ANNUAL PROGRESS REPORT

2015-16

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Ortissa University of Agriculture & Technology, Bhulbaneswar

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PERIOD – April 2015 to March, 2016

Summary of the activities

	Jummary	<u>/</u>	activities			
KVK Name	Activity		Target		ievement	
		Number	No. of farmers/	Number of	No. of farmers/	Total value of resource
		of	beneficiaries	activity	beneficiaries	generated/Fund received
0 1 14	O.F.W.	activity				from diff. sources (Rs.)
Sundargarh 1	OFTs	9	222			
Sundargarh 1	FLDs – Oilseeds (activity in ha)	10	26			
Sundargarh 1	FLDs – Pulses (activity in ha)	10	26			
Sundargarh 1	FLDs – Cotton (activity in ha)					
Sundargarh 1	FLDs – Other than Oilseed and pulse crops(activity in	8	50			
	ha)		52			
Sundargarh 1	FLDs – Other than Crops (activity in no. of	133				
8	Unit/Enterprise)		75			
Sundargarh 1	Training-Farmers and farm women	54	1275			
Sundargarh 1	Training-Rural youths	4	90			
Sundargarh 1	Training- Extension functionaries	5	95			
Sundargarh 1	Extension Activities	668	7856			
Sundargarh 1	Seed Production (Number of activity as seeds in	60				
	quintal)					
Sundargarh 1	Planting material ((Number of activity as quantity of	6500				
	planting material in quintal)					
Sundargarh 1	Seedling Production (Number of activity as number of	174000				
Sundargam	seedlings in numbers)	174000				
Cum dono anh 1	,					
Sundargarh 1	Sapling Production (Number of activity as number of					
0 1 1 1	sapling in numbers)	20				
Sundargarh 1	Other Bio- products (No. of quantity) Vermicompost	20 q				
Sundargarh 1	Other Bio- products (No. of quantity) Vermin	50kg				
Sundargarh 1	Live stock products					
Sundargarh 1	Activities of Soil and Water Testing Laboratory					
Sundargarh 1	Rainwater Harvesting System					
Sundargarh 1	Kisan Mobile Advisory (KVK-KMA)	110	10000			
Sundargarh 1	SAC Meeting (Date & no. of core/ official members)	2	60			

KVK Name	Activity		Target	Ach	ievement	
	·	Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Sundargarh 1	Literature Developed/Published	6	3000			, ,
Sundargarh 1	Convergence programmes / Sponsored programmes					
Sundargarh 1	Utilization of Farmers Hostel					
Sundargarh 1	Utilization of Staff Quarters	4	4			
Sundargarh 1	Details of KVK Agro-technological Park					
Sundargarh 1	Crop Cafeteria-					
Sundargarh 1	Farm Innovators- list of 10 farm innovators from the District					
Sundargarh 1	Status of Revolving Funds					
Sundargarh 1	Awards and Recognitions					
Sundargarh 1	Case study / Success Story developed	6	240			
Sundargarh 1	KVK Progressive Farmers interaction	4	120			
Sundargarh 1	Outreach of KVK in the District (No. of blocks, no. of villages)					
Sundargarh 1	Technology Demonstration under Tribal Sub Plan	3	240			
Sundargarh 1	KVK Ring					
Sundargarh 1	Important visitors to KVK					
Sundargarh 1	Status of KVK Website					
Sundargarh 1	Status of RTI					
Sundargarh 1	E-connectivity					
Sundargarh 1	Details of Technology Week Celebrations	24	2000			
Sundargarh 1	Interventions on Drought Mitigation					
Sundargarh 1	Proposal of NAIP					
Sundargarh 1	Proposal of NICRA					
Sundargarh 1	Well labeled photographs					
Sundargarh 1	Other Activities					

1. GENERAL INFORMATION

1.1. Staff Position (31.3.2015)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanen t /Tempora ry	Category (SC/ST/ OBC/ Others)
Sundargarh-1	Sr. Scientist & Head									
Sundargarh-1	Scientist 1	Mr.D.J.Bage	Agril.(Extn)	MSc (Ag)	Agril. Extension	15600-6000- 39100	22220	08.08.2012	Temporary	ST
Sundargarh-1	Scientist 2	Mr Satyamaya Satapathy	Agronomy	MSc (Ag)	Agronomy	15600-6000- 39100	19100	16.12.2010	Temporary	Other
Sundargarh-1	Scientist3	Miss Sanghamitra Sahoo	Plant Protection	MSc (Ag)	Plant Pathology 15600-600 39100		15,600		Temporary	SC
Sundargarh-1	Scientist4									
Sundargarh-1	Scientist5									
Sundargarh-1	Scientist6									
Sundargarh-1	Programme Assistant									
Sundargarh-1	Farm Manager	Mr. RS Mishra	Plant Protection	M.SC (Ag)	Plant Pathology	15600-6000- 39100	10560	10.2.15	Temporary	Others
Sundargarh-1	Computer Programmer	Mr. A K Mishra	Computer	M.Sc., MCA	Computer Application	9300-4200- 34800	14670	1.7.2011	Temporary	Others
Sundargarh-1	Accountant / superintendent									
Sundargarh-1	Stenographer									
Sundargarh-1	Driver									
Sundargarh-1	Driver Mr. B. Sa					5200-1900- 20000	6350	19.7.08	Temporary	Others
Sundargarh-1	Supporting staff	Mr. S N Pradhan				4440-1300- 7000	5380	4.8.08	Temporary	Others
Sundargarh-1	Supporting staff	Mr. G. Chhanda				4440-1300- 7000	5790	19.6.2013	Temporary	Others

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

The district lies in the north western portion of the State. It is bounded on the north by Jharkhand State, on the south by Jharsuguda, Sambalpur and Deogarh districts, on east and north-east by Keonjhar and Paschimi Singhbhum districts of Odisha and Jharkhand, on the west and north-west Raigarh district of Chhatisgarh. The district headquarters is located at Sundargarh.

Head quarter	Sundargarh
Sub division	3
Blocks	17
Tahasils	12
Municipality	4
Grama panchayat	262
Villages	1,744
Assembly seats	7
Towns	9
Literacy Rate	65.22 %
Longitude	83032'-85022'E
Latitude	20035'-22032'N
MSL	300 m
Temperature (Max)	260 - 410 C
Temperature (Min)	120 - 280 C
Avg. Rainfall	1200 mm
Avg. Rainy days	60
Relative Humidity	47 - 89%
Wind Velocity	2 - 7 km/hour
Small Farmers	50,338
Marginal Farmers	62,817
Big Farmers	32,484
Major rivers	Brahmani, Sankh & Koel – Tributary of Brahmani and IB- Tributary of Mahanadi
Major crops of the district	Paddy, black gram, green gram, arhar, horse gram, sesamum, groundnut, mustard, wheat and maize

le	1/40 00 0=0
Population	18,30,673
Male	9,35,473
Female	8,95,200
SC	15,7804 (8.62%)
ST	9,19,180 (50.21%)
General	7,53,689 (41.17%)
Total population of the farmers of the district	1,45,639
Male in Agril.	2,37,379
Female in Agril.	2,02,028
Male in Non-Agril.	1,88,162
Female in Non-Agril.	1,12,544
Work force in Agril.	43,94,070
Work force in Non-Agril.	3,00,706
Geographical Area	9,712 Sq. Kms.
Area	9,71,244 ha.
Total cultivable land in the district (ha.)	3,36,050
Misc. tree crops & grooves	3,897 ha. (16.53%)
Permanent pasture & other grazing area	30,349 ha. (3.12%)
Cultivable waste	39,945 ha. (4.11%)
Land put to non-agril. Uses	49,249 ha.
Barren & uncultivable land	41,562 ha.
Current Fallow	61,109 ha.
Other fallow	41,325 ha.
Forest area	1,60,583 ha.
Net Area sown	3,13,000 ha. (32.22%)
Irrigated land (ha.)	31,924
Rain-fed land (ha.)	3,04,126

Geographically, the district is not a compact unit and consists of widely, dissimilar tracts of expansive and fairly open country, dotted with isolated peaks, inaccessible forests, river valley and mountainous terrain. Broadly speaking it is an undulating table-land of different elevations broken up by rugged hill ranges and cut off by torrential hill streams and the river lb and Brahmani. The general slope of the district is from north to south. There is a open well-cultivated plain country along the valley of the lb river particularly in the south. The rest of the Sadar subdivision consists of undulating table-land about 700 ft. in average height, dotted here and there with hills and peaks rising to about 2000ft., in the western most tracts at hemgir P.S. in the north there is a gradual rise to the table-land of Chhotanagpur. The portion occupied by Bonai subdivision to the south-east has rugged forest and hills intersected by gorges and passes and having a narrow valley of the Brahmani river and its tributaries. For a short spell of time during the rainy season the rapid current of the hill-streams cut off communication. The east and west of the brahmani valley is filled with high range of mountains, ft.) Chheliatoka (3331 ft.) and Bichakani (2964 ft.) in the east. The last hill has acquired importance as it contains million of tonnes of iron-ore for use in Rourkela steel plant. The territory of Sundargah and Panposh sub-divisions comprising the ex-states of Ganagpur is about 700 ft. above the sea level. Bonai sub-division comprising ex-State of Bonai is about 800 ft. above the sea level. The forest of the district is of northern tropical dry deciduous type, mainly containing Sal, Assan and Kurum. The eastern half of Bonai and Rajagangapur contain better quality of vegetation. The forest area is mostly studded with rich mineral deposits, like iron ore, manganese, limestone, lead; also forest products like bamboo, timber and kendu leaf which are export-oriented. The district was a very inaccessible tract having no proper communication. The tribal people living in the area used to subsist for the most part of shifting cultivation which resulted in denudation of forest The forest occupy an area of 3534.92 sq.kms which includes 2664.64 sq. kms. under reserved forest and 612.07 sq.kms. under protected forest. The forests are of northern tropical dry deciduous type. Sal is the dominant species. The eastern half of Bonai contain better quality of vegetation. The principal forest produce are timber, kendu-leaf and bamboo besides minor product like sabai grass. lac, tassar, myrabolan, mahua, kusuma seed, resin, tamarind, gum and sal seed.

