

# **ANNUAL PROGRESS REPORT OF KVK BARGARH**

**Apr' 2009 – Mar' 2010**

**Please do not change the format of tables.**

**Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.**

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# FORMAT 1- GENERAL, OFT & FLDS

REPORTING PERIOD – 1<sup>st</sup> April, 2009 to 31<sup>st</sup> March, 2010

## Summary of achievements during the reporting period

KVK Name	Activity	Target		Achievement	
		Number of activity	Number of farmers/ beneficiaries	Number of activity	Number of farmers/ beneficiaries
Bargarh	OFTs	7	29	7	29
Bargarh	FLDs – Oilseeds (activity in ha)	5 ha	15	5	15
Bargarh	FLDs – Pulses (activity in ha)	-	-	-	-
Bargarh	FLDs – Cotton (activity in ha)	20 ha	50	20	50
Bargarh	FLDs – Other than Oilseed and pulse crops(activity in ha)	3.02	55	3.02	55
Bargarh	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	4	32	4	32
Bargarh	Training-Farmers and farm women	40	1000	40	1000
Bargarh	Training-Rural youths	2	30	1	15
Bargarh	Training- Extension functionaries	6	60	6	60
Bargarh	Extension Activities	50	1450	50	1450
Bargarh	Seed Production (Number of activity as seeds in quintal)	180		219	
Bargarh	Planting material ((Number of activity as quantity of planting material in quintal)	200	20	200	20
Bargarh	Seedling Production (Number of activity as number of seedlings in numbers)	20000	20	30000	20
Bargarh	Sapling Production (Number of activity as number of sapling in numbers)				
Bargarh	Other Bio- products	300	25	155	15
Bargarh	Live stock products				
Bargarh	SAC Meeting (Date & no. of core/official members)	04/01/2010	38	04/01/2010	38

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KVK Name	Activity	Target		Achievement	
		Number of activity	Number of farmers/beneficiaries	Number of activity	Number of farmers/beneficiaries
Bargarh	Newsletters (no.)	2	200	1	100
Bargarh	Publication (Research papers, popular article)	6	Mass	4	Mass
Bargarh	Convergence programmes / Sponsored programmes	5	170	2	80
Bargarh	Outreach of KVK in the District (No. of blocks, no. of villages)	12	475	6	225

## 1. GENERAL INFORMATION

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

1.2. 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)
Bargarh	Jamtikra	2009	Attabira	26	780	130
Bargarh	Kulitatikra	2009	Attabira	16	1540	254
Bargarh	Dablong	2009	Bhatli	65	1264	205
Bargarh	M.Gandpali	2008	Bijepur	67	1410	237
Bargarh	Tilapali	2008	Bargarh	35	796	132
Bargarh	Baipali	2007	Sohela	49	654	114
Bargarh	Padhantikira	2009	Bheden	55	930	168

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

KVK Name	THRUST AREA
Bargarh	Crop Diversification
Bargarh	Reclamation of degraded land
Bargarh	Integrated Nutrient Management practices
Bargarh	Integrated Disease and Pest Management Practices
Bargarh	Quality seeds and seedlings production

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<b>Bargarh</b>	Income generating activities for rural women/ School dropouts
<b>Bargarh</b>	Value addition in seasonal vegetables
<b>Bargarh</b>	Composite Pisciculture
<b>Bargarh</b>	Integrated fish farming
<b>Bargarh</b>	Proper health management of domestic animals & birds
<b>Bargarh</b>	Market and production strategies
<b>Bargarh</b>	Recycling of farm wastes for vermicompost
<b>Bargarh</b>	Farm mechanization
<b>Bargarh</b>	Off season vegetable cultivation
<b>Bargarh</b>	Promotional of nutritional garden
<b>Bargarh</b>	Introduction of suitable varieties with improved packages of practices
<b>Bargarh</b>	Effective use of family labour through need based livelihood option
<b>Bargarh</b>	Command Area Development with proper Irrigation management
<b>Bargarh</b>	Agro forestry in waste land, Soil & water conservation

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

<b>KVK Name</b>	<b>Problem identified</b>	<b>Methods of problem identification</b>
Bargarh	Low yield of oil seed and pulses due to soil acidity	Soil Analysis
Bargarh	Low family income due to mono cropping in rain fed areas	PRA
Bargarh	Imbalance use of manures and fertilizers in vegetables leading to low productivity	Soil Analysis, PRA
Bargarh	Distress sale of fruits and vegetables due to lack of storage facility	PRA
Bargarh	Severe infestation of insect pest and disease of vegetables	Field Visit, Diagnostic survey
Bargarh	Underutilization and low productivity of fish ponds	PRA
Bargarh	Drudgery of farm women	PRA
Bargarh	Low productivity of country birds	PRA
Bargarh	Low yield of rulling paddy var. Swarna due to susceptibility to diseases and pest	PRA, Diagnostic Visit
Bargarh	Low productivity of animal resources	PRA

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Bargarh	Collar rot in groundnut	FLD, Diagnostic Visit, Farmer Meeting
Bargarh	Underutilization of paddy straw	PRA

## 2. OFT (conducted during Kharif 2009 & Rabi 2009-10)

### 2.1 Basic information of the Technology taken by the KVK

KVK name	Year	Season	Category of technology (Assessment / Refinement)	OFT on crop/ Enterprise	Title of OFT	OFT ID* (to be created by the KVK)	Name of Crop/ Enterprise	No of trials		Area (ha)		Status of the OFT (Completed/ Continued/ Result awaited)
								Targeted	Achieved	Targeted	Achieved	
Bargarh	2009-10	Kharif	Assessment	Crop	Assessment of SRI with Manawini variety of rice		Paddy	5	5	0.2	0.2	Completed
Bargarh	2009-10	Kharif	Assessment	Crop	Management of Collar Rot in Groundnut	BARGARH0910 K052	Groundnut	5	5	0.4	0.4	Completed
Bargarh	2009-10	Kharif	Assessment	Crop	Assessment of Fipronil 0.3G for control of Stem borer in paddy	BARGARH0910 K053	Paddy	5	5	0.4	0.4	Completed
Bargarh	2009-10	Rabi	Assessment	Crop	Assessment of Spinosad 45% SC for control of shoot and Fruit borer	BARGARH0910R 051	Brinjal	05	05	0.4	0.4	Continued/ Result awaited
Bargarh	2009-10	Rabi	Assessment	Crop	Assessment of Cucumber variety Juhi in Irrigated condition of Bargarh Dist.	BARGARH0910R 021	Cucumber	05	05	0.4	0.4	Completed
Bargarh	2009-10	Rabi	Assessment	Enterprise	Assessment of pedal operated groundnut thresher	BARGARH0910R 031	pedal operated groundnut thresher	02	02	0.4	0.4	completed
Bargarh	2009-10	Rabi	Assessment	Enterprise	Assessment of sirohi as small scale income	BARGARH0910R 032	buck	02	02	-	-	continuing

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					generating enterprise							
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\* KVK+Year+Season+Discipline & Code

## 2.2 Details of Problems taken as OFT by the KVK

KVK name	OFT ID	Problem diagnose	Thematic area	Farmers' practice (T <sub>1</sub> )	Farming situation				Total Area of the district (in ha) affected by the problem	Name of the block(s) under KVK where the problem occurs
					Soil type	Irrigation	Type of Cultivation (Low land/ Mid land/ Up land)	Cropping system		
Bargarh		Poor yield performance of traditional method of rice cultivation over years		Traditional method of rice cultivation	Sandy loam	Irrigated	Mid land	Rice-Rice	2000 ha	Sohela, Padampur, Gaisilat, Bijepur
Bargarh	0910K052	Severe incidence of Collar rot in Groundnut during early vegetative stage reduces initial plant stand thus reducing yield	IDM	Only seed treatment, no foliar application of any plant protection chemical for the cause	Sandy loam	Rainfed	Upland	Oilseed-Pulse	2000	Sohela, Padampur, Gaisilat, Bijepur, Paikmal
Bargarh	0910K53	Severe infestation of stem borer throughout the crop growth in paddy in command area frequent spraying of recommended pesticides could not solve the problem	IPM	Indiscriminate use of pesticides	Loamy	Irrigated	Medium land	Paddy –Vegetable	3000	Attabira, Bhatli, Bijepur
Bargarh	BARGAR H0910R051	Low yield and poor fruit quality due to fruit and shoot borer attacks.	Integrated Pest Management	Indiscriminate use of pesticide	Clay Loam	Rainfed	Medium Land	Paddy- Vegetables	1500	Attabira, Sohela, Bijepur, Bhatli, Bargarh, Bheden, Barpali, padampur
Bargarh	BARGARH 0910R 021	Low Yield of cucumber due to use of local	Varietal Evaluation	Use of local available	Sandy Loam	Irrigated	Upland	Paddy-Vegetables	100	Bargarh, Attabira, Bijepur, Sohela

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		varieties		variety						
<b>Bargarh</b>	BARGARH0910R 031	High labour, more physical stress required	Location specific drudgery reduction technology	Manual hand picking	Sandy loam	irrigated	Medium upland	Paddy-groundnut	105	Attabira
<b>Bargarh</b>	BARGARH0910R 032	Less income of local breed	Small scale income generating enterprises	Local breed	Sandy loam	rained	Medium upland	Rice-vegetable	233000	Bhatli

