### FORMAT 1- GENERAL, OFT, FLDS

### **IMPORTANT INSTRUCTION**

- 1. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached with 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. You can add your data on blank row or insert the new row below where you have to insert the information.
- 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).

### **REPORTING PERIOD – OCTOBER 2008 to SEPTEMBER 2009**

### 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	Population	Number of
				KVK		farmers (having
						land in the
						village)
KVK(OUAT),Sonepur,Orissa	Panisiali	2005	Sonepur	10	489	55
KVK(OUAT),Sonepur,Orissa	Chasagotha	2005	Sonepur	15	214	30
KVK(OUAT),Sonepur,Orissa	Lokarma	2006	Sonepur	14	694	75
KVK(OUAT),Sonepur,Orissa	Ichhapur	2006	Ulunda	15	214	23
KVK(OUAT),Sonepur,Orissa	Arjunpur	2007	Sonepur	11	316	37

### THRUST AREA IDENTIFIED BY KVKs (Approved by competent Authority in meetings/workshop)

KVK Name	THRUST AREA						
KVK(OUAT),Sonepur,Orissa	Crop diversification						
KVK(OUAT),Sonepur,Orissa	Reclamation of degraded land						
KVK(OUAT),Sonepur,Orissa	Integrated Nutrient Management practices						
KVK(OUAT),Sonepur,Orissa	Integrated Disease and Pest Management Practices						
KVK(OUAT),Sonepur,Orissa	Quality seeds and seedlings production						
KVK(OUAT),Sonepur,Orissa	<ul> <li>Income generating activities for rural women/ School dropouts</li> </ul>						
KVK(OUAT),Sonepur,Orissa	Value addition in seasonal vegetables						
KVK(OUAT),Sonepur,Orissa	Composite Pisciculture						
KVK(OUAT),Sonepur,Orissa	Integrated fish farming						
KVK(OUAT),Sonepur,Orissa	Proper health management of domestic animals & birds						
KVK(OUAT),Sonepur,Orissa	Market and production strategies						
KVK(OUAT),Sonepur,Orissa	Recycling of farm wastes for vermicompost						
KVK(OUAT),Sonepur,Orissa	Farm mechanization						
KVK(OUAT),Sonepur,Orissa	Off season vegetable cultivation						

KVK(OUAT),Sonepur,Orissa	Promotional of nutritional garden
KVK(OUAT),Sonepur,Orissa	<ul> <li>Introduction of suitable varieties with improved packages of practices</li> </ul>
KVK(OUAT),Sonepur,Orissa	Effective use of family labour through need based livelihood option

# PROBLEM IDENTIFIED BY KVKs (Approved by competent Authority in meetings/workshop)

KVK Name	Problems identified
KVK(OUAT),Sonepur,Orissa	• . Severe soil erosion in sloppy uplands
KVK(OUAT),Sonepur,Orissa	Soil acidity - Poor knowledge about soil testing and soil health management
KVK(OUAT),Sonepur,Orissa	Non availability of waste land management techniques
KVK(OUAT),Sonepur,Orissa	Low and imbalance use of manures and fertilizers in all crops
KVK(OUAT),Sonepur,Orissa	Severe crop weed competition in Kharif upland crops
KVK(OUAT),Sonepur,Orissa	Non availability of inputs (seed, fertilizer, pesticides) in time
KVK(OUAT),Sonepur,Orissa	Lack of storage facility for fruits and vegetables
KVK(OUAT),Sonepur,Orissa	Poor nutrient status and low water holding capacity of soil
KVK(OUAT),Sonepur,Orissa	Lack of irrigation facility during Rabi/Summer except Hirakud command area
KVK(OUAT),Sonepur,Orissa	.Low availability and adoption of dryland farming technique
KVK(OUAT),Sonepur,Orissa	Inadequate knowledge about post harvest technology

### **REPORTING PERIOD – KHARIF 2008 and RABI 2008-09**

### 1. Summery of <u>TECHNICAL ACHIEVEMENTS</u>

 Table 1.1:
 Details of target and achievements of mandatory activities by KVK 2009-10 (Season based activity like OFT, FLD, Seed –

 Reporting period is Kharif 2008 and Rabi 2008-09; for training and others – Reporting Period from October, 2008 to September, 2009)

KVK Name	Activity	Tar	get	Achi	evement					
		Number of	Number of	Number	Number of					
		activity taken	farmers/	of activity	farmers/					
			beneficiaries		beneficiaries					
	OFTs	07	35	07	35					
	FLDs – Oilseeds (activity in ha)	02	22	02	22					
	FLDs – Pulses(activity in ha)	02	29	02	29					
	FLDs - Cotton(activity in ha)	01	50	01	50					
	FLDs – Other than Oilseed and pulse(activity in ha/ unit if	17	190	17	190					
	taken in Enterprise)									
	Trainings (including sponsored, vocational and other trainings carried	ed under Rainwat	er Harvesting U	nit; Number o	of activity is					
	number of training)									
	1. Training-Farmers and farm women	45	1125	43	1075					
	2. Training-Rural youths	16	240	14	210					
	3. Training- Extension functionaries	20	230	20	230					
	Extension Activities	262	6000	261	5884					
	Seed Production (Number of activity is as seeds in quintal)	117	-	127	-					
	Planting material ((Number of activity is as number of planting	18000	-	22000	-					
	material)									

						Interven	tions		
KVK name	Thrust area	Crop/ Enterprise	Identified Problem	Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
Sonepu r	Crop diversification & income generation through suitable cropping pattern for different farming situation	Oilseed & Pulse	There is a fallow in between two rice crops gives no return to the farmers	Assessmen t of catch crop in Rice-Rice system	Package demonstration on Scented paddy variety (Pusa Sugandha)	1.Advance crop production practices for rabi pulses. 2.crop diversification by non-paddy crops 3. Improved production technique of groundnut, Sesamum, Toria and Safflower crops 4. Maximization of paddy yield by selection of suitable variety	1. Integrated Nutrient management on rice & Rice based cropping system	Scientists visit to farmers field, Farmers visit to KVK, Lecture delivered as resource persons, diagnostic visits, Popular article, 44 CD show, Group meeting, Kissan Gosthi, News paper coverage	Seed material of toria( Parvati) & Field Pea ( Azad P1),Paddy seed

### Table 1.2: Abstract of interventions undertaken

Sonepu r	Crop diversification & income generation by introducing high value crops in the system.	Paddy	Low yield of local short duration paddy variety	Assessmen t of short duration paddy variety in upland	-	1. Balance Nutrient & Micronutrient Application in kharif Paddy	1. Integrated Nutrient management on rice & Rice based cropping system	Scientists visit to farmers field, Farmers visit to KVK, Lecture delivered as resource persons, diagnostic visits, 44 CD show, Group meeting, Kissan Mela, popular article,TV talk	short duration paddy variety seed material ( <i>Jogesh</i> )
Sonepu r		Chilli	Use of improper variety lead s to poor yield	Assessmen t of chilli variety	-	1. Selection of suitable variety and nutrient management	-	Lecture delivered as resource persons, diagnostic visits, 44 CD show, Group meeting, Kissan Mela, popular article,TV talk	Introduction of chilli variety Uklal ragini

Sonepu r	Okra	Use of improper variety lead s to poor yield	Assessmen t of Okra variety	-	1. Selection of suitable variety and nutrient management	Scientists visit to farmers field, Farmers	Introduction of okra variety Utkal Gourav
						visit to KVK, Lecture delivered as	
						resource persons, diagnostic visits, 44 CD show, Group meeting	

Sonepu	Income	Solanaceceous	Low and /no	-	1.Homestead	1. Kitchen	1. Role and use	Scientists	Vegetable
r	generation	,	income		nutritional	gardening.	of micronutrients	visit to	seed ,fruit
	activity &	cucurbitaceous	through		garden	2. Package of	and hormones in	farmers	plants,
	utilization of	, legume crops	household		0	practices of	horticultural	field,	nutrient and
	family labour by	and bulb crops,	practices		2.	tuber crops	crops	Farmers	pesticides
	growing	papaya,	and under		Demonstration	3. Nursery		visit to	P
	vegetables &	drumstick and	utilization of		on cultivation of	raising in		KVK,	
	minor fruits	greens	homestead		tomato	vegetable		Lecture	
	round the year in		land .		tomato	crops		delivered	
	the backyard					0000		as	
	the backyaru							resource	
								persons,	
								Group	
								meeting,	
								Kissan	
								Mela, ,	
								Farm	
								science	
								club	
								convenors	
								meet,	
								Advisory	
								services	

Sonepu r	Introduction of high yielding varieties of cucurbitaceous crops to increase the area production	Pumpkin & Bottle gourd	Low yield of cucurbit crops due to poor managemen t practices and poor	-	Package and demonstration on pumpkin	1. Kitchen gardening.	1. Role and use of micronutrients and hormones in horticultural crops	Scientists visit to farmers field, Farmers visit to KVK, Locture	Seeds of pumpkin and bottle gourd , nutrients and pesticides
	and productivity		planting materials					Lecture delivered as resource persons, Kissan Gosthi, Group meeting Mahila mandals convenor meeting, News	
								paper coverage	

Sonepu	To increase the	Banana	Low yield of	-	Performance of	1. Nutrient	1. Role and use	Scientists	Banana
r	area, production		banana due		tissue culture	management	of micronutrients	visit to	plants (T.C),
	& productivity of		to		banana	of Mango,	and hormones in	farmers	fertilizer and
	banana through		unavailabilit			Citrus &	horticultural	field,	plant
	introduction of		y of suitable			Banana	crops	Farmers	protection
	improved tissue		planting			orchards		visit to	chemicals
	culture varieties		material					KVK,	
								Lecture	
								delivered	
								as	
								resource	
								persons,	
								Field day,	
								Group	
								meeting	
								Mahila	
								mandals	
								convenor	
								meeting,	
								Diagonistic	
								visit	

Sonepu r	To increase the area, production and productivity of spice crop through introduction of suitable high yielding varieties of turmeric	Turmeric	Low yield of turmeric due to lack of suitable planting material & no use of manures and fertilisers		Package demonstration on rhizome spice crop ( Turmeric)	1.Production package of rhizome spices ginger, turmeric, mango ginger & their post harvesting operations 2 Seed production and post harvest techniques of spices. 3. Cultivation of household used medicinal plants in the backyards	-	Scientists visit to farmers field, Farmers visit to KVK, Lecture delivered as resource persons, Field day, Group meeting Mahila mandals convenor meeting,	Seed rhizomes , and P,K fertilizers
Sonepu r	To increase the area, production & productivity of tuber crops by introduction of improved variety of Taro	Taro	Low return from local taro & sweet potato varieties in upland -	-		1. Package of practices of tuber crops	1. Role and use of micronutrients and hormones in horticultural crops	Diagonistic visit Scientists visit to farmers field, Farmers visit to KVK, Diagonosti c visits, Field day, Group meeting Mahila mandals convenor meeting,	Taro seed material, fertilizer, micronutrient s and pesticides

Sonepu r		Sweet Potato		-	Performance of sweet potato varieties (Kissan)				Sweet potato cuttings & seed treatment chemicals
Sonepu r	Generation of employment for the rural youth through standardization and adoption of various income generation activities such as oyster mushroom cultivation, paddy straw mushroom, rearing of honey bee & Vermicompostin g	Oyster mushroom	No source of additional income through house hold practices	-	Round the year mushroom cultivation	1. Paddy straw mushroom and oyster mushroom cultivation	-	Group meeting Self help group conveners meeting, popular article, farm science club convener meeting, Radio talk, TV show, Diagnostic visit	Spawn , polythene

Sonepu	Paddy straw	-	1.Round the	1 Paddy	-	Scientists	Spawn ,
r	mushroom		year mushroom	straw		visit to	polythene
			cultivation	mushroom and		farmers	
				oyster		field,	
				mushroom		Group	
			2.Demonstratio	Cultivation		meeting	
			n on			Self help	
			Vermihatchery	2. Vermi		group	
			in Back yard	composting		conveners	
			-	from farm waste		meeting,	
						popular	
						article,	
						farm	
						science	
						club	
						convener	
						meeting,	
						Radio talk,	
						TV show,	
						Diagnostic	
						visit	
Sonepu	Honey bee	-		1. Rearing of	-	Scientists	Box & Colony
r .	,			honey bee		visit to	,
				,		farmers	
						field,	
						Self help	
						group	
						conveners	
						meeting,	
						popular	
						article,	
						Radio talk,	

Sonepu r	To increase the production of pisciculture through introduction of IMC and exotic carps with proper stocking	Pisciculture	Low production due to improper stocking density	Assessmen t of IMC with Grass carp	Demonstration on polyculture of IMC and exotic carps in fish farming	1.Polyculture in fish farming	Scientists visit to farmers field, Farmers visit to KVK, Group	Fish Fingerlings
	density						meeting Self help group conveners meeting, popular article, farm science club convener meeting, Radio talk, TV show,	
							Diagnostic visit	

Sonepu	To maximize	Pisciculture	Low	Fresh water	1.Composite	1.Polyculture	1. Disease	Scientists	Fish
r	Fish production		production	fish cum cat	fish culture	in fish farming	diagnostic	visit to	Fingerlings
	and proper		and less	fish culture		2. Integrated	procedures in	farmers	0 0
	utilization of the		utilization of		2. Integrated	fish farming	fresh water fish	field,	
	carrying capacity		pond		fish farming	J	farming	Farmers	
	of the pond		carrying		5		5	visit to	
	through stocking		capacity					KVK,News	
	with species							paper	
	ratio in relation							coverage,	
	to the depth of							extension	
	the pond							literature	
	•							Group	
								meeting	
								Self help	
								group	
								conveners	
								meeting,	
								popular	
								article,	
								farm	
								science	
								club	
								convener	
								meeting,	
								Radio talk,	
								TV show,	
								Diagnostic	
								visit,	
								lecture	
								delivered	
								as a	
								resource	
								person	

