

ANNUAL PROGRESS REPORT

April 2015 to March 2016

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REPORTING PERIOD – April 2015 to March 2016

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2015-16

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT	12		60
	On Going OFT	-		-
	Technologies assessed (Completed OFT)	12		60
	Technologies refined	-		-
	On farm trials conducted	12		60
2	Frontline demonstrations			
	Proposed Frontline demonstrations	19		159
	On Going Frontline demonstrations	1		4
	FLDs conducted on crops	14		137
	Area under crops (ha.)	63		137
	FLD on farm implement and tools	2		10
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	3		12
	FLD on Fisheries - Finger lings	-		-
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	-		-
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	-		-
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	92	1	2749
	Farm women	3	1	82
	Rural youth	8	1	284
	Extension personnel/ In service	3	2	193
	Vocational trainings	2	18	60
	Sponsored Training	4	2	204
	Total	112		3572
		No. of programmes		Participants
4	Extension Programmes	446		11492
5	Production of technology inputs etc	Qty		Beneficiaries (nos.)
	Seed (qt.)	263.85		306
	Planting material produced (nos.)	63450		124
6	Livestock	Qty		Beneficiaries (nos.)
	Livestock strains (Nos)	Calf- 8, 22 kid		-
	Milk Yield - Cow, Buffelo etc. (in liter)	5217		18
	Fish (Kg.)			
	Fingerlings (nos.)			
	Poultry-Eggs (nos.)	19563		
	Ducks (nos.)			
	Kadaknath Male / Chicks etc. (nos.)	93.66 kg/12702		36/85

7	Bio Products		Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)		50.00	28
	Trichoderma (kg.)	80.00		Used at KVK farm
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)		3000.00	Used at KVK farm
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)			
8	Any other significant achievement in the Zone		Nos.	Participants/ beneficiaries
	Award (Best KVK award and scientist and farmer's award)		7	7
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)		1	500
	KVK News letter		4	2000
	SAC Meetings conducted		1	28
	Soil sample tested		925	925
	Water sample tested			
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)			
	KVK-KMA (Message and beneficiaries)		3	50234
	Convergence programmes		4	
	Sponsored programmes		4	202
	KVK Progressive Farmers interaction		6	172
	No. of Technology Week Celebrations		1	98
	Attended HRD activities organized by ZPD		0	0
	Attended HRD activities organized by DES		0	0
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)		12	12
9	Current status of Revolving Funds (Amt. in Rs.)			1052307.00
10			No. of blocks	No. of villages
	Outreach of KVK in the District		7	482
11			ICAR	SAU Others
	No. of important visitors to KVK (nos.)		5	10 16
12			Working (Yes/No)	No. of Update
	Status of KVK Website		Yes	20
13			Application received	Application disposed
	Status of RTI (nos.)		NIL	NIL
14			Query received	Query dissolved
	Citizen Charter (nos.)		NIL	NIL
15			Working (Yes/No)	No. of programme viewed
	E-connectivity		NO	-
16			Filled	Vacant
	Staff Position		13	3
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)		13	
18	Publication received from ICAR /other organization (nos.)		08	
19			Particulars	Organization
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)		NIL	NIL

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2016

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Kanker	16	1	1	6	6	3	2	6	4	16	13