### 2.3 Details of solution taken for technology assessment/refinement by the KVK

KVK Name	OFT ID No	Details of technology selected (T <sub>2</sub> )	Source of technology	Year of release of technology	If refinement in the technology, give details of refinement over recommended practices (T <sub>3</sub> )
<b>Bargarh</b>		Seed rate – 2kg/acre, FYM-10ton/ha, Spacing-25cm x 25cm, Weeding by cono weeder, need based plant protection measures	OUAT, Bhubaneswar	2006	Completed
<b>Bargarh</b>	BARGARH0910K51	Foliar application of Mancozeb @ 3gm/lit 12 DAS	OUAT, Bhubaneswar	2007	Completed
<b>Bargarh</b>	BARGARH0910K52	Application of Fipronil 0.3G @ 3.3 kg/ha during stage	OUAT, Bhubaneswar	2006	Completed
<b>Bargarh</b>	BARGARH0910R051	Clipping of affected shoots and spraying of spinosad 45% SC @200 ml/ ha	OUAT, Bhubaneswar	2005	Continued-/ Result awaited
<b>Bargarh</b>	BARGARH0910R 021	Supply of critical inputs Cucumber seeds Juhi	Nunhems Seeds Pvt. Ltd, Gurgaon	2007	Completed
<b>Bargarh</b>	BARGARH0910R 031	No.of demo.- 2, critical input- ground thresher	CAET,OUAT,Bhubaneswar	2007	Completed
<b>Bargarh</b>	BARGARH0910R 032	Rearing and vaccination practices of Sirohi	CIRG, Ajmer,Rajstan	2008	Continuing

### 2.4 Performance of the technology for assessment/refinement

#### A. Production

KVK Name	OFT ID	Main Products				Bye- Product			
		Unit of measurement	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	Unit of measurement	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )
<b>Bargarh</b>		No. of tillers/plant	10.4	27.2					
		Yield/ha	40	62					
<b>Bargarh</b>		B:C ratio	1.63	1.99					
<b>Bargarh</b>	BARGARH0910K05	q/ha	Yield	Yield					

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	1								
<b>Bargarh</b>	BARGARH0910K05 1	%	Plant affected	Plant affected					
<b>Bargarh</b>	BARGARH0910K05 2	q/ha	Yield	Yield					
<b>Bargarh</b>	BARGARH0910K05 2	%	Dead Heart	Dead Heart					
<b>Bargarh</b>	BARGARH0910R051	Yield (q/ha)	Cont.		-				-
<b>Bargarh</b>	BARGARH0910R 021	Yield (q/ha)	75.2	102.8					
<b>Bargarh</b>	BARGARH0910R 031	Kg of pods Beats/mins newton	Output workpulse force	Output workpulse force	-	-	-	-	-
<b>Bargarh</b>	BARGARH0910R 032	Kg rupees	Body weight net return	Body weight net return	-	-	-	-	-

## B. Parameters

KVK Name	OFT ID	Observations taken on parameter I					Observations taken on parameter II				
		Parameter name	Unit of measurement	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	Parameter name	Unit of measurement	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )
<b>Bargarh</b>		No. of tillers/plant	No.	10.4	27.2						
<b>Bargarh</b>		Yield/ha	Qtl/ha	40	62						
<b>Bargarh</b>		B:C ratio	Ratio	1.63	1.99						
<b>Bargarh</b>	BARGARH0910K051	Yield	q/ha	9.8	12.2		Plant affected	%	30	11	
<b>Bargarh</b>	BARGARH0910K052	Yield	q/ha	39.8	45.6		Dead heart	%	18	4	
<b>Bargarh</b>	BARGARH0910R051	yield	q/ha	297.6	358.8	-	% pest attack				-
<b>Bargarh</b>	BARGARH0910R 021	yield	q/ha	75.2	102.8		No of fruits/plant	Nu.	7	9	
<b>Bargarh</b>	BARGARH0910R 031	output/day	kg	30-35	220	-	workpulse	Beats/min	66	78	-
<b>Bargarh</b>	BARGARH0910R 032	Output (flesh)	kg	Cont.		-	Milk yield	Litre/day	Cont.		

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## C. Economic Performance

KVK name	OFT ID	Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	Farmer's Practice (T <sub>1</sub> )	Recommended Practice (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )
<b>Bargarh</b>		22000/-	28000/-		36000/-	55800/-		14000/-	27500/-		1.63	1.99	
<b>Bargarh</b>	BARAGRHO910K051												
<b>Bargarh</b>	BARGARHO910K052												
<b>Bargarh</b>	BARGARHO910R051	Cont.		-			-			-			-
<b>Bargarh</b>	BARGARHO910R 021	19700/-	21720/-		45120/-	61680/-		25420/-	39960/-		2.29	2.83	
<b>Bargarh</b>	BARGARHO910R 031	-	-	-									
<b>Bargarh</b>	BARGARHO910R 032	cont											

## 2.5 Recommendations/message form assessed/refined technology

KVK Name	OFT ID No	Final recommendation for micro level situation	Constraints identified and feedback for research	Process of farmers participation and their reaction	Farmers feed back	Process for sensitization of the line departments for replacement of the technology			
						Workshop/ meetings	Trainings	Visits	Publications
<b>Bargarh</b>		SRI method of rice cultivation can be taken by irrigated areas in Bargarh district in large scale	More awareness is needed	Training and Demonstration		2		3	1
<b>Bargarh</b>	BARGARHO910K051	Yield of Groundnut can be enhanced by reducing the incidence of Collar rot with foliar application of Mancozeb	Lack of awareness about foliar application	Demonstration, Group discussion	Farmers were satisfied by managing the incidence of collar rot to a great extent	2		5	
<b>Bargarh</b>	BARGARHO910K052	Stemborer of paddy can be controlled by application of Fipronil 0.3G @ 3.3. kg/ha	Indiscriminate use of pesticides. Other pesticides can also be applied for	Demonstration, Training	Application of Fipronil to control stem borer is widely accepted by thefarmers	3		6	

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			research.						
<b>Bargarh</b>	BARGARH0910R051	Better quality of Brinjal can be grown through clipping of affected shoot & spraying of Spinosad 45% SC	Indiscriminate use of pesticides. Other pesticides can also be applied for research.	Demonstration, Group discussion, Training	Farmers were happy by getting good quality of Brinjals	2		5	-
<b>Bargarh</b>	BARGARH0910R 021	Yield of cucumber can be increased by adopting suitable variety Juhi with the suitable management practices	Non-availability of seed in the local market	Training, Demonstration	Farmers showed a great interest for Juhi variety and promised to increase their coverage in future		1	6	
<b>Bargarh</b>	BARGARH0910R 031	Productivity of workers increased than the traditional practice	Lack of awareness about the equipment	Demonstration, interaction	Farm women showed great interest because it saves time labour cost and energy	2	-	4	-
<b>Bargarh</b>	BARGARH0910R 032	Cont.	Cont.	Training, interaction demonstration		2	2	4	-

## 2.6 Farmer-wise performance of the technology for assessment/refinement

KVK Name	OFT ID No	Farmers' name	Main Product (kg/ha)			By-Product (kg/ha)			Observations on Other Parameter				Observations on Other Parameter					
			T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	Parameter name	Unit	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	Parameter name	Unit	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>
<b>Bargarh</b>	SRI	Rakhyakari Padhan	4400	7000					No of tiller/plant	No.	10	30						
<b>Bargarh</b>	SRI	Barun Nayak	4300	6700					No of tiller/plant	No.	9	31						
<b>Bargarh</b>	SRI	Debananda Sahu	4000	6400					No of tiller/plant	No.	12	26						
<b>Bargarh</b>	SRI	Aswini Padhan	3800	5700					No of tiller/plant	No.	11	24						
<b>Bargarh</b>	SRI	Darshil Nayak	3500	5200					No of tiller/plant	No.	10	25						
<b>Bargarh</b>	BARGARH0910K051	Nabin Seth	9.5	11.7					Plant affected	%	33	13						
		Tapodhan Padhan	9.9	12.2					Plant affected	%	28	11						

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		Prasanna Bag	9.8	11.9				Plant affected	%	31	12						
		Sadananda Naik	10.4	12.4				Plant affected	%	26	8						
		Rakshyakari Padhan	9.6	12.8				Plant affected	%	32	11						
<b>Bargarh</b>	BARGARH0910K052	Balitha Padhan	39.5	43.9				Dead heart	%	15	3						
		Deepak Padhan	36.8	42.4				Dead heart	%	22	5						
		Bhisma Padhan	41.4	47.2				Dead heart	%	18	4						
		Gandhi Nayak	42.9	49.4				Dead heart	%	15	5						
		Dibya Padhan	38.4	45.1				Dead heart	%	20	3						
<b>Bargarh</b>	BARGARH0910R051	Akshyaya Sahu	283	346													-
<b>Bargarh</b>		Baikunth Dehuri	312	375													-
<b>Bargarh</b>		Ashok Kumar Kampa	308	372													-
<b>Bargarh</b>		Madhukar Padhan	297	352													-
<b>Bargarh</b>		Gananath Seth	288	349													-
<b>Bargarh</b>	BARGARH0910R021	Balitha Padhan	78	106				Weight of fruit	Gm	190	240						-
<b>Bargarh</b>		Arabinda Padhan	74	102				Weight of fruit	Gm	180	230						-
<b>Bargarh</b>		Shivlal Bhoi	77	103				Weight of fruit	Gm	190	230						-
<b>Bargarh</b>		Deepak Padhan	72	98				Weight of fruit	Gm	200	240						-
<b>Bargarh</b>		Ashok Kampa	75	105				Weight of fruit	Gm	200	250						-
<b>Bargarh</b>	BARGARH0910R031	Baidehi Thathi	36	225	-	-	-	Energy saving	HP/Hour	0	2-3	-					-
<b>Bargarh</b>		Tikeswari Padhan	34	215	-	-	-	Energy saving	HP/hour	0	2-3						-
<b>Bargarh</b>	BARGARH0910R032	Brundabati Tandi	Continue														-
<b>Bargarh</b>		Sabitri Sa	Continue														-

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Bargarh																	
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### 3. Achievements of Frontline Demonstrations (conducted during 1-04-2009 to 31-03-2010)

*(On the basis of Soil Test based fertilizer application for Acceptability of your results)*

#### 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
Bargarh	crop	IPM	Control of Heliothis through Bird perchers, Pheromone Traps & bio-pesticides NPV and need based use of Triazophos		5	135	320
Bargarh							

