Drudgery reduction	Maize sheller	Rabi,2010-11	Drudgery reduction through use of Tubular maize Sheller in maize	10	Tubular maize sheller			900		10			10
Gajapati	IPM	cashewnut	Rabi,2010-11	Demonstration on management of Tea mosquito bug in Cashew nut	2	Monocrotophos, Endosulphan,Sevin					10			10
Gajapati	IPM	Mango	Rabi,2010-11	Demonstration on Management of Mango hopper.	2	Imidacloprid					10			10

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety/Technology/Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demo	Check		SC	ST	OBC	Others	Total
Gajapati	Income generation	Honey bee	Rabi,2010-11	Rearing of Indian Honey Bee.	05	*Apis cerana indica*					05			05
Gajapati	Income generation	Mushroom	Rabi,2010-11	Mushroom cultivation by using Maize stalk	15	*Pleurotus sajorcaju*					15			15
Gajapati	INM	Tomato	Rabi,2010-11	FLD on INM in Tomato	1.0	DAP,Potash	243	168	45		05			05
Gajapati	Income Generation	Poultry(Banaraja)	Kharif,2010	Rearing of Banaraja in Backyard	13	Banaraja			260		13			13
Gajapati	Drudgery reduction	Hand Ridger	Rabi,2010-11	Use of Hand Ridger for Drudgery reduction	2	Hand Ridger			67		10			10
Gajapati	Drudgery reduction	Finger Weeder	Rabi,2010-11	Use of Finger weeder for Drudgery reduction	1	Finger weeder			60		10			10

3.3 Economic Impact of FLD

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check
Gajapati	Ground nut	Package Demonstration on Oil seed crop-Ground nut	No of Pods/plant	26	14	32500	26800	53400	37200	20900	10400	1.64	1.39
Gajapati	Pigeon pea	Package Demonstration on Pulse crops-Pigeon pea	No of Pods/plant	76	54	34500	27400	57000	36000	22500	9400	1.65	1.31
Gajapati	Sunflower	Package Demonstration on Oil seed crop-Sun flower											
Gajapati	Sesamum (2009-10)	Package Demonstration on Oil seed crop-Sesamum	No of Pods			12600	9400	22200	13800	9600	4400	1.75	1.47
Gajapati	Paddy	Improved variety Manaswini	Effective panicles/m2	58	36	21500	18500	37800	28800	16300	10300	1.76	1.56
Gajapati	Ragi	Improved variety Bhairabi	Effective fingers/m2	62	40	9300	7400	14200	8400	4900	1000	1.53	1.13
Gajapati	Maize	Integrated nutrient management in Maize	Grains/grain row	34	26	23300	18400	45760	32560	22460	14160	1.96	1.77
Gajapati	Vermicompost	Vermicomposting	Kg/yr	500	1000	1000	300	4000	500	3000	200	4	1.7
Gajapati	Paddy	Use of Tricyclazole for Management of Blast in Paddy	Blast infestation%	3	12	23400	21600	37800	31500	14400	9900	1.61	1.46
Gajapati	Cowpea	Improved var. Utkal manika				26000	22000	46400	33600	20400	11600	1.78	1.5
Gajapati	Yam	Improved yam var. Hatikhoj	Tuber wt. In kg	1.4	0.8	48500	42400	94500	64800	38000	22400	1.95	1.53

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check
Gajapati	Pineapple	INM in Pineapple											
Gajapati	Pisciculture	Polyculture											
Gajapati	vegetables	Nutritional garden				42500	34000	76000	54000	33500	20000	1.79	1.59
Gajapati	cauliflower	Cultivation of Kharif Cauliflower(Off-season	Curd wt (in kg)	1.1	0.7	19600	15200	55600	35700	36100	19900	2.84	2.24
Gajapati	Mushroom	Paddy straw mushroom cultivation	Straw used (in kg)	8	5	350	250	840	480	490	230	2.4	1.92
Gajapati	Honey bee	Indian Honey bee rearing	kg/box (1 st yr.)	8		1200							
Gajapati	Maize sheller	Drudgery reduction through use of Tubular maize Sheller in maize	kg seeds/hr	20	2								
Gajapati	cashewnut	Demonstration on management of Tea mosquito bug in Cashew nut											
Gajapati	Mango	Demonstration on Management of Mango hopper.											
Gajapati	Honey bee	Rearing of Indian Honey Bee.											
Gajapati	Mushroom	Mushroom cultivation by using Maize stalk	kg/bed	0.9		25		54		29		2.16	
Gajapati	Tomato	FLD on INM in Tomato	No of fruits/plant			46000	39000	121500	84000	75500	45000	2.64	2.15
Gajapati	Poultry (Banaraja)	Rearing of Banaraja in Backyard	kg/bird	3.6	1.0	1625/10 bird	514	6310	1756	4285	1242	3.8	2.4
Gajapati	Hand Ridger	Use of Hand Ridger for Drudgery reduction	m2/day	2000	600	900(10 MD)	1520(17MD)						
Gajapati	Finger Weeder	Use of Finger weeder for Drudgery reduction		800 m2/ day	500m2/ day	1170(13MD)	1800(20MD)						

3.4 Feedback of the Farmers

Name of KVK	Feedback
Gajapati	Ground nut variety Devi is suitable for kharif with an yield of 17.8q/ha
Gajapati	Pigeon pea variety Laxmi responded well to application of recommended fertilisers of 20:40:20 of N:P_2O_5:K_2O kg/ha
Gajapati	Sunflower hybrid KBSH-44 responded well to recommended fertiliser of 60:80:60 of N:P_2O_5:K_2O kg/ha and there was increase in Head size of flower.
Gajapati	Manaswini variety of paddy is moderately tolerant to blast, and less chaffy seeds as compared to other local varieties.
Gajapati	Ragi *var* Bhairabi is suitable with an yield of 14.8q/ha and is more sweet to taste.
Gajapati	More yield could be obtained with recommended INM fertiliser dose of of 80:40:40 of N:P_2O_5:K_2O kg/ha and less pest attack with line sowing and Practice of INM in maize.
Gajapati	Vermicomposting with Eisenia foetida is easy and profitable in pit of $(10X3X3)^3$ ft with an yield of 2.5q of vermin/yr and vermicompost yield of 10q/yr
Gajapati	More yield could be obtained with blast management in paddy reduction to 3% from 15% in local check
Gajapati	More yield could be obtained with Utkal Manik *var* of cowpea than the local varieties and less aphid attack than the local varieties.
Gajapati	More profit could be obtained with Hatikhoj var of Yam with a good yield of 105q/ha
Gajapati	Good vegetative growths with INM in Pineapple expecting a good harvest this Kharif.
Gajapati	Size and wt. of fingerlings increased with proper feed management and less disease with application of turmeric and lime
Gajapati	Year round vegetables could be obtained with nutritional garden.
Gajapati	Good profit could be obtained by cultivating off-season cauliflower though the sizes of curds were small compared to rabi season.
Gajapati	More Income can be obtained from paddy straw mushroom 1.4kg/bed
Gajapati	Indian Honey bee cultivation is safe and easy
Gajapati	Drudgery reduction of farm women with use of tubular maize sheller by is 900% with ease.
Gajapati	Tea mosquito bug infestation reduced with spraying of Monocrotophos, Endosulfan and Sevin
Gajapati	Less incidence of mango hopper were seen after spraying with imidacloprid
Gajapati	Honey bee rearing gives an added income
Gajapati	More income could be obtained with using Maize stalk for producing oyster mushroom
Gajapati	High yield and big sized tomatoes could be obtained from recommended use of fertilisers.
Gajapati	More income could be obtained from backyard rearing of Banaraja poultry, birds grow quicker than local breed
Gajapati	Drudgery reduction, Less time consuming and more area covered with help of hand ridger in vegetables.
Gajapati	Drudgery reduction, Less time consuming and more area covered with help of finger weeder in vegetables.