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specilization	Pay scale	Present pay	Date of joing	Per./Temp.	Category
Kanker	Programme Coordinator	Dr. Birbal Sahu	Agronomy	Ph.D.	Agronomy	15600-39100/-	29430	05.12.07	Temporary	OBC
Kanker	Subject Matter Specialist1	Shri Devchand Salam	Plant Pathology	M.Sc. (Ag.)	Plant Pathology	15600-39100/-	21000	06.09.12	Temporary	ST
Kanker	Subject Matter Specialist2	Smt Hemkanti Banjare	Agronomy	M.Sc. (Ag.)	Agronomy	15600-39100/-	21000	11.09.12	Temporary	SC
Kanker	Subject Matter Specialist3	Smt. Anjali Ghritlahre	Soil Science	M.Sc. (Ag.)	Soil Science	15600-39100/-	21000	01.10.12	Temporary	SC
Kanker	Subject Matter Specialist4	Shri Atul R. Dange	Farm Machinery & Power	M.Tech (Ag. Engg)	Farm Machinery & Power	15600-39100/-	21000	04.10.12	Temporary	GEN.
Kanker	Subject Matter Specialist5	Dr. Prafulchand B. Rahangdale	LPM	M.V.Sc.	LPM	15600-39100/-	21000	20.02.13	Temporary	GEN.
Kanker	Subject Matter Specialist6	Shri Suresh Markam	Horticulture	M.Sc. (Ag.)	Horticulture	15600-39100/-	21000	29.10.14	Temporary	ST
Kanker	Programme Assistant	Shri Dinesh sinha	Entomology	M.Sc. (Ag.)	Entomology	9300-34800/-	13500	29.10.14	Temporary	OBC
Kanker	Farm Manager	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
Kanker	Computer Programmer	Shri Gyaneshwar Sahu	Computer	MCA	Computer	9300-34800/-	13500	03.10.12	Temporary	OBC
Kanker	Accountant / superintendent	Shri M. R. Dewangan	HSC	-	-	5200-20200/-	13870	27.07.10	Temporary	OBC
Kanker	Stenographer	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
Kanker	Driver	Shri Shailendra Wani	6 th	-	-	5200-20200/	10050	01.08.08	Temporary	GEN.
Kanker	Driver	Shri Tilak Ram Dhruw	8 th	-	-	5200-20200/	10050	01.04.13	Temporary	ST
Kanker	Supporting staff	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant	Vacant
Kanker	Supporting staff	Shri Hari Shankar Yadav	8 th	-	-	4750-7440/-	6830	28.06.10	Temporary	OBC

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

KVK Name	Agro-climatic zone	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
Kanker	Chhattisgarh plain & Bastar plateau	7	389	748941	68%	509280	110764	0.86 ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Kanker	Kulgaon	2012	Kanker	15 km	1652	527
Kanker	Tarasgaon	2014	Charama	20 km	2500	310

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

KVK Name	THRUST AREA
Kanker	Improvement in production and productivity of major crops like Paddy, Urd, Sesame, Chickpea, Wheat, Linseed and Maize by introduction of HYV within the existing situation.
Kanker	Nutrient management in major crops for obtaining potential yield and maintaining soil fertility.
Kanker	Diversification of existing farming systems through introduction of vegetables and fruit crops.
Kanker	Insect pest and disease management in major crops.
Kanker	Empowerment of women and generation of self-employment for rural youths.
Kanker	Recycling of farm and animal wastes through vermi-composting.
Kanker	Mechanization through introduction of improved implements.
Kanker	Management and up gradation of indigenous cattle breeds through AI services.
Kanker	Enhancement of profit with focus on value addition.

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

KVK Name	Problem identified		Methods of problem identification	Location name of village & Block
Kanker	Paddy	Imbalance use of fertilizers	PRA, Group Meeting & Individual Contact	Kulgaon, Aturgaon, Andi, Babudabena village of Kanker Block Kotela, Aroud, Tarasgaon, Piproud village of Charama Block
		Infestation of weeds	--do--	--do--
		Low yield of upland rice	--do--	--do--
		Incidence of stem borer & blast in paddy	--do--	--do--
Kanker	Seasame	Use of local verity seed	--do--	--do--
		Imbalance use of fertilizer	--do--	--do--
		Broad casting method of sowing	--do--	--do--
Kanker	Blackgram	Imbalance use of fertilizers	--do--	--do--
		Use of poor quality seed	--do--	--do--
		Infestation of yellow mosaic	--do--	--do--
Kanker	Maize	Low yield due to maize – maize cropping sequence	--do--	--do--
Kanker	Chickpea	Imbalance use of fertilizers	--do--	--do--
		Infestation of pod borer & wilt disease	--do--	--do--
Kanker	Linseed	Broad casting method of sowing (utera)	--do--	--do--
		No use of fertilizer in utera crop	--do--	--do--
Kanker	Small millets	Imbalance use of fertilizers	--do--	--do--
		Broad casting method of sowing	--do--	--do--
		No use of improved variety	--do--	--do--
Kanker	Horticultural crops	Non availability of Improved Variety	--do--	--do--
		Lack of storage facilities	--do--	--do--
		Lack of irrigation facilities	--do--	--do--
Kanker	Live stock	Low milk yield in cow due to Imbalance feeding	--do--	--do--
		Non-availability of quality roughage during summer	--do--	--do--
		Temporary infertility, low conception rate, failure of oestrus, high cost of treatment	--do--	--do--
		Lack of awareness regarding disease, ecto & endo parasites management in Livestock	--do--	--do--
Kanker	Soil	Undulated topography of land, which leads to soil erosion.	--do--	--do--
		Decreasing soil health due to low organic carbon content	--do--	--do--
Kanker	Mechanization	unavailability of improved implements Implements	--do--	--do--
		labour scarcity	--do--	--do--
		Economic problems	--do--	--do--
		Lack of awareness about improved machine	--do--	--do--

2. On Farm Testing

Note-

* Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.

*Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.

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2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farmin g Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommendati ons
										FP (T ₁)	RP (T ₂)	T ₃	FP (T ₁)	RP (T ₂)	T ₃	
Kanker	2015-16	Kharif 2015	Biasi is the dominant method of establishment of rice, but in adverse climatic condition rice yield very low and also a labour expensive practice	Skip Biasi through reduced seed rate and weed management	Assessment	Improved practice	Rice	Rain fed	5	30.87	38.95		26788	29089		60 kg/ha seed rate and use of herbicide
Kanker	2015-16	Kharif 2015	Low yield due to infestation of weeds	Assessment of chemical weed control in black gram	Assessment	Weed management	Black gram	Rain fed	5	4.49	7.88		10450	23400		Weed management through Imaizothpyar
Kanker	2015-16	Rabi 2015-16	Low yield due to wider spacing	Assessment of spacing management in maize	Assessment	crop management	Maize	Irrigated	5	27.00	47.00		14400	32400		maize spacing 45 x 15 & 60 x 15
Kanker	2015-16	Kharif 2015	High mortality of seedling at nursery	Assessment of IDM module against damping off disease of vegetable at nursery bed	assessment	IDM	Vegetable	rainfed	5	21.8%	4.6%		1466 (1x3 m ²)	2488		Soil application of Trichoderma powder@0.5-gm/m ² of nursery bed and seed treatment @4gm/kg of seed and raised nursery bed

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farmer Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommendations
										FP (T ₁)	RP (T ₂)	T ₃	FP (T ₁)	RP (T ₂)	T ₃	
Kanker	2015-16	Kharif 2015	Traditional method of decomposting with the help of dung	Assessment of paddy straw decomposting through Trichoderma	Assessment	Composting	Paddy straw	-	5	70 days	33 days		900	5000		Application of Trichoderma
Kanker	2015-16	Rabi 2015-16	Low yield due to sever infection of powdery mildew	Assessment of new molecule bayleton (Triadimefon) against powdery mildew of bitter guard	Assessment	Disease management	Bitter gourd	irrigated	5	41.3% (132.34q)	3.3% (148.52q)		258850	297800		Spary of bayleton (Triadimefon)@ 1g m/liter of water
Kanker	2015-16	Kharif 2015	Low yield due to local variety	Assessment of improved variety of colocasia (Indira Arbi 1)	Assessment	Varietal assessment	Calocasia	Irrigated	5	160	234		76667	150129		Improved variety Indira Arbi 1
Kanker	2015-16	Rabi 2015-16	Non availability labour in time and high cost	Assessment of tractor drawn maize planter	Assessment	Improved implements	Maize	Irrigated	5	41.55	48.78		27560	37936		Tractor drawn planter
Kanker	2015-16	2015-16	Low production of indigenous breed in backyard poultry rearing	Comparative evaluation between Kadaknath and Deshi breed	Assessment	Breed assessment	Poultry	Backyard	5	792 g	810 g		62.6	185		
Kanker	2015-16	2015-16	High mortality of poultry birds due to diseases	Assessment of IDM module against poultry diseases	Assessment	Disease management	Poultry	Backyard	5	173.2	231.2	243.5	-	-		Ranikhet vaccination with vimeral antistress medicine
Kanker	2015-16	Kharif 2015	Low yield in Maize due to imbalance fertilization	Assessment of integrated nutrient management in upland Maize	Assessment	Integrated Nutrient Management	Maize	Irrigated	5	45.70	50.32		36890	41484		75% RDF of NPK (45:30:20 kg/ha) + PSB
Kanker	2015-16	Kharif 2015	Low yield of rice due to deficiency of zinc	Assessment of micro nutrient management in transplanted rice	Assessment	Nutrient management	Rice	Irrigated	5	38.50	43.80		27800	32760		Soil application of zinc sulphat 25kg/ha and foliar spray of zinc chelate 5g/liter water