Sonepu r	To increase the production of animal resources through rearing of Banaraja poultry birds in the backyard	Poultry birds	Low egg laying and meat yielding local poultry birds	-	Rearing of Banaraja poultry birds in backyards	-	1.Vaccination and medication of backyard poultry bird for paravet workers and LIs	Scientists visit to farmers field, Farmers visit to KVK,Anima I health camp, 44 CD show Group meeting Self help group conveners meeting, lecture delivered as a	Vaccinated chicks of 15 days old
Sonepu r	Strengthen the knowledge base of farmers for efficient management disease , pest of different cereals,pulses & vegetables	Paddy	Low yield of rice due to high incidence of insect pest, pesticide application is costly	Assessmen t of Tricyclazol e against blast.	IPM of Stemborer in Paddy	-1. IPM for cereals and millets 2. IDM for paddy	1.Valediction of different ITKs regarding pest and diseases of major cereal and pulses	resource person Scientists visit to farmers field, News paper coverage, extension literature popular article, farm science club convener meeting, Radio talk, Diagnostic visit,	Insecticides, botanicals pheromone traps and bio agents

Sonepu r	Arhar	Low yield of rice due to high incidence of insect pest, pesticide application is costly	Assessmen t of IPM against pod borer	-	1.IPM for pulses & Oilseed crops	-	Scientists visit to farmers field, News paper coverage, extension literature Group meeting popular article, Radio talk, TV show, Diagnostic visit,	Insecticides, & biopesticides.
Sonepu r	Brinjal	Low yield of brinjal due to high incidence of insect pest, pesticide application is costly	-	IPM in brinjal	-1Pest & disease management in kharif vegetables 2. Use of botanical pesticides in kharif vegetables		Scientists visit to farmers field, Farmers visit to KVK,News paper coverage, extension literature Group meeting popular article, farm science club convener meeting, Radio talk,	Insecticides, botanicals pheromone traps .

Sonepu	Crop	Sugar cane	Low yield of	-	Performance of	1. Sugarcane	-	Scientists	Seed sett,
r	diversification		cane and		sugarcane	sett production		visit to	nutrient
	and income		sucrose		variety Nayana	technique.		farmers	chemicals
	generation		from the			2. Different		field,	
	through		existing			methods of		Farmers	
	introduction of		degenerated			nursery raising		visit to	
	elite high		varieties			in Sugarcane		KVK,News	
	yielding							paper	
	sugarcane							coverage,	
	variety							extension	
								literature	
								Group	
								meeting,	
								Radio talk,	
								TV show,	
								Diagnostic	
								visit,	
								lecture	
								delivered	
								as a	
								resource	
								person	

Sonepu r	Increasing & sustaining the production and productivity of cereals by introduction of OUAT variety Pratikhya which is tolerant to major diseases with high yielding potontial	Paddy	Leading variety of the locality is badly affected with disease like BLB,blast and sheath rot which results in low yield	-	1.Package demonstration on Pratikhya varieties paddy	1. Maximizatio n of paddy yield by selection of suitable variety 2. Integrated weed managemen t for upland crops 3. Paduction	1. Integrated Nutrient managemen t on rice & Rice based cropping system	Scientists visit to farmers field, Farmers visit to KVK,News paper coverage, extension literature Group mooting	Plant protection chemicals , balanced nutrient and seeds
	potential.					3. Reduction of labour cost by farm mechanizatio n		meeting, Radio talk, TV show, Diagnostic visit, lecture delivered as a resource	
								person, 44 CD Show	

2. OFT(conducted in Kharif 2008 and Rabi 2008-09)

### 2..1 Basic information of the Technology taken by the KVK

KVK	Year	Season		Title of OFT	OFT ID	Crop/	No of trai	ls	Area (ha)		Thematic
name			technology (Assessment/ Refinement)		No* (to be create by the KVK)	Enterprise	Targeted	Achieved	Targeted	Achieved	area code
Sonepur	2008- 09	Kharif	Assessment	Assessment of catch crop in Rice- Rice system	0809101	Field pea	05	05	1	1	13
Sonepu	2008- 09	Kharif	Assessment	Assessment of short duration paddy variety in upland	0809102	Paddy	05	05	1	1	10
Sonepu	2008- 09	Rabi	Assessment	Assessment of chilli variety	0809203	Chilli	05	05	1	1	10
Sonepu	2008- 09	Rabi	Assessment	Assessment of Okra variety	0809204	Okra	05	05	1	1	10
Sonepu	2008- 09	Kharif	Assessment	Assessment of Tricyclazole against blast.	0809105	Paddy	10	10	1	1	21
Sonepu	2008- 09	Kharif	Assessment	Assessment of IPM against pod borer in Arhar	0809106	Arhar	05	05	1	1	20
Sonepu	2008- 09	Kharif	Assessment	Assessment commercial pellet feed in composite fish culture	0809107	Pisciculture		05	2	2	52

\* Guideline for creation of OFT ID No is given in Annexure (in the last of this file)

Thematic areas for crops	Thematic Area code for entry	Thematic areas for livestock/enterprises	Thematic Area code for entry
Varietal Evaluation	10	Evaluation of Breeds	51
Seed / Plant production	11	Nutrition Management	52
Weed Management	12	Disease of Management	53
Integrated Crop Management	13	Value Addition	54
Integrated Nutrient Management	14	Production and Management	55
Integrated Farming System	15	Feed and Fodder	56
Mushroom cultivation	16	Small Scale income generating enterprises	57
Drudgery reduction	17		
Farm machineries	18		
Value addition	19		
Integrated Pest Management	20		
Integrated Disease Management	21		
Resource conservation technology	22		
Small Scale income generating enterprises	23		

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

KVK	Problem	OFT ID	Crop	Farmers'			ing situation	<u>1</u>	Total	Name of
name	diagnose/defined	No		practice	Soil type	Irrigation	Type of Cultivation (Low land/ Mid land/ Up land	Cropping system	Area (in ha) where crop affected by the problem taken in the OFT	the block(s) under KVK where the problem occurs
Sonepur	There is fallow in between two rice crops gives no return to the farmers	0809101	Field Pea	No crop between two Paddy crop	Sandy loam	Irrigated	medium land	Paddy- Paddy	10245	Binika, Dungripalli, Sonepur, BM pur
Sonepur	Low yield of local and degenerated paddy variety	0809102	Paddy	Farmer's variety (Parijat)	Sandy loam	Rainfed	Upland	Paddy – fallow	20145	Sonepur, BM pur, Ullunda and Tarava
Sonepur	Low productivity of chilli because of local and degenerated varieties	0809203	Chilli	Farmer's variety (Suryamukhi)	Sandy loam	Irrigated	Homestead	Paddy – vegetable	589	Sonepur, BM pur, Ullunda, Tarava, Binika and Dungripalli
Sonepur	Assessment of Okra variety	0809204	Okra	Farmer's variety (Parvani kranti)	Sandy loam	Irrigated	Home stead	Paddy – vegetable	561	Sonepur, BM pur, Ullunda,

										Tarava, Binika and Dungripalli
Sonepur	Assessment of Tricyclazole against blast.	0809105	Paddy	Farmer's Practice (use of Bavistin)	Sandy loam	Rainfed	Low land	Paddy- Paddy	24560	Sonepur, BM pur, Ullunda, Tarava, Binika and Dungripalli
Sonepur	Assessment of IPM against pod borer in Arhar	0809106	Arhar	Farmer's Practice (No use of pesticide)	Sandy loam	Rainfed	Upland	Arhar- Vegatable	2200	Sonepur, BM pur, Ullunda, Tarava,
Sonepur	Assessment commercial pellet feed in composite fish culture	0809107	Pisciculture	Conventional feed	Silty loam	Rainfed	-	Pisciculture	600	Sonepur, BM pur, , Binika and Dungripalli

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

KVK	OFT ID	Details of technology	Source of technology	If refinement in the technology, give details of refinement over
Name	No	selected		recommended practices
Sonepur	0809101	Growing of field pea(Var.	OUAT,Bhubaneswar	-
		Azad pea-1) in between		
		two rice crop		
Sonepur	0809102	Assessment of short	OUAT,Bhubaneswar	-
		duration paddy		
		variety(Jogesh) in upland		
		in place of Parijat		

Sonepur	0809203	Assessment of chilli variety(Utkal Ragini) with suryamukhi	OUAT,Bhubaneswar	-
Sonepur	0809204	Assessment of Okra variety(Utkal Gourav) with Parvani kranti	OUAT,Bhubaneswar	-
Sonepur	0809105	Seed treatment @ 1.0gm/kg of seed and Foliar spray @ 0.6gm/ ltr. with Tricyclazole	OUAT,Bhubaneswar	-
Sonepur	0809106	Spraying of Ha NPV @01ml/lt. + Endosulfan @ 1 ml/ lt at 10 days interval	OUAT,Bhubaneswar	-
Sonepur	0809107	commercial Pellet feed @ 100Kg /Acre water area/ farmer	OUAT,Bhubaneswar	-

# 2.4 Performance of the technology for assessment/refinement

	KVK Name C			Unit of measurement	Observations taken (only numerical figures)		
		OFT ID No	Parameter name	for parameter	Recommended practice	Farmer's Practice	
	Sonepur	0809101	Duration of the catch crop	Days	75-80	Fallow	

Sonepur	0809102	Effective tillers	No/ sq.m	342	226
Sonepur	0809203	Effective flower cluster	No/ plant	50	30
Sonepur	0809204	YMV incidence	%	4	9
Sonepur	0809105	Efficiency of pesticide	%	85	58
Sonepur	0809106	Pod damage	%	8	34
Sonepur	0809107	Specific growth rate	%	18	1.1

2.5 Farmer-wise performance of the technology for assessment/refinement

KV/K Norma		Earneaus' none	Denomentari nome	Unit of	Observations taken (only	numerical figures)
KVK Name	OFT ID No	Farmers' name	Parameter name	measurement for parameter	Recommended practice	Farmer's Practice
Sonepur	0809101	Raghunath Padhan	Yield	q/ha	43	Fallow
Sonepur		Chandrahasya padhan	Yield	q/ha	46	Fallow
Sonepur		Amitabh Padhan	Yield	q/ha	44	Fallow
Sonepur		Bibhuti Padhan	Yield	q/ha	45	Fallow
Sonepur		Radhakanta Padhan	Yield	q/ha	47	Fallow
Sonepur	0809102	Manoranjan Rath	Yield	t/ha	3.7	2.7
Sonepur		Satyanarayan Bagh	Yield	t/ha	3.3	2.9
Sonepur		Nepal Naik	Yield	t/ha	3.2	3
Sonepur		Sauntikhia Danta	Yield	t/ha	3.4	2.6
Sonepur		Harekrishna Pudha	Yield	t/ha	3.6	2.8
Sonepur	0809203	Garib Kuanra	Yield(Dry)	q/ha	38	28

Sonepur		Pitbas Kuanr	Yield(Dry)	q/ha	36	30
Sonepur		Kalakanhu Kuanr	Yield(Dry)	q/ha	37	32
Sonepur		Bideshi Kuanr	Yield(Dry)	q/ha	32	29
Sonepur		Abhi Kardia	Yield(Dry)	q/ha	37	31
Sonepur	0809204	Dasarath Amat	Yield	t/ha	9.8	8.4
Sonepur		Sanun Amat	Yield	t/ha	9.4	8.2
Sonepur		Ramesh Amat	Yield	t/ha	9.6	8.8
Sonepur		Dhrub Karmi	Yield	t/ha	9.5	8.7
Sonepur		Jayadev Amat	Yield	t/ha	9.7	8.4
Sonepur	0809105	Satya Narayana Bagha	Yield	t/ha	4.8	4.1
Sonepur		Dhanurjaya Mahakur	Yield	t/ha	4.9	4.3
Sonepur		Mahadev Deheri	Yield	t/ha	4.4	4.4
Sonepur		Chapadhari Naik	Yield	t/ha	4.6	3.8
Sonepur		Manoranjan Ratha	Yield	t/ha	4.3	3.9
Sonepur	08091.6	Ruturaj Padhan	Yield	q/ha	14	10
Sonepur		Kampal Sethi	Yield	q/ha	18	12
Sonepur		Sudhansu Padhan	Yield	q/ha	15	13
Sonepur		Dagar Padhan	Yield	q/ha	17	13
Sonepur		Madhu padhan	Yield	q/ha	16	12
Sonepur	0809107	Braja kheti	Yield	t/Ac	0.71	1.12
Sonepur		Manoranjan Rath	Yield	t/Ac	0.68	1.3
Sonepur		Asis Mallick	Yield	t/Ac	0.75	1.2
Sonepur		Bishnu Prasad Guru	Yield	t/Ac	0.7	1.1
Sonepur		Ashoka Rana	Yield	t/Ac	0.75	0.9