3.5 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Gajapati	Groundnut	Field days	1	32	
		Farmers Training	2	48	
		Media coverage	1		
		Training for extension functionaries	1	3	
Gajapati	Pigeonpea	Field days	1	40	
		Farmers Training	2	50	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Sunflower	Field days	1	40	
		Farmers Training	2	50	
		Media coverage	2		
		Training for extension functionaries	1	6	
Gajapati	Sesamum (2009-10)	Field days	1	42	
		Farmers Training	2		
		Media coverage	1		
		Training for extension functionaries	1	7	
Gajapati	Paddy	Field days	1	40	
		Farmers Training	2	45	
		Media coverage			
		Training for extension functionaries	1	5	
Gajapati	Ragi	Field days	1	40	
		Farmers Training	2	50	
		Media coverage			
		Training for extension functionaries	1	5	
Gajapati	Maize	Field days	1	40	
		Farmers Training	2	55	
		Media coverage			
		Training for extension functionaries	1	5	
Gajapati	Vermicompost	Field days	1	40	
		Farmers Training	2	50	
		Media coverage	1		
		Training for extension functionaries	1	4	
Gajapati	Paddy	Field days	1	40	
		Farmers Training	2	48	
		Media coverage	1		
		Training for extension functionaries	1	6	
Gajapati	Cowpea	Field days	1	40	

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Farmers Training	2	60	
		Media coverage	1		
		Training for extension functionaries			
Gajapati	Yam	Field days	1	40	
		Farmers Training	2	55	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Pineapple	Field days	1	40	
		Farmers Training	2	50	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Pisciculture	Field days	1	40	
		Farmers Training	2	52	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Vegetables	Field days	1	40	
		Farmers Training	2	50	
		Media coverage	1		
		Training for extension functionaries			
Gajapati	Cauliflower	Field days	1	40	
		Farmers Training	2	48	
		Media coverage	1		
		Training for extension functionaries			
Gajapati	Mushroom	Field days	1	40	
		Farmers Training	2	50	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Honeybee	Field days	1	40	
		Farmers Training	2	60	
		Media coverage	1		
		Training for extension functionaries	1	3	
Gajapati	Maize sheller	Field days	1	40	
		Farmers Training	2	55	
		Media coverage	1		
		Training for extension functionaries	1	3	
Gajapati	Cashewnut	Field days	1	40	
		Farmers Training	2	61	
		Media coverage	1		
		Training for extension functionaries	1	3	
Gajapati	Mango	Field days	1	40	

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Farmers Training	2	54	
		Media coverage	1		
		Training for extension functionaries	1	4	
Gajapati	Honeybee	Field days	1	40	
		Farmers Training	1	30	
		Media coverage	1		
		Training for extension functionaries	1	4	
Gajapati	Mushroom	Field days	1	40	
		Farmers Training	1	30	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Tomato	Field days	1	40	
		Farmers Training	2	60	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Poultry	Field days	1	40	
		Farmers Training	2	60	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Hand ridger	Field days	1	40	
		Farmers Training	1	30	
		Media coverage	1		
		Training for extension functionaries	1	5	
Gajapati	Finger weeder	Field days	1	40	
		Farmers Training	1	30	
		Media coverage	1		
		Training for extension functionaries	1	5	

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

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants involved
Gajapati	Farmers and Farm women	Benchmark survey, PRA Study, problem identification and prioritisation, root cause analysis and SWOT analysis, gap analysis	April & May 2009 Sabarpalli, Lubursing, phattachanchara	98
Gajapati	Rural youth	Group discussion with rural youth clubs and S.H.G. members and analysing secondary data from line departments like women and CD department, horticultura soil conservation, bank officials, NGOs etc.	16.11.10 and 04.12.09 On Campus and line departments	200
Gajapati	Inservice personnels	Interview menthod and analysis of performance by pilot survey	24.06.10 and 02.03.10	22

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
Thematic Areas for Training	
CRP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops

HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RYH	Rural Youth
EXP	Extension Personnel

