

ACTION PLAN

2014-15



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ORISSA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
SUNDARGARH-II
ROURKELA

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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”.**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only Standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format mentioning “Additional Information”**
- 9. 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.**

Note for Annual Action Plan 2012-13

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1st April, 2012 to 31st March 2013 in the table no.1,(1.1,1.2,1.3,1.4), 2.1, 3.2, 3.4, 3.5, 4.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.0, 7.1, 7.2, 7.3, 7.4, 8.1, 9.0, 10.0, 11, 12.1, 12.2, 12.3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. Remaining of the column and tables will be filled up after completion of the work as Annual Progress Report.

2) Any other activities proposed not mentioned in this format may be incorporated in the last page with certain specification.

PERIOD – April 2013 to March, 2014

Summary of the activities

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
Sundargarh-II	OFTs	16	210			
Sundargarh-II	FLDs – Oilseeds (activity in ha)	10.0	20			
Sundargarh-II	FLDs – Pulses (activity in ha)	10.0	20			
Sundargarh-II	FLDs – Cotton (activity in ha)	00	00			
Sundargarh-II	FLDs – Other than Oilseed and pulse crops(activity in ha)	26.0, 1000 beds, 200 birds	210			
Sundargarh-II	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	00	00			
Sundargarh-II	Training-Farmers and farm women	60	1500			
Sundargarh-II	Training-Rural youths	12	180			
Sundargarh-II	Training- Extension functionaries	10	100			
Sundargarh-II	Extension Activities	166	6075			
Sundargarh-II	Seed Production (Number of activity as seeds in quintal)					
Sundargarh-II	Planting material ((Number of activity as quantity of planting material in quintal)					
Sundargarh-II	Seedling Production (Number of activity as number of seedlings in numbers)					
Sundargarh-II	Sapling Production (Number of activity as number of sapling in numbers)					
Sundargarh-II	Other Bio- products (No. of quantity)					
Sundargarh-II	Live stock products					
Sundargarh-II	Activities of Soil and Water Testing Laboratory					
Sundargarh-II	Rainwater Harvesting System					
Sundargarh-II	Kisan Mobile Advisory (KVK-KMA)	50000	1000			
Sundargarh-II	SAC Meeting (Date & no. of core/ official members)	02				

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
Sundargarh-II	Literature to be Developed/Published	10				
Sundargarh-II	Convergence programmes / Sponsored programmes					
Sundargarh-II	Utilization of Farmers Hostel					
Sundargarh-II	Utilization of Staff Quarters					
Sundargarh-II	Details of KVK Agro-technological Park					
Sundargarh-II	Crop Cafeteria-					
Sundargarh-II	Farm Innovators- list of 10 farm innovators from the District					
Sundargarh-II	Status of Revolving Funds					
Sundargarh-II	Awards and Recognitions					
Sundargarh-II	Case study / Success Story to be developed					
Sundargarh-II	KVK Progressive Farmers interaction					
Sundargarh-II	Outreach of KVK in the District (No. of blocks, no. of villages)					
Sundargarh-II	Technology Demonstration under Tribal Sub Plan					
Sundargarh-II	KVK Ring					
Sundargarh-II	Important visitors to KVK					
Sundargarh-II	Status of KVK Website					
Sundargarh-II	Status of RTI					
Sundargarh-II	E-connectivity					
Sundargarh-II	Details of Technology Week Celebrations	01	500			
Sundargarh-II	Interventions on Drought Mitigation					
Sundargarh-II	Proposal of NAIP					
Sundargarh-II	Proposal of NICRA					
Sundargarh-II	Well labeled photographs					
Sundargarh-II	Other Activities					

1. GENERAL INFORMATION

1.1. Staff Position (31.03.2014)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Sundargarh-II	Programme Coordinator	Jayanta Kumar Pati	Ag. Extension	M.Sc. (Ag.)	Ag. Extension	15,600-39,100	21,390	01.06.12	Permanent	Others
Sundargarh-II	Subject Matter Specialist1	Bijaya Laxmi Sahu	Home Science	M.A. (Home Sc.)	Human Development	15,600-39,100	21,390	04.07.12	Permanent	Others
Sundargarh-II	Subject Matter Specialist2	Sanjay Kumar Pradhan	Horticulture	M.Sc. (Ag.)	Pomology	15,600-39,100	18,320	01.10.09	Permanent	OBC
Sundargarh-II	Subject Matter Specialist3	Vacant								
Sundargarh-II	Subject Matter Specialist4	Vacant								
Sundargarh-II	Subject Matter Specialist5	Vacant								
Sundargarh-II	Subject Matter Specialist6	Vacant								
Sundargarh-II	Programme Assistant	Pravat Kumar Sahoo	Soil Science	M.Sc. (Ag.)	Soil Science	9,300-34,800	9,710	27.07.12	Permanent	OBC
Sundargarh-II	Farm Manager	Vacant								
Sundargarh-II	Computer Programmer	Somadutta Mohanty	Computer Science	M. Tech. (IT)	Information Technology	9,300-34,800	14,120	18.09.12	Permanent	Others
Sundargarh-II	Accountant / superintendent	Vacant								
Sundargarh-II	Stenographer	Vacant								
Sundargarh-II	Driver	Vacant								
Sundargarh-II	Driver	Vacant								
Sundargarh-II	Supporting staff	Vacant								
Sundargarh-II	Supporting staff	Vacant								