KVK Name	OFT ID		Constraints identified and	Process of farmers participation and their	Process for sensitization of the line departments for replacement of the technology			
	No	micro level situation	Constraints identified and feedback for researchparticipation and the reactionUnpredictable water flow during operations of the catch crop interrupt the process, Least time available for land 			Workshop/ meetings	Visits	Publications
Sonepur	0809101	Field Pea is recommended as catch crop in between rice crops	during operations of the catch crop interrupt the process, Least time available for land	implementation of the programme Non availability of quality	2	7	1	
Sonepur	0809102	Jogesh should be used in upland situation	under late sowing	implementation of the	2	8	2	
Sonepur	0809203	<i>Utkal ragini</i> is recommended for commercial chilly cultivation	fruit size as well as yield	Involved in the planning ,execution and evaluation of the programme	1	5	1	
Sonepur	0809204	Utkal gaurav is recommended in place of Parvani kranti	1 0	Involved in the planning ,execution and evaluation of the programme	1	6	1	
Sonepur	0809105	Tricyclazole is recommended against blast	Efficacy of Tricyclazole under high humid	Involved in the planning and execution of the	1	5	1	

### 2.6 Recommendations/message form assessed/refined technology

		in paddy	condition is comparatively low	programme.			
Sonepur	08091.6	Spraying of HaNPV(500LE/ha) & Endosulfan 2ml/ltr at10days interval alternately is recommended	Availability of HaNPV in near by market is a major constraint	Involved in the planning, execution & evaluation of the programme.	1	7	1
Sonepur	0809107	Commercial pellet feeding twice daily is recommended.	Timely availability pellet feed in near by market is a major constraint	Farmers involved in smooth execution, planning and record keeping	1	3	2

### 2.7 Economic Impact of the technologies assessed/refined

Name ID		Average Cost of c	Average Gross Return (Rs./ha)		Average Net (Profit) (R	Benefit- Cost Ratio		
	OFT ID No	Farmers' practice	Recommended (farmers' practice + technology cost)	Farmers' practices	Recom mended practice	Farmers' practices	Recom mended practice	(Gross Return / Gross Cost)
Sonepur	0809101	Fallow	10175	-	16875	-	6700	1.65
Sonepur	0809102	15400	18050	22400	29600	7000	11550	1.63
Sonepur	0809203	80000	85000	150000	18000 0	70000	95000	2.12
Sonepur	0809204	29000	30600	51000	57600	22000	27000	1.88
Sonepur	0809105	20400	21950	32800	36800	12400	14850	1.68
Sonepur	08091.6	16000	18000	30000	40000	14000	22000	2.2
Sonepur	0809107	16900	23500	35500	56000	18600	32500	2.38

\*Field crops – kg/ha, \* for horticultural crops -= kg/t/ha, \* milk and meat – litres or kg/animal, \* for mushroom and vermi compost kg/unit area.

### 3. Achievements of Frontline Demonstrations (conducted during 1-04-2008 to 31-03-2009)

### 3.1. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2008-09 and recommended for large scale adoption in the district

KVK Name	Crop/ Enterpr ise	Thematic Area Code	Technology demonstratedDetails of popularization methods suggested to the Extension systemHorizontal spread of the Extension system				hnology
					No. of villages	No. of farmers	Area in ha
Sone pur	Paddy	22	Use of Nimin in urea for paddy	1/2 kg Nimin liquid coating in 1 bag( 50 Kg) urea for top dressing	3 45		78
Sone pur	Paddy	17	Harvesting of paddy through improved sickle	By use of <i>Gujrati sickle</i> (Improved sickle) straw cuts close to the ground and causes less injury to the farm women during work as compared to local sickle	2	28	43

3.2 Details of FLDs implemented during 2008-09 (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

### A. Cereals

KVK Name	Crop	Thematic area code	Technology Demonstrated	Season and year	Area (	ha)	No. of farmers/ demonstration			Reasons for shortfall in achievement
			Introduction of elite high yielding sugarcane variety Co-86032 (Nayana) having better yield potential and sugar recoveryRabi-07- 08Introduction of OUAT variety (Pratikhya) which is tolerant to major diseasesKharif- 2008	Proposed	Actual	SC/ST	Others	Total		
Sonepur	Sugar cane	13	Introduction of elite high yielding sugarcane variety Co-86032 (Nayana) having better yield potential and sugar recovery		2.0	2.0	2	8	10	-
Sonepur	Paddy	13	Introduction of OUAT variety (Pratikhya) which is tolerant to major diseases with a high yield potential		4.5	4.5	3	12	15	-
Sonepur	Scented Paddy	13	Introduction of scented variety Pusa sugandha with full package of practices which is tolerant to lodging and having good aroma.	Kharif- 2008	2.0	2.0	3	7	10	-
Sonepur	Rice	IPM	IPM of Stem borer in rice(Use of pheromones traps, bio agents & pesticides)	Kharif 2008	2	2	3	7	10	Successfuol at vill <b>Arjunpur</b>

# Details of farming situation

KVK Name	Crop Season	Farming situation (Rainfed -	Soil type	Status of soil (kg/ha)	Previous crops	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy	
-------------	-------------	------------------------------------	-----------	---------------------------	-------------------	----------------	-----------------	------------------------------	--------------------	--

			RF/Irrigated – IR)		N	Р	к					days
Sonepur	Sugar cane	Rabi- 07-08	Irrigated medium land	Sandyloam	L	М	М	Fallow	20.9.07	05.09.08	1152	32
Sonepur	Paddy	Kharif- 2008	Rainfed medium land	Sandyloam	L	Μ	М	Paddy	18.6.08 To 22.06.08	14.11.08 To 21.11.08	1441.5	55.7
Sonepur	Scented Paddy	Kharif- 2008	Rainfed medium land	Clay loam	L	М	M	Paddy	22.06.08 To 28.06.08	25.11.08 to 27.11.08	1441.5	55.7
Sonepur	Rice	Kharif 2008	Irrigated	Clay loam	М	L	М	Paddy	15.6.08 to 25.6.08	2.11.08 to 07.11.08	1441.5	55.7

Performa	ance of FL	D												
KVK Name	Сгор	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Dem					Check (%)		param	
						Н	L	A	• • •		Demo	Local		
1	2	3	4	5	6	7	8	9	10	11	12	13		
Sonepur	Sugar cane	Introduction of elite high yielding sugarcane variety Co-86032 (Nayana) having better yield potential and sugar recovery	Co- 86032 (Nayana)	10	2.0	120	92	112.5	88.4	27.26	Yield- 112.5,	88.4		
Sonepur	Paddy	Introduction of OUAT variety (Pratikhya) which is tolerant to major diseases with a high yield potential	Pratikhya	20	4.5	48	41	46	43	7	Yield 46	43		
Sonepur	Scented Paddy	Introduction of scented variety Pusa sugandha with full package of practices which is tolerant to lodging and having good aroma.	Pusa Sugandha	10	2.0	4.5	3.8	4.1	1.8	127	4.1	1.8		

Sonepur	Rice	Use of pheromones traps, bio agents & pesticides	MTU-1001	10	2	46	39	43	32	34	43	32	
---------	------	--	----------	----	---	----	----	----	----	----	----	----	--

NB: Attach few good action photographs with title at the back with pencil

Economic Impact (continuation of previous table)

		Average Co cultivation (R		Average Gross (Rs./ha)		Average Net Return (Profit) (Rs./ha)		Benefit- Cost
KVK Name	Сгор	Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	Ratio (Gross Return / Gross Cost)
		14	15	16	17	18	19	20
Sonepur	Sugarcane	48000	45000	95926	75140	47924	30140	2.02 & 1.67
Sonepur	Paddy	14000	12000	30000	23000	16000	11000	2.1, 1.9
Sonepur	Scented paddy	18000	14000	41000	19800	23000	5800	2.3, 1.4
Sonepur	Paddy	15000	13000	30100	22400	151000	9400	2.0 , 1.7

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

KVK Name	Crop	Season	Component	Farming situation	Average yield (q/ha)	Local check (q/ha)	Percentage increase in productivity over local check
Sonepur	Sugar	Rabi-07	1. Seed/Variety	Irrigated	112.5	88.4	27.26
	cane			medium land			

Sonepur			2.Fertilizer Management				
Sonepur	Paddy	Kharif-					
		08					
Sonepur	Paddy	Kharif	1. Seed/Variety	Rainfed	4.1	1.8	127
		08		medium land			
Sonepur			2.Fertilizer Management				
Sonepur	Rice	Kharif-	Pesticides, pheromone traps	Irrigated	4.3	3.8	12
		08	and bio agents				

# Technical Feedback on the demonstrated technologies

KVK	Crop	Demonstrated Technology	SI.	Feed Back
Name			No.	
Sonepur	Sugar cane	Introduction of elite high yielding sugarcane variety Co-86032 (Nayana) having better yield potential and sugar recovery	1	Variety <i>Nayana</i> is slightly tolerant to Red rot and have higher yield potential
Sonepur	Paddy	Introduction of OUAT variety (Pratikhya) which is tolerant to major diseases with a high yield potential	1	Variety pratikshya having good yield potential and fairely tolerant to sheath blight and blast diseases
Sonepur	Scented Paddy	Introduction of scented variety Pusa sugandha with full package of practices which is tolerant to lodging and having good aroma.		Aroma of the seed reduced under heavy nitrogen fertilizer application
Sonepur	Rice	Use of pheromones traps, bio agents & pesticides	1	Use of pheromone trap and parasite <i>Trichogamma</i> controlled stem borer effectively and ecofriendly

KVK Name	Crop	Demonstrated Technology	Farmers' Name	Village	Block Name	Feed Back
Sonepur	Sugar cane	Introduction of elite high yielding sugarcane variety Co-86032 (Nayana) having better yield potential and sugar recovery	Pramod Acharya	Saradhapalli	Sonepur	Farmers happily accepted the Variety
Sonepur	Paddy	Introduction of OUAT variety (Pratikhya) which is tolerant to major diseases with a high yield potential	Raghunath Padhan	Chasagoth	Sonepur	Ruling variety Swarna is attacked by sheathblight disease where as pratikshya has no disease incidence.
Sonepur	Scented Paddy	Introduction of scented variety Pusa sugandha with full package of practices which is tolerant to lodging and having good aroma.	Satyanarayan Bagh	Panisiali	Sonepur	Ready to accept the variety
Sonepur	Rice	Use of pheromones traps, bio agents & pesticides	Dasarath Amat	Arjunpur	Sonepur	Farmers accepted the technology whole heartly but availability of pheromone trap and parasite is a major constraint.

# Extension and Training activities under FLD

KVK Name	Crop*	Activity	No. of activities organised	Date	Number of participants	Remarks
Sonepur	Sugarcane	Field days	-	-	-	-
Sonepur		Farmers Training	2	10.8.07	25	On
				5.4.08	25	campus
Sonepur		Media coverage	2	5.9.08	-	Radio
				2.11.08		talk
Sonepur		Training for extension	1	14.09.08	15	-
		functionaries				
Sonepur	Paddy	Field days	1	20.11.08	45	-

Sonepur		Farmers Training	1	15.06.08	25	-
Sonepur		Media coverage	1	23.07.08	-	Radio talk
Sonepur		Training for extension functionaries	1	12.12.08	10	-
Sonepur	Scented paddy	Field days	-			-
Sonepur		Farmers Training	1	22.06.08	25	-
Sonepur		Media coverage	1	28.7.08	-	Radio talk
Sonepur		Training for extension functionaries	-			-
Sonepur	Paddy	Field days	1	5.12.08	42	-
Sonepur		Farmers Training	2	10.06.08 12.08.08	25 25	-
Sonepur		Media coverage	1	27.07.08 -		Radio talk
Sonepur		Training for extension functionaries	1	26.08.08	10	-

\*Activity (Column No 3) must be repeated for each crop B. Horticultural crops

KVK Name	Crop	Thematic area	Technology Demonstrated	Season and year	Area (	Area (ha)		No. of farmers/ demonstration		
		code	code		Proposed	Actual	SC/ST	Others	Total	
Sonepur	Turmeric	13	Planting of improved variety of turmeric	Kharif - 08-09	0.5	0.5	6	14	20	
Sonepur	Pumpkin	13	Introduction of high yielding varieties with full	Summer- 09	2.0	2.0	4	6	10	Successful at vill Singhari

			package of practices for cucurbitaceous vegetables							
Sonepur	Tomato	13	Introduction of high yielding variety of tomato with recommended package of practice	Rabi-08	2.0	2.0	4	6	10	Successfuol at vill Ichhapur
Sonepur	Vegetables(Tomato, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot, Beans, Cowpea)	14	Growing desired variety of vegetables round the year under household situation	Rabi-08	2.0	2.0	0	10	10	successful at village Lokarma
Sonepur	Brinjal	20	IPM in <b>Brinjal</b>	Rabi, 2008	2	2	3	7	10	-

## Details of farming situation

	KVK Name	Crop	Seaso	Farming situation (Rainfed -	Soil type	Status of soil (kg/ha)			Previous crops	Sowing date	Harves t date	Seasona I rainfall	No. of rain v
				RF/Irrigate d – IR)		Ν	Р	к	0000	date	1 date	(mm)	day s
	Sonepur	Turmeric	Kharif- 08	Upland	Sandy loam	L	М	М	Local varieties with improper	12.7.08	20.02.09	1441.5	55.7

								managemen t				
Sonepur	Pumpkin	Summer-0	Upland	Sandy loam	L	М	м	Rice local varities	18.01.09	26.5.09	-	-
Sonepur	Tomato	Rabi-08	Upland	Sandy loam	М	М	М	Local varieties with improper managemen t	12.10.08 To 20.10.08	28.02.09 to 15.03.09	-	-
Sonepur	Vegetables(Tomat o, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot, Beans, Cowpea	Rabi-08	Medium land(R.F)	Sandyloa m	L	М	М	Fallow	22.9.08 to 30.9.08	4.11.08 to 18.1.09	348.9	8.9
Sonepur	Brinjal	Rabi 2008	Irrigated	Sandy Ioam	L	М	М	-	12.10.0 8 to 22.10.0 8	25.01.0 9 to 6.01.09	-	-