5. TRAINING PROGRAMMES

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

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Cate - gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							General		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14		
Gajapati	FW	ONC	CRP	Field preparation, seed & seedling treatment in Rice	1	1					14	6		
Gajapati	RY	ONC	CRP	Improving degraded Soil through Green Manuring	1	1					28	2		
Gajapati	FW	ONC	CRP	Fertilizer Management in Maize	1	1					17	3		
Gajapati	FW	OFC	CRP	Fertilizer & Pest Management in Maize	1	1					22	8		
Gajapati	FW	OFC	CRP	Fertiliser Management in Rice	1	1					23	2		
Gajapati	FW	OFC	CRP	Weed management in Cotton	1	1					19	6		
Gajapati	FW	OFC	CRP	Intercropping in Maize	1	1			6	0	11	0	8	0
Gajapati	RY	OFC	CRP	Vermicopmosting Production	1	1					12	2	10	1
Gajapati	FW	OFC	CRP	Weed & Nutrient Management in Ragi	1	1					2	23		
Gajapati	FW	OFC	CRP	Seed treatment & Nutrient management in Sunflower	1	1					21	4		
Gajapati	FW	OFC	CRP	Seed treatment, fertiliser management & Land preparation in Black gram	1	1	25	0						
Gajapati	FW	OFC	CRP	Management of Pest & Disease in Black gram	1	1	25	0						
Gajapati	FW	OFC	CRP	Seed treatment & Land preparation in Sesamum	1	1	24	1						
Gajapati	FW	OFC	CRP	Management of Pest & Disease in Sesamum	1	1	24	1						
Gajapati	FW	OFC	CRP	Organic Farming	1	2	32	8	10	4	6	0		
Gajapati	IS	OFC	CRP	Improved Package & Practices of Sunflower	1	1	33	7	4	3	2	1		
Gajapati	FW	OFC	CRP	Improved Package & Practices of Maize	1	1	64	12	11	6	5	2		
Gajapati	FW	OFC	PLP	Management of stem borer in Maize	1						20	0		
Gajapati	FW	ONC	PLP	Use of Plant products in ITK for pest control and	1	1					15	5		
Gajapati	IS	ONC	PLP	Use of pheromone traps, bioagents and bio pesticides for pest control	1	1	12	5						
Gajapati	FW	OFC	PLP	Use of tricyclazole for management of blast in paddy	1	1					25	0		
Gajapati	FW	ONC	PLP	Application of neem and neem based pesticides for management of fruit and shoot borer in brinjal	1	1					23	2		
Gajapati	FW	OFC	PLP	Control of disease in maize by chemical spraying	1	1					25	0		
Gajapati	FW	OFC	PLP	Ipm in cotton	1	1					18	7		
Gajapati	FW	OFC	PLP	IPM in Chilli	1	1					3	22		
Gajapati	FW	OFC	PLP	IPM in Pineapple	1	1					19	1		

Name of KVK	Cate - gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							General		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14		
Gajapati	FW	OFC	PLP	Management of disease in tomato	1	1					18	7		
Gajapati	FW	ONC	PLP	Management of mango hopper	1	1								
Gajapati	FW	ONC	PLP	Management of diseases in mango	1	1								
Gajapati	FW	OFC	PLP	Management of diamond back moth in cabbage	1	1								
Gajapati	FW	OFC	PLP	Management of tea mosquito bur in cashew nut	1	1								
Gajapati	FW	OFC	PLP	IPM in cabbage	1	1								
Gajapati	FW	OFC	PLP	Management of diseases in cabbage	1	1								
Gajapati	FW	OFC	PLP	Management of fruit borer in tomato										
Gajapati	FW	OFC	PLP	Management of solanaceous wilt										
Gajapati	RY	ONC	PLP	Rearing of Indian Honey bee	1	1					15	0		
Gajapati	FW	OFC	HOV	Water management in vegetable crops	1	1					21	1		
Gajapati	FW	ONC	HOV	Seed treatment, planting and nutrient management in cowpea	1	1					26	2		
Gajapati	FW	ONC	HOS	Growing of turmeric as intercrop in newly established fruit orchards	1	1					23	2		
Gajapati	FW	ONC	HOT	Planting and nutrient management in sweet potato	1	1					22	3		
Gajapati	FW	ONC	HOT	Planting and nutrient management in Yam	1	1					20	5		
Gajapati	FW	ONC	HOT	Planting and nutrient management in Tapioca	1	1					18	7		
Gajapati	FW	OFC	HOF	INM in pineapple	1	1					20	5		
Gajapati	FW	ONC	HOV	INM in tomato	1	1					16	9		
Gajapati	RY	ONC	HOV	Nursery management techniques	1	1					12	3		
Gajapati	RY	ONC	HOF	Grafting techniques in Mango	1	2					15	0		
Gajapati	FW	OFC	HOV	INM in Kharif Cauliflower	1	1					21	4		
Gajapati	FW	ONC	HOV	INM in cabbage	1	1					19	6		
Gajapati	FW	OFC	HOF	INM in mango	1	1					22	3		
Gajapati	FW	ONC	HOF	INM in Banana	1	1					18	07		
Gajapati	FW	OFC	HOF	INM in Cashewnut	1	1					21	04		
Gajapati	FW	ONC	WOE	Nutritional gardening in backyard	1	1					6	15		
Gajapati	FW	OFC	WOE	Drudgery reduction through groundnut decorticator	1	1					0	16		
Gajapati	FW	OFC	WOE	Seed treatment in paddy, maize and plant protection measures	1	1					15	10		
Gajapati	RY	OFC	WOE	Paddy straw mushroom cultivation	1	1					0	25		
Gajapati	FW	OFC	WOE	Use of small garden tools for farm women	1	1					0	20		
Gajapati	FW	OFC	WOE	Use of tubular maize Sheller for drudgery reduction	1	1					0	20		
Gajapati	FW	OFC	WOE	Vermicomposting	1	1	0	0	0	0	0	22	0	0

Name of KVK	Cate - gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							General		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14		
Gajapati	RY	ONC	WOE	Oyster Mushroom cultivation for self employment	1	1					0	15	0	0
Gajapati	RY	OFO	WOE	Preparation of pine apple squash	1	1		0	0	0	0	15	0	0
Gajapati	FW	OFC	AEG	Use of plastic mulch in fruit orchard	1	1					20	0		
Gajapati	FW	OFC	AEG	Micro irrigation in orchard	1	1					17	06		
Gajapati	FW	ONC	AEG	Use of modern equipments in Agriculture	1	1					16	09		
		ONC		Maintenance of farm implements	1	1					14	08		
Gajapati	FW	OFC	AEG	Water conservation measures in Hilly areas.	1	1					20	05		
Gajapati	RY	OFC	CBD	Agri based self employment opportunities	1	1					19	11		
Gajapati	IS	ONC	EXP	Identification of village leaders and their development	1	1	2	21						
Gajapati	IS	ONC	EXP	Formation and management of self helf groups	1	1	0	16						
Gajapati	FW	OFC	CBD	Formation and operation of farm science clubs	1	1					27	3		
Gajapati	IS	ONC	EXP	Techniques for conducting socio economic survey	1	1	15	0	0	0	0	0	0	0
Gajapati	IS	ONC	EXP	Principles & practices of community mobilization	1	1	12	3						
Gajapati	IS	ONC	EXP	Participatory mapping for Agricultural planning	1	1	25	1						
Gajapati	IS	ONC	EXP	motivation & motivated techniques	1	1	15	0						
Gajapati	IS	ONC	EXP	Preparation & use of low cost visualize for communication with farmers	1	1	15	0						
Gajapati	IS	ONC	EXP	Leadership development for capacity building of SHG's/FMCS/NGO's	1	1	15	0						
Gajapati	FW	OFC	FIS	Pre –stocking management of fish pond							18	07		
Gajapati	FW	OFC	FIS	Composite Pisciculture							16	04		
Gajapati	FW	ONC	FIS	Feed management in Fish pond							18	03		
Gajapati	FW	ONC	FIS	Fish health management							17	08		