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	Population	18,30,673
Sub division	3	Male	9,35,473
Blocks	17	Female	8,95,200
Tahasils	12	SC	15,7804 (8.62%)
Municipality	4	ST	9,19,180 (50.21%)
Grama panchayat	262	General	7,53,689 (41.17%)
Villages	1,744	Total population of the farmers of the district	1,45,639
Assembly seats	7	Male in Agril.	2,37,379
Towns	9	Female in Agril.	2,02,028
Literacy Rate	65.22 %	Male in Non-Agril.	1,88,162
Longitude	83 ⁰ 32'-85 ⁰ 22'E	Female in Non-Agril.	1,12,544
Latitude	20 ⁰ 35'-22 ⁰ 32'N	Work force in Agril.	43,94,070
MSL	300 m	Work force in Non-Agril.	3,00,706
Temperature (Max)	26 ⁰ - 41 ⁰ C	Geographical Area	9,712 Sq. Kms.
Temperature (Min)	12 ⁰ - 28 ⁰ C	Area	9,71,244 ha.
Avg. Rainfall	1200 mm	Total cultivable land in the district (ha.)	3,36,050
Avg. Rainy days	60	Misc. tree crops & grooves	3,897 ha. (16.53%)
Relative Humidity	47 - 89%	Permanent pasture & other grazing area	30,349 ha. (3.12%)
Wind Velocity	2 - 7 km/hour	Cultivable waste	39,945 ha. (4.11%)
Small Farmers	50,338	Land put to non-agril. uses	49,249 ha.
Marginal Farmers	62,817	Barren & uncultivable land	41,562 ha.
Big Farmers	32,484	Current Fallow	61,109 ha.
Major rivers	Brahmani, Sankh & Koel – Tributary of Brahmani and IB- Tributary of Mahanadi	Other fallow	41,325 ha.
Major crops of the	Paddy, black gram, green gram, arhar, horse	Forest area	1,60,583 ha.
		Net Area sown	3,13,000 ha. (32.22%)

district	gram, sesamum, groundnut, mustard, wheat	Irrigated land (ha.)	31,924
	and maize	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 Ib 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 Ib river particularly in the south. The rest of the Sadar sub-division 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 sub-division 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 1.4.2013 to 31.3.2014 (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-II	Kansar	2012-13	Lathikata	20	1015	157
Sundargarh-II	Nakakhandi	2012-13	Lathikata	30	750	120
Sundargarh-II	Patrapalli	2013-14	Nuagaon	50	1850	315
Sundargarh-II	Khatankudar	2013-14	Bisra	40	515	105
Sundargarh-II	Ramjodi	2013-14	Lathikata	25	1600	270

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

KVK Name	THRUST AREA
Sundargarh-II	To increase yield by substituting local / degraded varieties in vegetables
Sundargarh-II	To control disease & insect pest by integrated methods of pest control with organic articulation
Sundargarh-II	To emphasize on cultivation of lucrative off-season vegetables
Sundargarh-II	To emphasize on increasing the acreage of the fruit crops like mango, banana on commercial scale relating to broad based agriculture
Sundargarh-II	Integrated insect pest management
Sundargarh-II	Integrated disease management
Sundargarh-II	Use of Bio-control agents & Bio-pesticides
Sundargarh-II	Use of Botanicals
Sundargarh-II	To harness the export potentials of the scented variety of paddy
Sundargarh-II	Adoption of diversified cropping pattern in uplands
Sundargarh-II	Integrated Weed Management of crops
Sundargarh-II	Integrated Nutrient Management of crops
Sundargarh-II	Nematode Management of vegetable crops
Sundargarh-II	Efficient utilization of land, labour and use of high yielding varieties of seeds