1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2012 to 31.3.2013 (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Sundargarh-1	Salangabud	2014-15	Sadar	34	1200	145
Sundargarh-1	Salepali	2012-13	Sadar	30	1300	150
Sundargarh-1	Khamarbahal	2012-13	Tangarpali	25	900	120
Sundargarh-1	Amasaranga	2012-13	Sadar	20	1185	115
Sundargarh-1	Tileimalti	2010-11	Sadar	22	778	156
Sundargarh-1	Bghnipani	2014-15	Sadar	28	482	76
Sundargarh-1	Birjaberna	2014-15	Sadar	17	354	56

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

Identified Thrust Areas
To increase yield by substituting local / degraded varieties in vegetables and field crops.
To control disease & insect pest by integrated methods of pest control with organic articulation.
To promote integrated nutrient management in crop production.
To promote cultivation of lucrative off-season vegetables.
Emphasize on increasing the acreage of the fruit crops like mango, banana on commercial scale.
Popularise diversified cropping pattern in uplands (Oilseeds/Pulses/Maize).
Popularise integrated weed & nutrient management in crop production.

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

KVK	Problem identified	Methods of problem identification
Name		_
Sundargarh-1	Distress sale of paddy.	PRA, Focus group discussion, Observation
Sundargarh-1	Local varieties are having low production potential and are susceptible to pest	PRA, Focus group discussion, Observation
Sundargam-1	& diseases.	
Sundargarh-1	Indiscriminate use of pesticides and fertiliser in irrigated areas.	PRA, Focus group discussion, Observation
Sundargarh-1	Poor income from upland crops.	PRA, Focus group discussion, Observation
Sundargarh-1	Poor income from animal husbandry	PRA, Focus group discussion, Observation
Sundargarh-1	Poor off farm income of resource poor farm families.	PRA, Focus group discussion, Observation

2. On Farm Testing

2.1 Information about OFT conducted

KVK	Year/	Problem diagnose	Category of	Thematic	Crop/	Farming	Farm	No.	Title of OFT	Results (with parameter)				Net Returns (Rs./ha)					
name	season		technology (Assessment/ Refinement)	Area	enterprise	Situations	ers	of tria ls		Farme r practic e T1	Rec. Tech T2	Т3	T4	T1	T2	Т3	T4		
Sund argar h-1	Kharif 15	Low yield due to high infestation of weed	Asessment	IWM	Paddy	Rainfed upland & Transplanted medium land	2.6 ha	13	Assessment of effect of post emergence herbicide Bispyribac sodium in direct seeded paddy	19.5	23.4	24.2		6495	1100 0	9600			
Sund argar h-1	Rabi 2015- 16	Low yield from existing cultivation practices	Assessmen t	ICM	Mustard	Irrigated medium land	2.6 ha	13	Assessment of crop management practices in mustard		32.5				7088				
Sund argar h-1	Kharif 2015	Low yield from existing variety (Binayak)	Assessmen t	Varietal evaluati on	Sesamum	Rainfed upland	2.6 ha	13	Assessment of different sowing methods in sesamum, c.v.	5.2	7.8			11840	2356 0				

KVK name	Year/ season	Problem diagnose	Category of technology	Thematic Area	Crop/ enterprise	Farming Situations	Farm ers	No. of	Title of OFT	Resu	ılts (with	paramete	er)	Ne	t Return	s (Rs./ha)	
			(Assessment/ Refinement)		•			tria ls		Farme r practic e T1	Rec. Tech T2	Т3	T4	T1	Т2	Т3	T4
									Prachi								
Sund argar h-1	Summer 2015-16	Low plant stand and yield	Refinemen t	ICM	Waterme lon	Irrigated medium land	0.52 ha	13	Assessment of different nursery raising media / method in cucurbit (Watermelon) for ransplanting	195.4	245. 8			81740	1112 80		
Sund argar h-1	Late kharif 2015	Low yield due to higher temperature	Assessmen t	Crop diversifi cation	Garlic	Irrigated upland	0.52 ha.	13	Assessment of planting time of Garlic c.v Yamuna Safed 3	25.6	48.8	39.2	35. 7	22300	6870 0	49500	42 50 0
Sund argar h-1	Kharif 2015	Low market price during harvest time of rabi onion	Assessmen t	Crop diversifi cation	Onion	Irrigated upland	0.52 ha	13	Assessment of Onion varieties during kharif		195. 8				7500 0		
Sund argar h 1	Rabi 2015- 16	Withering of terminal shoots, bore holes on shoots and fruits plugged with excreta, shedding of flower buds, slithering and drying of leaves and fruit bearing is affected which reduce the yie	Assessment	Integrate d pest managem ent	Brinjal	Irrigated upland	0.52	13	Assessment of IPM against fruit and shoot borer in brinjal	contin uing							
Sund argar h-1	Rabi 2015- 16	Low yield from existing potato c.v. Lal patna	Assessmen t	Varietal evaluati on	Potato	Irrigated mediumland	0.52 ha	13	Assessment of potato varieties in irrigated medium land of plateu eco system	145.9	223. 5	205. 4	208	37550	6955 0	60500	62 10 0
Sund argar h-1	Kharif 2015 & Rabi 2015- 16	Low efficiency of existing rural marketing system	Assessmen t	Agricult ural Marketi ng	vegetable s	Homestead	30	30	Analyzing various Steps & Channels involved in marketing of	contin uing							

KVK name	Year/ season	Problem diagnose	Category of technology	Thematic Area	Crop/ enterprise	Farming Situations	Farm ers	No. of	Title of OFT	Results (with parameter)				Net Returns (Rs./ha)				
			(Assessment/ Refinement)					tria ls		Farme r practic e T1	Rec. Tech T2	Т3	Т4	T1	T2	Т3	Т4	
									food Grains (Kharif) vegetables (Rabi) from 'Farm To Plate'									

2.1a Recommendations of OFTs

Recommendations		
Title of OFT	For Farmers	For Deptt. Personnel
Assessment of effect of post emergence herbicide Bispyribac sodium in direct seeded paddy	It controls the grasses effectively as post emergence herbicides.	Its effect on the growth of crops is less. Weed control efficiency is more than 75%.
Assessment of crop management practices in mustard	It's a better practice in irrigated condition. The yield is 5 times higher than direct sowing of mustard.	It is proven technology and practiced more in our neighbor state like Bihar. It requires more awareness.
Assessment of different sowing methods in sesamum, c.v. Prachi	Best farmers practice. Copes with different abiotic and biotic adverse conditions.	This low cost indigenous practice need spread among farmers.
Assessment of different nursery raising media / method in cucurbit (Watermelon) for ransplanting	October sowing yielded more because of synchronization of bulb formation with the decreasing temperature .	Sowing window of Garlic recommended is second fortnight of Oct
Assessment of planting time of Garlic c.v Yamuna Safed 3	Planting during the onset of monsoon increases the size of the xorm and Fetches more market price and bulb size is moderate.	YS-3 is suitable for the district
Assessment of Onion varieties during kharif	Bheema is much bigger in size during kharif, fetches more price	Ensuring availability of quality planting material in time.
Assessment of IPM against fruit and shoot borer in brinjal	The pest incidence decreases with the following of the ipm schedule	Thoug the cost of adopting this technique is more than the normal practice it gives sustainability to the system
Assessment of potato varieties in irrigated medium land of plateu eco system	Kufri pukhraj yields much better but kufri jyoti is good in tasts	All the varieties are suitable to the district as per preferences of the farmers
Analyzing various Steps & Channels involved in marketing of food Grains	The value at each step of market involved is generated and the marketing strategies needed to be adopted by the	The value chain analysis of different crops are done.