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					
					SC		ST		Others	
					M	F	M	F	M	F
Gajapati	Rearing of Indian honey bee	Apiculture	Income generation	3			15			
Gajapati	Paddy straw mushroom	Mushroom	Income generation	3				15		
Gajapati	Oyster mushroom	Mushroom	Income generation	3				10		
Gajapati	Vermicompost production	Vermicompost	Income generation	3				12		

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

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

Table 5.4. Sponsored Training Programmes

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

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

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

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

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	Field preparation, seed & seedling treatment in Rice	20	25	64	27	32	27000	32000	1 Area expanded (ha.) : 52 2 No. of Farmers adopted (No.) : 109 3 % Change in knowledge, production & income. : 156, 18.5, 18.5
Gajapati	Improving degraded Soil through Green Manuring	30	32	56	24	30	24000	30000	1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 35 3 % Change in knowledge, production & income. : 75, 25, 25
Gajapati	Fertilizer Management in Maize	20	38	63	37	52	32560	45760	1 Area expanded (ha.) : 48 2 No. of Farmers adopted (No.) : 76 3 % Change in knowledge, production & income. : 65.7, 40.5, 40.5

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	Fertilizer & Pest Management in Maize	30	21	46	37	52	32560	45760	1 Area expanded (ha.) : 52 2 No. of Farmers adopted (No.) : 96 3 % Change in knowledge, production & income. : 119, 40.5, 40.5
Gajapati	Fertiliser Management in Rice	25	25	60	27	32	27000	32000	1 Area expanded (ha.) : 64 2 No. of Farmers adopted (No.) : 109 3 % Change in knowledge, production & income. : 140, 18.5, 18.5
Gajapati	Weed management in Cotton	25	34	55	22	25	83600	95000	1 Area expanded (ha.) : 65 2 No. of Farmers adopted (No.) : 98 3 % Change in knowledge, production & income. : 61.7, 13.6, 13.6
Gajapati	Intercropping in Maize	25	40	55	37	52	32560	45760	1 Area expanded (ha.) : 56 2 No. of Farmers adopted (No.) : 79 3 % Change in knowledge, production & income. : 37.5, 40.5, 40.5
Gajapati	Vermicopmosting Production	25	15	60	0	1.8	0	4800	1 Area expanded (Nos.) : 12 2 No. of Farmers adopted (No.) : 12 3 % Change in knowledge, production & income. : 300
Gajapati	Weed & Nutrient Management in Ragi	25	45	75	8.2	12.4	8200	12400	1 Area expanded (ha.) : 28 2 No. of Farmers adopted (No.) : 64 3 % Change in knowledge, production & income. : 66.6, 51.21, 51.2
Gajapati	Seed treatment & Nutrient management in Sunflower	25	40	75					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 87.5
Gajapati	Seed treatment, fertiliser management & Land preparation in Black gram	25	42	60	6.4	9.2	21120	30360	1 Area expanded (ha.) : 28 2 No. of Farmers adopted (No.) : 49 3 % Change in knowledge, production & income. : 42.8, 43.75, 43.75
Gajapati	Management of Pest & Disease in Black gram	25	45	60	6.4	9.2	21120	30360	1 Area expanded (ha.) : 27 2 No. of Farmers adopted (No.) : 46 3 % Change in knowledge, production & income. : 33.3, 43..75, 43.75
Gajapati	Seed treatment & Land preparation in Sesamum	25	20	50	5.2	7.4	31200	44400	1 Area expanded (ha.) : 32 2 No. of Farmers adopted (No.) : 75 3 % Change in knowledge, production & income. : 150, 42.30, 42.3

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	Management of Pest & Disease in Sesamum	25	20	60	5.2	7.4	31200	44400	1 Area expanded (ha.) : 32 2 No. of Farmers adopted (No.) : 75 3 % Change in knowledge, production & income. : 200, 42.3, 42.3
Gajapati	Organic Farming	60	20	50					1 Area expanded (ha.) : 16 2 No. of Farmers adopted (No.) : 28 3 % Change in knowledge, production & income. : 150,
Gajapati	Improved Package & Practices of Sunflower	50	44	66					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 50
Gajapati	Improved Package & Practices of Maize	100	25	55	37	52	32560	45760	1 Area expanded (ha.) : 36 2 No. of Farmers adopted (No.) : 79 3 % Change in knowledge, production & income. : 120, 40.5, 40.5
Gajapati	Management of stem borer in Maize	60	30	65	37	52	32560	45760	1 Area expanded (ha.) : 36 2 No. of Farmers adopted (No.) : 79 3 % Change in knowledge, production & income. : 116, 40.5, 40.5
Gajapati	Use of Plant products in ITK for pest control	20	30	60	29	36	6000	8000	1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 21 3 % Change in knowledge, production & income. : 100, 24.1, 33.3
Gajapati	Use of pheromone traps, bioagents and bio pesticides for pest control	17	48	72					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 50
Gajapati	Use of tricyclazole for management of blast in paddy	25	28	50	35	42	9900	14400	1 Area expanded (ha.) : 24 2 No. of Farmers adopted (No.) : 38 3 % Change in knowledge, production & income. : 78.5, 20.0, 45.4
Gajapati	Application of neem and neem based pesticides for management of fruit and shoot borer in brinjal	25	25	46					1 Area expanded (ha.) : 14 2 No. of Farmers adopted (No.) : 39 3 % Change in knowledge, production & income. : 84
Gajapati	Control of disease in maize by chemical spraying	25	30	58	34	45	12000	17000	1 Area expanded (ha.) : 32 2 No. of Farmers adopted (No.) : 79 3 % Change in knowledge, production & income. : 93.3, 32.3, 41.6