2.2 Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP(T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)
Kanker	Skip Biasi through reduced seed rate and weed management	Crop yield (q/ha) Additional return (Rs/ha)	30.78	38.95	18400	19600		38588	48687		26788	29087		2.10	2.48	
Kanker	Weed management in black gram	Weed biomass/sqm, crop yield q/ha	18/sqm 4.49	6/sqm 7.88	12000	16800		20450	39400		10450	22600		1.87	2.35	
Kanker	Assessment of spacing management in maize	Plant Population (No./sqm) Crop yield (q/ha)	27.00	47.00	18000	24000		32400	56400		14400	32400		1.8	2.35	
Kanker	Assessment of IDM module against damping off disease of vegetable at nursery bed	Seedling mortality %, disease	21.8%	4.6%	1060	1130		2526	3558		1466	2428 (1x3 m ²)		1.46	1.72	
Kanker	Assessment of paddy straw decomposting through Trichoderma	Days of decomposting	70 days	33 days	1500	2500		900	5000		-600	2000		0.6	2.0	
Kanker	Assessment of new molecule bayleton (Triadimefon) against powery mildew of bitter guard	Disease severity %	14.3% (132.34q)	3.3% (148.52q)	72000	73500		330850	371300		258850	297800		4.60	5.05	
Kanker	Assessment of improved variety of colocasia (Indira Arbi 1)	Yield (q/ha.)	160	234	83333	83871		160000	234000		76667	150129		1.92	2.79	
Kanker	Assessment of tractor drawn maize planter	Field capacity (ha/hr.) Yield (q/ha)	0.08 hr/ha 41.55	0.4 hr/ha 48.78	22300	20600		49860	58536		27560	37936		2.24	2.84	

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	FP (T1)	RP (T2)	FP (T1)	RP (T2)	Refined Practice, if any (T3)	FP (T1)	RP (T2)	Refined Practice, if any (T3)	FP (T1)	RP(T2)	Refined Practice, if any (T3)	FP (T1)	RP (T2)	Refined Practice, if any (T3)
Kanker	Comparative evaluation between Kadaknath and Deshi breed	Body wt. (g) Mortality (%)	792 g 0.5 %	810 g 0.1%	175	220		238	405		63	185		1.36	1.84	
Kanker	Assessment of IDM module against poultry diseases	Body wt. (kg) Morbidity (%) Mortality (%)	173.2 1.7% 1.3%	231.2 0.6% 0.3%												
Kanker	Assessment of integrated nutrient management in upland Maize	Cob length/plant Yield (q/ha)	13.4 45.70 q	16.2 50.32 q	17950	18900	-	54840	60384	--	36890	41484	-	3.05	3.19	-
Kanker	Assessment of micronutrients in transplanted Rice	Tillers/sq m Yield (q/ha)	450 sqm 38.50 q	490 sqm 43.80 q	18400	19800	-	46200	52560	-	27800	32760	-	2.51	2.65	-

2.3 Information about Home Science OFT:

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations
Kanker											
Kanker											
Kanker											
Kanker											

2.4 Economic Performance Home Science OFT:

KVK name	OFT Title	Performance Indicator / Parameter																					
		Output m ² /h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs.	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2				
Kanker																							
Kanker																							
Kanker																							
Kanker																							
Kanker																							

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Kanker	<ul style="list-style-type: none"> • Skip biasi method in which the herbicide chemicals and low seeds rate give better result to control weeds. • The deshi breed kadaknath is becoming more popular among the tribal community in terms of medicinal value . • Paddy straw decomposting by Trichoderma is appreciated by farmers as well as dignitaries but it is required protocol.

3. Achievements of Frontline Demonstrations

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

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

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
Kanker	Linseed	ICM	Improved variety RLC 92	Demonstration, group meeting, training & field day	3	110	80
Kanker	Blackgram	ICM	Improved variety TU 94-2 & RDF (N:P:K: 20:50:20 kg/ha.)	Demonstration, group meeting & training	2	50	25
Kanker	Chickpea	ICM	Improved variety JG 130	Demonstration, group meeting, training & field day	7	130	250
Kanker	Rice	Varietal evaluation	Improved variety Maheshwari	Demonstration, group meeting, training & field day	6	100	340
Kanker	Rice	Improved implement	Sowing by seed cum fertilizer drill	Demonstration, group meeting & training	35	2103	3010
Kanker	Maize	Improved implement	Performance of maize Thresher	Demonstration, group meeting & training	18	150	-
Kanker	Animal Husbandry	Breed improvement	Improved breed of Poultry Kadaknath	Demonstration, group meeting & training	50	100	-
Kanker	Animal Husbandry	Breed improvement	10 local breed doe with 1 Jamunapari male for crossing	Demonstration, group meeting & training	3	30	-

Note-

* Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.

*Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.

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*don't add space before or after statement within the table cell

3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Entreprizes	Crop- Area (ha) / Entrep - No.	Results (q/ha)			No. of farmers				
								FP (T ₁)	RP (T ₂)	% change	SC	ST	Others	General	Total
Kanker	2015-16	Rabi 2015-16	ICM	Improved variety & RDF (N:P:K: 40:30:15 kg/ha.)	Linseed	RLC 92	5	4.26	6.8	59.62		10	2		12
Kanker	2015-16	Kharif 2015	ICM	Improved variety & RDF (N:P:K: 20:50:20 kg/ha.)	Blackgram	Indira urd 1	5	5.89	7.2	22.24%		12	7		25
Kanker	2015-16	Kharif 2015	Varietal evaluation	Improved variety Indira Kulthi – 1	Horse gram	Indira kulthi 1	5	2.9	4.5	55%		10			10
Kanker	2015-16	Rabi 2015-16	ICM	Improved variety & RDF (NPKS, 20:40:20:20 kg/ha.)	Chickpea	Vaibhav	5	7.25	9.50	31%		10			10
Kanker	2015-16	Kharif 2015	Varietal evaluation	Improved variety Rajeshwari (IGKV 1)	Rice	Rajeshwari (IGKV1)	5	32.8	46.0	40.24		3	2		5
Kanker	2015-16	Kharif 2015	Disease management	Foliar spray of propiconazole@ 1ml/litre of water at the time of preflowering stage and second spray at 50% flowering	rice	Management of false smut of rice	2	6.7% 40.15q	0.0% 42.25q	5%		10			10
Kanker	2015-16	Rabi 2015	Disease management	Resistance variety RLC-92 and Foliar spray of Propiconazole@ 1gram /litre of water in interval of 8-10 days as per requirment	linseed	Management of Alternaria blight of linseed	2	16.32% 5.5q	2.33% 7.8q	42%		10			10
Kanker	2015-16	Kharif 2015	Varietal evaluation	Improved variety Indira Barbati Lal	Cowpea	Indira barbati Lal	5	29.0	46.0	58.62	1	4			5
Kanker	2015-16	Rabi 2015-16	Varietal evaluation	Introduction of improved variety of Tomato "Arka Rakshak"	Tomato	Arka Rakshak	5	278	470	69.06	2	3			5

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology /Entreprizes	Crop- Area (ha) / Entrep - No.	Results (q/ha)			No. of farmers				
								FP (T ₁)	RP (T ₂)	% change	SC	ST	Others	General	Total
Kanker	2015-16	Rabi 2015-16	Varietal evaluation	Introduction of improved variety of Brinjal "Arka Anand"	Brinjal	Arka Anand	5	205	335	63.41		4	1		5
Kanker	2015-16	Rabi 2015-16	Crop management	Demonstration on staking on yield of tomato	Tomato	Staking	5	270	360	33.34		4	1		5
Kanker	2015-16	Khariif 2015	Improved implement	Sowing with Paddy Drum Seeder for line sowing in low land rice	Rice	Paddy drum seeder	5	36.4	44.30	22.00		5			5
Kanker	2015-16	Rabi 2015-16	Improved implement	Sowing with zero till seed cum fertilizer drill	Linseed	Zero till seed cum fertilizer drill	5	5.84	6.22	7.00		5			5
Kanker	2015-16	2015-16	Nutritious management	Introduction of perennial fodder crop	Cattle	Hybrid Napier grass	4 (1 acre)	awaited	awaited						4
Kanker	2015-16	2015-16	Housing Management	Bamboo floor shed for goat	Goat	Low cost selter	2	6.87 kg	9.56 kg	39		4			4
Kanker	2015-16	2015-16	Breed management	10 local breed doe with 1 Jamunapari male for crossing	Goat	Jamunapari Goat	2 group	2.5 kg b.w.	3.6 kg b.w.	44		4			4
Kanker	2015-16	Khariif 2015	Nutrient management	STCR based nutrient management in rice	Rice	Rice	4	38.75	44.57	15.01		10			10
Kanker	2015-16	Rabi 2015-16	Nutrient management	STCR based nutrient management in maize	Maize	Maize	4	41.74	52.89	26.35		10			10
Kanker	2015-16	Rabi 2015-16	Nutrient management	STCR based nutrient management in Wheat	Wheat	Wheat	6	19.84	24.03	21.1		15			15