(Kharif) vegetables (Rabi) from 'Farm	
To Plate'	

Economic Performance

KVK name	OFT Title	Average	Cost of cul	tivation (R	s/ha)	Av	erage Gross	Return (Rs/	(ha)	Av	verage Net R	eturn (Rs/l	ha)		efit-Cost eturn / G		
		FP (T ₁)	RP (T ₂)	RP (T ₃)	RP (T ₄)	FP (T ₁)	RP (T ₂)	RP (T ₃)	RP (T ₄)	FP (T ₁)	RP(T ₂)	RP (T ₃)	RP (T ₄)	FP (T ₁)	RP (T ₂)	RP (T ₃)	RP (T ₄)
Sundargarh-	Assessment of effect of post emergence herbicide Bispyribac sodium in direct seeded paddy	21000	22000	24500		27495	33000	34100		6495	11000	9600		1.3	1.58	1.39	
Sundargarh-	Assessment of crop management practices in mustard		30800				101680				70880				3.3		
Sundargarh-	Assessment of different sowing methods in sesamum, c.v. Prachi	12600	13100			24440	36660			11840	23560			1.94	2.8		
Sundargarh-1	Assessment of different nursery raising media / method in cucurbit (Watermelon) for transplanting	35500	36200			117240	147480			81740	111280			3.3	4.07		
Sundargarh-	Assessment of planting time of Garlic c.v Yamuna Safed 3	28900	28900	28900	28900	51200	97600	78400	71400	22300	68700	49500	42500	1.77	3.37	2.71	2.47
Sundargarh-	Assessment of Onion varieties during kharif		75000				293700				218700				3.91		
Sundargarh1	Assessment of IPM against fruit and shoot borer in brinjal	Continuing															
Sundargarh-	Assessment of potato varieties in irrigated medium land of plateu eco system	35400	42200	42200	42200	72950	111750	102700	104300	37550	69550	60500	62100	2.06	2.65	2.43	4.47
Sundargarh-1	Analyzing various Steps & Channels involved in marketing of food Grains (Kharif) vegetables (Rabi) from 'Farm To Plate'	Continuing															

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (upto 2014-15)

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

	Crop/				Horizontal spread of technology				
KVK Name	Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	No. of villages	No. of farmers	Area in ha		
Sundargarh 1	Rice	ICM	Demonstration of rice hybrid Rajalaxmi	Training demonstration, field day Radio talk.	13	250	75		
Sundargarh 1	Tomato	ICM	Demonstration of tomato c.v. Utkal Pragya	Training demonstration, field day Radio talk, Tv talk	17	534	120		
Sundargarh 1	Yam	ICM	Demonstration of tuber crop yam c.v. Orissa elite	Training demonstration, field day farm literature	22	137	8		
Sundargarh 1	Cauliflower	Crop diversification	Off-season cauliflower cultivation	Training demonstration, field day Radio talk.	14	89	26		
Sundargarh 1	Maize	Crop diversification	Demonstration of sweet corn	Training demonstration, field day Radio talk, Tv talk	27	246	146		
Sundargarh 1	Wheat	INM	INM in wheat	Training demonstration, field day, popular article	18	126	72		
Sundargarh 1	Onion	Varietal replacement	Demonstration of onion c.v. Bhima super during pre-rabi season	Training demonstration, field day farm literature, popular articles	09	42	19		
Sundargarh 1	Vermicomposting	IĜA	Vermiculture production for income generation of farm women	Training demonstration, field day Radio talk.	71	326			
Sundargarh 1	Broccoli	Exotic crop	Cultivation of exotic vegetable broccoli	Training demonstration, field day, farmer interaction	09	36	09		
Sundargarh 1	Sweet potato	ICM	Cultivation of Sweet potato c.v. kisan	Training demonstration, field day, farmer interaction	26	114	71		
Sundargarh1	Blackgram	ICM	Package demonstration of Blackgram	Training demonstration	29	210	98		
Sundargarh1	Sesamum	ICM	Packagedemonstration of sesamum	Training demonstration	42	313	126		
Sundargarh1	Mustard	ICM	Package demonstration of Mustard	Training demonstration	18	124	78		
Sundargarh1	Green gram	ICM	Package demonstration of Green gram	Training demonstration	62	398	215		
Sundargarh1	Mushroom	IGA	Demonstration of Oyster Mushroom	Training demonstration	12	326			
Sundargarh1	Vermicomposting	IGA	Demonstration of Vermicomposting	Training demonstration	71	326			
Sundargarh1	Poultry	IGA	Demonstration of backyard poultry	Training demonstration	132	734			
Sundargarh1	Goatery	IGA	Breed upgradation and nutrient mgt in goatery	Training, demonstration, field day	43	133			

3.2 Details of FLDs implemented during 2015-16

		N 00 /	G 1		Crop- Area (ha)	Name of Variety	Result	s (q/ha)	%		N	lo. of	farmers	
KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Lachnology damonetrated	a / Entrep - Entreprizes	Demons	Check	cha nge	SC	ST	OBC	Others	Total	
Sundargarh-1	Varietal evaluation	Paddy	Kharif 2015	Demonstration of medium duration paddy c.v. Hiranmayee	5.0	Hiranmayee	47.3	40.2	15.01 %	2	5	1	2	10
Sundargarh-1	ICM	Maize	Kharif 2015	Demonstration of performance of transplanted Maize	4.0	Sugar-75	43.8	32.6	25.57 %		5		5	10
Sundargarh-1	INM	Paddy	Kharif 2015	Demonstration of micronutrient (Zn & B) application in paddy	4.0	Pratikshya	45.1	39.6	12.2%		4	5	1	10
Sundargarh-1	Varietal evaluation	Ragi	Kharif 2015	Demonstration of ragi var. chilika	5.0	Chilika	17.5	11.2	36%	1	6	3	0	10
Sundargarh-1	Varietal Evaluation	Pointed gourd	Kharif 2015	Demonstration of pointed gourd c.v. Swarna aloukik	0.4 ha	Swarna aloukik	272.4	210	29.7 %	2	6	1	1	10
Sundargarh-1	Varietal evaluation	Tomato	Rabi 2015-16	Demonstration of hybrid tomato c.v. Swarna sampad	0.4 ha	Swarna sampada	412.5	325.7	21.04 %	4	5	1		10
Sundargarh-1	IGA	Polyhouse	Kharif 2015 & Rabi 2015-16	Demonstration on use of low tunnel poly house for off – season nursery raising (Rainy & winter)	5 Nos	Vegetables (Cauliflower & Tomato)	1580/uni t	560/ unit	182.14 %	2	5	3		10
Sundargarh1	Integrated pest management	Mango	Rabi 2015-16	Popularization of fruit fly management in mango	0.8	Langra	continui ng							
Sundargarh1	Integrated disease management	Onion	Rabi 2015-16	Popularization of seedling damping off in onion	0.8	Bhima super								
Sundargarh-1	IGA	Poultry	Kharif 2015 & Rabi 2015-16	Demonstration of backyard poultry	1920 8 Units in 6 village	Vanraja								
Sundargarh-1	Nutritional gardening	Papaya, Drumstick,	Kharif 2015 & Rabi 2015-16	Demonstration of nutritional gardening	60 units	FS-1, PKM-1,								
Sundargarh-1	ICM	Chickpea	Rabi 2015-16	Package demonstration of chick pea	20.0 ha	Jaki-9218	8.84	6.5	24.8	3	30		17	50
Sundargarh-1	ICM	Green gram	Rabi 2015-16	Package demonstration of greengram	20.0 ha	TARM-1	7.78	5.2	33	4	44		2	50
Sundargarh-1	ICM	Groundnut	Rabi 2015-16	Package demonstration of groundnut	20.0. ha	TG-37	Result	Awaited		2	48			50
Sundargarh-1	ICM	Mustard	Rabi 2015-16	Package demonstration of mustard	10.0 ha	JD-6	7.81	5.6	12.8%		25	0	0	25

3.3 Economic Impact of FLD

KVK	Name of Crop/ Enterprise	Technology demonstrated	Parame	ters		culti	st of vation s/ha)	Gross F		Averaş Return		(Gros	-Cost Ratio s Return / oss Cost)
Name		Teemology demonstrated	Name and unit of Parameter	Demo	Chec k	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check
Sundargar h-1	Paddy,	Demonstration of medium duration paddy c.v. Hiranmayee	No. of effective tillers / hill, Length of panicle, grain/panicle, test wt., yield	9.6 26.2 241.5 22.2 47.3	7.3 23.8 235.8 23.1 40.2	34200	33000	66693	56682	32493	2368	1.95	1.71
Sundargar h-1	Maize	Demonstration of performance of transplanted Maize	Plant ht. cm Cobs/m2 Nos Grains/row nos yield	192 8 24 43.8	180 5.7 21 32.6	34200	28200	58035	43195	23835	1499 5	1.69	1.53
Sundargar h-1	Paddy	Demonstration of micronutrient (Zn & B) application in paddy	No. of effective tillers / hill, Length of panicle, grain/panicle, test wt., yield	9.5 25.8 23.8 45.1	7.2 23.6 21.3 39.6	33200	32500	63591	55836	30391	2333 6	1.91	1.71
Sundargar h-1	Ragi	Demonstration of ragi var. chilika	Yield	17.5	11.2	13800	13500	28875	18400	15075	4900	2.09	1.36
Sundargar h-1	Pointed gourd	Demonstration of pointed gourd c.v. Swarna aloukik	Avg. fruit wt. Yield	272.4	210	150400	126400	490320	378000	33992 0	2516 00	3.26	2.99
Sundargar h-1	Tomato	Demonstration of hybrid tomato c.v. Swarna sampad	Yield	412.5	325.7	128900	120600	412500	325700	283600	205100	3.20	2.7
Sundargar h-1	Polyhouse	Demonstration on use of low tunnel poly house for off –season nursery raising (Rainy & winter)	No. of healthy seedling	1580/unit	560/ unit	110	290	790	280	500	170	2.72	2.54
Sundargar h1	Mango	Popularization of fruit fly management in mango	Fruit infestation % Yield	continuin g									
Sundargar h1	Onion	Popularization of seedling damping off in onion	No of seedlings affected Yield										
Sundargar h-1	Poultry	Demonstration of backyard poultry Vanraja	Avg body wt, No of eggs/yr										
Sundargar h-1	Nutritional Gardening	Demonstration of nutritional gardening	Yield										
Sundargar h-1	Chick Pea	Package demonstration of Chickpea	Yield	8.84	6.5	18000	16800	43200	32500	25200	1570 0	2.4	1.9
Sundargar h-1	Green gram	Package demonstration of greengram	Yield	7.78	5.2	16300	15100	36177	24180	19877	9080	2.2	1.6
Sundargar h-1	Green gram	Package demonstration of Groundnut	Yield		8.4								