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	IPM in cotton	25	30	48	17	24	12000	16000	1 Area expanded (ha.) : 39 2 No. of Farmers adopted (No.) : 84 3 % Change in knowledge, production & income. : 60, 41.1, 33.3
Gajapati	IPM in Chilli	25	25	46	42	60	30000	45000	1 Area expanded (ha.) : 6 2 No. of Farmers adopted (No.) : 19 3 % Change in knowledge, production & income. : 84, 42.8, 50
Gajapati	IPM in Pineapple	20	30	58					1 Area expanded (ha.) : 10 2 No. of Farmers adopted (No.) : 100 3 % Change in knowledge, production & income. : 93.3,
Gajapati	Management of disease in tomato	25	30	48	130	175	32000	46000	1 Area expanded (ha.) : 14 2 No. of Farmers adopted (No.) : 35 3 % Change in knowledge, production & income. : 60, 34.6, 43.7
Gajapati	Management of mango hopper	20	38	63					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 39.6
Gajapati	Management of diseases in mango	30	21	46					1 Area expanded (ha.) : 25 2 No. of Farmers adopted (No.) : 74 3 % Change in knowledge, production & income. : 119,
Gajapati	Management of diamond back moth in cabbage	25	25	60	64	78	14000	18000	1 Area expanded (ha.) : 8 2 No. of Farmers adopted (No.) : 18 3 % Change in knowledge, production & income. : 140, 21.8, 28.5
Gajapati	Management of tea mosquito bug in cashewnut	25	34	55					1 Area expanded (ha.) : 22 2 No. of Farmers adopted (No.) : 120 3 % Change in knowledge, production & income. : 61.7
Gajapati	IPM in cabbage	25	40	55	70	95	18000	24500	1 Area expanded (ha.) : 10 2 No. of Farmers adopted (No.) : 18 3 % Change in knowledge, production & income. : 37.5, 35.7, 36.1
Gajapati	Management of diseases in cabbage	25	15	45	70	95	18000	24500	1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 31 3 % Change in knowledge, production & income. : 200, 35.7, 36.1

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	Management of fruit borer in tomato	25	17	45	165	190	31000	45000	1 Area expanded (ha.) : 45 2 No. of Farmers adopted (No.) : 62 3 % Change in knowledge, production & income. : 164, 15.1, 45.1
Gajapati	Management of solanaceous wilt	20	21	56	140	170	32000	42000	1 Area expanded (ha.) : 32 2 No. of Farmers adopted (No.) : 45 3 % Change in knowledge, production & income. : 166, 21.4, 31.2
Gajapati	Rearing of Indian Honey bee	15	15	42		0.08		1200	1 Area expanded (ha.) : 5 2 No. of Farmers adopted (No.) : 5 3 % Change in knowledge, production & income. : 180,
Gajapati	Water management in vegetable crops	22	21	44	88	124	15000	220000	1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 22 3 % Change in knowledge, production & income. : 109, 40.9, 46.6
Gajapati	Seed treatment, planting and nutrient management in cowpea	28	30	65	64	94	9000	14000	1 Area expanded (ha.) : 14 2 No. of Farmers adopted (No.) : 35 3 % Change in knowledge, production & income. : 85.7, 46.8, 55.5
Gajapati	Growing of turmeric as intercrop in newly established fruit orchards	25	30	60	65	105	25000	40000	1 Area expanded (ha.) : 18 2 No. of Farmers adopted (No.) : 45 3 % Change in knowledge, production & income. : 100, 46.1, 60
Gajapati	Planting and nutrient management in sweet porato	25	48	72	125	155	24000	31000	1 Area expanded (ha.) : 8 2 No. of Farmers adopted (No.) : 22 3 % Change in knowledge, production & income. : 50, 24.0, 20.8
Gajapati	Planting and nutrient management in Yam	25	28	50	39	65	19000	27500	1 Area expanded (ha.) : 3 2 No. of Farmers adopted (No.) : 12 3 % Change in knowledge, production & income. : 78.5, 66.6, 44.7
Gajapati	Planting and nutrient management in Tapioca	25	25	40	134	171			1 Area expanded (ha.) : 2 2 No. of Farmers adopted (No.) : 11 3 % Change in knowledge, production & income. : 60, 37
Gajapati	INM in pineapple	25	25	45					1 Area expanded (ha.) : 10 2 No. of Farmers adopted (No.) : 100 3 % Change in knowledge, production & income. : 80

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	INM in tomato	25	17	45	150	190	38000	51000	1 Area expanded (ha.) : 27 2 No. of Farmers adopted (No.) : 46 3 % Change in knowledge, production & income. : 164, 26.6, 34.2
Gajapati	Nursery management techniques	15	21	56					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 166
Gajapati	Grafting techniques in Mango	15	25	40					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 60
Gajapati	INM in Kharif Cauliflower	25	25	15	120	152	18500	27500	1 Area expanded (ha.) : 9 2 No. of Farmers adopted (No.) : 26 3 % Change in knowledge, production & income. : 40, 26.6, 48.6
Gajapati	INM in cabbage	25	17	45	82	105	16000	25000	1 Area expanded (ha.) : 14 2 No. of Farmers adopted (No.) : 22 3 % Change in knowledge, production & income. : 164, 28.0, 56.2
Gajapati	INM in mango	25	21	56					1 Area expanded (ha.) : 10 2 No. of Farmers adopted (No.) : 22 3 % Change in knowledge, production & income. : 166,
Gajapati	INM in Banana	25	48	72					1 Area expanded (ha.) : 20 2 No. of Farmers adopted (No.) : 250 3 % Change in knowledge, production & income. : 50
Gajapati	INM in Cashewnut	25	28	50					1 Area expanded (ha.) : 50 2 No. of Farmers adopted (No.) : 126 3 % Change in knowledge, production & income. : 78.5
Gajapati	Nutritional gardening in backyard	21	25	46	65	85	18000	26000	1 Area expanded (ha.) : 6 2 No. of Farmers adopted (No.) : 43 3 % Change in knowledge, production & income. : 84, 30.7, 33.3
Gajapati	Drudgery reduction through groundnut decorticator	16	30	58					1 Area expanded (ha.) : 20 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 93.3
Gajapati	Seed treatment in paddy, maize and plant protection measures	25	30	48	28	34	10000	14000	1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 46 3 % Change in knowledge, production & income. : 60, 21.4, 40

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	Paddy straw mushroom cultivation	25	25	46	0.8	1.4	80	112	1 Area expanded (ha.) : 40 2 No. of Farmers adopted (No.) : 40 3 % Change in knowledge, production & income. : 84.1, 75, 40
Gajapati	Use of small garden tools for farm women	20	17	54					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : >1000 3 % Change in knowledge, production & income. : 217.6,
Gajapati	Use of tubular maize sheller for drudgery reduction	20	14	46					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : >1000 3 % Change in knowledge, production & income. : 228.5
Gajapati	Vermicomposting	22	19	53					1 Area expanded (ha.) : 90 2 No. of Farmers adopted (No.) : 87 3 % Change in knowledge, production & income. : 178.9
Gajapati	Oyster Mushroom cultivation for self employment	15	25	40					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 504 3 % Change in knowledge, production & income. : 60
Gajapati	Use of plastic mulch in fruit orchard	20	25	15					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 40
Gajapati	Micro irrigation in orchard	23	17	45					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 57 3 % Change in knowledge, production & income. : 164
Gajapati	Use of modern equipments in Agriculture	25	21	56					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 166
Gajapati	Maintenance of farm implements	22	18	54					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 200
Gajapati	Water conservation measures in Hilly arteas.	25	48	72					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 50
Gajapati	Agri based self employment opportunities	30	28	50					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 78.5
Gajapati	Identification of village leaders and their development	23	25	46					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 84