#### 3.2 Details of FLDs implemented

KVK Name	Type (Crop/ Enterprise)	Name of Crop/ Enterprise	Category of crops*	Category of Enterprise*	Season and year	Thematic area	Area (ha) in case of crop	No. of Units, in case of Enterprise	Size of Unit in case of Enterprise	No. of farmers				
										SC	ST	OBC	Others	Total
Bargarh	Crop	Brinjal	vegetable	-	Kharif 2009	IDM	2.0	-	-	-	-	5	-	5
Bargarh	Crop	Brinjal	vegetable	-	Rabi 2009-10	IPM	0.4	-	-	-	1	4	-	5
Bargarh	Crop	Tomato	vegetable	-	Rabi2009-10	IDM	0.4	-	-	-	1	4	-	5
Bargarh	crop	paddy	cereal	-	Kharif 2009	CRP	0.4	-	-	-	-	5	-	5

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

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<b>Bargarh</b>	crop	Sweet potato	Tuber crops	-	Kharif 2009	HOT	0.2	-	-	-	-	3	-	3
<b>Bargarh</b>	crop	onion	spices	-	Rabi 2009-10	HOS	0.2	-	-	-	-	5	-	5
<b>Bargarh</b>	crop	Okra	Vegetable	-	Rabi 2009-10	HOV	0.4	-	-	-	-	5	-	5
<b>Bargarh</b>	enterprise	mushroom	-	mushroom	Kharif2009	WOE	-	10	150 beds(1500 sq ft)	1	2	7	-	10
<b>Bargarh</b>	enterprise	Mushroom	-	mushroom	Rabi09-10	WOE	-	10	300 beds(1200 sq ft)	2	3	5	-	10
<b>Bargarh</b>	enterprise	poultry	-	poultry	Rabi 09-10	WOE	-	10	150 chicks(375 sq ft)	-	10	-	-	10
<b>Bargarh</b>	enterprise	gladioli	floriculture	gladioli	Rabi09-10	WOE	0.1	5	0.02ha	1	1	3	-	5
<b>Bargarh</b>	enterprise	vermicompost	-	vermicompost	Rabi09-10	WOE	1.5 mt <sup>3</sup>	5	7.5 mt <sup>3</sup>	-	-	5	-	5

\* Cereal/Oilseed/Pulse/Vegetable/Fruit/Flower/Spice/Medicinal&Aromatic/Fibre/Plantation/Fodder/

\*\* Farm Implements/ Livestock Enterprises (Dairy/Buffalo/Goatery/Poultry etc.)/Mushroom/Apiary/Sericulture/Vermi-composting/Lac production etc.

### 3.3 Details of farming situation

KVK Name	Name of Crop/ Enterprise	Farming situation (Rainfed/Irrigated)	Soil type	Type of Cultivation (Low land/ Mid land/ Up land)	Cropping system	Previous crops	Status of soil (kg/ha)			Sowing Time	Harvest date	Seasonal rainfall (mm)	No. of rainy days	Status of the FLD (Completed / Continued/ Result awaited)
							N	P	K					
<b>Bargarh</b>	Brinjal	Irrigated	Clay loam	Medium land	Pulse-vegetable	vegetable	Low	medium	medium	September 1 <sup>st</sup> week	December onwards	650	32	Completed
<b>Bargarh</b>	Brinjal	Irrigated	Clay loam	Medium land	Paddy-vegetable	Paddy	Medium	Low	Low	Feb. 1 <sup>st</sup> & 2 <sup>nd</sup> week	Continuing	35	8	Continuing
<b>Bargarh</b>	tomato	rainfed	loamy	Medium land	Paddy-vegetable	Paddy	low	medium	medium	Feb.2 <sup>nd</sup> & 3 <sup>rd</sup> week	continuing	32	7	continuing
<b>Bargarh</b>	Paddy	irrigated	Sandy loam	medium	Paddy-paddy	paddy	medium	medium	medium	July 1 <sup>st</sup> week	Nov 2 <sup>nd</sup> week	525	35	Completed
<b>Bargarh</b>	Sweet potato	rainfed	Sandy loam	upland	Vege-vegetable	vegetable	low	Medium	low	August last week	December last week	124	18	Completed
<b>Bargarh</b>	onion	irrigated	Medium black	medium	Rice-vegetable	rice	Medium	Medium	high	Nov.last week	March last week	26	7	Completed
<b>Bargarh</b>	Okra	Irrigated	Medium red	upland	paddy-vegetable	paddy	Low	Medium	Low	Mar 2 <sup>nd</sup> week	continuing	20	3	Completed

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<b>Bargarh</b>	Paddy straw mushroom	irrigated	loamy	medium	Paddy-paddy	paddy	-	-	-	1 <sup>st</sup> week of Sept	4 <sup>th</sup> week of sept onwards	-	-	completed-
<b>Bargarh</b>	Dhingri mushroom	irrigated	loamy	medium	Paddy-paddy	paddy	-	-	-	2 <sup>nd</sup> week of dec.	1 <sup>st</sup> week of jan onwards	-	-	Completed
<b>Bargarh</b>	gladioli	irrigated	Sandy loam	medium	Paddy-vegetable	paddy	low	medium	medium	4 <sup>th</sup> week of dec	4 <sup>th</sup> week of feb onwards	18	4	Completed
<b>Bargarh</b>	poultry	rained	Sandy loam	upland	Paddy-vegetable	paddy	Medium	medium	low	4 <sup>th</sup> week of dec	1 <sup>st</sup> week of April onwards	-	-	Completed
<b>Bargarh</b>	Vermicompost	Irrigated	loamy	medium	Paddy-paddy	paddy	medium	medium	medium	3 <sup>rd</sup> week of mar	Last week of May onwards	-	-	Completed

### 3.4 Details of Technology demonstrated

KVK Name	Name of Crop/ Enterprise	Problem Identified	Detail of Farmers practice (Local Check)	Name of Technology	Detail of the technology demonstrated	Source and year of technology released	Thematic Area	Name of Variety Used	Characteristic of the variety	Source of variety and year of release	Whether assessed under OFT or not
<b>Bargarh</b>	Brinjal	Gradually decline in yield due to wilt & severe fruit rot	Indiscriminate use of fungicide	IDM	Soil application of Trichoderma viridae, drenching with Streptocycline and COC, spraying with Thyophenate methyl	OUAT,BBSR,2005	IDM	Blue star	Heavy fruiting, Average yield 400 q/ha	OUAT,BBSR,2005	Yes
<b>Bargarh</b>	Brinjal	Yield loss due to severe infestation of fruit and shoot borer	Indiscriminate use of pesticide	IPM	Application of carbofuran 3G at 15 days after planting @ 30 Kg/ha, clipping of affected shoot, alternate spraying of	OUAT,BBSR,2002	IPM	Blue star	Heavy fruiting, Average yield 400 q/ha	OUAT,BBSR 2002	yes

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					nimacin @ 2ml/litre and Cartap @ 1.5 g/litre						
<b>Bargarh</b>	tomato	Low yield of tomato, leaf curl disease	No seedling treatment and indiscriminate use of pesticide	IDM	Seedling dip with imidachloropid, alternate spraying of nimacin and acitamiptid, uprooting of affected plant and fixing sticky yellow trap	IIVR, Varanasi 2004	IDM	BT 10	Heavy fruiting, average yield 300 q/ha	IIVR, Varanasi 2004	yes
<b>Bargarh</b>	paddy	Low yield of local scented varieties	Local scented rice having low yield potential	CRP	Introduction of high yielding variety Gitanjali	CRRI, Cuttack, 2007	CRP	Gitanjali	Medium duration, yield 40-45q/ha	CRRI, Cuttack, 2007	No
<b>Bargarh</b>	Sweet potato	Low yield of local cultivars	Local variety having low yield potential	HOT	Popularize high yielding var Kissan	CTCRI, BBSR	HOT	Kissan	Medium duration, yield 15 ton/ha	CTCRI, BBSR	No
<b>Bargarh</b>	onion	Low yield of desi onion varieties	Local onion variety having low yield potential and heavy incidence of purple blotch disease	HOS	Popularize high yielding variety N-53	NRCOG, Pune	HOS	N-53	Medium duration, yield 220q/ha	NRCOG, Pune	No
<b>Bargarh</b>	Okra	Low yield due to use of YMV susceptible local varieties	Use of local available varieties along with imbalance fertilizer application and insufficient insect pest and disease control	Introduction of YMV tolerant variety	Application of bio fertilizer, supply of seed as critical input	Syngenta seeds 2005	Varietal replacement	S-152	YMV tolerant variety	Syngenta seeds, 2005	No

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			measures								
<b>Bargarh</b>	Paddy straw mushroom	Less income from other household activities	-	Paddy straw mushroom cultivation	Scientific guideline	CTMRT,OUAT,BBSR 2004	Income generating activities for empowerment of rural women	Volvariella volvacea	Deep grey in colour	CTMRT,OUAT ,BBSR	No
<b>Bargarh</b>	Dhingri mushroom	Less income from other household activities	-	Dhingri mushroom cultivation	Scientific guideline	CTMRT,OUAT,BBSR 2004	Income generating activities for empowerment of rural women	Pleurotus sajarcaju	Grey in colour	CTMRT,OUAT ,BBSR 2004	yes
<b>Bargarh</b>	Gladioli	Less awareness about commercial floriculture	-	Introduction of gladioli cultivation	Cultivation practices	Dir. Of Hort.,BBSR , 2005	Income generating activities for empowerment of rural women	White prosperity, red beauty, australian fair	Long spike and attractive colour	Dir. Of Hort.,BBSR, 2005	no
<b>Bargarh</b>	Poultry	Insufficient income from local breed	Local breed	Development of dual purpose backyard poultry	Rearing ,feeding ,vaccination practices of Banaraja chicks	SLB farm, Chiplima, 2007	Income generating activities for empowerment of rural women	Banaraja	Dual purpose, rapid growth, more laying capacity	SLB Farm, Chiplima	no
<b>Bargarh</b>	vermicompost	Unavailability of technology and suitable worm for vermiculture	-	Popularization of vermicomposting	Low cost vermin tank, substrates combination, procedure for vermicomposting, harvesting techniques	KVK,Gambharipali, Bargarh 2003	Production of organic input	E. foetida	Pink in colour	KVK,Bargarh	no