Sundarga	r Mustard	Package demonstration of mustard	Yield	7.81	5.6	2950	26500	46860	3360	1736	7100	1.59	1.27
h-1		Fackage demonstration of mustard				0			0	0			

3.4 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
	Paddy	Field days	1	50	
		Farmers Training	3	75	
Sundargarh-1		Media coverage			
		Training for extension functionaries	0		
	Maize	Field days	2	120	
		Farmers Training	3	75	
Sundargarh-1		Media coverage			
		Training for extension functionaries			
	Paddy	Field days	1	50	
		Farmers Training	1	25	
Sundargarh-1		Media coverage			
undargam-1		Training for extension functionaries			
	Ragi	Field days	2	100	
		Farmers Training	3	75	
Sundargarh-1		Media coverage			
		Training for extension			
		functionaries			
	pGourd	Field days	2	100	
	Ť	Farmers Training	3	75	
Sundargarh-1		Media coverage	1	Mass	
		Training for extension	1	20	
		functionaries	1	20	
	Tomato	Field days	2	100	
		Farmers Training	3	75	
Sundargarh-1		Media coverage	1	mass	
		Training for extension			
		functionaries			
Sundargarh-1	Polyhouse	Field days			
Sundargam-1		Farmers Training	2	75	

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Media coverage	1	mass	
		Training for extension			
		functionaries			
	Mango	Field days	1	50	
		Farmers Training	1	25	
Sundargarh-1		Media coverage			
		Training for extension functionaries	1	20	
	Onion	Field days	1	50	
		Farmers Training	1	25	
Sundargarh-1		Media coverage			
<u> </u>		Training for extension			
		functionaries			
	Poultry	Field days	1	100	
	, and the second	Farmers Training	1	25	
Sundargarh-1		Media coverage			
<u> </u>		Training for extension			
		functionaries			
	Nutritional	Field days	1	100	
	gardening	Farmers Training	2	50	
Sundargarh-1		Media coverage			
C		Training for extension			
		functionaries			
	Chickpea	Field days	1	50	
	1	Farmers Training	2	50	
Sundargarh-1		Media coverage			
<u> </u>		Training for extension			
		functionaries			
	Greengram	Field days	1	50	
		Farmers Training	2	50	
Sundargarh-1		Media coverage			
		Training for extension			
		functionaries			
	Groundnut	Field days	1	50	
		Farmers Training	2	50	
Sundargarh-1		Media coverage			
		Training for extension			
		functionaries			
0 1 1 1	Mustard	Field days	1	50	
Sundargarh-1		Farmers Training	2	50	

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Media coverage			
		Training for extension			
		functionaries			

3.5 Details of FLD on crop hybrids.

Sr.No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
	Sundargarh-1	•		,		
	Sundargarh-1					
	Sundargarh-1					
	Sundargarh-1					

4. Feedback System4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Sundargarh	Demonstration of medium duration paddy c.v. Hiranmayee	Through farmer promoters, Personal Interaction, GD	Higher yield, better plant vigour	Promising technology, can be replicated in lowland condition
Sundargarh	Demonstration of performance of transplanted Maize	Through farmer promoters, Personal Interaction, GD	Maize provided early cash, Optimum land utilization	Sustainable technology can be replicated in > 5000ha of maize areas
Sundargarh	Demonstration of micronutrient (Zn & B) application in paddy	Through farmer promoters, Personal Interaction, GD	Early returns due to higher vigour & optimum plant density	Technology superior and can be replicated in maize areas >4000 ha
Sundargarh	Demonstration of ragi var. chilika	Through farmer promoters, Personal Interaction, GD	Good quality fruit with better colour and keeping quality. Better market price	Can be adopted in irrigated uplands. Under vegetable cultivation
Sundargarh	Demonstration of pointed gourd c.v. Swarna	Through farmer	More yield than the local	Needs refinement

	aloukik	promoters, Personal Interaction, GD	variety	regarding time of planting for higher productivity
Sundargarh	Demonstration of hybrid tomato c.v. Swarna sampad	Through farmer promoters, Personal Interaction, GD	More income as the early crop gives higher price	Can be adopted by vegetable growers for raising nursery in kharif season.
Sundargarh	Demonstration on use of low tunnel poly house for off –season nursery raising (Rainy & winter)	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Popularization of fruit fly management in mango	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Popularization of seedling damping off in onion	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Demonstration of backyard poultry Vanraja	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Demonstration of nutritional gardening	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Package demonstration of Chickpea	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Package demonstration of greengram	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Package demonstration of Groundnut	Through farmer promoters, Personal Interaction, GD		
Sundargarh	Package demonstration of mustard	Through farmer promoters, Personal Interaction, GD		

4.2. Feedback from KVK to Research System.

Abbreviation Used

FW (A) Farmers & Farm Women RY (B) Rural Youths IS (C) Extension Personnel ONC On Campus Training Programme OFC Off Campus Training Programme M Male F Female T Total Thematic Areas for Training CP Crop Production HOV Horticulture - Vegetable Crops HOF Horticulture-Fruits HOO Horticulture-Fruits HOO Horticulture-Plantation crops HOT Horticulture-Tuber crops HOS Horticulture-Spices HOM Horticulture-Wedicinal 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 RY Rural Youth IS Extension Personnel	ADDI CYIAUC	
IS (C) Extension Personnel ONC On Campus Training Programme OFC Off Campus Training Programme M Male F Female T Total Thematic Areas for Training CP Crop Production HOV Horticulture – Vegetable Crops HOF Horticulture-Fruits HOO Horticulture-Ornamental Plants HOP Horticulture-Plantation crops HOT Horticulture-Tuber crops HOS Horticulture-Spices HOM Horticulture-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 RY Rural Youth		
ONC On Campus Training Programme OFC Off Campus Training Programme M Male F Female T Total Thematic Areas for Training CP Crop Production HOV Horticulture – Vegetable Crops HOF Horticulture-Fruits HOO Horticulture-Ornamental Plants HOP Horticulture- Plantation crops HOT Horticulture- Tuber crops HOS Horticulture- Spices HOM Horticulture- Medicinal and Aromatic Plants SFM Soil Health and Fertility Management LPM Livestock Production and Management WOE Home Science/Women empowerment AEG Agril. Engineering PLP Plant Protection FIS Fisheries PIS Production of Inputs at site CBD Capacity Building and Group Dynamics AGF Agro-forestry OTH Others RY Rural Youth	RY	
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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 RY Rural Youth	HOP	Horticulture- Plantation crops
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 RY Rural Youth	HOT	Horticulture- Tuber crops
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 RY Rural Youth	HOS	Horticulture- Spices
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 RY Rural Youth	HOM	Horticulture- Medicinal and Aromatic Plants
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 RY Rural Youth	SFM	Soil Health and Fertility Management
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 RY Rural Youth	LPM	Livestock Production and Management
PLP Plant Protection FIS Fisheries PIS Production of Inputs at site CBD Capacity Building and Group Dynamics AGF Agro-forestry OTH Others RY Rural Youth	WOE	Home Science/Women empowerment
FIS Fisheries PIS Production of Inputs at site CBD Capacity Building and Group Dynamics AGF Agro-forestry OTH Others RY Rural Youth	AEG	Agril. Engineering
PIS Production of Inputs at site CBD Capacity Building and Group Dynamics AGF Agro-forestry OTH Others RY Rural Youth	PLP	Plant Protection
CBD Capacity Building and Group Dynamics AGF Agro-forestry OTH Others RY Rural Youth	FIS	Fisheries
AGF Agro-forestry OTH Others RY Rural Youth	PIS	Production of Inputs at site
OTH Others RY Rural Youth	CBD	Capacity Building and Group Dynamics
RY Rural Youth	AGF	Agro-forestry
	OTH	Others
IS Extension Personnel	RY	Rural Youth
	IS	Extension Personnel

5. TRAINING PROGRAMMES

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

Table 5.1:Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants involved
Sundargarh	FW & RY	PRA, Focus Group discussion, Questionnaire		
Sundargarh	IS	Questionnaire		

Table 5.2. Details of Training programmes conducted by the KVKs.