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gajapati	Formation and management of self help groups	16	30	58					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 50 3 % Change in knowledge, production & income. : 93.3
Gajapati	Formation and operation of farm science clubs	30	30	48					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 130 3 % Change in knowledge, production & income. : 60
Gajapati	Techniques for conducting socio economic survey	15	25	46					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 105 3 % Change in knowledge, production & income. : 84
Gajapati	Principles & practices of community mobilization	15	16	47					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 102 3 % Change in knowledge, production & income. : 193.7
Gajapati	Participatory mapping for Agricultural planning	26	25	40					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 60
Gajapati	Motivation & motivated techniques	15	25	45					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 80
Gajapati	Preparation & use of low cost visualize for communication with farmers	15	17	45					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 164
Gajapati	Leadership development for capacity building of SHG's/FMCS/NGO's	15	21	56					1 Area expanded (ha.) : 2 No. of Farmers adopted (No.) : 3 % Change in knowledge, production & income. : 166
Gajapati	Pre –stocking management of fish pond	25	17	45					1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 65 3 % Change in knowledge, production & income. : 164
Gajapati	Composite Pisciculture	20	21	56					1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 62 3 % Change in knowledge, production & income. : 166.6
Gajapati	Feed management in Fish pond	21	15	42					1 Area expanded (ha.) : 10 2 No. of Farmers adopted (No.) : 65 3 % Change in knowledge, production & income. : 180
Gajapati	Fish health management	25	21	44					1 Area expanded (ha.) : 12 2 No. of Farmers adopted (No.) : 62 3 % Change in knowledge, production & income. : 109.5

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F			
Gajapati	Field Day		17			534	64	12	9	Seeing is believing	All FLD	At harvesting
Gajapati	Kisan Mela	2	2			274	51	18	5	Popularisation of technologies	Popularisation of Bean Cultivation, Farmer self employment opportunities	At Harvesting stages
Gajapati	Kisan Ghosthi		9			109	15	14	7	Strengthening and capacity building of groups	Mushroom cultivation, beans popularisation	All stages
Gajapati	Exhibition		4			2131	155	90	4	Popularisation of technologies	Technical improvement of agriculture, horticulture, fisheries, water and soil conservation	All stages
Gajapati	Film Show		39			777	97	19	12	Information dissemination and ocreating awareness among farmers	Sunflower pests and pollination, vermicomposting, fruits, floriculture, blackgram, greenc=gram cultivation, etc.	All stages
Gajapati	Method Demonstrations		9			171	23	18	4	Learning by doing principle	Ragi line sowing, fertiliser application in sunflower, yam colocasio, vaccination of poultry birds, etc.	
Gajapati	Farmers Seminar											
Gajapati	Workshop											
Gajapati	Group meetings		47			395	52			Identification and prioritisation of problems		
Gajapati	Lectures delivered as resource persons		34			985	122			Information dissemination	Different schemes of Govt. Depts. And NGOs.	
Gajapati	Newspaper coverage		18			17678	2322			Popularisation of technologies and highlightining the different activities of K.V.K	Technological advances in kharif cauliflower, cabbage, IPM, INM coverage of different activities of K.V.K and important day celebrations and other similar activities.	All stages
Gajapati	Radio talks		5			200000				Information and dissemination of technologies	Technological advances ,coverage of different activities of K.V.K and important day celebrations and other similar activities.	
Gajapati	TV talks		2			500000				Information and dissemination of	Technological advances ,coverage of different	

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F			
										technologies	activities of K.V.K and important day celebrations and other similar activities.	
Gajapati	Popular articles		15			27159	3341			Information and dissemination of technologies	Technological advances ,coverage of different activities of K.V.K and important day celebrations and other similar activities.	
Gajapati	Extension Literature		6			3000				Information and dissemination of technologies		
Gajapati	Farm advisory Services											
Gajapati	Scientific visit to farmers field		354			523	41			Identification of problems and their prioritisation		
Gajapati	Farmers visit to KVK		358			426	37			Identification of problem, information seeking and capacity building		
Gajapati	Diagnostic visits		46			103	21			Identification of problems diagnosis of problems, prioritisation of problems		All stages of crop
Gajapati	Exposure visits											
Gajapati	Ex-trainees Sammelan		4			94	13			Peer group interaction,	Fruit based diversified farming	
Gajapati	Soil health Camp											
Gajapati	Animal Health Camp		2			78	2	6	0	Prophylactic vaccination of animals towards possible disease outbreak		
Gajapati	Agri mobile clinic											
Gajapati	Soil test campaigns		3			132	12	4	0	Collection of soil samples and awareness among farmers the importance of soil test		
Gajapati	Farm Science Club conveners meet		4			68	14	6	0	Capacity building and strengthening of farmers club		

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F			
Gajapati	Self Help Group conveners meetings											
Gajapati	Mahila Mandals conveners meetings		2			0	60			Capacity building and strengthening of mahil groups		
Gajapati	Celebration of important days		8			450	81			Creating awareness among farmers the importance of important days related to agriculture	Akshaya trutiya, entrepreneurship day, world food day, world sc. Day, parthenium day, van mahotsav, women in agriculture day, international women 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
Gajapati	April - June	Quarterly	500	500
Gajapati	July – Sept	Quarterly	500	500
Gajapati	Oct – Dec	Quarterly	500	500
Gajapati	Dec - March	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Gajapati	Leaflet (Oriya)	Vermicompost	Dr. Mrs. Bishnu Priya Mishra, Biman Ranjan Behera	500
Gajapati	Leaflet (Oriya)	Apiculture	Dr. Mrs. Bishnu Priya Mishra, Prasanta Kumar Panda	500
Gajapati	Leaflet (Oriya)	Backyard rearing of vanaraj poultry	Dr. Mrs. Bishnu Priya Mishra, Smt. Sumita Acharya	500
Gajapati	Leaflet (Oriya)	INM in Cashewnut	Dr. Mrs. Bishnu Priya Mishra, Dr. Ranjan Kumar Tarai	500
Gajapati	Booklet (Oriya)	Nutritional gardening	Dr. Mrs. Bishnu Priya Mishra, Prasanta Kumar Panda	500
Gajapati	Booklet (Oriya)	Commercial cultivation of pineapple for self employment	Dr. Mrs. Bishnu Priya Mishra, Prasanta Kumar Panda	500