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

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Sundargarh-II	Distress sale of paddy due to absence of exportable quality	PRA, Group Discussion and Response Analysis	Ramjodi, Lathikata
Sundargarh-II	Local variety is susceptible to diseases.	PRA, Group Discussion and Response Analysis	Khuntagaon, Lahunipada
Sundargarh-II	Indiscriminate use of pesticides	PRA, Group Discussion and Response Analysis	Brahmaniogaon, Lahunipada
Sundargarh-II	Wilting in Tomato (67%-88%)	PRA, Group Discussion and Response Analysis	Bangurkela, Bisra
Sundargarh-II	Low yield in chilly (24 q/ha)	PRA, Group Discussion and Response Analysis	Nakakhandi, Lathikata
Sundargarh-II	Less price in on-season due to market glut in cauliflower (Rs.21,400/ha sold @ Rs.400/q)	PRA, Group Discussion and Response Analysis	Sarubahal, Bisra
Sundargarh-II	Low yield in cauliflower (142 q/ha)	PRA, Group Discussion and Response Analysis	Badajajoda, Nuagaon
Sundargarh-II	Low yield in brinjal (145 q/ha)	PRA, Group Discussion and Response Analysis	Sampokhar, Bisra
Sundargarh-II	Low yield in pointed gourd (242 q/ha)	PRA, Group Discussion and Response Analysis	Patharapalli, Nuagaon
Sundargarh-II	Low yield of paddy in upland and under monoculture cropping pattern	PRA, Group Discussion and Response Analysis	Garda, Nuagaon
Sundargarh-II	Low profit from cultivation of traditional old rice varieties	PRA, Group Discussion and Response Analysis	Suarpalli, Bisra

	susceptible to pest and diseases		
Sundargarh-II	Heavy weed infestation with special reference to indiscriminate use of weedicide	PRA, Group Discussion and Response Analysis	Khatankudar, Bisra
Sundargarh-II	High incidence of insect pest results in poor yield of different crops	PRA, Group Discussion and Response Analysis	Ramjodi, Lathikata
Sundargarh-II	Low profit from imbalance fertilizer application without soil testing	PRA, Group Discussion and Response Analysis	Khuntagaon, Lahunipada
Sundargarh-II	Bacterial and fungal wilt in solanaceous vegetables.	PRA, Group Discussion and Response Analysis	Brahmaniogaon, Lahunipada
Sundargarh-II	Low profit from traditional variety of vegetable cultivation	PRA, Group Discussion and Response Analysis	Bangurkela, Bisra
Sundargarh-II	Non utilization of dried out reservoir/ river bed	PRA, Group Discussion and Response Analysis	Jamunanakki, Kuanmunda
Sundargarh-II	Wastage of paddy straw in the field.	PRA, Group Discussion and Response Analysis	Karimati, Nuagaon
Sundargarh-II	Decline of cattle population due to unavailability of fodder and low yield of milk from indigenous milch cow.	PRA, Group Discussion and Response Analysis	Kansar, Lathikata
Sundargarh-II	Poor egg laying capacity and high mortality of indigenous poultry bird.	PRA, Group Discussion and Response Analysis	Birkeri, Lathikata
Sundargarh-II	No value addition of surplus farm produce	PRA, Group Discussion and Response Analysis	Nakakhandi, Lathikata
Sundargarh-II	Lack of awareness of harvesting of paddy straw for mushroom cultivation.	PRA, Group Discussion and Response Analysis	Sarubahal, Bisra
Sundargarh-II	Malnutrition and drudgery of the people.	PRA, Group Discussion and Response Analysis	Badajajoda, Nuagaon
Sundargarh-II	Cultivation of local maize varieties results low production	PRA, Group Discussion and Response Analysis	Sampokhar, Bisra
Sundargarh-II	Unavailability of FYM/ organic inputs	PRA, Group Discussion and Response Analysis	Patharapalli, Nuagaon
Sundargarh-II	Indiscriminate use of pesticides enhances cost and resulting in residue problem.	PRA, Group Discussion and Response Analysis	Garda, Nuagaon
Sundargarh-II	Inadequate pre and post stocking management with improper size and species combination.	PRA, Group Discussion and Response Analysis	Suarpalli, Bisra
Sundargarh-II	Low yield of pulses(green gram and black gram) and oil seed(sunflower, groundnut) because of non-descript cultivars and traditional package of practices	PRA, Group Discussion and Response Analysis	Khatankudar, Bisra
Sundargarh-II	Improper utilization of uplands, hilly terrain and undulated land	PRA, Group Discussion and Response Analysis	Ramjodi, Lathikata
Sundargarh-II	Lack of suitable enterprise for the farm women and low house hold income	Livelihood analysis, SHG meet, group discussion.	Gopapur, Nuagaon