3.3 Economic Impact of FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	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	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Kanker	Linseed	Improved variety & RDF (N:P:K: 40:30:15 kg/ha.)	No. of pod/pl, Yield (q/ha)	16 pd/pl 4.26	21 pd/pl 6.8	9600.00	11400.00	17040.00	27200.00	7440.00	15800.00	1.78	2.39
Kanker	Blackgram	Improved variety & RDF (N:P:K: 20:50:20 kg/ha.)	Plant population (sqm/ha) Plant Height (cm.) No. of pod/pl, Yield (q/ha)	30 pd/pl 5.89	40 pd/pl 7.2	13200	15100	24705	30960	11505	15860	1.87	2.05
Kanker	Horse gram	Improved variety Indira Kulthi – 1	Plant population (sqm/ha), No. of pod/plant, Yield (q/ha)	8 2.9 q	12 4.5q	8000	10500	14500	22500	6500	12000	1.82	2.14
Kanker	Chickpea	Improved variety & RDF (NPKS, 20:40:20:20 kg/ha.)	Plant population (sqm/ha) Plant Height (cm.) No. of pod/plant Yield (q/ha)	17.5 7.25q	24 9.50	15200	16600	27550	36100	12350	19500	1.81	2.17
Kanker	Rice	Improved variety Rajeshwari (IGKV 1)	No. of Tillers/sqm Yield (q/ha.)	14/sqm 32.8	25/sqm 46.00	21990.00	27059.00	39360.00	55200.00	17370.00	28141.00	1.79	2.04
Kanker	Rice	Foliar spray of propiconazole@ 1ml/litre of water at the time of preflowering stage and second spray at 50% flowering	Disease incidence %, Yield q/ha	6.7% 40.15q	0.0% 42.25q	20900	21600	48180	50700	27280	29100	2.31	2.35

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	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	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Kanker	Linseed	Resistance variety RLC-92 and Foliar spray of Propiconazole@ 1gram /litre of water in interval of 8-10 days as per requirment	Disease incidence%, yield q/ha.	16.32% 5.5q	2.33% 7.8q	11500	12600	22000	31200	10500	18600	1.91	2.48
Kanker	Cowpea	Improved variety Indira Barbati Lal	Pod wt. per plant (g), Yield (q/ha.)	34.80 g 29.0q	55.20 46.0q	32000	36078	59000	92000	27000	55922	1.8	2.55
Kanker	Tomato	Introduction of improved variety of Tomato "Arka Rakshak"	Fruit wt. per plant (kg.) Yield (q/ha)	2.5 kg 278q	4.23 kg 470q	116386	137829	278000	470000	162000	332171	2.38	3.41
Kanker	Brinjal	Introduction of improved variety of Brinjal "Arka Anand"	Fruit wt.per plant (kg.) Yield (q/ha)	0.922 kg 205q	1.5 kg 335q	109042	118374	205000	335000	95958	216626	1.88	2.83
Kanker	Tomato	Demonstration on staking on yield of tomato	Fruit wt.per plant (kg.) Yield (q/ha)	2.43 kg 270q	3.24 kg 360q	160714	126315	270000	360000	109286	233685	1.68	2.85
Kanker	Rice	Sowing with Paddy Drum Seeder for line sowing in low land rice	Yield (q/ha.)	36.4	44.30	22300	21400	43680	53160	21380	31760	1.96	2.48
Kanker	Linseed	Sowing with zero till seed cum fertilizer drill	Time saving (hrs) Yield (q/ha.)	5.35	6.22	11900	10600	21400	24880	9500	14280	1.80	2.35
Kanker	Cattle	Introduction of perennial fodder crop	Milk yield (lt/animal) Lactation period (Day) Cost of feeding (Rs./animal)	awaited	awaited	awaited	awaited	awaited	awaited	awaited	awaited	awaited	awaited