Gajapati	Booklet (English)	Formation and management of SHGs	Dr. Mrs. Bishnu Priya Mishra, David James Bage	500
Gajapati	Booklet (English)	Motivation Techniques	Dr. Mrs. Bishnu Priya Mishra, David James Bage	500
Gajapati	Booklet (Oriya)	Integrated fish farming	Dr. Mrs. Bishnu Priya Mishra, Dr. Rabinarayan Mishra	500
Gajapati	Booklet (Oriya)	Improved cultivation of Blackgram and greengram	Dr. Mrs. Bishnu Priya Mishra, Biman Ranjan Behera	500

7.3 Details of Electronic Media Produced : NIL

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type hear SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Gajapati	Green Manure	Sunhemp	K-12	SD	470	Qtl	4700	
Gajapati	Fruits	Mango	Langra, Dusheri, Amrapali, Banganpalli, Neelum, Alphanso,	PM	13577	Nos	242411	2500
Gajapati	Fruits	Guava	L-49, Allahabad Safeda	PM	350	Nos	4550	
Gajapati	Vegetables	Drumstick	PKM-1	PM	480	Nos	2400	
Gajapati	Vegetables	Papaya	CO-7, CO-2	PM	480	Nos	2400	

8.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Gajapati	Green manure	Sunhemp	04.07.10	14.11.10	0.5	K-12	Seed	50 kg		500	Low yield due to Seeds damage due to Heavy rain during harvest stage
Gajapati	Vegetable	Cowpea	25.06.10	14.09.10	0.01	Utkal Manik	Pod	20kg		300	

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Gajapati	Green manure	Sunhemp	04.07.10	14.11.10	0.5	K-12	Seed	50 kg		500	Low yield due to Seeds damage due to Heavy rain during harvest stage
Gajapati	Vegetable	Cowpea	25.06.10	14.09.10	0.01	Utkal Manik	Pod	20kg		300	
Gajapati	Tuber crop	Sweet potato	02.07.10	06.12.10	0.02	Kisan	Tubers	50kg		500	

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Gajapati	BIOAGENTS	18 kg	3000	9000	EARTHWORM (*Eisenia foetida* species)
Gajapati	BIOFERTILIZERS				
Gajapati	BIO PESTICIDES				

8.4 Livestock and fisheries production : Nil

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
Gajapati	Cattle						
Gajapati	Buffalo						
Gajapati	Sheep and Goat						
Gajapati	Poultry						
Gajapati	Fisheries						
Gajapati	Others (Specify)						

9. Activities of Soil and Water Testing Laboratory

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

Year of establishment : -

9.1 Details of soil & water samples analyzed so far :

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Gajapati					

10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

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

11. Utilization of Farmers Hostel facilities

Accommodation available (No. of beds) : Not available

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)
Gajapati							

12. Utilization of Staff Quarters facilities : Not available

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Gajapati					

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Gajapati	25.01.2011	33	1. Spread of tuber crops like Colocasia, Dioscorea, Elephant foot yam and Sweet potato. 2. Spread of improved varieties of pulse crops 3. Spread of Banaraja poultry among women SHGs. 4. Demonstration and training on improved Pisciculture. 5. Training on Capacity building of rural youth on quality planting material production (Grafts, gooties and vegetable nursery) 6. Technical guidance for farming system development (Fruit based, Live stock based and pond based). 7. Technical guidance on Floriculture and nutritional management in fruit orchards promoted through NHM. 8. Spread of Mushroom cultivation and processing. 9. Use of Bio-pesticides for management of wilt in tomato and brinjal 10. To conduct training on spice production technology like organic ginger, turmeric, cinnamon and black pepper. 11. To conduct capacity building training for organic cotton production. 12. Establishment of hi-tech model nursery. 13. Establishment of processing units for fruits vegetables and tuber crops for value added products. 14. Spread of black pepper in mango orchards (as storey crop).

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

KVK Name	No. of messages sent	No. of beneficiary		Major recommendations
		Farmers	Ext. Pers.	
Gajapati	26	2100	624	INM IPM, pest and disease advisory, prophylactic advisories, celebration of importand days, etc.

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
Gajapati	ATMA	State	25,000	Workshop-cum-farmers training, exhibition	R. Udayagiri, Gajapati district	
Gajapati	MNREGA					
Gajapati	NHM					
Gajapati	RKVY	State	5,15,000	1. Frontline demonstration, Training to Farmers, Field Days of Oilseed (Sesamum) and Pulses (Blackgram) crop. 2. Establishment of Poly House unit and Mushroom spawn unit	1. Gosani block of Gajapati district 2. K.V.K R. Udayagiri IF	
Gajapati	DRDA					
Gajapati	Zila Panchyat					
Gajapati	Seed village					
Gajapati	NAIP					
Gajapati	Climate Change					
Gajapati	Others (Plz. Specify)					

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Gajapati	30450420961	56609	188925	

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Gajapati	Best Farmer award	Individudual Farmer	O.U.A.T, Bhubaneswar	Nil
Gajapati	Best Farmer Award	Individual Farmer	K.V.K, Gajapati	Nil
Gajapati	Best Farm women award	Individual farmer	K.V.K Gajapati	Nil

18. Case study and Success Story –

Success story 1 : OFF-SEASON CAULIFLOWER IN KHARIF - AN ADDED INCOME FOR FARMERS

Phattachanchra a small tribal village in the hilly R. Udayagiri block of Gajapati district comprising 84 farm families. The farmers had little knowledge about high yielding varieties, fertilizer, pesticide and micronutrient application and other improved cultivation practices of off season vegetables though they practised cultivating cauliflower, French beans and other vegetables in their backyard in small scale. Major area of the village being upland and medium land with rainfed farming system.

Salient Features

- The climatic condition suitable for cauliflower cultivation in Kharif season
- Cauliflower is found to be remunerative with suitable climatic condition and increasing demand in the district.
- The people are well versed with cauliflower cultivation.
- High value crop fetches high return.

Realising the scope of income generation from cultivation of kharif cauliflower K.V.K Gajapati took initiatives during 2007-08 while conducting PRA of the village and identified Sri. Laban Mandal as one of the beneficiaries and demonstration was conducted on Off season cauliflower FLD in his 0.4 ha of land. Providing technological interventions like land preparation, line sowing, seed & seedling treatment, gap filling and weeding at 15 days interval integrated plant nutrient management, pest and disease management endosulfan @ 2ml/l was sprayed spinosad @ 1 ml/l was applied to control DBM as prophylactic spray he could get 200q/ha. Now he is cultivating kharif cauliflower in about 2.0 ha. of area taken on lease due to better profit.