2. On Farm Testing

2.1 Information about OFT to be conducted

KVK name	Year/season	Problem diagnose	Category of technology (Assessment / Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Title of OFT	No. of trials	Results (with parameter)Yield(Qt/ha)		Net Returns (Rs./ha)		Recommendations
									Farmer practice T1	Rec. Tech T2	T1	T2	
Sundargarh-II	Rabi, 2014-15	Moderate yield and poor keeping quality of fruits due to non application of Bio-fertilizer	Assessment	Integrated Nutrient Management	Crop	Rainfed, Medium Land	Assessment of Bio-fertilizer application in Tomato	13					
Sundargarh-II	Kharif, 2014	Fruit cracking in Brinjal associated with low yield due to boron deficiency in acid soils of Sundargarh district	Assessment	Integrated Nutrient Management	Crop	Rainfed, Upland	Assessment of Boron application in Brinjal	13					
Sundargarh-II	Kharif, 2014	Low yield and poor oil content due to deficiency of Sulphur in soil	Assessment	Integrated Nutrient Management	Crop	Rainfed, Upland	Assessment of Sulphur application in Groundnut	13					
Sundargarh-II	Rabi, 2014-15	Low yield of cabbage due to imbalance application of nutrients	Assessment	Integrated Nutrient Management	Crop	Rainfed, Upland	Assessment of nutrient management in Cabbage	13					
Sundargarh-II	Kharif 2014	Low yield of Colocasia due to use of local degenerated varieties	Assessment	Varietal Replacement	Crop	Rainfed, Upland	Assessment of Colocasia var. Muktakeshi	13					
Sundargarh-II	Kharif, 2014	Low yield of brinjal due to severe infestation of	Assessment	Integrated Weed Management	Crop	Rainfed, Upland	Assessment of Weedicide Oxyfluorfen in Brinjal	13					

		weeds and manual weeding is highly expensive.											
Sundargarh-II	Rabi, 2014-15	Low yield of Chilly due to non application of bio-fertilizer like Azospirillum	Assessment	Integrated Nutrient Management	Crop	Rainfed, Upland	Assessment of Azospirillum in Chilly	13					
Sundargarh-II	Rabi, 2014-15	Low yield of French beans due to non application of growth regulator like GA ₃	Assessment	Integrated Nutrient Management	Crop	Rainfed, Upland	Assessment of Gibberallic acid for increasing pod yield in French beans	13					
Sundargarh-II	Rabi, 2014-15	Decortication of mahua seed by traditional beating method is time consuming and laborious.	Assessment	Drudgery Reduction	Crop	Irrigated , medium land & Sandy loam soil	Assessment of Mahua seed decorticator for drudgery reduction of tribal farm women.	13					
Sundargarh-II	Rabi, 2014-15	Presence of stigma in Mahua flower gives bitter taste	Assessment	Value Addition	Crop	Rainfed, Upland	Assessment of value added products from Mahua flowers	13					
Sundargarh-II	Kharif, 2014-15	Local varieties give low yield, irregular fruiting and fruit size.	Assessment	Varietal introduction	crop	Rainfed, Upland	Assessment of Papaya var, Red Lady for nutritional garden	13					
Sundargarh-II	Rabi, 2014-15	No production of paddy straw mushroom during winter which has high market demand	Assessment	Income Generation	crop	Rainfed, Upland	Assessment of production of paddy straw mushroom during winter season under low cost poly house	13					

2.1a Recommendations of OFTs

Recommendations		
Title of OFT	For Farmers	For Deptt. Personnel

2.2 Economic Performance

KVK name	OFT Title	Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		FP (T ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)	

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (up to 2013-14)

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

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
Sundargarh-II	Watermelon	Watermelon	Use of Hybrid water melon seed Black Magic – 1 kg./ ha., application of balanced manure & fertilizer, use of growth regulator & adequate plant protection measure.	Training, Field Day, visit of extension personnel to the farmers field	10	60	35.0
Sundargarh-II	Marigold	Marigold	Use of healthy seedlings of Pusa Narangi, spacing of plants 30x45 cm., application of recommended nutrients	Training, Field Day, visit of extension personnel to the farmers field	01	5	0.1
Sundargarh-II	Mushroom	Mushroom	Bag method, use of spawn, straw treatment	Training, Field Day, visit of extension personnel to the farmers field	03	10	200 beds