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### 3.5 Performance of FLD

#### A. Production

KVK Name	Name of Crop/Enterprise	Thematic Area	Variety	No. of Farmers	Area (ha)	Production (q/ha)				Increase in yield (%)
						Demonstration			Local Check	
						Maxi	Min	Average		
1	2	3	4	5	6	7	8	9	10	11
Bargarh	Brinjal	IDM	Blue star	5	2	449.5	380.59	423.4	329.5	28.49
Bargarh	Brinjal	IPM	Blue star	5	0.4	378.4	280.7	338.6	275.4	22.94
Bargarh	Tomato	IDM	BT 10	5	0.4	289.8	257.6	267.6	229.4	16.65
Bargarh	paddy	CRP	Gitanjali	5	0.4	40	36	38	22	72.7
Bargarh	Sweet potato	HOT	Kissan	3	0.2	110	90	100	70	42.8
Bargarh	onion	HOS	N-53	5	0.2	198	173	185	88	110.2
Bargarh	Okra	HOV	S-152	5	0.4	130	110	119	94.16	27.37
Bargarh	Paddy straw mushroom	WOE	V. volvacea	10	150 beds	1.50	1.0	1.25	-	100
Bargarh	Dhingri mushroom	WOE	P. sajarcaju	10	150 bottles (300beds)	2.25	2.0	2.12	-	100
Bargarh	gladioli	WOE	White prosperity,red beauty,austalian fair	5	0.1 ha	1200	1000	1100	-	100
Bargarh	Poultry	WOE	Banaraja	10	375 sq ft	4.5Kg	2.5	3.5	1.5	133
Bargarh	Vermicompost	WOE	E. foetida	5	7.5 mt <sup>3</sup>	6.4q/1.5m <sup>3</sup>	4.6q/1.5 m <sup>3</sup>	5.5q/1.5 m <sup>3</sup>	New	100

#### B. Other Parameters (continuation of previous table)

KVK Name	Name of Crop/Enterprise	Data on parameter in relation to technology demonstrated	Data on parameter in relation to technology demonstrated	Data on parameter in relation to technology demonstrated

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		Name of parameter	Unit	Demo	Local Check	Name of parameter	Unit	Demo	Local Check	Name of parameter	Unit	Demo	Local Check
		12	13	14	15	16	17	18	19	20	21	22	23
Bargarh	Brinjal	No.of fruit/plant	Number	13	9	Weight / fruit	gm	220	190	Fruit infestation	%	4.5	9.5
Bargarh	Brinjal	continuing											
Bargarh	Tomato	continuing											
Bargarh	paddy	Yield	q/ha	38	22	-	-	-	-	-	-	-	-
Bargarh	Sweet potato	Yield	q/ha	100	70	-	-	-	-	-	-	-	-
Bargarh	onion	yield	q/ha	185	88	-	-	-	-	-	-	-	-
Bargarh	Okra	yield	q/ha	119	94.16	YMV affected plant	%	8.3	15.6				
Bargarh	Paddy straw mushroom	yield	Kg/bed	1.25	-	-	-	-	-	-	-	-	-
Bargarh	Dhingri mushroom	yield	Kg/bed	2.0	-	-	-	-	-	-	-	-	-
Bargarh	Gladioli	No. of spikes	nos	1200/demo	-	-	-	-	-	-	-	-	-
Bargarh	Poultry	Body weight	kg	3.5	1.5	Egg production	Nos	Continuing	-	Egg size	gm	continuing	-
Bargarh	Vermicompost	Yield( compost)	quintal	5.5	-	NPK	%	N-1.75%, P-0.85%, K-0.95%	-	vermi	nos	3500	

### C. Economic Impact (continuation of previous table)

KVK Name	Name of Crop/Enterprise	Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
		Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check
		24	25	26	27	28	29	30	31

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<b>Bargarh</b>	Brinjal	55100	47400	148190	115325	93090	67925	2.68	2.43
<b>Bargarh</b>	Brinjal	continuing							
<b>Bargarh</b>	Tomato	continuing							
<b>Bargarh</b>	paddy	21000	17000	36100	19800	15100	2800	1.72	1.16
<b>Bargarh</b>	Sweet potato	68000	52000	100000	70000	32000	18000	1.47	1.34
<b>Bargarh</b>	onion	120000	70000	185000	89000	65000	19000	1.54	1.13
<b>Bargarh</b>	Okra	42000/-	37600/-	119000/-	94200/-	76100/-	56600/-	2.77	2.50
<b>Bargarh</b>	Paddy straw mushroom	5000/100 beds	new	14000	-	9000	-	2.8	-
<b>Bargarh</b>	Dhingri mushroom	2500/100 beds	new	8000	-	5500	-	3.2	-
<b>Bargarh</b>	gladioli	2400	new	4800	-	2400	-	2.0	-
<b>Bargarh</b>	Poultry	6500	5000	11600	7250	5000	2200	1.76	1.44
<b>Bargarh</b>	Vermicompost	500/ tank	-	2800/ tank	-	2300/tank	-	4.6	-

### 3.6 Analytical Review of component demonstrations

KVK Name	Crop	Season	Type of Demo (Full Package/ Component)	Components provided by KVK	Components provided by Farmers	Farming situation	Average yield under demonstration(q/ha)	Average yield under Local check (q/ha)	Percentage increase in productivity over local check
<b>Bargarh</b>	Brinjal	Kharif 2009	Component	Bio-fungicide, fungicide, bactericide	Fertilizer, seeds	Irrigated	423.40	329.5	28.49
<b>Bargarh</b>	Brinjal	Rabi 2009-10	Component	Pesticide and bio-pesticide	Fertilizer, seeds	Irrigated	continuing		
<b>Bargarh</b>	Tomato	Rabi 2009-10	Component	Pesticide and bio-pesticide	Fertilizer, seeds	Irrigated	continuing		
<b>Bargarh</b>	paddy	Kharif 2009	Component	seed, fertilizer	FYM, Plant protection measures	Irrigated	38.0	22.0	72.7
<b>Bargarh</b>	Sweet potato	Kharif 2009	Component	Planting material and fertilizer	FYM, Plant protection measures	rainfed	100	70	42.8
<b>Bargarh</b>	onion	Rabi 2009-10	Component	Planting material(seedling)	FYM, fertilizer, Plant protection measures	Irrigated	185	88	110.2
<b>Bargarh</b>	Okra	Rabi 2009-10	Component	Seeds	Bio fertilizer, pesticide, fungicide	Irrigated	119	94.16	27.37
<b>Bargarh</b>	Paddy straw mushroom	Kharif 2009	Component	Spawn	Straw, Besan, Polythene	Irrigated	1.25 kg	-	100

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<b>Bargarh</b>	Dhingri Mushroom	Rabi 2009-10	Component	Spawn, Polythene,	Half boiled wheat	Rainfed	2.0 kg	-	100
<b>Bargarh</b>	Poultry	Rabi 09-10	Component	Banaraja chicks	Broiler starter, Vaccine	Rainfed	3.5	1.5	133
<b>Bargarh</b>	Gladioli	Rabi 09-10	Component	Gladioli Bulbs	Pesticides, Fertiliser	Irrigated	1200 Spikes/Demo	-	100
<b>Bargarh</b>	Vermicompost	Rabi 09-10	Component	Vermi	Wate product materials	Irrigated	5.5q/1.5m <sup>3</sup>	-	100

### 3.7 Technical Feedback on the demonstrated technologies

KVK Name	Crop	Demonstrated Technology	Village	Block Name	Feed Back
<b>Bargarh</b>	Brinjal	IDM	Baipali, Janhapada	Sohela, Attabira	All the farmers appreciated the performance of the demonstration . They showed much interest in using bio-pesticide
<b>Bargarh</b>	Brinjal	IPM	M.Gandpali,Karnatikira,Dablong,	Bijepur, Bhatli,Attabira	
<b>Bargarh</b>	Tomato	IDM	M.Gandpali	Bijepur	
<b>Bargarh</b>	paddy	CRP	Bhankud	Bheden	All the farmers appreciated the performance of the technology
<b>Bargarh</b>	Sweet potato	HOT	Bardarpali, Kultatikra	Ambabana, Attabira	Farmers showed great interest to cultivate the variety Kissan in place of the local varieties
<b>Bargarh</b>	onion	HOS	Kultatikra, Kujapali	Attabira	Farmers appreciated the variety N-53
<b>Bargarh</b>	Okra	HOV	Kultatikra, Tilapali,Karnatikira	Bargarh,Attabira	Farmer appreciated the S-152 variety due to low infestation of YMV
<b>Bargarh</b>	Paddy straw mushroom	WOE	Jamtikra, Kultatikra	Attabira	60% of the farm women are adopting the paddy straw mushroom cultivation process.
<b>Bargarh</b>	Dhingri Mushroom	WOE	M.Gandapali, Jamtikra	Bijepur, Attabira	Due to profit, farmwomen demanding frequent supply of spawn
<b>Bargarh</b>	Gladioli	WOE	Kulitatikra, Jamtikra	Attabira	Adopting the gladioli cultivation in commercial purpose
<b>Bargarh</b>	Poultry	WOE	M.Gandpali	Bijepur	Farm women are preferring Banaraja poultry for more profit
<b>Bargarh</b>	Vermicompost	WOE	Jamtikra, Dablong	Attabira, Bhatli	Farm women are happy with the additional income by selling the vermicompost & vermi

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### 3.8 Farmers' reactions on specific technologies

KVK Name	Crop	Demonstrated Technology	Farmers' Name			Feed Back
<b>Bargarh</b>	paddy	Popularize Gitanjali variety of scented rice	Bulu Das, Gaidhal Rana			Though the yield of Gitanjali is higher but the marketing of the produce is a problem
<b>Bargarh</b>	Sweet potato	Popularize Kissan variety	Laba Patel , Kusha Patel			They are interest to take Kissan variety of sweet potato during next season by the availability of sufficient planting material
<b>Bargarh</b>	Okra	Introduction of HYV Okra S-152	Dubaraj Pradhan, Umesh Naik, Ranjan Ku Sahu			They have shown great interest in S-152 variety and use this variety again in the future.