Name of KVK	Cat	Traini	Thema	Training Title	No. of	Duratio	No. of						
	e-	ng	tic area		Course	n (Days)	partici	SC		ST		Othe	rs
	gory	Type			S		pants	F	M	F	M	F	M
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sundargarh 1	FW	OFC	НОТ	IPM in potato	1	1	25	6	5	6	8	0	0
Sundargarh 1	FW	OFC	HOT	Fertility management in potato	1	1	25	4	6	5	10	0	0
Sundargarh 1	FW	OFC	НОТ	Irrigation scheduling in potato	1	1	25			6	12	2	5
Sundargarh 1	FW	OFC	HOV	Transplanting and raising of cucurbits (Watermelon)	1	2	25	5	3		7	4	6
Sundargarh 1	FW	ONC	CRP	Sowing and seedling raising in mustard intensification	1	1	25				8	2	15
Sundargarh 1	FW	ONC	CRP	Transplanting and fertilizer management in mustard intensification	1	1	25				11	4	10
Sundargarh 1	FW	ONC	CRP	Sowing and fertilizer management of baby corn	1	1	25				14	0	11
Sundargarh 1	FW	ONC	CRP	Pest and disease management in baby corn	1	1	25	4	6		6	1	8
Sundargarh 1	FW	ONC	CRP	Integrated weed management in paddy	1	1	25	3	5		8		9
Sundargarh 1	FW	ONC	CRP	Method of herbicide application in paddy	1	1	25				14		11
Sundargarh 1	FW	OFC	CRP	SMI	1	1	25	7	6		6		6
Sundargarh 1	FW	OFC	CRP	IPM in mustard	1	1	25				11		14
Sundargarh 1	FW	OFC	CRP	Disease management under protected cultivation	2	2	50	5	7		20		18

Sundargarh 1	FW	OFC	CRP	IPM in Brinjal	1	1	25		4		6	15
Sundargarh 1	FW	OFC	CRP	Disease management Mustard	1	1	25		6		7	12
				Land preparation and planting								
Sundargarh 1	FW	ONC	HOS	of garlic	1	1	25		8		10	7
				Land preparation and planting								
Sundargarh 1	FW	ONC	HOS	of onion seedling	1	1	25		4		7	14
				Techniques of nursery bed for								
Sundargarh 1	FW	ONC	HOS	raising of onion seedlings	1	1	25		6		8	11
				Interculture and Weed								
Sundargarh 1	FW	ONC	HOS	management in onion	1	1	25		2		3	20
				Techniques of dapog method of								
Sundargarh 1	FW	ONC	CRP	nursery raising in paddy	1	1	25		6		6	13
				Land preparation and different								
				methods of transplanting in								
Sundargarh 1	FW	ONC	CRP	Paddy)	1	1	25		4		5	16
Sundargarh 1	FW	ONC	CRP	IPM Practices in paddy	1	1	25		4		8	13
				Techniques of raising maize							_	
Sundargarh 1	FW	ONC	CRP	seedling for transplanting (1	1	25	6	4		5	10
				Field prepareation and method							_	
Sundargarh 1	FW	ONC	CRP	of transplanting of maize	1	1	25	4	3		7	11
Sundargarh 1	FW	ONC	CRP	INM and IPM in Maize (1	1	25	3	1			21
Sundargarh 1	FW	ONC	CRP	INM in paddy (1	1	25		4			21
				Scheduling of irrigation in								
Sundargarh 1	FW	OFC	HOV	pointed gourd	1	1	25	2	1			22
				Importance of Nutritional								
Sundargarh 1	FW	OFC	HOF	garden for tribal people	6	6	150			25	125	
				Feed & Vaccine management in								
Sundargarh 1	FW	OFC	LPM	rearing of poultry	6	6	150			40	110	
				Raising of nutritional in								
Sundargarh 1	FW	ONC	HOV	backyard	1	1	25	5	6			14
				Land preparation and sowing of								
Sundargarh 1	FW	OFC	CRP	Chickpea	1	1	25	9	9			7
				Land preparation and sowing of				1				
Sundargarh 1	FW	OFC	CRP	greengram	1	1	25	1	9			5
6 1 1 1		0.00	an n	Land preparation and sowing of				_	4.0			6
Sundargarh 1	FW	OFC	CRP	Groundnut	1	1	25	7	10			8
C 1 1 1	T-14.4.1	OFC	CDD	Land preparation and sowing of	4		25	_	_			1.7
Sundargarh 1	FW	OFC	CRP	Mustard	1	1	25	3	5			17
C - 1 - 1 1	RY	OFC	CDD	Seed production technology of	2	2	50				50	
Sundargarh 1	H	OFC	CRP	aromatic paddy	2	3	50				50	
0 1 1 1	RY	OFC	CDD	Training on self employment	4	2	40				40	
Sundargarh 1	H	OFC	CRP	opportunities in agriculture	4	3	40				40	

	RY			Identification of Market and							
Sundargarh 0	H	OFC	CRP	backward forward linkage	3	3	30		30		
	RY										
Sundargarh 1	H	OFC	CRP	Vermicomposting	1	3	25		25		
Sundargarh 1	EXP	ONC	CRP	IPM in Pulses new interventions	1	1	10				10
				Maize based intercropping							
Sundargarh 1	EXP	ONC	CRP	systems	1	1	10				10
				Identification and development							
Sundargarh 1	EXP	ONC	CBD	of farmer promoters	1	1	10				10
				Techniques for conducting							
Sundargarh 1	EXP	ONC	CBD	impact assessment	1	1	10			2	8
				Advances in use of ICT in							
Sundargarh 1	EXP	ONC	ICT	agriculture	1	1	10			2	8
				Techniques for conducting							
Sundargarh 1	EXP	ONC	CBD	impact assessment	1	1	10			2	8

 Table 5.3. Details of Vocational training programmes for Rural Youth
 conducted by the KVKs

		G /		D	Number of Beneficiaries							
Name of KVK	Training title	Crop/	Identified Thrust Area	Duration of	SC		ST		(Others		
		Enterprise		training (days)	M	F	M	F	M	F		
Sundargarh1	Seed production technology of aromatic paddy	paddy	Increasing profit from paddy	5								
Sundargarh1	Vermicomposting	Vermico mposting	Organic input production	5								
Sundargarh 1	Bee-Keeping	Indian Honey- bee	Utilization of natural Bee-flora & honey production	5								
Sundargarh1	Repairing and maintenance of small and medium agricultural implements and machineries (Pump, sprayer, power weeder)	Farm machinery	Farm Mechanisation	5								

Table 5.4. Details of training programme conducted for Livelihood Security in rural areas by the KVKs

Name of	Training title	Self employed after t	training		Number of
KVK		Type of units	Number of units	Number of persons employed	persons employed else where
Sundargarh	Vermicompost	Vermi Tanks(No), Compost(kg)	60	90	
Sundargarh	Backyard poulty	Nos	3	15	7
Sundargarh	Mushroom cultivation	No of units Nos of Beds.	2	6	2

Table 5.5. Sponsored Training Programmes

Name of KVK	Title	Thematic area (as given in		tub-theme Client (FW/		No. of	No. of Participants Others SC			ST		Sponsoring	Fund received for	
Name of KVIX	Titte	abbreviation table)	column no 5 of Table T1)	RY/ IS)	(days)	courses	M	F	M	F	M	F	Agency	training (Rs.)
Sundargarh 1	Protected cultivation and Micro irrigation systems	НО	HOV	RY	30	60	17		2		11			4,39,500
Sundargarh 1														

Table 5.6 Training Programmes for Panchayatiraj Institutions Office-bearers & members

Name of KVK		Thematic area (as	Sub-theme			No. of		of Part iers			ts SC ST		Sponsoring	Fund received for
	Title	given in abbreviation table)	(as per column no 5 of Table T1)	RY/ IS)	tion (days)	courses	M	F	M	F	M	F	Agency	training (Rs.)
Sundargarh 1														
Sundargarh 1														

Table 5.7 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Table 5.7	Evaluation/Fono	ուսը « ուույ	jaci or ii	ic u aiiiiii	g prograi	mines come	iucted by th	C 12 V 12 (ai	types of trainings)
Name of KVK	Title of the training	No. of trainees	Change in (Score)	knowledge	(q/ha)		Change in Inc	ome (Rs)	Impact on 1. Area expanded (ha)
Tunic of II v II			Before	After	Before	After	Before	After	 No. of farmers adopted (no.) % change in knowledge, production & Income
Sundargarh 1	IPM in potato	25	20	80					1 Area expanded (ha) 2 No. Of farmers adopted (No.) 80 3 % change in knowledge, 300 production & income
Sundargarh 1	Fertility management in potato	25	18	75					1 Area expanded (ha) 2 No. Of farmers adopted (No.) 542 3 % change in knowledge, 316 production & income