KVK Name	Crop	Technology Demonstrate d	Variety	No. of Farmer s	Are a (ha.)	Qtl/ł	Demo. Yield Qtl/ha		Demo. Yield Qtl/ha		Demo. Yield Qtl/ha		Demo. Yield Qtl/ha		emo. Yield of tl/ha Ch Qtl		Yield of Increas Iocal e in Check yield QtI./h (%)		Data on parameter in relation to technology demonstrated	
						H L A 7 8 9		a		Demo	Local									
1	2	3 Diantina a f	4	5	6	7	8	9	10	11	12	13								
Sonepu r	Turmeric	Planting of improved variety of Turmeric	Suroma	10	0.5	38 0	27 0	310	240	29	310	240								
Sonepu r	Pumpkin	Introduction of high yielding varieties with full package of practices for cucurbitaceou s vegetables	Pusa Vishwas	10	1	320	248	280	219	28	280	219								
Sonepu r	Tomato	Introduction of high yielding variety of tomato with recommended package of practice	BT-10	10	2.0	18	13	16	12	33	16	12								
Sonepu r	Vegetables(Tomat o, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot,	Growing desired variety of vegetables round the year under household	B.T 10 , Utkal Madhuri, Utkal Ragini, P.K.M-1,	10	2	15 0	90	116	56	45	Averag e yield of 116 q/ha &B:C is	Averag e yield of 56 q/ha &B:C is								

#### Performance of FLD

	Beans, Cowpea	situation	Coorg honey, dew, super snowball, pride of India , All green, Pusa chetki, PusaKeshar , Contender, Pusa barsati									
Sonepu r	Brinjal	Use of pheromone trap(20 no/ha) & neem oil @ 3ml/litre at the time flowering to control the fruit & shoot borer	Blue star	10	02	21	15	17. 2	13	32	17.2	13

## NB: Attach few good action photographs with title at the back with pencil

Economic Impact (continuation of previous table)

KVK	Cron	Average Cost of	Average Gross Return	Average Net Return	Benefit
Name	Crop	cultivation (Rs./ha)	(Rs./ha)	(Profit) (Rs./ha)	-Cost

		Demonstratio n	Local Chec k	Demonstratio n	Local Check	Demonstratio n	Local Chec k	Ratio (Gross Return / Gross Cost)
Sonepu r		14	15	16	17	18	19	20
Sonepu r	Turmeric	100000	80000	220000	13500 0	120000	55000	22 1.7
Sonepu r	Pumpkin	23000	20000	57730	32000	34730	12000	2.5, 1.6
Sonepu r	Tomato	40000	38000	84000	72000	44000	34000	2.1 1.9
Sonepu r	Vegetables(Tomat o, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot, Beans, Cowpea	5500.00	5000.0 0	12045.00	7500.00	6545.00	2500.0 0	2.19, 1.5
Sonepu r	Brinjal	35000	31000	90000	70000	55000	39000	2.6,2.2

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

KVK Name	Сгор	Season	Component	Farming situation	Average yield (q/ha)	Local check (q/ha)	Percentage increase in productivity over local check
Sonepur	Turmeric	Kharif- 2008	1. Seed/Variety	Upland	310	240	29

Sonepur	Pumpkin	Summer- 08	1. Seed/Variety	Upland	280	219	28
Sonepur			3. Fertilizer management				
Sonepur	Tomato	Rabi-08	1. Seed/Variety	Upland	160	120	33
Sonepur			3. Fertilizer management				
Sonepur	Vegetables(Tomato,Brinjal, Chilli, Drumstick, Papaya, Cauliflower,Cabbage,Palak, Radish, Carrot, Beans, Cowpea	Rabi- 07	1. Seed/Variety	homestead	110	50	45
Sonepur	Brinjal	Rabi-08	Pesticides, pheromone traps,Neem oil	Irrigated	17.2	13	32

#### Technical Feedback on the demonstrated technologies

KVK Name	Сгор	Demonstrated Technology	SI. No.	Feed Back
Sonepur	Turmeric	Planting of improved variety of Turmeric	1	Suroma variety of turmeric proved better yield potential than the prevailing one.i
Sonepur	Pumpkin	Introduction of high yielding varieties with full package of practices for cucurbitaceous vegetables	1	Pumpkin (P.Vishwas) grown in Summer-08in western central table land zone in upland farming situation gives ave. yield of 280 with a percentage increase in productivity over local check is 28
Sonepur	Tomato	Introduction of high yielding variety of tomato	1	Variety BT-10 performs well with reasonable tolerance to wilting in this locality.

		with recommended package of practice		
Sonepur	Vegetables(Tomato, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot, Beans, Cowpea	Growing desired variety of vegetables round the year under household situation	1	Vegetables(Tomato,Brinjal, Chilli, Drumstick, Papaya, Cauliflower,Cabbage,Palak, Radish, Carrot, Beans, Cowpea) provided in the Nutritional garden under the farming situation homestead is best which gives average yield of 110 q/ha with percentage increase in productivity over local check is 45%
Sonepur	Brinjal	Use of pheromone trap(20 no/ha) & neem oil @ 3ml/litre at the time flowering to control the fruit & shoot borer	1	Neem oil acts as repellent,antifedant and anti ovipositional ,which inhibits the attack of fruit and shoot borer

#### Farmers' reactions on specific technologies

KVK Name	Сгор	Demonstrated Technology	Farmers' Name	Village	Block Name	Feed Back
Sonepur	Turmeric	Planting of improved variety of Turmeric	Jyoshna Rani Khutuli	Badajhinki	Sonepur	Availability of mulching material is a major constraint
Sonepur	Pumpkin	Introduction of high yielding varieties with full package of practices for cucurbitaceous	Khagaswar Naik	Shingari	Sonepur	Farmers obtained an average net return of Rs 35230.00 having a good keeping quality up to 6 months thus fetching them high market price and

		vegetables				avoiding distress sale due to application of calcium based nitrogenous fertilizer.
Sonepur	Tomato	Introduction of high yielding variety of tomato with recommended package of practice	Surabhi bagha	Panisiali	Sonepur	Yield and return is up to satisfaction but availability of variety is a constraint
Sonepur	Vegetables(Tomato, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot, Beans, Cowpea	Growing desired variety of vegetables round the year under household situation	Laxmi Surujal	Lokarma	Sonepur	Farmer's particularly the farm women are very satisfied as they are able to meet the daily vegetable requirement of their family
Sonepur	Brinjal	Use of pheromone trap(20 no/ha) & neem oil @ 3ml/litre at the time flowering to control the fruit & shoot borer	Santosh mahakur	Panisiali	Sonepur	Farmers accepted the technology whole heartly but availability of pheromone trap in the near by market is a major constraint

#### **Extension and Training activities under FLD**

KVK Name	Crop*	Activity	No. of activities organised	Date	Number of participants	Remarks
Sonepur	Turmeric	Field days	-	-	-	-
Sonepur		Farmers Training	2	21.07.08	25	On
				27.11.08	25	campus
Sonepur		Media coverage	1	24.9.08	-	Radio talk
Sonepur		Training for extension functionaries	1	02.01.09	15	-

Sonepur	Pumpkin	Field days	1	2605.08	42	-
Sonepur		Farmers Training	1	08.1.08	25	-
Sonepur		Media coverage	1	24.03.08	-	Radio talk
Sonepur		Training for extension functionaries	1	4.04.08	15	-
Sonepur	Tomato	Field days	1	4.03.09	36	-
Sonepur		Farmers Training	1	10.10.08	25	
Sonepur		Media coverage	1	24.11.08	-	Radio talk
Sonepur		Training for extension functionaries	1	05.01.09	15	-
Sonepur	Vegetables(Tomato, Brinjal, Chilli, Drumstick, Papaya, Cauliflower, Cabbage, Palak, Radish, Carrot, Beans, Cowpea	Field days	-	-	-	-
Sonepur		Farmers Training	2	12.09.08 21.11.08	25, 25,	
Sonepur		Media coverage	1	12.11.08	-	Radio talk
Sonepur		Training for extension functionaries	1	23.01.09	15	-
Sonepur	Brinjal	Field days	-	-	-	-
Sonepur		Farmers Training	2	4.11.08 24.11.08	25 25	-
Sonepur		Media coverage	1	28.11.08	-	Radiotalk
		Training for extension functionaries	1	2.12.08	10	-

\*Activity (Column No 3) must be repeated for each crop

## C. Cotton

KVK Name	Crop	Thematic area code	Technology Demonstrated	Season and year	Area (ha) No. of farmers/ demonstration		Reasons for shortfall in achievement			
					Proposed	Actual	SC/ST	Others	Total	
Sonepur	Cotton	13	Production technology on cotton	Kharif- 2008	20	20	18	32	50	-

## Details of farming situation

KVK Name	Crop	Season	Farming situation (Rainfed -	Soil type			Status of soil (kg/ha)		Sowing date	Harvest date	Seasonal rainfall	No. of rainy
			RF/Irrigated – IR)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ν	Р	к	crops	uale	uale	(mm)	days
Sonepur	Cotton	Kharif- 08	Rain fed	Black cotton	М	М	L	Fallow	2.7.08 to 12.7.08	25.12.08 to 12.1.09	1441.5	55.7

## Performance of FLD

KVK Name	Crop	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	ea Qtl/ha (Seed a.) cotton)		Qtl/ha (Seed local		Qtl/ha (Seed local Increase in		Data on parameter in relation to technology demonstrated	
						н	L	Α	Qtl./ha		Demo	Local	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Sonepur	Cotton	Production technology on	Bunny	50	20	16.6	5.8	8.7	6.3	38.1	Bolls/plants = 76	42	

	cotton					
	COTTON					

NB: Attach few good action photographs with title at the back with pencil

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

KVK Name	Crop	Average Cost of cultivation (Rs./ha)		Average Gross R (Rs./ha)	eturn	Average Net Retu (Profit) (Rs./ha)	Benefit- Cost Ratio (Gross Return / Gross Cost)	
		Demonstration	Local Check	Demonstration Local Check		Demonstration Local Check		
		14	15	16	17	18	19	20
Sonepur	Cotton	35375	29000	62250	47250	29875	18250	1.76 & 1.62

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

KVK Name	Crop	Season	Component	Farming situation	Average yield (q/ha)	Local check (q/ha)	Percentage increase in productivity over local check
Sonepur	Cotton	Kharif- 08	1. Seed/Variety	Rain fed	8.7	6.3	38.1
Sonepur	•		2. Bio-fertilizer				
Sonepur	•		3. Fertilizer management				
Sonepur	•		4. Plant Protection				

5. Combination of		
components (Please		
specify)		

#### Technical Feedback on the demonstrated technologies

KVK Name	Crop	Demonstrated Technology	SI. No.	Feed Back
Sonepur	Cotton	Production technology on cotton	1	<ul> <li>Variety Banni (Non Bt hybrid) has performed well and prefered by the farmers and traders</li> </ul>

## Farmers' reactions on specific technologies

KVK Name	Crop	Demonstrated Technology	Farmers' Name	Village	Block Name	Feed Back
Sonepur	Cotton	Production technology on cotton	S.K.panigrahi	Anandapur	BMpur	<ul> <li>Farmers demand in time in put supply and provision of market yard in the district.</li> </ul>

## Extension and Training activities under FLD

KVK Name	Crop*	Activity	No. of activities organised	Date	Number of participants	Remarks
Sonepur	Cotton	Pre pllaning meeting	5-5-2008	1	80	
Sonepur		Training of farmers	20-06-08	1	55	
Sonepur		In put distribution day	5-7-08	1	50	
Sonepur		Diagnostic field visit	July to November	7	-	
Sonepur		Field day	18-12-08	1	87	
Sonepur		Radio talk and TV programme	17-8-08	2		
			8-12-08			
Sonepur		Extension bulletin on IPM		1	600 copies	

		practices					
Sonepur							
*Activity (Caluman No. 2) must be reported for each even							

\*Activity (Column No 3) must be repeated for each crop

#### B. Oilseed & Pulses

KVK Name	Crop	Thematic area code	a Technology Demonstrated		Area (	ha)	-	of farme nonstratio		Reasons for shortfall in achievement
		code		year	Proposed	Actual	SC/ST	Others	Total	
Sonepur	Arhar	13	Production technology on Arhar	Kh-08	5	5	-	14	14	-
Sonepur	Sesamum	13	Production technology on Sesamum	Kh-08	5	5	1	9	10	-
Sonepur	Greengram	13	Production technology on Greengram	Rabi- 08-09	5	5	-	15	15	-
Sonepur	Toria	13	Production technology on Toria	Rabi- 08-09	5	5	7	5	12	-