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	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	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Kanker	Goat	Bamboo floor shed for goat	Body wt gain (kg/10 animal) Morbidity (%)	6.87 kg 2.7%	9.56 kg 1.2%	1850	2500	2748	3824	898	1324	1.49	1.53
Kanker	Goat	Jamunapari goat	Body wt. (kg/animal) Morbidity (%)	2.5 kg 2.5%	3.6 kg 3.7%	250	250	1000	1440	750	1190	4.00	5.76
Kanker	Rice	STCR based nutrient management in rice	No. of tillers/sqm Yield q/ha	385/sqm 38.75q	415/sqm 44.57q	20400	22450	46500	53700	26100	30250	2.27	2.39
Kanker	Maize	STCR based nutrient management in maize	Cob length cm/cob Yield q/ha	13.2 cm 41.74q	16.4 cm 52.89	20550	22500	50088	63468	29538	40968	2.44	2.82
Kanker	Wheat	STCR based nutrient management in Wheat	Yield q/ha	19.84	24.03	12470	13750	35712	43254	23242	29504	2.86	3.15

3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Entreprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Kanker										
Kanker										
Kanker										
Kanker										

3.5 Economic Performance Home Science FLDs:

KVK name	Technology to be Demonstrated	Performance Indicator / Parameter																					
		Output m ² /h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Kanker																							
Kanker																							
Kanker																							
Kanker																							
Kanker																							

3.6 Training and Extension activities proposed under FLD

KVK name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Kanker	Blackgram	Field days	1	62	-
		Farmers Training	2	45	-
		Media coverage	1	-	-
		Training for extension functionaries	1	31	-
Kanker	Rice	Field days	1	59	-
		Farmers Training	2	47	-
		Media coverage	1	-	-
		Training for extension functionaries	2	42	-
Kanker	Maize	Field days	1	65	-
		Farmers Training	1	29	-
		Media coverage	-	-	-
		Training for extension functionaries	1	31	-
Kanker	Tomato	Field days	-	-	-
		Farmers Training	1	22	-
		Media coverage	-	-	-
		Training for extension functionaries	1	29	-
Kanker	Chickpea	Field days	1	58	-
		Farmers Training	2	64	-
		Media coverage	1	-	-
		Training for extension functionaries	2	28	-
Kanker	Linseed	Field days	1	65	-
		Farmers Training	3	78	-
		Media coverage	1	-	-
		Training for extension functionaries	1	36	-
Kanker	Wheat	Field days	1	48	-
		Farmers Training	1	33	-
		Media coverage	1	-	-
		Training for extension functionaries	2	31	-
Kanker	Horse gram	Field days	-	-	-

KVK name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Farmers Training	1	22	-
		Media coverage	-	-	-
		Training for extension functionaries	1	29	-
Kanker	Cowpea	Field days	1	58	-
		Farmers Training	2	64	-
		Media coverage	1	-	-
		Training for extension functionaries	2	28	-
Kanker	Linseed	Field days	1	65	-
		Farmers Training	3	78	-
		Media coverage	1	-	-
		Training for extension functionaries	1	36	-
Kanker	Brinjal	Field days	1	48	-
		Farmers Training	1	33	-
		Media coverage	1	-	-
		Training for extension functionaries	2	31	-
Kanker	Cattle	Field days	1	65	-
		Farmers Training	3	78	-
		Media coverage	1	-	-
		Training for extension functionaries	1	36	-
Kanker	Goat	Field days	1	48	-
		Farmers Training	1	33	-
		Media coverage	1	-	-
		Training for extension functionaries	2	31	-

3.7 Details of FLD on crop hybrids.

S. 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	Kanker	Napier	Napier	Institute	4	1

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
Kanker	Zero till seed cum fertilizer	Line sowing through Zero till seed cum fertilizer	Zero till seed cum fertilizer machine is suitable for sowing and utilization of residual moisture but operation is difficult due to obstacle of rice stubble and undulate land	Interested in adopting
Kanker	Bamboo floor	Bamboo floor shed for goat	Bamboo floor is advised by KVK scientists to control infectious diseases which is best method but it is not durable for longer period	Interested in adopting

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

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

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
Kanker	RY	Group discussion	15.09.15, Aturgaon	28
Kanker	RY	Group discussion	29.11.15, Choriya	54
Kanker	FW	Group discussion	20.12.15, Turakhar	42
Kanker	RY	Group discussion	02.02.16, Khamdhodgi	54