Sundargarh 1	Irrigation		22	75				Area expanded (ha) No. Of farmers adopted (No.)	
	scheduling in							% change in knowledge,	241
	potato	25						production & income	
Sundargarh 1	Transplanting and		22	78				Area expanded (ha)	
	raising of						2 3	No. Of farmers adopted (No.) % change in knowledge,	255
	cucurbits							production & income	
	(Watermelon)	25							
Sundargarh 1	Sowing and		10	75				Area expanded (ha) No. Of farmers adopted (No.)	
	seedling raising in							% change in knowledge,	650
	mustard	2.5						production & income	
Sundargarh 1	intensification	25					-	1.14	
Sundargarn 1	Transplanting and		25	85				Area expanded (ha) No. Of farmers adopted (No.)	
	fertilizer							% change in knowledge,	240
	management in							production & income	
	mustard	25							
Sundargarh 1	intensification	25	4.5				1	Area expanded (ha)	
Januar gurii 1	Sowing and fertilizer		45	75				No. Of farmers adopted (No.)	
							3	% change in knowledge,	67
	management of	25						production & income	
Sundargarh 1	baby corn	25	25	70			1	Area expanded (ha)	
	Pest and disease		35	72				No. Of farmers adopted (No.)	
	management in	2.5						% change in knowledge,	106
Sundargarh 1	baby corn	25					1	production & income	
Sundargarii 1	Integrated weed		20	75				Area expanded (ha) No. Of farmers adopted (No.)	
	management in							% change in knowledge,	275
	paddy	25						production & income	
Sundargarh 1	Method of		46	86				Area expanded (ha) No. Of farmers adopted (No.)	
	herbicide							% change in knowledge,	87
	application in							production & income	
Sundargarh 1	paddy	25					1	A 1.1/1.\	
Sundargarii I			45	78				Area expanded (ha) No. Of farmers adopted (No.)	
								% change in knowledge,	73
	SMI	25						production & income	
Sundargarh 1			24	46				Area expanded (ha) No. Of farmers adopted (No.)	
								% change in knowledge,	92
	IPM in mustard	25						production & income	
Sundargarh 1	Disease	_	22	78				Area expanded (ha)	
	management							No. Of farmers adopted (No.) % change in knowledge,	255
	under protected						J	production & income	233
	cultivation	50						1	

Sundargarh 1			22	78					1	Area expanded (ha)	
									2 3	No. Of farmers adopted (No.) % change in knowledge,	255
	IPM in Brinjal	25								production & income	200
Sundargarh 1	Disease		25	75					1	Area expanded (ha)	
	management								2 3	No. Of farmers adopted (No.) % change in knowledge,	300
	Mustard	25							3	production & income	300
Sundargarh 1		25	45	75	1				1	Area expanded (ha)	
	Land preparation and planting of		43	13					2	No. Of farmers adopted (No.)	
	1	25							3	% change in knowledge,	67
Sundargarh 1	garlic	25	4.5	0.7	1				1	production & income Area expanded (ha)	
Suldargain	Land preparation		45	85					2	No. Of farmers adopted (No.)	
	and planting of								3	% change in knowledge,	89
	onion seedling	25								production & income	
Sundargarh 1	Techniques of		22	60					1	Area expanded (ha)	
	nursery bed for								2 3	No. Of farmers adopted (No.) % change in knowledge,	173
	raising of onion								3	production & income	173
	seedlings	25									
Sundargarh 1	Interculture and		35	78					1	Area expanded (ha)	
	Weed								2 3	No. Of farmers adopted (No.) % change in knowledge,	123
	management in								3	production & income	123
	onion	25								production of mediae	
Sundargarh 1	Techniques of		45	78					1	Area expanded (ha)	
	dapog method of								2 3	No. Of farmers adopted (No.) % change in knowledge,	73
	nursery raising in								3	% change in knowledge, production & income	13
	paddy	25								production of mediae	
Sundargarh 1	Land preparation		56	78					1	Area expanded (ha)	
	and different								2	No. Of farmers adopted (No.)	39
	methods of								3	% change in knowledge, production & income	39
	transplanting in									production & mediae	
	Paddy)	25									
Sundargarh 1			24	56					1	Area expanded (ha)	
	IPM Practices in								2	No. Of farmers adopted (No.)	122
	paddy	25							3	% change in knowledge, production & income	133
Sundargarh 1	Techniques of	23	24	56					1	Area expanded (ha)	
	raising maize		24	20					2	No. Of farmers adopted (No.)	
	seedling for								3	% change in knowledge,	133
	transplanting (25								production & income	
Sundargarh 1	Field prepareation	23	45	78		+	+	+	1	Area expanded (ha)	
	and method of		43	/0					2	No. Of farmers adopted (No.)	
	transplanting of								3	% change in knowledge,	73
	maize	25								production & income	
	marze	25									

Sundargarh 1			36	54				1	Area expanded (ha)	
	INM and IPM in							2 3	No. Of farmers adopted (No.) % change in knowledge,	50
	Maize (25						3	production & income	30
Sundargarh 1			45	68				1	Area expanded (ha)	
			73	00				2	No. Of farmers adopted (No.)	
	DDA: 11 /	25						3	% change in knowledge,	51
Sundargarh 1	INM in paddy (25						-	production & income	
Sundargarn 1	Scheduling of		24	78				2	Area expanded (ha) No. Of farmers adopted (No.)	
	irrigation in							3	% change in knowledge,	255
	pointed gourd	25						3	production & income	233
Sundargarh 1	Importance of		32	78				1	Area expanded (ha)	
	Nutritional garden		32	70				2	No. Of farmers adopted (No.)	
		150						3	% change in knowledge,	144
Sundargarh 1	for tribal people	150							production & income	
Suidargarn 1	Feed & Vaccine		14	89				1 2	Area expanded (ha) No. Of farmers adopted (No.)	
	management in							3	% change in knowledge,	536
	rearing of poultry	150						5	production & income	330
Sundargarh 1	Raising of		52	88				1	Area expanded (ha)	
	nutritional in		32	00				2	No. Of farmers adopted (No.)	
		25						3	% change in knowledge,	69
0 1 11	backyard	25							production & income	
Sundargarh 1	Land preparation		56	73				1 2	Area expanded (ha) No. Of farmers adopted (No.)	
	and sowing of							3	% change in knowledge,	30
	Chickpea	25						3	production & income	30
Sundargarh 1	Land preparation		44	89				1	Area expanded (ha)	
			77	0)				2	No. Of farmers adopted (No.)	
	and sowing of	25						3	% change in knowledge,	102
Condensed 1	greengram	25							production & income	
Sundargarh 1	Land preparation		35	78				1 2	Area expanded (ha) No. Of farmers adopted (No.)	
	and sowing of							3	% change in knowledge,	123
	Groundnut	25						3	production & income	123
Sundargarh 1	Land preparation		45	88				1	Area expanded (ha)	
	1 1		73	00				2	No. Of farmers adopted (No.)	
	and sowing of	25						3	% change in knowledge,	96
Continue	Mustard	25							production & income	
Sundargarh 1	Seed production		56	75				1	Area expanded (ha)	
	technology of							2 3	No. Of farmers adopted (No.) % change in knowledge,	34
	aromatic paddy	50						ی	production & income	J +
Sundargarh 1	Training on self		45	89	1			1	Area expanded (ha)	
	employment		43	07				2	No. Of farmers adopted (No.)	
	opportunities in							3	% change in knowledge,	98
		40							production & income	
	agriculture	40								

Sundargarh 1	Identification of		44	65		1 Area expanded (ha)		
	Market and		44	03		2 No. Of farmers adopt	ted (No.)	
	backward forward					3 % change in knowled		48
		20				production & income	;	
	linkage	30						
Sundargarh 1			44	78		1 Area expanded (ha)		
						2 No. Of farmers adopt		
	Vermicomposting	25				3 % change in knowled production & income	0 /	77
Sundargarh 1	1		44	89		1 Area expanded (ha)		
	IDM in D. Loo		77	0)		2 No. Of farmers adopt		
	IPM in Pulses					3 % change in knowled		102
	new interventions	10				production & income	;	
Sundargarh 1	Maize based		45	56		1 Area expanded (ha)		
	intercropping					2 No. Of farmers adopt		
		10				3 % change in knowled		24
Sundargarh 1	systems	10				production & income		
Sundargarii i	Identification and		34	46		 Area expanded (ha) No. Of farmers adopt 	- 1 (N-)	
	development of					No. Of farmers adopt when the change in knowled the change in know		35
	farmer promoters	10				production & income		33
Sundargarh 1		10	24	72		1 Area expanded (ha)	<u> </u>	
	Techniques for		24	12		2 No. Of farmers adopt	ted (No.)	
	conducting impact					3 % change in knowled		200
	assessment	10				production & income	;	
Sundargarh 1	Advances in use		44	76		1 Area expanded (ha)		
	of ICT in			, 0		2 No. Of farmers adopt		
	01 10 1 111	10				3 % change in knowled		73
	agriculture	10				production & income		
Sundargarh 1	Techniques for		44	78		1 Area expanded (ha)	101	
	conducting impact					2 No. Of farmers adopt		77
	assessment	10				3 % change in knowled production & income		77
	assessment	10				production & income		

6. EXTENSION ACTIVITIES

Name	of the		N. 6	N C	Detail	of Partic	cipants			Remarks			
KVK		Activity	No. of activities (Targeted)	No. of activities (Achieved)	Farmer (Others		SC/ST (F	'armers)	Exten Offici		Purpose	Topic s	Crop
			(Turgeteu)	(Freine veu)	M	F	M	F	M	F			Stages
Sundargar	h 1			13	114	22	466	78	11	6	To	Hybrid	Peak
											analyse	Tomato(vegetat
		Field Day	18								and	Swarna	ive
											Highli	sampada	and
											ght the), Weed	harvest