## Details of farming situation

KVK Name	Сгор	Season	Farming situation (Rainfed -	Soil type		Status of soil (kg/ha)		Previous crops	Sowing date	U	Seasonal rainfall (mm)	No. of rainy
			RF/Irrigated		N	Р	K					days
Sonepur	Arhar	Kh-08	Rainfed	Sandy Ioam	M	M	М	Fallow	20.06.08 to 30.06.08	24.11.08 to 30.11.08	1441.5	55.7
Sonepur	Sesamum	Kh-08	Rainfed	Sandy	М	L	М	Fallow	16-07-	25.10.09	1441.5	55.7

				loam					08 to 24-07- 08	to 06.11.09		
Sonepur	Greengram	Rabi- 08-09	Partially irrigated	Sandy Ioam	М	L	М	Paddy	05.11.08 to 15.11.08	15.01.09 to 22.01.09	-	-
Sonepur	Toria	Rabi- 08-09	Partially irrigated	Sandy Ioam	М	L	М	Paddy	15.10.08 to 20.10.08	05.01.09 to 10.01.09	-	-

#### Performance of FLD

KVK Name	Сгор	Technology Demonstrated	Variety	Farmers(ha.)Qtl/haof localin yieldirCheck(%)te	Demo. Yield Qtl/ha		Qtl/ha (		Qtl/ha of loc Check		Qtl/ha of local in yie Check (%)		Data on para in relation to technology demonstrate	)
						Η	L	Α			Demo	Local		
1	2	3	4	5	6	7	8	9	10	11	12	13		
Sonepur	Arhar	Production technology on Arhar	US-1	14	5	9.6	8.1	8.4	6.6	27	Yield (q/ha)= 8.4	6.6		
Sonepur	Sesamum	Production technology on Sesamum	Uma	10	5	6.3	4.2	4.7	3.1	51.6	Yield (q/ha= 4.7	3.1		
Sonepur	Greengram	Production technology on Greengram	Durga	15	5	7.9	6.9	7.1	4.5	57.77	Yield (q/ha = 7.1	4.5		
Sonepur	Toria	Production technology on Toria	Parvati	12	5	6.5	5.0	5.2	3.6	44.4	Yield (q/ha = 5.2	3.6		

NB: Attach few good action photographs with title at the back with pencil

KVK Name	Crop	Average Cost of cultivation (Rs./ha)		Average Gross R (Rs./ha)	leturn	Average Net Retu (Profit) (Rs./ha)	Benefit- Cost	
		Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	Ratio (Gross Return / Gross Cost)
		14	15	16	17	18	19	20
Sonepur	Arhar	14680	13110	26880	21120	12200	8010	1.83 & 1.61
Sonepur	Sesamum	7854	5835	12220	8060	4366	2225	1.56 & 1.38
Sonepur	Greengram	10580	7530	21300	13500	10720	5970	2.0 & 1.79
Sonepur	Toria	6120	4750	11440	7920	3170	3970	1.86 & 1.66

Economic Impact (continuation of previous table)

Analytical Review of component demonstrations (details of each component for rainfed / irrigated situations to be given separately for each season).

KVK Name	Crop	Season	Component	Farming situation	Average yield (q/ha)	Local check	Percentage increase in productivity over local check
						(q/ha)	
Sonepur	Arhar	Kh-08	1. Seed/Variety	Rainfed	8.4	6.6	27
				upland			
Sonepur			2. Bio-fertilizer				
Sonepur			3. Fertilizer				
			management				
Sonepur			4. Plant Protection				

Sonepur	Sesamum	Kh-08	1. Seed/Variety	Rainfed upland	4.7	3.1	51.6
Sonepur			2. Bio-fertilizer				
Sonepur			3. Fertilizer				
			management				
Sonepur			4. Plant Protection				
Sonepur	Greengram	Rabi-08-	1. Seed/Variety	Rainfed	7.1	4.5	57.77
		09		upland			
Sonepur			2. Bio-fertilizer				
Sonepur			3. Fertilizer				
			management				
Sonepur			4. Plant Protection				
Sonepur	Toria	Rabi-08-	1. Seed/Variety	Rainfed	5.2	3.6	44.44
		09		upland			
Sonepur			2. Bio-fertilizer				
Sonepur			3. Fertilizer				
			management				
			4. Plant Protection				

## Technical Feedback on the demonstrated technologies

KVK Name	Сгор	Demonstrated Technology	SI. No.	Feed Back
Sonepur	Arhar	Production technology in Arhar	1	developing variety which can perform well in stress, low fertility and low input management condition and having tolerance to pod borer.
Sonepur	Sesamum	Production technology in Sesamum		To develop variety performing well under stress, low fertility and low external input management condition and having tolerance to leaf Webber.

Sonepur	Greengram	Production technology on Greengram	1	To develope variety which can perform well in stress, low fertility and low input management condition and having tolerance to pod borer & sucking bug.
Sonepur	Toria	Production technology on Toria	1	To develop variety performing well under stress, low fertility and low external input management condition.

## Farmers' reactions on specific technologies

KVK	Crop	Demonstrated	Farmers'	Village	Block	Feed Back
Name		Technology	Name		Name	
Sonepur	Arhar	Production technology in Arhae	Ramesh Amat	Arjunpur	Sonepur	To facilitate marketing of the produce in order to ensure good return for their produce.
Sonepur	Sesamum	Production technology in Sesamum	Chandrahasya Padhan	Chasagoth	Sonepur	To facilitate marketing of the produce in order to ensure good return for their produce.
Sonepur	Greengram	Production technology on Greengram	Garib Kuanr	lchhapur	Sonepur	Green Gram, variety Durga seeds be produced in large quantity and supplied to the farmers.
Sonepur	Toria	Production technology on Toria	Harekrishna Pudha	Panisiali	Sonepur	<ul> <li>Parvati seeds should be produced in large quantity and supplied to the farmers.</li> </ul>

Extension and Training activities under FLD

KVK Name	Crop*	Activity	No. of activities organised	Date	Number of participants	Remarks
Sonepur	Arhar	Radio talk (AIR, Bolangir)	02	14.7.08 & 15.12.08		
Sonepur	Arhar	Television programme DDK, Bhubaneswar	01	05.09.08		
Sonepur	Sesamum	Radio talk (AIR, Bolangir)	01	5.8.08		
Sonepur		Television programme (Crop Seminar by DDK, Bhubaneswar	01	25.7.09		
Sonepur	Greengram	Radio talk (AIR, Bolangir)	01	7.11.08		
Sonepur		Television programme (DDK, Bhubaneswar)	01	10.01.09		
Sonepur	Toria	Radio talk (AIR, Bolangir)	01	24.12.08		
Sonepur		Television programme Crop Seminar DDK, Bhubaneswar	01	27.10.08		

\*Activity (Column No 3) must be repeated for each crop

## 3.3 Details of FLD on Enterprises

#### (i) Farm Implements --

KVK Name	Name of the implement	crop	No. of farmers	Area (ha)	Performance parameters /		Data on parameter in relation% change in thetechnology demonstratedparameter		
					indicators	Demon. Local check			

\* Field efficiency, labour saving etc.

### (ii) Livestock Enterprises

KVK Name	Enterprise	Breed	No. of farmers	No. of animals, poultry birds	Performance parameters / indicators		parameter in technology ated	% change in the parameter	Remarks
				etc.		Demon.	Local check		
Sonepur	Pisciculture	IMC	5	16000 fingerlings (>81 mm)	Yield (q/Ac)	10.8	8.5	27	
Sonepur	Integrated fish farming	IMC & hort.crops	5	15000 fingerlings (>81 mm)	Yield (q/Ac)	11.85	8.18	44	
Sonepur	Pisciculture	IMC & exotic carps	5	16000 fingerlings (>81 mm)	Yield (q/Ac)	11.68	9.5	23	
Sonepur	Poultry	Banaraja	30	300(21 days old)	Body weight of bird at six month (Kg)	2.5	1.1	127	

\* Milk production, meat production, egg production, reduction in disease incidence etc.

#### (iii) Other Enterprises

KVK Name	Enterprise	Variety/ breed/ Species/others	No. of farmers	No. of Units	Performance parameters / indicators	relation to	Data on parameter in relation to technology demonstrated		Remarks
						Demon.	Demon. Local check		
Sone	pur Paddy Mushroom	Volvariella volvacea	10	30	Yield(Kg/bed)	1.6	-	-	New introduction
Sone	pur Oyster mushroom	Pleurotorus sajaricajus	10	30	Yield(Kg/bed)	1.4	-	-	New introduction
Sone	pur Apiary								

Sonepur	Sericulture								
Sonepur	Vermi compost	Eusenia foetida	10	10	Vermicompost( q/tank/six month	0.43	-	-	New introduction
						3.6	-	-	
					Vermi worm(kg/unit/six month)				

#### GENERATION OF OFT IDENTIFICATION NUMBER (ID No)

Yea	ar			Season	<b>Sl no</b> (as per decision by Progra Coordinator)	amme
0	0 6 0 7		7	1	0	1
0	6	0	7	2	1	0

#### Important

- 1. YELLOW COLORED COLOUMN Four digits for financial year. i.e. for financial year 2009-10 use 0910 for yellow colored coloumn
- 2. **GREEN COLORED COLOUMN** for season of conducting OFT (use 1 for Kharif; 2 for Rabi and; 3 for Summer)
- 3. ORANGE COLORED COLOUMN Serial number for OFT (you can take any serial number from 01 to 99, for 1 to 9 use 01 to 09 in place of 1 to 9) and all the OFT Planned by your KVK must have different serial number.
- 4. As per above specimen table, the ID No of OFT is -0607101
- 5. Use your KVK code as per the table mentioned above
- 6. Generate the ID Nos of all the OFT you have planned/conducted during Reporting Period and Use the same in the FORMAT 1.

# FORMAT 2 – STAFF POSITION, TRAININGS, EXTENSION ACTIVITY

#### **IMPORTANT INSTRUCTION**

- **1.** Do not modify/add/delete the column of the tables. If you want to give additional information, please attached with 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.** Training on additional Topics can be added or replaced under OTH Thematic Code in Table T1 (written in blue colored text).
- 4. 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.
- 5. 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).

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
М	Male
F	Female
Т	Total
Thematic A	Areas for Training
CRP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
НОО	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

1. Staff Position (as on 30<sup>th</sup> September 2009)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Speciali- zation	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
Sonepur	Programme Coordinator	Dr. S.C. Mohapatra	Agronomy	PhD, MBA	Agronomy	12000- 420- 18300	14100/-	09.08.06	Permanent	Others
Sonepur	Subject Matter Specialist1	Sri B.R. Samantray	Fishery	MFSc	Fishery	8000- 275- 13500	8825/-	12.01.06	Temporary	Others
Sonepur	Subject Matter Specialist2	Mr. P.K. Panda	Entomology	MSc(Ag)	Entomology	8000- 275- 13500	8550/-	05.01.07	Temporary	Others
Sonepur	Subject Matter Specialist3	Vacant	-	-	-	-		-	-	-
Sonepur	Subject Matter Specialist4	Vacant								
Sonepur	Subject Matter Specialist5	Vacant	-	-	-	-		-	-	-
Sonepur	Subject Matter Specialist6	Vacant	-	-	-	-		-	-	-
Sonepur	Programme Assistant	Mr. B.S. Bishoyi	Agronomy	MSc(Ag)	Agronomy	5500- 175-9000	6200/-	07.07.05	Temporary	Others
Sonepur	Computer Programmer	Mr. T.Nanda		PGDCA, MA	PGDCA,	5500- 175-9000	6200/-	29.07.09	Temporary	Others
Sonepur	Farm Manager	Sri T.K. Das	Entomology	M.Sc. (Ag.)	Entomology	5500- 175-9000	6200/-	12.08.05	Temporary	OBC
Sonepur	Accountant / superintendent	Mr. B.K. Kar	-	Graduate		5900- 200-9700	5900	24.03.08	Permanent	Others
Sonepur	Stenographer	Mr. T.R. Barik	-	Science Graduate		4000- 100-6000	4200/-	09.10.06	Temporary	Others
Sonepur	Driver	Mr. D.P.	-	10 <sup>th</sup>		3050-75-	3125/-	27.07.07	Temporary	Others

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Speciali- zation	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
		Pattnaik				3950-80- 4590				
Sonepur	Driver	Mr. N. C. Parida	-	Graduate		3050-75- 3950-80- 4590	3050/-	24.07.08	Temporary	Others
Sonepur	Supporting staff	Mr Lachhaman Swain	-	5 <sup>th</sup>		2550-55- 2660-60- 3200	2605	22.12.07	Temporary	OBC
Sonepur	Supporting staff	Mr Prafulla Palei	-	7 <sup>th</sup>		2550-55- 2660-60- 3200	2605	22.12.07	Temporary	OBC

# 2. TRAINING PROGRAMMES (October 1, 2008 to September, 2009) Table T1. Details of Training programmes (including sponsored) conducted by the KVKs

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	CRP	Weed Management	1	1	2	4	-	3	-	16	2
Sonepur	FW	ONC	CRP	Resource Conservation									
				Technologies									
Sonepur	FW	ONC	CRP	Cropping Systems	2	2	4	9	1	2	1	34	3
Sonepur	FW	ONC	CRP	Crop Diversification	2	2	4	7	3	1	-	38	1
Sonepur	FW	ONC	CRP	Integrated Farming	2	2	4	6	1	3	-	38	2
Sonepur	FW	ONC	CRP	Water management									
Sonepur	FW	ONC	CRP	Seed production									
Sonepur	FW	ONC	CRP	Nursery management	1	1	2	3	1	-	4	36	6