### 3.9 Extension and Training activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
<b>Bargarh</b>	Paddy straw mushroom, Dhingri mushroom, Gladioli, Paddy, Brinjal, Onion, Sweet potato	Field days			-
<b>Bargarh</b>		Farmers Training	16	400	-
<b>Bargarh</b>		Media coverage	1	200	-
<b>Bargarh</b>		Training for extension functionaries			-
Bargarh	Okra	Field days			
Bargarh		Farmers Training			
Bargarh		Media coverage	1	30	
Bargarh		Training for extension functionaries			

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## **IMPORTANT INSTRUCTION**

- 1. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached separate sheet as annexure.**
- 2. Do not modify/delete the text written on grey colored background columns in tables otherwise information of your KVK will not be accepted by the database of our Directorate.**
- 3. 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.**
- 4. Column No. 1 is reserved for name of the KVK (District name). Write your KVK name in every row (do not leave blank the column No. 1 for any of the row).**
- 5. Please do not write unit or text in "Green" Coloured cell. Write only numerical figures here.**

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# **FORMAT 2 – STAFF POSITION, TRAININGS, EXTENSION ACTIVITIES**

**REPORTING PERIOD – 1<sup>st</sup> April, 2009 to 31<sup>st</sup> March, 2010**

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## **IMPORTANT INSTRUCTION**

- 6. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached with separate sheet as annexure.**
- 7. Do not modify/delete the text written on grey colored background columns in tables otherwise information of your KVK will not be accepted by the database of our Directorate.**
- 8. Training on additional Topics can be added or replaced under OTH Thematic Code in Table T1 (written in blue colored text).**

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

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## 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
<b>Thematic Areas for Training</b>	
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

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## 1. Staff Position (as on 31<sup>st</sup> March 2010)

Name of KVK.	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)
Bargarh	Programme Coordinator	Dr. M.K.Tripathy	Entomology	Ph.D	Entomology	15600-39400	24960	27-10-09	Permanent	
Bargarh	Subject Matter Specialist1	Dr. P.M. Mohapatra	Plant Breeding	Ph.D	Plant Breeding	8000-275-13500	8000	16-06-06	Contractual	
Bargarh	Subject Matter Specialist2	Mrs S. Purohit	Home Science	MSc	Nutrition	8000-275-13500	8000	01-02-05	Contractual	
Bargarh	Subject Matter Specialist3	Mr. P.Prusty	Entomology	MSc	Entomology	8000-275-13500	8000	22-07-09	Contractual	
Bargarh	Subject Matter Specialist4	Mr. S..K. Pradhan	Horticulture	MSc	Pomology	8000-275-13500	8000	1-10-2009	Contractual	
Bargarh	Subject Matter Specialist5									
Bargarh	Subject Matter Specialist6									
Bargarh	Programme Assistant									
Bargarh	Farm Manager									
Bargarh	Computer Programmer	Mr. S.K. Behera	Computer	MCA		5500-175-9000	6200	10-12-09	Contractual	
Bargarh	Accountant / superintendent									
Bargarh	Stenographer									
Bargarh	Driver	Mr. A. Chhanda		Under Matric		3050	3050	23-07-08	Contractual	
Bargarh	Driver	Mr. S. Rout		Under Matric		3050	3050	22-07-08	Contractual	
Bargarh	Supporting staff	Mr. S. devta		Under Matric		2550	2550	27-07-08	Contractual	
Bargarh	Supporting staff	Mr.O.Khamari		Under Matric		2550	2550	28-07-08	Contractual	

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

Please do not change the format of tables.

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Name of KVK.	Category of the training	Methods of need assessment	Date and place	No. Of participants involved

For example: Need assessment of the training for farmers and farmwomen, the method may be diagnostic field visit, PRA tools, group discussion, exploratory survey

### 3. TRAINING PROGRAMMES

**Table 3.1.** Details of Training programmes conducted by the KVKs

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	ONC	CRP	Weed Management									
Bargarh	FW	ONC	CRP	Resource Conservation Technologies									
Bargarh	FW	ONC	CRP	Cropping Systems									
Bargarh	FW	ONC	CRP	Crop Diversification									
Bargarh	FW	ONC	CRP	Integrated Farming									
Bargarh	FW	ONC	CRP	Water management									
Bargarh	FW	ONC	CRP	Seed production									
Bargarh	FW	ONC	CRP	Nursery management									
Bargarh	FW	ONC	CRP	Integrated Crop Management	3	3	1	14		5		56	
Bargarh	FW	ONC	CRP	Fodder production									
Bargarh	FW	ONC	CRP	Production of organic inputs									
Bargarh	FW	ONC	HOV	Production of low volume and high value crops									
Bargarh	FW	ONC	HOV	Off-season vegetables									
Bargarh	FW	ONC	HOV	Nursery raising									
Bargarh	FW	ONC	HOV	Exotic vegetables like Broccoli									
Bargarh	FW	ONC	HOV	Export potential vegetables									
Bargarh	FW	ONC	HOV	Grading and standardization									
Bargarh	FW	ONC	HOV	Protective cultivation (Green Houses, Shade Net etc.)									
Bargarh	FW	ONC	HOF	Training and Pruning									
Bargarh	FW	ONC	HOF	Layout and Management of Orchards									
Bargarh	FW	ONC	HOF	Cultivation of Fruit									
Bargarh	FW	ONC	HOF	Management of young plants/orchards									
Bargarh	FW	ONC	HOF	Rejuvenation of old orchards									

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Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	ONC	HOF	Export potential fruits									
Bargarh	FW	ONC	HOF	Micro irrigation systems of orchards									
Bargarh	FW	ONC	HOF	Plant propagation techniques									
Bargarh	FW	ONC	HOO	Nursery Management									
Bargarh	FW	ONC	HOO	Management of potted plants									
Bargarh	FW	ONC	HOO	Export potential of ornamental plants									
Bargarh	FW	ONC	HOO	Propagation techniques of Ornamental Plants									
Bargarh	FW	ONC	HOP	Production and Management technology									
Bargarh	FW	ONC	HOP	Processing and value addition									
Bargarh	FW	ONC	HOT	Production and Management technology									
Bargarh	FW	ONC	HOT	Processing and value addition									
Bargarh	FW	ONC	HOS	Production and Management technology									
Bargarh	FW	ONC	HOS	Processing and value addition									
Bargarh	FW	ONC	HOM	Nursery management									
Bargarh	FW	ONC	HOM	Production and management technology									
Bargarh	FW	ONC	HOM	Post harvest technology and value addition									
Bargarh	FW	ONC	SFM	Soil fertility management									
Bargarh	FW	ONC	SFM	Soil and Water Conservation									
Bargarh	FW	ONC	SFM	Integrated Nutrient Management									
Bargarh	FW	ONC	SFM	Production and use of organic inputs									
Bargarh	FW	ONC	SFM	Management of Problematic soils									
Bargarh	FW	ONC	SFM	Micro nutrient deficiency in crops									
Bargarh	FW	ONC	SFM	Nutrient Use Efficiency									
Bargarh	FW	ONC	SFM	Soil and Water Testing									
Bargarh	FW	ONC	LPM	Dairy Management									
Bargarh	FW	ONC	LPM	Poultry Management									
Bargarh	FW	ONC	LPM	Piggery Management									
Bargarh	FW	ONC	LPM	Rabbit Management									
Bargarh	FW	ONC	LPM	Disease Management									
Bargarh	FW	ONC	LPM	Feed management									
Bargarh	FW	ONC	LPM	Production of quality animal products									
Bargarh	FW	ONC	WOE	Household food security by kitchen gardening and nutrition gardening									
Bargarh	FW	ONC	WOE	Design and development of low/minimum cost diet									

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Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	ONC	WOE	Designing and development for high nutrient efficiency diet									
Bargarh	FW	ONC	WOE	Minimization of nutrient loss in processing									
Bargarh	FW	ONC	WOE	Gender mainstreaming through SHGs									
Bargarh	FW	ONC	WOE	Storage loss minimization techniques									
Bargarh	FW	ONC	WOE	Value addition	1	1	1		1		2		22
Bargarh	FW	ONC	WOE	Income generation activities for empowerment of rural Women	3	3	3		18		3		54
Bargarh	FW	ONC	WOE	Location specific drudgery reduction technologies									
Bargarh	FW	ONC	WOE	Rural Crafts									
Bargarh	FW	ONC	WOE	Women and child care									
Bargarh	FW	ONC	AEG	Installation and maintenance of micro irrigation systems									
Bargarh	FW	ONC	AEG	Use of Plastics in farming practices									
Bargarh	FW	ONC	AEG	Production of small tools and implements									
Bargarh	FW	ONC	AEG	Repair and maintenance of farm machinery and implements									
Bargarh	FW	ONC	AEG	Small scale processing and value addition									
Bargarh	FW	ONC	AEG	Post Harvest Technology									
Bargarh	FW	ONC	PLP	Integrated Pest Management									
Bargarh	FW	ONC	PLP	Integrated Disease Management									
Bargarh	FW	ONC	PLP	Bio-control of pests and diseases									
Bargarh	FW	ONC	PLP	Production of bio control agents and bio pesticides									
Bargarh	FW	ONC	FIS	Integrated fish farming									
Bargarh	FW	ONC	FIS	Carp breeding and hatchery management									
Bargarh	FW	ONC	FIS	Carp fry and fingerling rearing									
Bargarh	FW	ONC	FIS	Composite fish culture									
Bargarh	FW	ONC	FIS	Hatchery management and culture of freshwater prawn									
Bargarh	FW	ONC	FIS	Breeding and culture of ornamental fishes									
Bargarh	FW	ONC	FIS	Portable plastic carp hatchery									
Bargarh	FW	ONC	FIS	Pen culture of fish and prawn									
Bargarh	FW	ONC	FIS	Shrimp farming									
Bargarh	FW	ONC	FIS	Edible oyster farming									
Bargarh	FW	ONC	FIS	Pearl culture									
Bargarh	FW	ONC	FIS	Fish processing and value addition									
Bargarh	FW	ONC	PIS	Seed Production									
Bargarh	FW	ONC	PIS	Planting material production									