3.2 Details of FLDs to be implemented during 2014-15

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety/Technology/Enterprises	Results (q/ha)		% change	No. of farmers				
							Demonstration	Check		SC	ST	OBC	Others	Total
Sundargarh -II	Integrated Nutrient Management	Rice	Kharif, 2014	Demonstration of Nutrient Management in hybrid Rice	1.0	Pioneer PHB-71								10
Sundargarh -II	Varietal evaluation	Rice	Kharif, 2014	Demonstration of drought tolerant short duration paddy variety Sahabhazi dhan	1.0	Sahabhazi dhan								10
Sundargarh -II	Integrated Nutrient Management	Mustard	Rabi, 2014-15	Demonstration of Nutrient Management in Mustard	1.0	Parvati								10
Sundargarh -II	Integrated Nutrient Management	Cauliflower	Rabi, 2014-15	Demonstration of Boron application in Cauliflower	1.0	Summer Queen								10
Sundargarh -II	Varietal evaluation	Turmeric	Kharif, 2014	Demonstration of turmeric variety Roma	1.0	Roma								10
Sundargarh -II	Integrated Nutrient Management	Mango	Kharif, 2014	Demonstration of Nutrient Management in Mango	1.0	Bombay Green, Dussheri								10
Sundargarh -II	Crop Management	Onion	Kharif, 2014	Demonstration of Kharif Onion Agri Found Dark Red	1.0	Agri Found Dark Red								10
Sundargarh -II	Varietal replacement	Chilly	Rabi, 2014-15	Demonstration of Chilly Variety Utkal Ava	1.0	Utkal Ava								10
Sundargarh -II	Integrated Nutrient Management	Tomato	Rabi, 2014	Demonstration of Effect of Borax in Tomato	1.0	Laxmi 5005								10
Sundargarh -II	Integrated Nutrient Management	Pumpkin	Rabi 2014	Demonstration of Effect of Ethrel in Pumpkin	1.0	Baidyabati, Chakor								10
Sundargarh -II	Value Addition	Onion	Kharif, 2014	Demonstration of Onion storage structure	--	All								10

Sundargarh -II	Income generation	Mushroom	Kharif, 2014	Demonstration on paddy straw mushroom	1000 beds	<i>v. volvacea</i>											10	
Sundargarh -II	Income generation	Poultry	Kharif, 2014	Demonstration on Banaraja poultry in backyard	1000 birds	Banaraja												10
Sundargarh -II	Drudgery reduction	Rice	Rabi, 2014-15	Demonstration of Paddy Par boiling Unit for drudgery reduction of Farm women	--	--												10
Sundargarh -II	Income generation	Gladioli	August 2014	Demonstration of Gladioli in Backyard for Income Generation of Farm women	0.4	Peter pear, Red beauty												10
Sundargarh -II	Varietal Replacement	Niger	Kharif, 2014	Front Line Demonstration of Oilseed	5.0	Utkal Niger-150												20
Sundargarh -II	Varietal Replacement	Mustard	Rabi, 2014-15	Front Line Demonstration of Oilseed	5.0	Parvati												20
Sundargarh -II	Varietal Replacement	Black gram	Kharif, 2014	Front Line Demonstration on Pulses	5.0	TU-94-2												20
Sundargarh -II	Varietal Replacement	Green gram	Rabi, 2013-14	Front Line Demonstration on Pulses	5.0	PDM-139												20

3.3 Economic Impact of FLD

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check

3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Sundargarh-II	Rice	Field days	02	100	
		Farmers Training	06	150	
		Media coverage			
		Training for extension functionaries	02	30	
Sundargarh-II	Tomato	Field days	2	100	
		Farmers Training	4	100	
		Media coverage	1	Mass	
		Training for extension functionaries	4	40	
Sundargarh-II	Cauliflower	Field days	1	30	
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries			
Sundargarh-II	Turmeric	Field days			
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries			
Sundargarh-II	Mango	Field days	1	30	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Sundargarh-II	Onion	Field days	1	30	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Sundargarh-II	Tomato	Field days	1	30	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Sundargarh-II	Pumpkin	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	
Sundargarh-II	Mushroom	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	
Sundargarh-II	Poultry	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			

Sundargarh-II	Gladioli	Training for extension functionaries	1	15	
		Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	
Sundargarh-II	Mustard	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	
Sundargarh-II	Niger	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	
Sundargarh-II	Black gram	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	
Sundargarh-II	Green gram	Field days	1	30	
		Farmers Training	6	150	
		Media coverage			
		Training for extension functionaries	1	15	

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.
1	Sundargarh-II					

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Sundargarh-II				

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Sundargarh-II	

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- 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
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 to be involved
Sundargarh-II				