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	rticip	ants			$\neg \neg$
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	CRP	Integrated Crop Management	3	3	6	10	1	3	-	57	5
Sonepur	FW	ONC	CRP	Fodder production									
Sonepur	FW	ONC	CRP	Production of organic inputs									
Sonepur	FW	ONC	HOV	Production of low volume and high value crops	1	1	2	5	-	1	-	19	-
Sonepur	FW	ONC	HOV	Off-season vegetables									
Sonepur	FW	ONC	HOV	Nursery raising									
Sonepur	FW	ONC	HOV	Exotic vegetables like Broccoli									
Sonepur	FW	ONC	HOV	Export potential vegetables									
Sonepur	FW	ONC	HOV	Grading and standardization									
Sonepur	FW	ONC	HOV	Protective cultivation (Green Houses, Shade Net etc.)									
Sonepur	FW	ONC	HOF	Training and Pruning									
Sonepur	FW	ONC	HOF	Layout and Management of Orchards									
Sonepur	FW	ONC	HOF	Cultivation of Fruit									
Sonepur	FW	ONC	HOF	Management of young plants/orchards									
Sonepur	FW	ONC	HOF	Rejuvenation of old orchards									
Sonepur	FW	ONC	HOF	Export potential fruits									
Sonepur	FW	ONC	HOF	Micro irrigation systems of orchards									
Sonepur	FW	ONC	HOF	Plant propagation techniques									
Sonepur	FW	ONC	HOO	Nursery Management	1	1	2	3	1	1	-	18	2
Sonepur	FW	ONC	HOO	Management of potted plants	1	1	2	6	2	2	-	15	-
Sonepur	FW	ONC	HOO	Export potential of ornamental plants									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			$\neg \neg$
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	НОО	Propagation techniques of									
				Ornamental Plants									
Sonepur	FW	ONC	HOP	Production and Management									
				technology									
Sonepur	FW	ONC	HOP	Processing and value addition									
Sonepur	FW	ONC	HOT	Production and Management									
				technology									
Sonepur	FW	ONC	HOT	Processing and value addition									
Sonepur	FW	ONC	HOS	Production and Management									
				technology									
Sonepur	FW	ONC	HOS	Processing and value addition									
Sonepur	FW	ONC	HOM	Nursery management									
Sonepur	FW	ONC	HOM	Production and management									
				technology									
Sonepur	FW	ONC	HOM	Post harvest technology and value									
				addition									
Sonepur	FW	ONC	SFM	Soil fertility management									
Sonepur	FW	ONC	SFM	Soil and Water Conservation									
Sonepur	FW	ONC	SFM	Integrated Nutrient Management									
Sonepur	FW	ONC	SFM	Production and use of organic									
				inputs									
Sonepur	FW	ONC	SFM	Management of Problematic soils									
Sonepur	FW	ONC	SFM	Micro nutrient deficiency in crops									
Sonepur	FW	ONC	SFM	Nutrient Use Efficiency									
Sonepur	FW	ONC	SFM	Soil and Water Testing									
Sonepur	FW	ONC	LPM	Dairy Management									
Sonepur	FW	ONC	LPM	Poultry Management	2	2	4	10	-	2	-	37	1

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Pa	rticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	LPM	Piggery Management									
Sonepur	FW	ONC	LPM	Rabbit Management									
Sonepur	FW	ONC	LPM	Disease Management									
Sonepur	FW	ONC	LPM	Feed management									
Sonepur	FW	ONC	LPM	Production of quality animal products									
Sonepur	FW	ONC	WOE	Household food security by kitchen gardening and nutrition gardening	2	2	4	6	-	1	-	43	-
Sonepur	FW	ONC	WOE	Design and development of low/minimum cost diet									
Sonepur	FW	ONC	WOE	Designing and development for high nutrient efficiency diet									
Sonepur	FW	ONC	WOE	Minimization of nutrient loss in processing									
Sonepur	FW	ONC	WOE	Gender mainstreaming through SHGs									
Sonepur	FW	ONC	WOE	Storage loss minimization techniques									
Sonepur	FW	ONC	WOE	Value addition									
Sonepur	FW	ONC	WOE	Income generation activities for empowerment of rural Women									
Sonepur	FW	ONC	WOE	Location specific drudgery reduction technologies									
Sonepur	FW	ONC	WOE	Rural Crafts									
Sonepur	FW	ONC	WOE	Women and child care									
Sonepur	FW	ONC	AEG	Installation and maintenance of micro irrigation systems									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	AEG	Use of Plastics in farming practices									
Sonepur	FW	ONC	AEG	Production of small tools and implements									
Sonepur	FW	ONC	AEG	Repair and maintenance of farm machinery and implements									
Sonepur	FW	ONC	AEG	Small scale processing and value addition									
Sonepur	FW	ONC	AEG	Post Harvest Technology	2	2	4	12	-	1	-	35	2
Sonepur	FW	ONC	PLP	Integrated Pest Management	2	2	4	10	1	-	1	38	-
Sonepur	FW	ONC	PLP	Integrated Disease Management									
Sonepur	FW	ONC	PLP	Bio-control of pests and diseases									
Sonepur	FW	ONC	PLP	Production of bio control agents and bio pesticides									
Sonepur	FW	ONC	FIS	Integrated fish farming	1	1	2	3	-	2	-	20	-
Sonepur	FW	ONC	FIS	Carp breeding and hatchery management									
Sonepur	FW	ONC	FIS	Carp fry and fingerling rearing	2	2	4	13	2	5	-	28	2
Sonepur	FW	ONC	FIS	Composite fish culture									
Sonepur	FW	ONC	FIS	Hatchery management and culture of freshwater prawn									
Sonepur	FW	ONC	FIS	Breeding and culture of ornamental fishes									
Sonepur	FW	ONC	FIS	Portable plastic carp hatchery									
Sonepur	FW	ONC	FIS	Pen culture of fish and prawn									
Sonepur	FW	ONC	FIS	Shrimp farming									
Sonepur	FW	ONC	FIS	Edible oyster farming									
Sonepur	FW	ONC	FIS	Pearl culture									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	ParticipantsSCSTO					
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	FIS	Fish processing and value addition									
Sonepur	FW	ONC	PIS	Seed Production									
Sonepur	FW	ONC	PIS	Planting material production									
Sonepur	FW	ONC	PIS	Bio-agents production									
Sonepur	FW	ONC	PIS	Bio-pesticides production									
Sonepur	FW	ONC	PIS	Bio-fertilizer production									
Sonepur	FW	ONC	PIS	Vermi-compost production									
Sonepur	FW	ONC	PIS	Organic manures production									
Sonepur	FW	ONC	PIS	Production of fry and fingerlings									
Sonepur	FW	ONC	PIS	Production of Bee-colonies and wax sheets									
Sonepur	FW	ONC	PIS	Small tools and implements									
Sonepur	FW	ONC	PIS	Production of livestock feed and									
				fodder									
Sonepur	FW	ONC	PIS	Production of Fish feed									
Sonepur	FW	ONC	CBD	Leadership development									
Sonepur	FW	ONC	CBD	Group dynamics									
Sonepur	FW	ONC	CBD	Formation and Management of SHGs									
Sonepur	FW	ONC	CBD	Mobilization of social capital									
Sonepur	FW	ONC	CBD	Entrepreneurial development of									
				farmers/youths									
Sonepur	FW	ONC	CBD	WTO and IPR issues									
Sonepur	FW	ONC	AGF	Production technologies									
Sonepur	FW	ONC	AGF	Nursery management									
Sonepur	FW	ONC	AGF	Integrated Farming Systems									
Sonepur	FW	ONC	OTH	Others (Please specify)									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration						
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	FW	ONC	OTH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Mushroom Production	1	1	2	8	-	1	1	15	-
Sonepur	RY	ONC	RYH	Bee-keeping	2	2	4	18	2	3	-	27	-
Sonepur	RY	ONC	RYH	Integrated farming									
Sonepur	RY	ONC	RYH	Seed production	1	1	2	6	1	-	<b>`</b> -	17	1
Sonepur	RY	ONC	RYH	Production of organic inputs									
Sonepur	RY	ONC	RYH	Integrated Farming									
Sonepur	RY	ONC	RYH	Planting material production	1	1	2	6	-	2	-	17	-
Sonepur	RY	ONC	RYH	Vermi-culture	2	2	4	13	-	-	-	35	2
Sonepur	RY	ONC	RYH	Sericulture									
Sonepur	RY	ONC	RYH	Protected cultivation of vegetable crops									
Sonepur	RY	ONC	RYH	Commercial fruit production									
Sonepur	RY	ONC	RYH	Repair and maintenance of farm machinery and implements									
Sonepur	RY	ONC	RYH	Nursery Management of Horticulture crops									
Sonepur	RY	ONC	RYH	Training and pruning of orchards									
Sonepur	RY	ONC	RYH	Value addition									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Pa	rticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	RY	ONC	RYH	Production of quality animal									
				products									
Sonepur	RY	ONC	RYH	Dairying									
Sonepur	RY	ONC	RYH	Sheep and goat rearing									
Sonepur	RY	ONC	RYH	Quail farming									
Sonepur	RY	ONC	RYH	Piggery									
Sonepur	RY	ONC	RYH	Rabbit farming									
Sonepur	RY	ONC	RYH	Poultry production									
Sonepur	RY	ONC	RYH	Ornamental fisheries									
Sonepur	RY	ONC	RYH	Para vets									
Sonepur	RY	ONC	RYH	Para extension workers									
Sonepur	RY	ONC	RYH	Composite fish culture									
Sonepur	RY	ONC	RYH	Freshwater prawn culture									
Sonepur	RY	ONC	RYH	Shrimp farming									
Sonepur	RY	ONC	RYH	Pearl culture									
Sonepur	RY	ONC	RYH	Cold water fisheries									
Sonepur	RY	ONC	RYH	Fish harvest and processing									
				technology									
Sonepur	RY	ONC	RYH	Fry and fingerling rearing	1	1	2	10	2	1	-	12	-
Sonepur	RY	ONC	RYH	Small scale processing									
Sonepur	RY	ONC	RYH	Post Harvest Technology									
Sonepur	RY	ONC	RYH	Tailoring and Stitching									
Sonepur	RY	ONC	RYH	Rural Crafts									
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Others (Please specify)									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	RY	ONC	RYH	Others (Please specify)									
Sonepur	IS	ONC	EXP	Productivity enhancement in field	4	4	8	26	4	5	2	60	3
				crops									
Sonepur	IS	ONC	EXP	Integrated Pest Management	4	4	8	19	10	6	4	55	5
Sonepur	IS	ONC	EXP	Integrated Nutrient management	1	1	2	9	-	2	-	13	1
Sonepur	IS	ONC	EXP	Rejuvenation of old orchards	1	1	2	4	1	-	1	19	-
Sonepur	IS	ONC	EXP	Protected cultivation technology	2	2	4	18	4	-	-	26	2
Sonepur	IS	ONC	EXP	Formation and Management of									
				SHGs									
Sonepur	IS	ONC	EXP	Group Dynamics and farmers									
				organization									
Sonepur	IS	ONC	EXP	Information networking among									
				farmers									
Sonepur	IS	ONC	EXP	Capacity building for ICT									
				application									
Sonepur	IS	ONC	EXP	Care and maintenance of farm									
				machinery and implements									
Sonepur	IS	ONC	EXP	WTO and IPR issues									
Sonepur	IS	ONC	EXP	Management in farm animals									
Sonepur	IS	ONC	EXP	Livestock feed and fodder	6	6	12	42	18	10	4	69	7
				production									
Sonepur	IS	ONC	EXP	Household food security									
Sonepur	IS	ONC	EXP	Women and Child care									
Sonepur	IS	ONC	EXP	Low cost and nutrient efficient diet									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				designing									
Sonepur	IS	ONC	EXP	Production and use of organic									
				inputs									
Sonepur	IS	ONC	EXP	Gender mainstreaming through									1
				SHGs									
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	IS	ONC	EXP	Others (Please specify)									ĺ
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	IS	ONC	EXP	Others (Please specify)									
Sonepur	FW	OFC	CRP	Weed Management									
Sonepur	FW	OFC	CRP	Resource Conservation									
_				Technologies									
Sonepur	FW	OFC	CRP	Cropping Systems	1	1	2	11	1	3	-	10	-
Sonepur	FW	OFC	CRP	Crop Diversification									
Sonepur	FW	OFC	CRP	Integrated Farming									
Sonepur	FW	OFC	CRP	Water management									
Sonepur	FW	OFC	CRP	Seed production									
Sonepur	FW	OFC	CRP	Nursery management	1	1	2	8	2	1	-	14	-
Sonepur	FW	OFC	CRP	Integrated Crop Management	2	2	4	17	-	2	-	30	1
Sonepur	FW	OFC	CRP	Fodder production									
Sonepur	FW	OFC	CRP	Production of organic inputs									
Sonepur	FW	OFC	HOV	Production of low volume and high	1	1	2	3	-	1	-	20	1
-				value crops									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Pa	Participants           SC         ST         Other				
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	OFC	HOV	Off-season vegetables									
Sonepur	FW	OFC	HOV	Nursery raising									
Sonepur	FW	OFC	HOV	Exotic vegetables like Broccoli									
Sonepur	FW	OFC	HOV	Export potential vegetables									
Sonepur	FW	OFC	HOV	Grading and standardization									
Sonepur	FW	OFC	HOV	Protective cultivation (Green									
				Houses, Shade Net etc.)									
Sonepur	FW	OFC	HOF	Training and Pruning									
Sonepur	FW	OFC	HOF	Layout and Management of									
				Orchards									
Sonepur	FW	OFC	HOF	Cultivation of Fruit									
Sonepur	FW	OFC	HOF	Management of young									
				plants/orchards									
Sonepur	FW	OFC	HOF	Rejuvenation of old orchards									
Sonepur	FW	OFC	HOF	Export potential fruits									
Sonepur	FW	OFC	HOF	Micro irrigation systems of									
				orchards									
Sonepur	FW	OFC	HOF	Plant propagation techniques									
Sonepur	FW	OFC	HOO	Nursery Management									
Sonepur	FW	OFC	HOO	Management of potted plants									
Sonepur	FW	OFC	HOO	Export potential of ornamental									
				plants									
Sonepur	FW	OFC	HOO	Propagation techniques of									]
				Ornamental Plants									
Sonepur	FW	OFC	HOP	Production and Management									]
				technology									
Sonepur	FW	OFC	HOP	Processing and value addition									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration						
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	OFC	HOT	Production and Management									
				technology									
Sonepur	FW	OFC	HOT	Processing and value addition									
Sonepur	FW	OFC	HOS	Production and Management	1	1	2	8	-	1	-	14	2
				technology									
Sonepur	FW	OFC	HOS	Processing and value addition									
Sonepur	FW	OFC	HOM	Nursery management									
Sonepur	FW	OFC	HOM	Production and management									
				technology									
Sonepur	FW	OFC	HOM	Post harvest technology and value									
				addition									
Sonepur	FW	OFC	SFM	Soil fertility management									
Sonepur	FW	OFC	SFM	Soil and Water Conservation									
Sonepur	FW	OFC	SFM	Integrated Nutrient Management									
Sonepur	FW	OFC	SFM	Production and use of organic									
				inputs									
Sonepur	FW	OFC	SFM	Management of Problematic soils									
Sonepur	FW	OFC	SFM	Micro nutrient deficiency in crops									
Sonepur	FW	OFC	SFM	Nutrient Use Efficiency									
Sonepur	FW	OFC	SFM	Soil and Water Testing									
Sonepur	FW	OFC	LPM	Dairy Management									
Sonepur	FW	OFC	LPM	Poultry Management	1	1	2	8	-	2	-	13	2
Sonepur	FW	OFC	LPM	Piggery Management									
Sonepur	FW	OFC	LPM	Rabbit Management									
Sonepur	FW	OFC	LPM	Disease Management									
Sonepur	FW	OFC	LPM	Feed management									
Sonepur	FW	OFC	LPM	Production of quality animal									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	rticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				products									
Sonepur	FW	OFC	WOE	Household food security by kitchen gardening and nutrition gardening	2	2	4	3	10	-	2	17	18
Sonepur	FW	OFC	WOE	Design and development of low/minimum cost diet									
Sonepur	FW	OFC	WOE	Designing and development for high nutrient efficiency diet									
Sonepur	FW	OFC	WOE	Minimization of nutrient loss in processing									
Sonepur	FW	OFC	WOE	Gender mainstreaming through SHGs									
Sonepur	FW	OFC	WOE	Storage loss minimization techniques									
Sonepur	FW	OFC	WOE	Value addition									
Sonepur	FW	OFC	WOE	Income generation activities for empowerment of rural Women									
Sonepur	FW	OFC	WOE	Location specific drudgery reduction technologies									
Sonepur	FW	OFC	WOE	Rural Crafts									
Sonepur	FW	OFC	WOE	Women and child care									
Sonepur	FW	OFC	AEG	Installation and maintenance of micro irrigation systems									
Sonepur	FW	OFC	AEG	Use of Plastics in farming practices									
Sonepur	FW	OFC	AEG	Production of small tools and implements									
Sonepur	FW	OFC	AEG	Repair and maintenance of farm machinery and implements	1	1	2	4	-	1	-	20	-