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Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	ONC	PIS	Bio-agents production									
Bargarh	FW	ONC	PIS	Bio-pesticides production									
Bargarh	FW	ONC	PIS	Bio-fertilizer production									
Bargarh	FW	ONC	PIS	Vermi-compost production									
Bargarh	FW	ONC	PIS	Organic manures production									
Bargarh	FW	ONC	PIS	Production of fry and fingerlings									
Bargarh	FW	ONC	PIS	Production of Bee-colonies and wax sheets									
Bargarh	FW	ONC	PIS	Small tools and implements									
Bargarh	FW	ONC	PIS	Production of livestock feed and fodder									
Bargarh	FW	ONC	PIS	Production of Fish feed									
Bargarh	FW	ONC	CBD	Leadership development									
Bargarh	FW	ONC	CBD	Group dynamics									
Bargarh	FW	ONC	CBD	Formation and Management of SHGs									
Bargarh	FW	ONC	CBD	Mobilization of social capital									
Bargarh	FW	ONC	CBD	Entrepreneurial development of farmers/youths									
Bargarh	FW	ONC	CBD	WTO and IPR issues									
Bargarh	FW	ONC	AGF	Production technologies									
Bargarh	FW	ONC	AGF	Nursery management									
Bargarh	FW	ONC	AGF	Integrated Farming Systems									
Bargarh	FW	ONC	OTH	Others (Use of improved implement)									
Bargarh	FW	ONC	OTH	Others (Please specify)									
Bargarh	RY	ONC	RYH	Mushroom Production	1	1	2		4		0		11
Bargarh	RY	ONC	RYH	Bee-keeping									
Bargarh	RY	ONC	RYH	Integrated farming									
Bargarh	RY	ONC	RYH	Seed production	3	3	6	4		3		38	
Bargarh	RY	ONC	RYH	Production of organic inputs									
Bargarh	RY	ONC	RYH	Integrated Farming									
Bargarh	RY	ONC	RYH	Planting material production									
Bargarh	RY	ONC	RYH	Vermi-culture									
Bargarh	RY	ONC	RYH	Sericulture									
Bargarh	RY	ONC	RYH	Protected cultivation of vegetable crops									
Bargarh	RY	ONC	RYH	Commercial fruit production									
Bargarh	RY	ONC	RYH	Repair and maintenance of farm machinery and implements									
Bargarh	RY	ONC	RYH	Nursery Management of Horticulture crops									

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								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	RY	ONC	RYH	Training and pruning of orchards									
Bargarh	RY	ONC	RYH	Value addition									
Bargarh	RY	ONC	RYH	Production of quality animal products									
Bargarh	RY	ONC	RYH	Dairying									
Bargarh	RY	ONC	RYH	Sheep and goat rearing									
Bargarh	RY	ONC	RYH	Quail farming									
Bargarh	RY	ONC	RYH	Piggery									
Bargarh	RY	ONC	RYH	Rabbit farming									
Bargarh	RY	ONC	RYH	Poultry production									
Bargarh	RY	ONC	RYH	Ornamental fisheries									
Bargarh	RY	ONC	RYH	Para vets									
Bargarh	RY	ONC	RYH	Para extension workers									
Bargarh	RY	ONC	RYH	Composite fish culture									
Bargarh	RY	ONC	RYH	Freshwater prawn culture									
Bargarh	RY	ONC	RYH	Shrimp farming									
Bargarh	RY	ONC	RYH	Pearl culture									
Bargarh	RY	ONC	RYH	Cold water fisheries									
Bargarh	RY	ONC	RYH	Fish harvest and processing technology									
Bargarh	RY	ONC	RYH	Fry and fingerling rearing									
Bargarh	RY	ONC	RYH	Small scale processing									
Bargarh	RY	ONC	RYH	Post Harvest Technology									
Bargarh	RY	ONC	RYH	Tailoring and Stitching									
Bargarh	RY	ONC	RYH	Rural Crafts									
Bargarh	RY	ONC	RYH	Others (Please specify) Management of SHG and development of entrepreneurship	1	1	2		6		0		9
Bargarh	RY	ONC	RYH	Others (Flower Production)									
Bargarh	RY	ONC	RYH	Others (Please specify)									
Bargarh	IS	ONC	EXP	Productivity enhancement in field crops									
Bargarh	IS	ONC	EXP	Integrated Pest Management									
Bargarh	IS	ONC	EXP	Integrated Nutrient management									
Bargarh	IS	ONC	EXP	Rejuvenation of old orchards									
Bargarh	IS	ONC	EXP	Protected cultivation technology									
Bargarh	IS	ONC	EXP	Formation and Management of SHGs									
Bargarh	IS	ONC	EXP	Group Dynamics and farmers organization									

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								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	IS	ONC	EXP	Information networking among farmers									
Bargarh	IS	ONC	EXP	Capacity building for ICT application									
Bargarh	IS	ONC	EXP	Care and maintenance of farm machinery and implements									
Bargarh	IS	ONC	EXP	WTO and IPR issues									
Bargarh	IS	ONC	EXP	Management in farm animals									
Bargarh	IS	ONC	EXP	Livestock feed and fodder production									
Bargarh	IS	ONC	EXP	Household food security									
Bargarh	IS	ONC	EXP	Women and Child care									
Bargarh	IS	ONC	EXP	Low cost and nutrient efficient diet designing									
Bargarh	IS	ONC	EXP	Production and use of organic inputs									
Bargarh	IS	ONC	EXP	Gender mainstreaming through SHGs									
Bargarh	IS	ONC	EXP	Others ()									
Bargarh	IS	ONC	EXP	Others (Flower production)									
Bargarh	IS	ONC	EXP	Others (Please specify)									
Bargarh	IS	ONC	EXP	Others (Please specify)									
Bargarh	FW	OFC	CRP	Weed Management									
Bargarh	FW	OFC	CRP	Resource Conservation Technologies									
Bargarh	FW	OFC	CRP	Cropping Systems	1	1	1	1				24	
Bargarh	FW	OFC	CRP	Crop Diversification	1	1	1	1		2		17	
Bargarh	FW	OFC	CRP	Integrated Farming									
Bargarh	FW	OFC	CRP	Water management	1	1	1	7		1		17	
Bargarh	FW	OFC	CRP	Seed production	1	1	1	3				22	
Bargarh	FW	OFC	CRP	Nursery management									
Bargarh	FW	OFC	CRP	Integrated Crop Management	3	3	3	9		4		62	
Bargarh	FW	OFC	CRP	Fodder production									
Bargarh	FW	OFC	CRP	Production of organic inputs									
Bargarh	FW	OFC	HOV	Production of low volume and high value crops	1	1	1	1		3		21	
Bargarh	FW	OFC	HOV	Off-season vegetables	2	2	1	2		9		39	
Bargarh	FW	OFC	HOV	Nursery raising									
Bargarh	FW	OFC	HOV	Exotic vegetables like Broccoli									
Bargarh	FW	OFC	HOV	Export potential vegetables									
Bargarh	FW	OFC	HOV	Grading and standardization									
Bargarh	FW	OFC	HOV	Protective cultivation (Green Houses, Shade Net etc.)									
Bargarh	FW	OFC	HOF	Training and Pruning									

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								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	OFC	HOF	Layout and Management of Orchards									
Bargarh	FW	OFC	HOF	Cultivation of Fruit	1	1	1	3		1		21	
Bargarh	FW	OFC	HOF	Management of young plants/orchards									
Bargarh	FW	OFC	HOF	Rejuvenation of old orchards									
Bargarh	FW	OFC	HOF	Export potential fruits									
Bargarh	FW	OFC	HOF	Micro irrigation systems of orchards									
Bargarh	FW	OFC	HOF	Plant propagation techniques									
Bargarh	FW	OFC	HOO	Nursery Management	1	1	1						25
Bargarh	FW	OFC	HOO	Management of potted plants									
Bargarh	FW	OFC	HOO	Export potential of ornamental plants									
Bargarh	FW	OFC	HOO	Propagation techniques of Ornamental Plants									
Bargarh	FW	OFC	HOP	Production and Management technology									
Bargarh	FW	OFC	HOP	Processing and value addition									
Bargarh	FW	OFC	HOT	Production and Management technology	3	3	3	15		4		56	
Bargarh	FW	OFC	HOT	Processing and value addition									
Bargarh	FW	OFC	HOS	Production and Management technology	1	1	1	3		1		21	
Bargarh	FW	OFC	HOS	Processing and value addition									
Bargarh	FW	OFC	HOM	Nursery management									
Bargarh	FW	OFC	HOM	Production and management technology									
Bargarh	FW	OFC	HOM	Post harvest technology and value addition									
Bargarh	FW	OFC	SFM	Soil fertility management									
Bargarh	FW	OFC	SFM	Soil and Water Conservation									
Bargarh	FW	OFC	SFM	Integrated Nutrient Management									
Bargarh	FW	OFC	SFM	Production and use of organic inputs									
Bargarh	FW	OFC	SFM	Management of Problematic soils									
Bargarh	FW	OFC	SFM	Micro nutrient deficiency in crops									
Bargarh	FW	OFC	SFM	Nutrient Use Efficiency									
Bargarh	FW	OFC	SFM	Soil and Water Testing									
Bargarh	FW	OFC	LPM	Dairy Management									
Bargarh	FW	OFC	LPM	Poultry Management									
Bargarh	FW	OFC	LPM	Piggery Management									
Bargarh	FW	OFC	LPM	Rabbit Management									
Bargarh	FW	OFC	LPM	Disease Management									
Bargarh	FW	OFC	LPM	Feed management									