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

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
Sundargarh-II	FW	OFC	CRP	IWM in Paddy	3	3	25								
Sundargarh-II	FW	OFC	CRP	INM in Paddy	2	2	25								
Sundargarh-II	FW	OFC	CRP	IWM in Ground nut	1	1	25								
Sundargarh-II	FW	OFC	CRP	INM in Maize	2	2	25								
Sundargarh-II	FW	OFC	CRP	Crop diversification under Rain fed situation	1	1	25								
Sundargarh-II	FW	OFC	CRP	Improved package & practices for Black gram cultivation	1	1	25								
Sundargarh-II	FW	OFC	CRP	Package & practices for Sesamum cultivation	1	1	25								
Sundargarh-II	FW	OFC	CRP	Package & practices for Wheat cultivation	1	1	25								
Sundargarh-II	FW	OFC	CRP	Package & practices for Mustard cultivation	1	1	25								
Sundargarh-II	FW	OFC	CRP	Package & practices for Sunflower cultivation	3	3	25								
Sundargarh-II	RY	OFC	CRP	Seed Production in Paddy	4	4	10								
Sundargarh-II	FW	OFC	SFM	Methods and Principles of soil sampling for soil testing	3	1	25								
Sundargarh-II	FW	OFC	SFM	INM in Paddy	3	1	25								
Sundargarh-II	FW	OFC	SFM	Organic waste recycling for production of Vermicompost	3	1	25								
Sundargarh-II	FW	OFC	SFM	INM in Kharif Pulses	3	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
Sundargarh-II	FW	OFC	SFM	INM in Sugarcane	3	1	25								
Sundargarh-II	FW	OFC	SFM	Use of micronutrients in rabi vegetables.	3	1	25								
Sundargarh-II	FW	OFC	SFM	Use of biofertilisers in commercial crops	3	1	25								
Sundargarh-II	FW	OFC	SFM	Use of Bio fertilizer in Greengram	3	1	25								
Sundargarh-II	FW	OFC	SFM	Use of biofertiliser in vegetables	3	1	25								
Sundargarh-II	FW	ONC	SFM	Organic Farming	9	3	15								
Sundargarh-II	FW	ONC	SFM	Production of organic inputs in agriculture	9	3	15								
Sundargarh-II	RY	ONC	SFM	Principles and practices for maintainance of soil health for sustainable crop production	9	3	10								
Sundargarh-II	RY	ONC	SFM	Principles and practices of INM in commercial crops	9	3	10								
Sundargarh-II	IS	ONC	SFM	Principles and practices of improving soil productivity	9	3	10								
Sundargarh-II	IS	ONC	SFM	Principles and practices of use of bioferilisers in agriculture.	9	3	10								
Sundargarh-II	FW	OFC	PLP	Disease & pest management in cucurbits	1	1	25								
Sundargarh-II	FW	OFC	PLP	IPM in Brinjal	1	1	25								
Sundargarh-II	FW	OFC	PLP	IPM in Paddy	4	4	25								
Sundargarh-II	FW	OFC	PLP	Wilt management in solanaceous vegetables	1	1	25								
Sundargarh-II	FW	OFC	PLP	Diseases & Pest management in cabbage & cauliflower	1	1	25								
Sundargarh-II	FW	OFC	PLP	Disease & pest management in mustard	1	1	25								
Sundargarh-II	FW	OFC	PLP	Disease & pest management in onion	1	1	25								
Sundargarh-II	FW	OFC	PLP	Leaf curl management in chilli	2	2	25								
Sundargarh-II	FW	OFC	PLP	Disease & pest management in cowpea	1	1	25								
Sundargarh-II	FW	OFC	PLP	Disease & pest management in potato	1	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
Sundargarh-II	FW	OFC	PLP	Leaf curl management in tomato	1	1	25								
Sundargarh-II	FW	OFC	PLP	Diseases & pest management in vegetables	1	1	25								
Sundargarh-II	FW	OFC	PLP	Diseases & pest management in chilli	1	1	25								
Sundargarh-II	RY	OFC	PLP	Vermicomposting in backyard	2	2	15								
Sundargarh-II	RY	OFC	PLP	Bee-keeping	2	2	10								
Sundargarh-II	IS	OFC	PLP	New trends in chemical control	1	1	10								
Sundargarh-II	FW	OFC	HOV	Nursery raising of early cauliflower	1	1	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of raddish	1	1	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of brinjal	1	1	25								
Sundargarh-II	FW	OFC	HOS	Improved package & practices of chilli	3	3	25								
Sundargarh-II	FW	OFC	HOS	Improved package & practices of onion	1	1	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of cauliflower	1	1	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of cabbage	1	1	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of tomato	1	1	25								
Sundargarh-II	FW	OFC	HOT	Improved package & practices of potato	2	2	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of cowpea	1	1	25								
Sundargarh-II	FW	OFC	HOV	Improved package & practices of cabbage & cauliflower	1	1	25								
Sundargarh-II	RY	OFC	HOV	Nursery management of horticultural crops	2	2	15								
Sundargarh-II	IS	OFC	HOP	Rejuvenation of old orchards	1	1	10								
Sundargarh-II	FW	OFC	WOE	Selection of suitable varieties for vegetable cultivation	1	1	25								
Sundargarh-II	FW	OFC	WOE	Cultivation practice of	1	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
II				Oyster mushroom											
Sundargarh-II	FW	OFC	WOE	Techniques of vermicomposting	1	1	25								
Sundargarh-II	FW	OFC	WOE	Goatery management	1	1	25								
Sundargarh-II	FW	OFC	WOE	Safe storage of grain	1	1	25								
Sundargarh-II	FW	ONC	WOE	Use of durgery reduction implements	1	1	25								
Sundargarh-II	FW	ONC	WOE	Care and management of milch animals	1	1	25								
Sundargarh-II	FW	ONC	WOE	Mushroom cultivation for livelihood security	1	1	25								
Sundargarh-II	FW	OFC	AGF	Nursery raising technology of suitable forest trees	1	1	25								
Sundargarh-II	FW	OFC	WOE	Cultivation of paddy straw mushroom	1	1	25								
Sundargarh-II	FW	OFC	WOE	Backyard poultry rearing	1	1	25								
Sundargarh-II	FW	OFC	WOE	Plant protection measures for nutritional garden	1	1	25								
Sundargarh-II	RY	OFC	WOE	Preparation of Value added products from Lemons.(Squash, pickles & sorbet).	2	2	10								
Sundargarh-II	RY	OFC	WOE	Value added products from Tomatoes (Sause, puree & Pickles)	3	3	10								
Sundargarh-II	IS	OFC	WOE	Household food security of Farm families.	2	2	10								
Sundargarh-II	IS	ONC	CBD	Problem identification and programme planning through participatory practice	1	1	10								
Sundargarh-II	IS	ONC	CBD	Use of low cost audio-visual methods	1	1	10								
Sundargarh-II	IS	ONC	CBD	Process documentation techniques and agricultural journalism	1	1	10								
Sundargarh-II	IS	ONC	CBD	Documentation of Success story	1	1	10								
Sundargarh-II	RY	ONC	CBD	Formation and management of farmers club	1	1	10								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
Sundargarh-II	RY	ONC	CBD	Creation of commodity interest groups	1	1	10								