Name of the				Detail	of Parti	icipants					Remarks	
KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Farmer (Other	s)	SC/ST (I		Exter Offic	ials	Purpose	Topic s	Crop
		(g)	()	M	F	M	F	M	F			Stages
										success ful technol ogy	mgt in Paddy, backyar d poultry, scientifi c method of oilseed & pulse producti	ing
Sundargarh 1	Kisan Mela	2	2	250	56	758	194	59	34	Empha size interact ion and exchan ge of inform ation among partici pants	on Tribal liveliho od and food security - challeng es and opportu nities.	
Sundargarh 1	Kisan Ghosthi	2	4	36	12	23	9	2	4	Gatheri ng for technic al interact ion, improv e	Pre and post producti on manage ment in liveliho od	

Name of the				Detail	of Parti	cipants					Remarks	
KVK	Activity	No. of activities	No. of activities	Farme	rs	SC/ST (Formore)	Exter	nsion			
	receiving	(Targeted)	(Achieved)	(Others				Offic		Purpose	Topic s	Crop
				M	F	M	F	M	F		222424	Stages
										group	sector	
										cohesi		
										on &		
										keep		
										all		
										group		
										membe		
										rs		
										abreast		
										of		
										recent		
										advanc		
Sundargarh 1	7.444									ement		
Sundargarii i	Exhibition		4							Present	Value	
										ation	addition	
										&	from	
		4								display	agri	
										of best	produce	
										technol		
Considerate de 1										ogies		
Sundargarh 1	Film Show		18	114	12	167	38	36	19	Knowl	Vermico	
										edge &	mpost,	
										skill	SRI,	
										develo	Value	
										pment	addition,	
										of	Mushro	
		15								farmer	om,	
										S	Blackgr	
											am	
											herbicid	
											e	
											applicati	
					1						on,	

Name of the				Detail	of Part	icipants					Remarks	
KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Farme (Other		SC/ST (Farmers)	Exter Offic		Purpose	Topic s	Crop
		(Targetea)		M	F	M	F	M	F			Stages
Sundargarh 1	Method Demonstrations	16	26	82	34	212	65	11	3	Unders tanding of process , compo nent of new	SRI, Line transpla nting, sowing, herbicid e applicati	
										technol ogy & their mgt.	on, value addition, vermicu lture	
Sundargarh 1	Farmers Seminar	4	2	24	4	71	12	8	3	Bringi ng togethe r of small groups for focusin g on a particu lar subject	1. Climatic change 2. Crop Diversif ication	
Sundargarh 1	Workshop	2	-							Empha size interact ion and exchan ge of inform		

Name of the				Detail	of Part	icipants					Remarks	
KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Farmer (Other)		SC/ST (Farmers)	Exter Offic		Purpose	Topic s	Crop
		(Targettu)	(Acineveu)	M	F	M	F	M	F	_	-	Stages
										ation		
										among		
										partici		
										pants		
Sundargarh 1	Group meetings		6	87	27	176	34	12	8	Gatheri	Cultivati	
										ng for	on	
										technic	practice	
										al	s of	
										interact	cereals,	
										ion,im	pulses,	
										prove	oilseed,	
										group	vegetabl	
		20								cohesi	es &	
										on &	enterpris	
										keep	e	
										all		
										group		
										membe		
										rs		
										abreast		
										of		
										recent		
										advanc		
										ement		
Sundargarh 1	Lectures delivered as resource		12	296	84	424	86	62	45	Knowl	Hybrid	
	persons									edge &	maize	
										skill	cultivati	
										develo	on,	
		0								pment	mustard,	
											SRI,	
											hybrid	
											rice,	
											Oyster	

Name of the				Detail	of Part	ticipants		Remarks				
KVK	Activity	No. of activities	No. of activities	Farme	rs		(E)	Exte	nsion			
	Activity	(Targeted)	(Achieved)	(Other		SC/S1	(Farmers)	Offic	ials	Purpose	Topic s	Crop
		(Imigettu)	(Figure 7 cm)	M	F	M	F	M	F			Stages
											mushroo	
											m	
											cultivati	
											on	
Sundargarh 1	Newspaper coverage		14							Publici	Kisan	
										ty	mela,	
		8									Special	
		0									day	
											celebrati	
											on	
Sundargarh 1	Radio talks		3							Aware	Apicultu	
										ness,	re, IFS,	
										inform	hybrid	
		0								ation	maize	
											cultivati	
											on	
Sundargarh 1	TV talks		7							Aware	Crop	
										ness,	seminar	
		0								inform		
										ation		
Sundargarh 1	Popular Articles		11							Publici	Maize	
										ty	cultivati	
		0									on, ICT,	
											agromet	
											advisory	
Sundargarh 1	Extension Literature		8							Knowl	Role of	
										edge &	organic	
										skill	agricult	
		6								develo	ure, Use	
										pment	of IT in	
											agricult	
											ure, Soil	

Name of the		No. of	No. of	Detail	of Parti	icipants				Remarks		
KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Farme (Other		SC/ST ((Farmers)	Exter Offic		Purpose	Topic s	Crop
		(Targetea)	(Meme veu)	M	F	M	F	M	F			Stages
											health	
											mgt.	
Sundargarh 1	Farm Advisory Services	120	134	426	112	721	217					
Sundargarh 1	Scientific visit to farmers field	280	167	669	22	727	75			Monito ring and evaluat ion	Cereals, pulses, oilseed vegetabl es, enterpris	
Sundargarh 1	Farmers Visit to KVK	0	525	181	63	258	23	-	-	Inform ation seekin g, proble m solving , trainin gs, capacit y develo pment	Crop improve ment, crop mgt., IGA, weather informat ion	
Sundargarh 1	Diagnostic Visits	140	13	86	12	196	21			Monito ring and evaluat ion	Pest & disease incidenc e,	
Sundargarh 1	Exposure Visits	4	7	132	4	126	29			Learn from experie nce	Broodin g of chicks, vermicu	

Name of the				Detai	of Part	icipants					Remarks	
KVK	Activity	No. of activities	No. of activities	Farme (Other		SC/ST (Farmers)	Exter Offic	nsion ials	Purpose	Topic s	Crop
		(Targeted)	(Achieved)	M	F	M	F	M	F	- Turpose	Topics	Stages
										from others	ltrure, rice straw mushroo m in polyhou	
Sundargarh I	Ex-trainees Sammelan	4	4	78	45	138	74	14	6	Empha size interact ion and exchan ge of inform ation among partici pants	se Mushro om producti on, backyar d poultry producti on	
Sundargarh 1	Soil Health Camp	5	0							1		
Sundargarh 1	Animal Health Camp	5	7	91	2	291	1	16	1	To keep animal resourc es healthy & produc tive	Periodic health check- up & vaccinat ion	
Sundargarh 1	Agri Mobile Clinic	5										
Sundargarh 1	Soil Test Campaigns	2	10	73	-	237	2					
Sundargarh 1	Farm Science Club conveners meet	2	2							Empha size	Coopera tive	

Name of the				Detail	of Partic	ipants					Remarks	
KVK	Activity	No. of activities	No. of activities	Farmer (Others	`s	SC/ST (F	armers)	Exten Offici	sion als	Purpose	Topic s	Crop
		(Targeted)	(Achieved) (Otr M		F	M	F	M	F	1 ur pose	Topics	Stages
Sundargarh I	Self Help Group conveners meetings	2	2	6	14	6	12	2	21	interact ion and exchan ge of inform ation among partici pants To strengt hen SHGs & to make them more financi ally self reliant	Value added products , manage ment & empowe rment SHGs	
				1	1	1	1					

7. Production and supply of Technological products

7.1 SEED production

KVK Name	Major group/class	Стор	Variety	Type of produce (for Seed produced type here 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
Sundargarh 1	Cereals	Paddy	Pratikshaya	SD	30	Qtl	73020	OSSC
Sundargarh 1	Pulses	Arhar	Asha	SD	1.8	Qtl		

7.2 Planting Material production

		Name		Data of	A	Details of pr	roduction			Amount (Rs.)	
VK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Variety	Type of Produce	Nos.	Qty. in kg.	Cost of inputs	Gross income	Remarks
dargarh 1	Fruits	Papaya	May 2015, September 2015			C. honey dew & Selection 1	PM	1000			1000/-	
dargarh 1	Vegetables	Drumstick	May 2015, September 2015			PKM 1/ PKM 2	PM	1000			1000/-	
dargarh 1	Vegetables	Tomato	July 15,	Nov15		Swarna sampada	PM	3400	230		1700/- + 2300/-	
dargarh 1	Vegetables	Brinjal	July 15,	Dec 2015		VNR-228	PM	2110	30		1055/- + 300/-	
dargarh 1	Vegetables	Chilli	Sept 15	Dec 15		VNR-138	PM	2000	5		1000/- + 300/-	
dargarh 1	Vegetables	Cauliflower	July 15	Sept-oct15			PM	2400	-		1200/-	
dargarh 1	Vegetables	Cabbage	July 15	Oct 15	0.005		PM	1600	100		800/- + 1000	
dargarh 1	Vegetables	Capsicum	Oct 15	Jan16	100		PM	600	80		300/- + 1600/-	
dargarh	Vegetables	Okra	Oct 15	Feb 15			PM	-	30		450/-	
dargarh	Vegetables	Pointed gourd	June15	Oct15		Swarna aloukik	PM	-	41		615/-	
dargarh	Vegetables	Leafy vegetables	Nov15	Jan16		Improved	PM	-	240		2400/-	
dargarh 1	Exotics	Broccolli	July 15	Oct 15		Rasi29	PM	1000	15		1000/-	
dargarh 1	Spices	Onion	Aug 15	Dec15		Bhimasuper	PM	1000	311		500/- + 3732/-	
dargarh	Spices	Ginger	Jun15	Oct 15		Roma	PM	-	16.7		2510/-	
dargarh	Spices	Turmeric	Jun15	Oct 15		Suprava	PM	-	22.22		2000/-	
dargarh	Exotics	Sweet corn	July15	Sept15		Sweet 75	PM	-	130		4300/-	