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Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	OFC	WOE	Household food security by kitchen gardening and nutrition gardening									
Bargarh	FW	OFC	WOE	Design and development of low/minimum cost diet									
Bargarh	FW	OFC	WOE	Designing and development for high nutrient efficiency diet									
Bargarh	FW	OFC	WOE	Minimization of nutrient loss in processing									
Bargarh	FW	OFC	WOE	Gender mainstreaming through SHGs									
Bargarh	FW	OFC	WOE	Storage loss minimization techniques									
Bargarh	FW	OFC	WOE	Value addition									
Bargarh	FW	OFC	WOE	Income generation activities for empowerment of rural Women	9	9	9		9		44		167
Bargarh	FW	OFC	WOE	Location specific drudgery reduction technologies									
Bargarh	FW	OFC	WOE	Rural Crafts									
Bargarh	FW	OFC	WOE	Women and child care									
Bargarh	FW	OFC	AEG	Installation and maintenance of micro irrigation systems									
Bargarh	FW	OFC	AEG	Use of Plastics in farming practices									
Bargarh	FW	OFC	AEG	Production of small tools and implements									
Bargarh	FW	OFC	AEG	Repair and maintenance of farm machinery and implements									
Bargarh	FW	OFC	AEG	Small scale processing and value addition									
Bargarh	FW	OFC	AEG	Post Harvest Technology	1	1	1		2			22	
Bargarh	FW	OFC	PLP	Integrated Pest Management	8	8	8		28		8		164
Bargarh	FW	OFC	PLP	Integrated Disease Management	6	6	6		12		14		124
Bargarh	FW	OFC	PLP	Bio-control of pests and diseases	1	1	1		1				24
Bargarh	FW	OFC	PLP	Production of bio control agents and bio pesticides									
Bargarh	FW	OFC	FIS	Integrated fish farming									
Bargarh	FW	OFC	FIS	Carp breeding and hatchery management									
Bargarh	FW	OFC	FIS	Carp fry and fingerling rearing									
Bargarh	FW	OFC	FIS	Composite fish culture									
Bargarh	FW	OFC	FIS	Hatchery management and culture of freshwater prawn									
Bargarh	FW	OFC	FIS	Breeding and culture of ornamental fishes									
Bargarh	FW	OFC	FIS	Portable plastic carp hatchery									
Bargarh	FW	OFC	FIS	Pen culture of fish and prawn									
Bargarh	FW	OFC	FIS	Shrimp farming									
Bargarh	FW	OFC	FIS	Edible oyster farming									
Bargarh	FW	OFC	FIS	Pearl culture									

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	FW	OFC	FIS	Fish processing and value addition									
Bargarh	FW	OFC	PIS	Seed Production									
Bargarh	FW	OFC	PIS	Planting material production									
Bargarh	FW	OFC	PIS	Bio-agents production									
Bargarh	FW	OFC	PIS	Bio-pesticides production									
Bargarh	FW	OFC	PIS	Bio-fertilizer production									
Bargarh	FW	OFC	PIS	Vermi-compost production									
Bargarh	FW	OFC	PIS	Organic manures production									
Bargarh	FW	OFC	PIS	Production of fry and fingerlings									
Bargarh	FW	OFC	PIS	Production of Bee-colonies and wax sheets									
Bargarh	FW	OFC	PIS	Small tools and implements									
Bargarh	FW	OFC	PIS	Production of livestock feed and fodder									
Bargarh	FW	OFC	PIS	Production of Fish feed									
Bargarh	FW	OFC	CBD	Leadership development									
Bargarh	FW	OFC	CBD	Group dynamics									
Bargarh	FW	OFC	CBD	Formation and Management of SHGs									
Bargarh	FW	OFC	CBD	Mobilization of social capital									
Bargarh	FW	OFC	CBD	Entrepreneurial development of farmers/youths									
Bargarh	FW	OFC	CBD	WTO and IPR issues									
Bargarh	FW	OFC	AGF	Production technologies									
Bargarh	FW	OFC	AGF	Nursery management									
Bargarh	FW	OFC	AGF	Integrated Farming Systems									
Bargarh	FW	OFC	OTH	Others (Goat Management)	2	2	1		10		9		31
Bargarh	FW	OFC	AEG	Others (Use of improved implement)									
Bargarh	FW	OFC	AEG	Others (water recharging)									
Bargarh	FW	OFC	AEG	Others( Soil and Water Conservation)									
Bargarh	FW	OFC	OTH	Others (Please specify)									
Bargarh	RY	OFC	RYH	Mushroom Production									
Bargarh	RY	OFC	RYH	Bee-keeping	1	1	4	2		4		4	
Bargarh	RY	OFC	RYH	Integrated farming									
Bargarh	RY	OFC	RYH	Seed production									
Bargarh	RY	OFC	RYH	Production of organic inputs									
Bargarh	RY	OFC	RYH	Integrated Farming									
Bargarh	RY	OFC	RYH	Planting material production									

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Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	RY	OFC	RYH	Vermi-culture									
Bargarh	RY	OFC	RYH	Sericulture									
Bargarh	RY	OFC	RYH	Protected cultivation of vegetable crops									
Bargarh	RY	OFC	RYH	Commercial fruit production									
Bargarh	RY	OFC	RYH	Repair and maintenance of farm machinery and implements									
Bargarh	RY	OFC	RYH	Nursery Management of Horticulture crops									
Bargarh	RY	OFC	RYH	Training and pruning of orchards									
Bargarh	RY	OFC	RYH	Value addition									
Bargarh	RY	OFC	RYH	Production of quality animal products									
Bargarh	RY	OFC	RYH	Dairying									
Bargarh	RY	OFC	RYH	Sheep and goat rearing									
Bargarh	RY	OFC	RYH	Quail farming									
Bargarh	RY	OFC	RYH	Piggery									
Bargarh	RY	OFC	RYH	Rabbit farming									
Bargarh	RY	OFC	RYH	Poultry production									
Bargarh	RY	OFC	RYH	Ornamental fisheries									
Bargarh	RY	OFC	RYH	Para vets									
Bargarh	RY	OFC	RYH	Para extension workers									
Bargarh	RY	OFC	RYH	Composite fish culture									
Bargarh	RY	OFC	RYH	Freshwater prawn culture									
Bargarh	RY	OFC	RYH	Shrimp farming									
Bargarh	RY	OFC	RYH	Pearl culture									
Bargarh	RY	OFC	RYH	Cold water fisheries									
Bargarh	RY	OFC	RYH	Fish harvest and processing technology									
Bargarh	RY	OFC	RYH	Fry and fingerling rearing									
Bargarh	RY	OFC	RYH	Small scale processing									
Bargarh	RY	OFC	RYH	Post Harvest Technology									
Bargarh	RY	OFC	RYH	Tailoring and Stitching									
Bargarh	RY	OFC	RYH	Rural Crafts									
Bargarh	RY	OFC	RYH	Others (Designing and development for high nutrient efficiency diet)									
Bargarh	IS	OFC	EXP	Productivity enhancement in field crops									
Bargarh	IS	OFC	EXP	Integrated Pest Management	4	4	1	8		4		28	
Bargarh	IS	OFC	EXP	Integrated Nutrient management									

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Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
Bargarh	2	3	4	5	6	7	8	9	10	11	12	13	14
Bargarh	IS	OFC	EXP	Rejuvenation of old orchards									
Bargarh	IS	OFC	EXP	Protected cultivation technology									
Bargarh	IS	OFC	EXP	Formation and Management of SHGs									
Bargarh	IS	OFC	EXP	Group Dynamics and farmers organization									
Bargarh	IS	OFC	EXP	Information networking among farmers									
Bargarh	IS	OFC	EXP	Capacity building for ICT application									
Bargarh	IS	OFC	EXP	Care and maintenance of farm machinery and implements									
Bargarh	IS	OFC	EXP	WTO and IPR issues									
Bargarh	IS	OFC	EXP	Management in farm animals									
Bargarh	IS	OFC	EXP	Livestock feed and fodder production									
Bargarh	IS	OFC	EXP	Household food security									
Bargarh	IS	OFC	EXP	Women and Child care									
Bargarh	IS	OFC	EXP	Low cost and nutrient efficient diet designing									
Bargarh	IS	OFC	EXP	Production and use of organic inputs	1	1	1	3				7	
Bargarh	IS	OFC	EXP	Gender mainstreaming through SHGs									
Bargarh	IS	OFC	EXP	Others (Please specify) Seed Production	1	1	1	1			2	6	1

**Table 3.2.** 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	
Bargarh	<b>Preparation of value added products from seasonal vegetables, Fruits, spawn</b>	Vegetable, Fruit, Spawn	Value Addition	4				1			9
Bargarh	Seed production procedure in rice	Rice	Seed Production	4	2					8	

**Table 3.3.** 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	
Bargarh					

Please do not change the format of tables.

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Please do not write unit or text in "Green Coloured cell". Write only numerical figures.