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Pa	rticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	OFC	AEG	Small scale processing and value									
				addition									
Sonepur	FW	OFC	AEG	Post Harvest Technology									
Sonepur	FW	OFC	PLP	Integrated Pest Management	3	3	6	18	8	9	1	32	7
Sonepur	FW	OFC	PLP	Integrated Disease Management									
Sonepur	FW	OFC	PLP	Bio-control of pests and diseases	1	1	2	8	-	3	-	24	-
Sonepur	FW	OFC	PLP	Production of bio control agents									
				and bio pesticides									
Sonepur	FW	OFC	FIS	Integrated fish farming									
Sonepur	FW	OFC	FIS	Carp breeding and hatchery	2	2	4	10	-	2	1	34	3
				management									
Sonepur	FW	OFC	FIS	Carp fry and fingerling rearing									
Sonepur	FW	OFC	FIS	Composite fish culture	2	2	4	12	1	3	-	33	1
Sonepur	FW	OFC	FIS	Hatchery management and culture									
				of freshwater prawn									
Sonepur	FW	OFC	FIS	Breeding and culture of ornamental									
				fishes									
Sonepur	FW	OFC	FIS	Portable plastic carp hatchery									
Sonepur	FW	OFC	FIS	Pen culture of fish and prawn									
Sonepur	FW	OFC	FIS	Shrimp farming									
Sonepur	FW	OFC	FIS	Edible oyster farming									
Sonepur	FW	OFC	FIS	Pearl culture									
Sonepur	FW	OFC	FIS	Fish processing and value addition									
Sonepur	FW	OFC	PIS	Seed Production									
Sonepur	FW	OFC	PIS	Planting material production									
Sonepur	FW	OFC	PIS	Bio-agents production									
Sonepur	FW	OFC	PIS	Bio-pesticides production									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	OFC	PIS	Bio-fertilizer production									
Sonepur	FW	OFC	PIS	Vermi-compost production									
Sonepur	FW	OFC	PIS	Organic manures production									
Sonepur	FW	OFC	PIS	Production of fry and fingerlings									
Sonepur	FW	OFC	PIS	Production of Bee-colonies and									
				wax sheets									
Sonepur	FW	OFC	PIS	Small tools and implements									
Sonepur	FW	OFC	PIS	Production of livestock feed and									
				fodder									
Sonepur	FW	OFC	PIS	Production of Fish feed									
Sonepur	FW	OFC	CBD	Leadership development									
Sonepur	FW	OFC	CBD	Group dynamics									
Sonepur	FW	OFC	CBD	Formation and Management of									
				SHGs									
Sonepur	FW	OFC	CBD	Mobilization of social capital									
Sonepur	FW	OFC	CBD	Entrepreneurial development of									
				farmers/youths									
Sonepur	FW	OFC	CBD	WTO and IPR issues									
Sonepur	FW	OFC	AGF	Production technologies									
Sonepur	FW	OFC	AGF	Nursery management									
Sonepur	FW	OFC	AGF	Integrated Farming Systems									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Pa	rticip	ants	;		
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	FW	OFC	OTH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Mushroom Production	2	2	4	4	2	1	1	35	7
Sonepur	RY	OFC	RYH	Bee-keeping								ĺ	
Sonepur	RY	OFC	RYH	Integrated farming									
Sonepur	RY	OFC	RYH	Seed production								ĺ	
Sonepur	RY	OFC	RYH	Production of organic inputs									
Sonepur	RY	OFC	RYH	Integrated Farming									
Sonepur	RY	OFC	RYH	Planting material production									
Sonepur	RY	OFC	RYH	Vermi-culture	2	2	4	5	-	2	-	41	2
Sonepur	RY	OFC	RYH	Sericulture									
Sonepur	RY	OFC	RYH	Protected cultivation of vegetable									
				crops									
Sonepur	RY	OFC	RYH	Commercial fruit production									
Sonepur	RY	OFC	RYH	Repair and maintenance of farm									
				machinery and implements									
Sonepur	RY	OFC	RYH	Nursery Management of									
				Horticulture crops									
Sonepur	RY	OFC	RYH	Training and pruning of orchards									
Sonepur	RY	OFC	RYH	Value addition									
Sonepur	RY	OFC	RYH	Production of quality animal									
				products						ļ	ļ	L	
Sonepur	RY	OFC	RYH	Dairying								<u> </u>	
Sonepur	RY	OFC	RYH	Sheep and goat rearing						ļ	<u> </u>	<u> </u>	
Sonepur	RY	OFC	RYH	Quail farming									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Pa	rticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	ers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	RY	OFC	RYH	Piggery									
Sonepur	RY	OFC	RYH	Rabbit farming									
Sonepur	RY	OFC	RYH	Poultry production									
Sonepur	RY	OFC	RYH	Ornamental fisheries									
Sonepur	RY	OFC	RYH	Para vets									
Sonepur	RY	OFC	RYH	Para extension workers									
Sonepur	RY	OFC	RYH	Composite fish culture	2	2	4	10	-	5	-	33	2
Sonepur	RY	OFC	RYH	Freshwater prawn culture									
Sonepur	RY	OFC	RYH	Shrimp farming									
Sonepur	RY	OFC	RYH	Pearl culture									
Sonepur	RY	OFC	RYH	Cold water fisheries									
Sonepur	RY	OFC	RYH	Fish harvest and processing									
				technology									
Sonepur	RY	OFC	RYH	Fry and fingerling rearing	2	2	4	7	2	3	-	36	2
Sonepur	RY	OFC	RYH	Small scale processing									
Sonepur	RY	OFC	RYH	Post Harvest Technology									
Sonepur	RY	OFC	RYH	Tailoring and Stitching									
Sonepur	RY	OFC	RYH	Rural Crafts									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	RY	OFC	RYH	Others (Please specify)									
Sonepur	IS	OFC	EXP	Productivity enhancement in field									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	rticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				crops									
Sonepur	IS	OFC	EXP	Integrated Pest Management									
Sonepur	IS	OFC	EXP	Integrated Nutrient management									
Sonepur	IS	OFC	EXP	Rejuvenation of old orchards									
Sonepur	IS	OFC	EXP	Protected cultivation technology									
Sonepur	IS	OFC	EXP	Formation and Management of SHGs									
Sonepur	IS	OFC	EXP	Group Dynamics and farmers organization									
Sonepur	IS	OFC	EXP	Information networking among farmers									
	IS	OFC	EXP	Capacity building for ICT application									
	IS	OFC	EXP	Care and maintenance of farm machinery and implements									
Sonepur	IS	OFC	EXP	WTO and IPR issues									
Sonepur	IS	OFC	EXP	Management in farm animals									
Sonepur	IS	OFC	EXP	Livestock feed and fodder production									
Sonepur	IS	OFC	EXP	Household food security									
Sonepur	IS	OFC	EXP	Women and Child care									
Sonepur	IS	OFC	EXP	Low cost and nutrient efficient diet designing									
Sonepur	IS	OFC	EXP	Production and use of organic inputs									
Sonepur	IS	OFC	EXP	Gender mainstreaming through SHGs									

Name of	Cate-	Training	Theme	Sub-theme	No. of	No. of	Duration	Par	ticip	ants			
KVK	gory	Туре	code		Courses	Courses	(Days)	SC		ST		Oth	iers
					(Targeted)	(Achieved)		Μ	F	Μ	F	Μ	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									
Sonepur	IS	OFC	EXP	Others (Please specify)									

**Table T2.1.** Details of Vocational training programmes for Rural Youth conducted by the KVKs

	ame of VK	Training title	Crop / Enterprise	Identified Thrust Area	Date		Duration of training (days)			er of ciario			
					From	То		SC		ST		Oth	ers
								Μ	F	Μ	F	Μ	F
So	onepur	Use and management of Bee hives	Honey bee	Self employment	10.01.09	14.01.09	05	2	-	2	-	9	2
So	onepur	Mushroom production technique	Mushroom	Alternate source of income during off times	08.07.09	12.07.09	05	3	1	3	-	8	-

# Table T2.2. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name	of	Training	g title						Self em	ployed	after	trai	ning			Nu	mber of
KVI	K		-				Ту	ype of u	nits	Numb uni				umbo ns er		oyed emp	ersons loyed else where
Soneput	r		Vermicompos	sting from farm w	vaste		Ve	ermicom unit	post	35	5			35			151
Soneput			A	e for paddy straw	mushroom		Mu	ıshroom	ı unit	15	5			15			28
Table Name	ГЗ. Sp Title		Training Progra	ammes Sub-theme	Date	Dura	a-   (	Client	No. of	No	of P	articipants SC ST				Sponso-	Fund
of		•	area (as	(as per	Dute	tion		(FW/	course							ring	receive
KVK			given in abbreviatio n table)	column no 5 of Table T1)		(day: )		RY/ IS)	S	М	F	SC     ST       M     F     M       4     1     3		F	Agency	d for training ( Rs.)	
Sonep u	Acid man nt	soil ageme	SFM	Management of problematic soil	10.2.09 to 13.2.09	4		FW& W	04	28 5	2 0	4 8	4 1 3 5		5	Dept. of soil Science, OUAt, BBSR	24000
Sonep u		hroom luction	WOE	Income generating activity for empowerme nt of rural woman	17.11.0 8 To 19.11.0 8 and 19.12.0 8 To 24.12.0 8	9	V	W	03	-	6 3	-	2 2	-	5	DRDA, Subanpu r	109200