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

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries						
					SC		ST		Others		
					M	F	M	F	M	F	
Sundargarh-II	Organic Farming	Organic aricultural products	Organic farming	3							
Sundargarh-II	Income generation through poultry rearing	Poultry	Livestock production for income generation	3							
Sundargarh-II	Income generation through duckery	Duckery	Livestock production for income generation	3							
Sundargarh-II	Backyard breeding and rearing of common ornamental fishes	Enterprise	Alternative livelihood option	5							
Sundargarh-II	Vegetable nursery management	Crop	Promotion of agro-based enterprises for rural women	2							
Sundargarh-II	Vaccination and disease management of poultry birds	Enterprise	Promotion of agro-based enterprises for rural women	2							
Sundargarh-II	Commercial mushroom production	Enterprise	Promotion of agro-based enterprises for rural women	3							

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

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	
Sundargarh-II					

Table 5.5. Sponsored Training Programmes

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

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

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

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

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Sundargarh-II									

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Sundargarh-II	Field Day	10										
Sundargarh-II	Kisan Mela	2										
Sundargarh-II	Kisan Ghosthi	6										
Sundargarh-II	Exhibition	2										
Sundargarh-II	Film Show	60										
Sundargarh-II	Method Demonstrations	10										
Sundargarh-II	Farmers Seminar	1										
Sundargarh-II	Group meetings	4										
Sundargarh-II	Lectures delivered as resource persons	30										
Sundargarh-II	Newspaper coverage	10										
Sundargarh-II	Radio talks	20										
Sundargarh-II	TV talks	10										
Sundargarh-II	Popular Articles	10										
Sundargarh-II	Extension Literature	4										
Sundargarh-II	Farm Advisory Services	1										
Sundargarh-II	Scientific visit to farmers field	150										
Sundargarh-II	Farmers Visit to KVK	360										
Sundargarh-II	Diagnostic Visits	15										

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Sundargarh-II	Exposure Visits	2										
Sundargarh-II	Soil Health Camp	5										
Sundargarh-II	Animal Health Camp	4										
Sundargarh-II	Agri Mobile Clinic	3										
Sundargarh-II	Soil Test Campaigns	4										
Sundargarh-II	Self Help Group conveners meetings	2										

7. Production and supply of Technological products

7.1 SEED production

KVK Name	Major group/class	Crop	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-II	Cereals							
Sundargarh-II	Pulses							

7.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Sundargarh-II	Vegetable										

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

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Sundargarh-II	BIOAGENTS				
Sundargarh-II	BIOFERTILIZERS				
Sundargarh-II	BIO PESTICIDES				

7.4 Livestock and fisheries production

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

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NO, Not established

Year of establishment : -

8.1 Details of soil & water samples analyzed so far :

KVK Name	Type	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Sundargarh-II						

9. Rainwater Harvesting, if available.

Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

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

10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Sundargarh-II	50000	1000	100	

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Sundargarh-II	25.02.2014	30	Emphasis on Organic fertilizer production, SRI, Vermicomposting, Crop Diverfication, WHS, Fodder cultivation, Greenmanuring, Mushroom cultivation, Banaraja chicks production.