After being exposed to the extension interventions made by K.V.K Gajapati the farmers having land adjacent to Sri. Laban Mandal came forward to adopt the technology. The crop cauliflower gave food sized head and yielded about 200 q/ha against their traditional practice of 132 q/ha. The farmers were surprised and appreciated the technology as Sri. Mandal got a net profit of Rs.4,30,000/- against expenditure of Rs.1,70,000/-. against the local practice of Rs.2,10,000/ per ha. Being inspired by the success of Sri. Laban Mandal some more farmers in his and neighboring villages like Kankadaguda, Lubursing, Abarsing and Sundurba have shown keen interest towards cultivating off-season Kharif cauliflower.

Success story 2 : HORTICULTURE BASED FARMING SYSTEM – SUCCESS STORY OF A TRIBAL WOMEN FARMER

Phuka a tribal village with 21 farm families is situated 4 kms from Ramagiri town OF R. Udayagiri block of Gajapati district. Paddy and vegetables are the main crop of the farmers that occupy 80% of the entire cultivated area during the kharif season. During the year 2008 K.V.K conducted PRA & field survey for appraisal of problems prevailing in the system for technology interventions. Smt. Rina Behera was identified as a progressing young woman farmer who grew vegetables round the year alongwith turmeric and does floriculture in a total area of 1.8 ha land. Although she cultivates vegetables like tomato, brinjal, cabbage, cauliflower and beans during Kharif season as well as in rabi season still she was not able to get profit as expected because of traditional farming operations.

Salient Features

- The climatic condition to off-season cole crops, vegetables like cauliflower, cabbage, tomato and French beans which fetches higher return and higher value crop.
- Floriculture with Rose, Gladioli, Tuberose, Marigold and Dahlia is found to be remunerative with suitable climatic condition and increasing demand in the district.
- The homestead integrated Farming system is taken up by women farmers of the farm family who take intensive care and it pays higher return.
- The people are very mush well versed with vegetable cultivation. More than 40% of livelihood is generated from this source.

Realizing the suitability of the farming situation to vegetables, floriculture, pisciculture which can be cultivated throughout the year and alongwith high local market price K.V.K Gajapati took the initiative and provided her with training and component demonstration on integrated farming system approach for Kharif : Cabbage, Cauliflower, French Beans, Tomato, for Rabi : Peas, tomato, brinjal, cabbage, for Summer : Brinjal, cabbage, okra, cowpea and Floriculture for Rabi and Summer seasons. This round the year crop calendar was prepared and accordingly she was provided technological interventions with regular field visits and follow up. She could earn a net profit of Rs. 3.6 lakhs/ha. per year with an expenditure of Rs 1.5 lakhs The impact of crop diversification could bring higher profit with low external use of inputs as she had ample scope of utilising her family labour resources and management of her better knowledge & time that she received from K.V.K Gajapati. The convergence of different Govt. programmes viz ORMAS & NHM is now an advantage to earn high profit from newly installed vermi and apiculture units and become an example for small and marginal women farm managers for such option of diversified farming. This horticulture based farming system has laterally spread 20 ha. in nearby villages

Smt. Rina Behera

Duckery

Floriculture

Vegetable

Cabbage

French Bean

Off Season cauliflower

19. Details of KVK Agro-technological Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Gajapati	Crop Cafeteria	Fruit based farming system
Gajapati	Technology Desk	Information on under major enterprises
Gajapati	Visitors Gallery	Print materials and AV materials provided to farmers
Gajapati	Technology Exhibition	Exhibits on new technologies with technology updates provided
Gajapati	Technology Gate-Valve	

20. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Gajapati	Sri Sidhant Mohapatra, Hon'ble M.P, Berhampur	28.01.2011	Chief guest on occasion of 4th SAC meeting of
Gajapati	Sri. Prakash Ch. Das, Collector, Gajapati	23.07.2010 & 28.01.2011	Visited Instruction farm of K.V.K and as Guest of Honour in 4th SAC meeting
Gajapati	Sri. P.K. Hota, Project Director, DRDA	24.06.2010, 12.12.10 & 28.01.11	Visited Instructional farm of K.V.K for assessing development of RWHS and as Member in 4th SAC
Gajapati	Prof. Ashok Ku. Padhy Chief Scientist,	28.01.11	Guest and member on occasion of 4th SAC meeting
Gajapati	Prof. R. K. Rath Director, College of Fisheries, Rangeilunda	30.01.11	Chief Guest on occasion of Farmers fair
Gajapati	Dr. Rabinarayan Mishra Assoc. Professor College of Fisheries, Rangeilunda	30.03.11	Special invitee on occasion of farmers fair

21. Status of KVK Website: ~~Available/~~Not Available

22. E-CONNECTIVITY : Not available

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			
Gajapati							

23. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Gajapati	Gosthies			
Gajapati	Lectures organized			
Gajapati	Exhibition			
Gajapati	Film show	2	84	
Gajapati	Fair	1	150	
Gajapati	Farm Visit	2	284	
Gajapati	Diagnostic Practical's			
Gajapati	Distribution of Literature (No.)	4	150	
Gajapati	Distribution of Seed (q)			
Gajapati	Distribution of Planting materials (No.)			
Gajapati	Bio Product distribution (Kg)			
Gajapati	Bio Fertilizers (q)			
Gajapati	Distribution of fingerlings (No)			
Gajapati	Distribution of Livestock specimen (No.)			
Gajapati	Total number of farmers visited the technology week			
Gajapati	Animal health camp	2	80	

24. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Mane of KVK	Crops	Area (ha)	Number of beneficiaries
Gajapati	Oilseeds		
Gajapati	Pulses		
Gajapati	Cereals		
Gajapati	Vegetable crops		
Gajapati	Tuber crops		
Gajapati	Fruits		
Gajapati	Spices		
Gajapati	Cotton		
Gajapati	**Total**		

Farmers-scientists interaction on livestock management

Name of KVK	**Livestock components**	**Number of interactions**	**No.of participants**
	Dairy Management		
	Disease management		
	Feed and fodder technology		
	Poultry management		

Animal health camps organised

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**

(e) Bio-Fertilizer

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

(f) Verms Produced

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

(g) Large scale adoption of resource conservation technologies

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

(h) Awareness campaign

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

25. **Status of KVK Website:** Already having website/under construction
If available, please provide the address of website:

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