### **EXTENSION ACTIVITIES**

Name of	Activity	No. of	No. of	Parti	cipant	ts				Remarks		
the KVK		activities (Targeted)	activities (Achieved)	Farm (Othe		SC/S' (Farr		Exte Offic	nsion cials	Purpose	Topic s	Dates
			, , , , , , , , , , , , , , , , , , ,	Μ	F	M						
Sonepur	Field Day	4	4	85	35	25	14	10	2	Quick dissemination	Scented paddy, BT-10 var. Of tomato, IPM practices, Integrated fish farming	15.11.09,5.01.09,12.12.08, 14.2.09
Sonepur	Kisan Mela	2	2	160	65	35	25	15	5	Farmers- scintist interaction	farming system approach & IPM practices	2.11.08 & 7.3.09
Sonepur	Kisan Ghosthi	5	5	42	10	22	14	2	-			
Sonepur	Exhibition	1	1	75	20	25	12	8	2	Awareness	Organic farming	25.11.08
Sonepur	Film Show	12	12	67	13	22	12	5	1		44 film CD(ICAR supplied)	
Sonepur	Method Demonstrations	2	2	58	12	24	7	2	1		Drip irrigation Band placement	27.07.08 18.08.08

Name of	Activity	No. of	No. of	Partic	cipant	S				Remarks		
the	•	activities	activities	Farm	ers	SC/S	Т	Exte	ension			
KVK		(Targeted)	(Achieved)	(Othe	ers)	(Farr	ners)	Offi	cials	Purpose	Topic s	Dates
				Μ	F	Μ				_	_	
											of fertilizer	
Sonepur	Farmers Seminar	2	2	46	14	16	7	2	1	Farmers- scintist interaction	Causes of Yield stability in paddy &	12.04.09 & 8.7.09
Sonepur	Workshop	-										
Sonepur	Group meetings	10	10	98	22	27	15	5	1			
Sonepur	Lectures delivered as resource persons	59	59	1278	72	210	40	45	15			
Sonepur	Newspaper coverage	16	16	-	-	-			-	-	-	-
Sonepur	Radio talks	26	26	-	-	-	-	-	-	-	-	-
Sonepur	TV talks	3	3									
Sonepur	Popular articles	10	10	-	-	-	-	-	-	-	-	
Sonepur	Extension Literature	9	9		-		-		-			
Sonepur	Advisory Services	5	5	78	22	15	13	-	-			
Sonepur	Scientific visit to farmers field	25	23	300	122	110	77	8	2			
Sonepur	Farmers visit to KVK	32	35	206	60	110	22	12	2			
Sonepur	Diagnostic visits	61	61	210	22	55	34	10	4			

Name of	Activity	No. of	No. of	Parti	cipan	ts				Remarks		
the		activities	activities	Farm	ers	SC/S	Т		ension			
KVK		(Targeted)	(Achieved)	(Othe	ers)	(Farr	ners)	Offi	cials	Purpose	Topic s	Dates
				Μ	F	Μ						
Sonepur	Exposure visits	10	10	133	20	35	21	5	2			
Sonepur	Ex-trainees Sammelan	4	4	124	25	31	12	-	-			
Sonepur	Soil health Camp	2	2	112	18	25	12	2	1			
Sonepur	Animal Health Camp	1	1	43	20	15	12	2	1			
Sonepur	Soil test campaigns	2	2	110	21	18	11	5	2			
Sonepur	Agri mobile clinic											
Sonepur	Farm Science Club Conveners meet	5	5	95	15	25	12	3	2			
Sonepur	Self Help Group Conveners meetings	3	3	40	15	25	12	3	2			
Sonepur	Mahila Mandals Conveners meetings	2	2	0	22	0	2	-	-			
Sonepur	Celebration of important days (specify) <b>1. World</b> food day	1	1	18	12	3	2	2	1			10.10.08

Name of	Activity	No. of	No. of		Parti	cipan	ts				Ren	Remarks			
the		activities	activiti	ies	Farm	ners	SC/S	Г	Exte	ension					
KVK		(Targeted	l) (Achie	ved)	(Oth	ers)	(Farn	ners)	Offi	cials	Pur	pose	Topic s	Dates	
					Μ	F	Μ								
Sonepur	2. SAC	2	2		46	6	24	10	30	6				19.3.09 &	23.9.09
	meeting														
	3. OUAT Four	ndation	1		1	27	6	12		2	5	4			24.08.09
	day		I		•										
Sonepur	4.Kisan Divas		1		1	32	22	8		4	2	1			27.4.09
Sonepur	5.Women in		4		4	15	40	8		4	4	2			04.12.08
	Agriculture Da	ay	1		.1										
Sonepur	6.Fish farmers	s da y	1		1	25	11	7		4	2	1			10.7.09
Sonepur	7.World	-	4		4	32	21	8		2	3	1			5.6.09
	Envirionment	day	1		1										

#### FORMAT 3- MISCELLENIOUS ACTIVITY

#### **IMPORTANT INSTRUCTION**

- 5. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached with separate sheet as annexure.
- 6. 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. You can add your data on blank row or insert the new row below where you have to insert the information.
- 7. 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.
- 8. 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).

### **REPORTING PERIOD – 01-10-2008 to 30-09-2009**

# 3.1 **BIO PRODUCTS** - Not Existing

KVK Name	Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No.
				No	( <b>kg</b> )		of Farmers
Sonepur	BIOAGENTS						
Sonepur							
Sonepur							
Sonepur	BIOFERTILIZERS						
Sonepur							
Sonepur							
Sonepur	<b>BIO PESTICIDES</b>						

#### 3.2 LIVESTOCK

KVK of	Category	Туре	Breed	Qu	antity	Value (Rs.)	Provided to No.
KVK				(Nos	Kgs		of Farmers
Sonepur	Cattle						
Sonepur							
Sonepur	Sheep and Goat						
Sonepur							
Sonepur							
Sonepur	Poultry						
Sonepur							
Sonepur	Fisheries						
Sonepur							
Sonepur							
Sonepur	Others (Duckery)	Dual	Khaki	100	125	6250	10
			Campbel				

## 3.3 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
Sonepur	August 2008	Quarterly	500	500

## (B) Literature developed/published

KVK	Туре	Title	Authors name	Number of
Name				copies
Sonepur	Research	<b>1.</b> Effect of Sowing dates and Varieties on Production of Linseed	Dr. S.C. Mohapatra et.al.	
~	papers			
Sonepur		2. Productivity, profit and soil fertility of pulse based cropping	Dr. S.C. Mohapatra &	
		system in rainfed upland	Mr. B.S. Bishoyi	
Sonepur		3. Participatory assessment of nutrient management in Paddy-	Sri B.S. Bishoyi &	
		Field pea (Paira) system	Dr. S.C. Mohapatra	
Sonepur		4. Maximum utilization of pond carrying capacity through	Mr. B. R. Samantaray & Mr. P.K.	
-		composite fish culture.	Panda	
Sonepur		5. On farm evaluation of different weed management practices in	Dr. S.C. Mohapatra	
		Kharif ground nut	-	
Sonepur		6. Performance of sweet potato varieties in the tribal holdings of	Mrs. D. Sahu &	
_		Sonepur.	Dr. S.C. Mohapatra	
Sonepur		7. Adoption constraints of commercial mango ginger cultivation	Dr. S.C. Mohapatra &	
-			Mr. B.S. Bishoyi.	
Sonepur		8. Composite fish culture	Mr. B. R. Samantaray	
Sonepur		9 Effect of sources of Nitrogen on growth, yield & economics of	Sri B.S. Bishoyi	
•		forage maize and soil health	-	
Sonepur		10. Role of duck weeds in waste water treatment	Mr. Biswa Ranjan Samantaray	
-			· · ·	
		11.Assessment of Paddy Genotypes Under Direct Seeded	Dr. S.C.Mohapatra &T.K.DAS	

		Condition		
Sonepur		12. Effect of mulching on grain yield of Linseed and residual soil moisture content under rain fed condition	B.S.Bishoyi, S.C.Mohapatra, T.K.Das and P.K.Panda	
Sonepur		13. Effect of Biofertilizer and FYM on yield and economics of Toria ( <i>Brassica campestris L. var.toria</i> )	B.S.Bishoyi and S.C. Mohapatra	
Sonepur	Technical reports	<ul><li>Progress Report 2008-09</li><li>Annual Action Plan 2009-10</li></ul>		04
Sonepur	Popular articles	1. Improved package of Practices for summer ground nut	Dr. S. C. Mohapatra & Mr.B. S. Bishyoi	
Sonepur		2. Package of practices for sugarcane cultivation	Dr. S. C. Mohapatra	
Sonepur		3. Problematic soil	Dr. S. C. Mohapatra	
Sonepur		4. Useful mushroom	Dr. S. C. Mohapatra	
Sonepur		5. Technical know-how on rice	Dr. S. C. Mohapatra	
Sonepur		6.Natural food of fish	Mr. Biswa Ranjan Samantaray	
Sonepur		7. Nursery raising and aftercare of direct seeded paddy	Dr. S. C. Mohapatra & Mr.B. S. Bishyoi	
Sonepur		8. Fish farming as source of income generation	Mr. Biswa Ranjan Samantaray	
Sonepur		9.Pond Preparation before fish farming	Mr. Biswa Ranjan Samantaray	
Sonepur	Leaflets/folders	Major fish diseases and their preventive majors	Mr. B.R. Samataray	500
Sonepur		KVk, at a glance	Dr. S. C. Mohapatra	500
Sonepur		Use of biofertilizer in agriculture	Dr. S. C. Mohapatra	500
		Package of practices of rabi oil seed and pulse crops	Dr. S. C. Mohapatra & Mr. B. S. Bishoyi	500

\* an example for guidance only

N.B. Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

#### (C) Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Sonepur	CD	Package and transportation of fish fingerlings	100

# 3.4 Activities of Soil and Water Testing Laboratory : Not existing

:

:

Status of establishment of Lab

Year of establishment

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

KVK Name	Name of the Equipment	Qty.	Cost

### 2. Details of samples analyzed so far : Not Existing

		<u> </u>			
KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
	Soil Samples				
	Water Samples				
	Plant Samples				
	Petiole Samples				
	Total				

# 3.5 **Production and supply of Technological products**

#### SEED AND PLANTING MATERIALS

KVK Name	Major group/class	Сгор	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
Sonepur	Cereals	Paddy	MTU – 1001,Swarna	SD	117	Qtl.	1,82,520	150
Sonepur								
Sonepur	Pulses	Dhanicha	TL	SD	3	Qtl.	6000	OSSC Ltd.
Sonepur								
Sonepur	Oilseeds	Toria	Parvati	SD	1.24	QTL	3968	50
Sonepur								
Sonepur	Fibers							
Sonepur								
Sonepur	Spices							
Sonepur								
Sonepur	Plantation crops							
Sonepur								
Sonepur	Floriculture							
Sonepur								
Sonepur	Forest species							
Sonepur								
Sonepur	Fruits							

KVK Name	Major group/class	Сгор	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
Sonepur								
Sonepur	Ornamental crops							
Sonepur								
Sonepur	Vegetables	Pumpkin	Baidyabati		6.0	QTL	2100	Public sale
Sonepur								
Sonepur	Others							
Sonepur								

SD – Seed; PM – Planting Material

# 3.6 Performance of instructional farm (Crops) including seed production

KVK	Major	Name	Date of	Date of	Area	Detai	ls of productior	ו	Amour	nt (Rs.)	
Name	group/class	of the crop	sowing	harvest	(ha)	Variety	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Sonepur	Cereals	Paddy	7.7.08	25.11.08	1.5	MTU - 1001	FS	42.0	33000	65520	Profit
Sonepur			10.7.08	10.12.08	1.5	Swarna	FS	45.0	33000	70200	Profit
Sonepur	Pulses		12.7.08	26.11.08	1.25	Lalata	FS	30	27500	46800	Profit
Sonepur		Dhanicha	15.6.08	2.11.08	0.5	-	TL	3.0	1500	6000	Profit
Sonepur	Oilseeds	Toria	15.10.08	5.1.09	0.2	Parvati	FS	1.24	2700	3968	Profit

	Maiar	Nama	Data of	Deta of	Aree	Deta	ils of productio	n	Amour	nt (Rs.)	
KVK Name	group/class	MajorNameoup/classof the crop	Date of sowing	Date of harvest	Area (ha)	Variety	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Sonepur											
Sonepur	Fibers										
Sonepur											
Sonepur	Spices & Plantation										
	crops										
Sonepur											
Sonepur	Floriculture										
Sonepur											
Sonepur	Fruits										
Sonepur											
Sonepur	Vegetables	Pumpkin	15.12.08	30.3.09	0.2`	Baidyabati	Vegetable	6.0	1800	2100	Profit
Sonepur											
Sonepur	Others (specify)										

# 3.7 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,) - Not Existing

KVK	Name of the	0	Amou	<b>D</b>	
Name	Product	Qty	Cost of inputs	Gross income	Remarks

	Name	Details of production			Amou		
KVK Name	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Sonepur	Fish	IMC	Commercial	700 kg	11200	35000	Profit

#### 3.8 Performance of instructional farm (livestock and fisheries production)

#### 3.9 Rainwater Harvesting : Not Existing

#### Training programmes conducted by using Rainwater Harvesting DemonstrationUnit

Name of KVK	Date	Title of the training course	Client (PF/RY/EF)	No. of		of Particip luding SC		No. of	SC/STPartic	cipants
K V K				Courses	Male	Female	Total	Male	Female	Total

### 3.10 Utilization of hostel facilities : Not Existing

### 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)
	October	2008					
	November	2008					
	December	2008					

January	2009			
February	2009			
March	2009			
April	2009			
May	2009			
June	2009			
July	2009			
August	2009			
September	2009			

Programme Coordinator KVK (OUAT), Sonepur Orissa