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

12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Sundargarh-II	01.01.2013	Quarterly	500	500

12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Sundargarh-II	CD	Banaraja poultry rearing- A Successful enterprise	1

12.3 PUBLICATIONS

Category	Number	Date of start Type	Periodicity Title	Number of copies to be printed	Number of copies to be distributed
				Author's name	Number of copies
Research Paper	04				
Technical bulletins	04				
Technical reports	20				
Popular article	10	01.04.2013	Yearly	500	500
News paper coverage	10				
Year Planner	01				
Others (pl. specify)					

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-II	ATMA	State	-	Farmer –scientist interaction, farmers fair, development of CD etc.		
Sundargarh-II	MNREGA					
Sundargarh-II	NHM					
Sundargarh-II	RKVY	State		Frontline demonstrations and infrastructure development.		
Sundargarh-II	DRDA	State		Development of demonstration units.		
Sundargarh-II	Zila Panchyat					
Sundargarh-II	Seed Village					
Sundargarh-II	NAIP					
Sundargarh-II	Climate Change					
Sundargarh-II	Others (Plz. Specify)					

14. Utilization of Farmers Hostel.

Accommodation available (No. of beds): No Farmer Hostel

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-II	--	--	--	--	Nil	Nil	--

15. Utilization of Staff Quarters – No Staff Quarter

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

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.)
1.	Sundargarh-II	No	--

b) Details about Technology Park

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

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Varietal evaluation of Tomato	1

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

Sr. No.	Name of KVK	Name of Farm Innovator	Name of the Innovation	Address of the farmer with Mobile No.
1	Sundargarh-II			

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 to be participated

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Sundargarh-II	03	04	10	20

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.

Sr. No.	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.
1	Sundargarh-II, Kirei	Training and Extension Activities	
2	Jharsuguda	Training and Extension Activities	

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Sundargarh-II			

23. Status of KVK Website: Under construction

Sr.No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1.	Sundargarh-II	15.04.2014		

24. Status of RTI

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

25. E-CONNECTIVITY (ERNET Lab) – Not Established

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

26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Sundargarh-II	Gosthies			
Sundargarh-II	Lectures organized			
Sundargarh-II	Exhibition			
Sundargarh-II	Film show			
Sundargarh-II	Fair			
Sundargarh-II	Farm Visit			
Sundargarh-II	Diagnostic Practical's			
Sundargarh-II	Distribution of Literature (No.)			
Sundargarh-II	Distribution of Seed (q)			
Sundargarh-II	Distribution of Planting materials (No.)			
Sundargarh-II	Bio Product distribution (Kg)			
Sundargarh-II	Bio Fertilizers (q)			
Sundargarh-II	Distribution of fingerlings (No)			
Sundargarh-II	Distribution of Livestock specimen (No.)			
Sundargarh-II	Total number of farmers visited the technology week			

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
1.	Sundargarh-II			

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
1	Sundargarh-II	Oilseeds		
2	Sundargarh-II	Pulses		
3	Sundargarh-II	Cereals		
4	Sundargarh-II	Vegetable crops		
5	Sundargarh-II	Tuber crops		
6	Sundargarh-II	Fruits		
7	Sundargarh-II	Spices		
8	Sundargarh-II	Cotton		
		Total		

Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
1	Sundargarh-II	Dairy Management		
2	Sundargarh-II	Disease management		
3	Sundargarh-II	Feed and fodder technology		
4	Sundargarh-II	Poultry management		

Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Sundargarh-II			

Seed distribution in drought hit states

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

Seedlings and Saplings to be distributed

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

Bio-control Agents

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

Bio-Fertilizer

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

Verms Produced

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

Large scale adoption of resource conservation technologies

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

Awareness Campaign

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

28. Proposal of NICRA

1. Technologies to be Demonstrated

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

2. Proposed Extension Activities in NICRA Village

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

3. Proposed Training Activities in NICRA Village

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

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

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.)

31. Awards & Recognitions

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

32. Case study / Success Story to be 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

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)