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

12142 11	Name of the		Amo	unt (Rs.)	
KVK Name	Product	Qty	Cost of inputs	Gross income	Remarks
Sundargarh	BIOAGENTS				
Sundargarh	Vermicompost	20.0 qtl	5000	10000	
Sundargarh	Vermin	50kg		25000	

7.4 Livestock and fisheries production

	Name	Details of product	tion		Amount (Rs.)		
KVK Name	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Sundargarh	Cattle						
Sundargarh	Buffalo						
Sundargarh	Sheep and Goat						
Sundargarh	Poultry	Banaraja	Chick	580	24.600	31,900	Distributed Under TSP programme
Sundargarh	Fisheries						

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NO

Year of establishment : -

8.1 Details of soil & water samples analyzed :

KVK Name	Туре	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources generated
Sundargarh	Soil Sample	345	1091	67	0	0
Sundargarh	Water Sample	0	0	0	0	0

9. Rainwater Harvesting, if available.

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client No. of (PF/RY/EF)		No. of Participants including SC/ST			No. of SC/STParticipants		
				Courses	Male	Female	Total	Male	Female	Total
Sundargarh	August'2015	Run-off water management	RY	1						
	July'2015	Water conservation measures in undulated topography	EF	1						

10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages sent	No. of beneficiaries		Major recommendations
Sundargarh	367	Farmers	Ext. Pers.	
		59000	200	Weather & market based advisory on crop and allied activities

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Sundargarh	30.09.2015	30	☐ Crop diversification programmes to be continued. ☐ Kharif Potato, Kharif Onion and Kharif Tomato should be encouraged. ☐ Popularization of Value added Maize crops such as Baby corn & Sweet Corn to be taken up. ☐ Horizontal spread of Mustard, Turmeric, Niger to be make. ☐ High Yield Variety Ginger and Tomato to be included in Action Plan. ☐ Value addition of Mohua to be taken up. ☐ Backyard Poultry to be further encouraged and strengthened. ☐ Knowledge and skill development on vegetable cultivation for Farm Women should be emphasized. ☐ Mushroom cultivation should be given importance. ☐ Use of organic inputs to be encouraged. ☐ Grooming of farmer promoter to be started.

			Popularizing Chick Pea and Garden Pea in Rice fallow system for increasing cropping intensity.
Sundargarh	21.1. 2016	30	

12. Literature Last Developed/Published (with full title, author & reference)

12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Sundargarh	July, September, December, March	Quarterly	2000	

12.2 Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Sundargarh	CD	Mushroom (Oyster-Paddystraw)	30
Sundargarh	DVD	Improved maize production	30

12.3 PUBLICATIONS

Category	Number	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Research Paper					
Technical bulletins	6	Weather specific crop advisory	Bi-monthly	200	200
Technical reports	18	Activity & Achievement	Monthly, quarterly & annually	-	1
Popular article	10	Crop & livelihood areas			
News paper coverage					
Year Planner	1	June 2013	Annually		
Others (Technical booklets)	6	Commodity & Technology specific			

13. Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Sundargarh 1	ATMA	Central		Assessment/Refinement	AES	
Sundargarh 1	MNREGA					
Sundargarh 1	NHM					
Sundargarh 1	RKVY	Central		Technical monitoring	District	
Sundargarh 1	DRDA					
Sundargarh 1	Zila Panchyat					
Sundargarh 1	Seed Village					
Sundargarh 1	NAIP					
Sundargarh 1	Climate Change					
Sundargarh 1	Others (Plz. Specify)					

14. Utilization of Farmers Hostel.

Accommodation available (No. of beds): 30 beds (Internal electrification yet completed)

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)
Sundargarh 1	1 month	2015	Protected cultivation and Micro irrigation	30 days	30	30	
Sundargarh 1		2016	Training of trainers as social animators	30 days	30	30	

15. Utilization of Staff Quarters.

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Sundargarh 1	1997	28.9.2008	2	7	Inhabitable condition
Sundargarh 1					

16. Details of KVK Agro-technological Park -

a) Have you prepared layout plan, where sent?

Sr .No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent? (ZPD/DES/any other,pl. sp.)
Sundargarh	Sundargarh	Yes	ZPD

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Sundargarh	Crop Cafeteria	
Sundargarh	Technology Desk	
Sundargarh	Visitors Gallery	
Sundargarh	Technology Exhibition	
Sundargarh	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
	Exotic vegetables	5
	Crop cafeteria 1 (Cole crops)	4
	Crop cafeteria 2 (

17. Farm Innovators- list of 10 Farm Innovators from the District

Sr. No.	Name of kvk	Name of Farm	Name of the	Address of the farmer
		Innovator	Innovation	with Mobile No.
1	Sundargarh			
2	Sundargarh			
3	Sundargarh			
4	Sundargarh			
5	Sundargarh			
6	Sundargarh			
7	Sundargarh			
8	Sundargarh			
9	Sundargarh			
10	Sundargarh			

18. KVK interaction with progressive farmers- each KVK had already sent a list of 100 progressive farmers to the ZPD, Zone VII, Jabalpur.

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers participated
1.	September 2015	50
2.	December 2015	200

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Sundargarh	4	6	10	80

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

20. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

 Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt

21. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
	Sundargarh-II Jharsuguda	Exchange of technology, Variety, Manpower, Vehicle, equipments	

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Sundargarh	Jual Oram, Hon'ble Cabinet Minister for Tribal Affairs, GOI	16/4/16	
Sundargarh	Pitrush Toppo, President Zilla Parishd, Sundargarh	5/12/15	
Sundargarh	Collector & DM, Sundargarh	19/10/15	
Sundargarh	B K Mishra, District BJP President and State Youth BJP Secy.	18/5/15, 16/4/16	

23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
	Sundargarh	2010	2	

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
	Sundargarh	Nil	

25. E-CONNECTIVITY (ERNET Lab) : Not yet developed

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

26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS CELEBRATED (Jan 3rd wk)

Name of KVK	Types of Activities	No. of Activitie	Number of Participant	Related crop/livestock technology
		S	S	
Sundargarh	Gosthies	1	50	
Sundargarh	Lectures organized	5	125	
Sundargarh	Exhibition	1	500	
Sundargarh	Film show	5	200	
Sundargarh	Fair	1	Mass	
Sundargarh	Farm Visit	2	200	
Sundargarh	Diagnostic Practical's	2	200	
Sundargarh	Distribution of Literature (No.)	1	200	
Sundargarh	Distribution of Seed (q)		0	
Sundargarh	Distribution of Planting materials (No.)	1	1000	
Sundargarh	Bio Product distribution (Kg)		0	
Sundargarh	Bio Fertilizers (q)		0	
Sundargarh	Distribution of fingerlings (No)		0	
Sundargarh	Distribution of Livestock specimen		0	

	(No.)			
Sundargarh	Total number of farmers visited the			
	technology week	5	400	

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

SI. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
	Sundargarh			

Major area coverage under alternate crops/varieties

SI.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
No.		-		
	Sundargarh	Oilseeds		
	Sundargarh	Pulses		
	Sundargarh	Cereals		
	Sundargarh	Vegetable crops		
	Sundargarh	Tuber crops		
	Sundargarh	Fruits		
	Sundargarh	Spices		
	Sundargarh	Cotton		
	Sundargarh			
	Sundargarh			
	Sundargarh	Total		

Farmers-scientists interaction on livestock management

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

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Sundargarh	2	300	Nil

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

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

Bio-control Agents

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

Bio-Fertilizer

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

Vermis Produced

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

Large scale adoption of resource conservation technologies

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

Awareness Campaign

Name of KVK	Meeting	S	Gosthies		Field	days	Farmers	s fair	Exhibition	on	Film sh	ow
	No.	No. of	No.	No. of	No.	No. of	No.	No. of	No.	No. of	No.	No. of

	farmers	farmers	farmers	farmers	farmers	farmers
Sundargarh						

28. Proposal of NICRA

1. Technologies Demonstrated

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

2. Proposed Extension Activities in NICRA Village

Name of Activity		Number of Participants/Be	neficiaries Covered	
Name of Activity	Farmers	Farm Women	Official	Total

3. Proposed Training Activities in NICRA Village

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

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

- 7. Feedback of Farmers for future improvement, if any.
- 8. Good Action Photographs after work progress (step-wise)
- 29. Proposed works under NAIP (in NAIP monitoring format)

30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Sundargarh	30773698636	228313	395361	395361

31. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Sundargarh				

32. Case study / Success Story developed – Two best only in the following format

Name of the KVK, TITLE, Introduction, KVK intervention, Output, Outcome, Impact

Sr. no.	Name of KVK	No. of success stories	No. of case studies	
1	Sundargarh	2	2	

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