**Table 3.4. 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.)
							Others		SC		ST			
							M	F	M	F	M	F		
Bargarh	Water Management for scaling up of water productivity for livelihood in canal commands of Bargarh distt.	Crop Production, Horticulture, Soil Health, Plant Protection										AICRP		

**4. 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	
Bargarh	Training on Integrated management of Swarming Caterpillar of Paddy	25	34	66	28	35	22400	28000	1. 54ha 2. Out of 25 trainees, 14 farmers adopted the practice of chemical control of Swarming caterpillar 3. (i) Knowledge: .56% (After-Before)/Before *100 (ii) Production:40% (ii) Income: 25%
Bargarh	Integrated disease management of paddy	25	39	69	32	38	25600	30400	1. Area expanded 66ha 2 Out of 25 farmer 17 adopted the Technology of IDM 3. Knowledge68%, Production19%. Income 18.75%

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

Bargarh	Insect pest Management in groundnut	25	23	49	7	9	17500	22500	1 Area expanded 22 ha 2. Out of 25 farmers 14 farmers adpted the technology 3. Knowledge 56%, Production change 29%, Income change 28%
Bargarh	Mgt. of phomopsis fruit rot in brinjal	25	12	37	200	220	1,00,000	110000	1. Area Expanded 14 Ha 2. Out of 25 farmers 13 farmer adopted the technology 3. Knowledge 52%, Production change 10%,. Income 10%
Bargarh	Mgt. of stem borer in paddy	25	43	74	32	36	25600	28800	1. Area expanded 48 ha 2.Out of 25 farmers 18 farmer adopted the technology. 3. knowledge 72%, Production change 12.5%, Change in income 12.5%
Bargarh	Poultry management	25	45	78	100	100	12000	30000	1. Area expanded 35 farm families 2. Out of 25 farmer 17 adopted the technology. .3. Change in income 150%
Bargarh	Paddy straw/ Dhingri	50	24	56	New	1.5Kg Per bed (90 Bed		10800	1. Area Expanded 60 farm families 2. Out of 50 farmers 30 adopted the practice. 3. Change in knowledge60%

**NOTE: This exercise should be conducted by using/developing suitable well-structured questionnaire/ interview schedule implemented to the beneficiaries only.**

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

## 5. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Bargarh	Field Day	5	5	160	58	55	26	10	2			
Bargarh	Kisan Mela	2	2	187	76	120	67	8	3			
Bargarh	Kisan Ghosthi											
Bargarh	Exhibition	1	1									
Bargarh	Film Show	17	17	130	87	150	90					
Bargarh	Method Demonstrations	1	1	2	0	28	0					
Bargarh	Farmers Seminar											
Bargarh	Workshop											
Bargarh	Group meetings											
Bargarh	Lectures delivered as resource persons											
Bargarh	Newspaper coverage	7	5									
Bargarh	Radio talks	12	10									
Bargarh	TV talks	9	5									
Bargarh	Popular articles	5	4									
Bargarh	Extension Literature	4	4									
Bargarh	Farm advisory Services											
Bargarh	Scientific visit to farmers field	50	57	12	6	35	14					
Bargarh	Farmers visit to KVK	800	578									
Bargarh	Diagnostic visits											
Bargarh	Exposure visits											
Bargarh	Ex-trainees Sammelan											
Bargarh	Soil health Camp											
Bargarh	Animal Health Camp											
Bargarh	Agri mobile clinic											
Bargarh	Soil test campaigns											
Bargarh	Farm Science Club conveners meet	5	5									
Bargarh	Self Help Group conveners meetings											
Bargarh	Mahila Mandals conveners meetings											
Bargarh	Celebration of important days	3	3	20	22	7	16					

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# FORMAT 3- MISCELLANEOUS ACTIVITY

REPORTING PERIOD – 1<sup>st</sup> April, 2009 to 31<sup>st</sup> March, 2010

## 1 BIO PRODUCTS

KVK Name	Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
				No	(kg)		
Bargarh	BIOAGENTS	Earthworm	E. foetida	5000	-	2500	5
Bargarh	BIOFERTILIZERS	Vermi compost	-	-	155 kg	775	25
Bargarh	BIO PESTICIDES	-	-	-	-	-	-

## 2 LIVESTOCK

KVK of KVK	Category	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
				(Nos)	Kgs		
Bargarh	Cattle						
Bargarh	Sheep and Goat						
Bargarh	Poultry						
Bargarh	Fisheries						
Bargarh	Others (Specify)						

## 3 Literature Developed/Published (with full title, author & reference)

(A) KVK News Letter ((,etc.)

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Bargarh	2008	Quarterly	500	500

(B) Literature developed/published

KVK Name	Type	Title	Authors name	Number of copies
Bargarh	Booklet	1. Dali Jatiya phasalare roga pokara Nirakarana 2. Chinabadam Chasa 3. Kadali chasa 4. Suryamukhi chasa		500 copies of each

(C) Details of Electronic Media Produced

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Bargarh	CD	SRI method of Rice cultivation	2

#### 4 Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Established

Year of establishment : 2004-05

##### 1. List of equipments purchased with amount :

KVK Name	Name of the Equipment	Qty.	Cost
Bargarh			

##### 2. Details of samples analyzed so far:

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Bargarh	Soil Samples	NIL			
Bargarh	Water Samples	NIL			
Bargarh	Plant Samples	NIL			
Bargarh	Petiole Samples	NIL			

#### 5 Production and supply of Technological products

##### SEED AND PLANTING MATERIALS

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
Bargarh	Cereals	Paddy	MTU 7029(F)	SD	219	qtl	3,31500	O.S.S.C Ltd
Bargarh		Paddy	MTU 1001(F)	SD	Crop standing			
Bargarh	Pulses	Moong	K-851	SD	Standing crops			
Bargarh	Oilseeds	Til	Vinayak	SD	Standing Crops			
Bargarh	Fibers							
Bargarh	Spices	Onion	N-53	PM	30,000	Nos	4500	10
Bargarh	Plantation crops							
Bargarh	Floriculture							
Bargarh	Forest species							

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Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

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
Bargarh	Fruits	Papaya	Honey Dew	PM	15	Nos	75	5
Bargarh	Ornamental crops	Gladioli	Peter Pears, Red Beauty	PM	200	Nos	600	10
Bargarh	Vegetables							
Bargarh	Others							

SD – Seed; PM – Planting Material

## 6 Performance of instructional farm (Crops) including seed 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	
Bargarh	Cereals	Paddy	Last week of June 09	Nov 09	6 Ha	MTU 7029	Seed	219 qt	1,90,000	3,31,000	
Bargarh	Cereals	Paddy	Jan 2010	May 2010 Expected	2 Ha	MTU 7029	Seed	STANDING	CROPS		
Bargarh	Pulses	Mung	Feb 2010	May 2010	0.4 ha	K-851	SEED	STANDING	CRops		
Bargarh	Pulses										
Bargarh	Pulses										
Bargarh	Pulses										
Bargarh	Pulses										
Bargarh	Oilseeds	Til	FEB 2010	May 10	0.4 ha	Vinayak	Seed	STANDING	CROPS		
Bargarh	Oilseeds										
Bargarh	Fibers										
Bargarh	Spices & Plantation crops										
Bargarh	Floriculture										
Bargarh	Fruits										
Bargarh	Vegetables	Okra	Jan 2010	March-April 2010	0.2 ha	S-152,	Fruits	102	800	1400	
Bargarh	Others (specify)	Potato	Nov 2009	March 2010	0.04 ha	K. Jyoti	Tuber	290	850	1450	

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## 7 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Bargarh	Vermicompost	155 kg	400	775	
Bargarh	Earth worm	5000 nos	400	2500	

## 8 Performance of instructional farm (livestock and fisheries production) NA

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	

## 9 Rainwater Harvesting

### Training programmes conducted by using Rainwater Harvesting Demonstration Unit NA

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

## 10 Utilization of hostel facilities

Accommodation available (No. of beds) :

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)
Bargarh	Jan	2010	Scaling up of water productivity in Hirakud command Areas	7 Days	40	280	
Bargarh	Feb	2010	Decentralized Training Programme for Pani panchayat office bearers	3 days	30	90	

## 11. Documentation of Innovative technologies at the district level.

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## 1. Use of neem leaves above the mushroom bed(Paddy Straw) to reduce the temp of the room during hot summer days

## 12. Some important success stories and case studies

# KRISHI VIGYAN KENDRA, BARGARH

### Success Story-I

Miss Sashti Bhoi, a graduate of village Kujapali, Block: Attabira, Dist-Bargarh is an agri-entrepreneur of Krishi Vigyan Kendra, Gambharipali, Bargarh. She has been involved herself in various activities like training, demonstration and other activities of Krishi Vigyan Kendra. Under regular technical guidance and supervision from Krishi Vigyan Kendra she has become self employed by means of vermicomposting, mushroom production, rearing of Banaraja chicks, rice production following SRI, horticulture and growing vegetables in Kitchen Garden etc. From the above activities she is earning a net profit of about Rs 90,000/- per annum. For these activities she has been felicitated by the KVK. Now she is planning for a mushroom demonstration unit and a horticultural nursery in her own farm. She has become an inspiration and a demonstrator for others in her locality. The details of technology adopted and income obtained their of is mentioned below.

1.	Vermicomposting from own kitchen and agricultural waste	Annual sale of vemicompost 30 quintals @ 500/- per quintal is Rs 15000/-
2.	Vermi sp. <i>E. foetida</i> from her own hatchery	24000 nos @ 0.50 per vermin is Rs 12000/-
3.	Resource person on the topic for the district	Rs 6000/-
4.	Sale of Banaraja chicks	Rs 20000/-
5.	Sale of vegetables (1/2 acre area) and flowers (Gladiolus)	Rs 40,000/-
	Total	Rs 93,000/-

### Success Story – II

Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

One of our adopted village Kulita Tukra is situated 11 km away from KVK, Gambharipali, Bargarh. Sri Balistha Padhan is a native of Kulita Tukra, Block-Attabira, Dist-Bargarh. He is an educated farmer cultivating 4 acre of land in Kharif and Rabi season. Out of the cultivated area paddy was grown on 3.5 acre and remaining 0.5 acre was taken for vegetable cultivation. Paddy was grown in old fashion and vegetable in a haphazard manner. During the course of time he visited to our KVK and kept personal contact with our KVK scientist. He took keen interest for his overall development by our KVK. Looking his interest and attitude, SRI method was taken as OFT in his field by our KVK. Our of 3.5 acre of paddy field 0.5 acre was selected for conducting the trial with SRI method. Before conducting the trial training was conducted. Various group discussion and personal contact was made by our scientist. Paddy variety Manaswini was taken for the trail. Our KVK marker was supplied for maintaining the required distance i.e. 25 x 25 cm. Our scientist supervised the trial and required technical guidance was given time to time. During conducting the trail various field visit were made and as a result he was able to harvest 30 qtls of grain per acre as compared to 20 qtls from other paddy field. By visiting the paddy field and seeing the success other farmers have also sown a remarkable interest for SRI method. Sri Balistha Padhan himself decided to go for larger coverage with SRI method in the future. Also by KVK intervention, he has been engaged in mushroom cultivation, vermicomposting and growing of different off season vegetables. He is now planning to set up a spawn production unit in his house. He is now earning Rs 2 lakhs per annum from agriculture and allied sector. He has been acting as a inspirational figure in the locality.

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

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