5. TRAINING PROGRAMMES

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

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		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
Kanker	FW	OFC	CRP	Production technology of Chickpea	2	2	6				24	19	4	
Kanker	FW	OFC	CRP	Production technology of wheat	1	1	4		1		20	2		
Kanker	FW	OFC	AEG	Care & maintenance of Agriculture Implements	2	2	8			2	26	18	5	
Kanker	FW	OFC	SFM	Importance of bio fertilizer in different crops	2	2	4			3	34	14		
Kanker	FW	ONC	LPM	Fodder production for animal nutrition	2	2	6				30	21	2	
Kanker	RY	ONC	PLP	Plant protection in Rabi crop	2	2	4			1	36	23		
Kanker	FW	OFC	CRP	Production technology of linseed	2	2	16				25	19		
Kanker	FW	OFC	CRP	Production technology of field pea	2	2	6		1		23	17	4	
Kanker	FW	OFC	CRP	Weed management of wheat	2	2	8		1		38	18	4	
Kanker	FW	OFC	CRP	Production technology of lentil	2	2	4		2		28	20	2	
Kanker	FW	OFC	SFM	Nutrient management of vegetable crop	2	2	4		2		18	23	13	
Kanker	FW	OFC	PLP	Production technology of wheat	2	2	2		1		18	22	12	3
Kanker	FW	OFC	CRP	Production technology of green gram	1	1	3	4			21			
Kanker	FW	OFC	AEG	Care & maintenance of ploughing machine	2	2	5		3		38	14	2	
Kanker	FW	OFC	AEG	Line sowing of paddy by seed drill	2	2	33				30			
Kanker	FW	OFC	LPM	Disease management of animal	2	2	5		2		40	10		
Kanker	FW	OFC	LPM	Rearing and management of Goat	1	1	1				22	12		
Kanker	FW	OFC	PLP	Method of seed treatment	1	1	9	2			15			
Kanker	FW	OFC	PLP	Method of seed purification and seed treatment	1	1	13				14			
Kanker	FW	OFC	PLP	Mushroom production technology	3	3	6		2		24	22	5	8

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		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
Kanker	FW	OFC	CRP	Weed management of black gram	2	2	3				35	8		13
Kanker	FW	OFC	PLP	Pest and disease management in Kharif crop	2	2	3		2		38	12		6
Kanker	FW	ONC	HOF	Management of mother orchard during summer	1	1	2			1	25		1	
Kanker	RY	ONC	CRP	Kharif crop production technology	2	2	20	4		3	28	8	5	3
Kanker	FW	ONC	AEG	Woman empower and drudgery reduction	1	1	5				20			
Kanker	FW	ONC	SFM	Method for collection of soil sample	1	1	1				19			
Kanker	FW	ONC	HOV	Land preparation and selection of variety of vegetable crop	2	2	4		3		38	12		2
Kanker	FW	ONC	LPM	Care and management of live stock before mansoon	2	2	3		2		38	12		5
Kanker	FW	ONC	LPM	Nutrition available in summer	1	1					27			
Kanker	RY	ONC	CRP	Production technology of kharif crop	2	2	2		2		24	20		8
Kanker	FW	ONC	SFM	Production technology of vermi compost	2	2	6	2			36	18		
Kanker	FW	ONC	PLP	Method and importance of seed treatment	2	2	10	2			28	15		3
Kanker	FW	ONC	HOV	Improved production technology of cucurbits crop	2	2	6	1	2		36	8		6
Kanker	FW	ONC	HOV	Improved cultivation of elephant foot yam	1	1	6	1	1		23	2		
Kanker	FW	ONC	SFM	Nutrient management in kharif crop	2	2	2				48	2		4
Kanker	FW	ONC	CRP	Selection of variety in kharif season	2	2	4				30	16	12	3
Kanker	FW	ONC	CRP	Weed management in rice	2	2	10		1		56			
Kanker	FW	ONC	SFM	Production technology of vermi compost	2	2	7		1		35	18		
Kanker	FW	OFC	SFM	Nutrient management in rice	1	1					21			
Kanker	FW	OFC	CRP	Weed control in line sowing rice	2	2	10		1		30	15	5	3
Kanker	FW	OFC	CRP	Weed control in sesame	1	1	2		1		15	17		
Kanker	FW	ONC	CRP	Production technology of wheat	1	1	2				19			
Kanker	FW	ONC	LPM	Live stock and its shed management	2	2	4		2		45	8	1	

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		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
Kanker	FW	ONC	HOV	Processing and packaging of turmeric and other horticultural products	1	1	2		1		15	9		2
Kanker	FW	ONC	CRP	Production technology of chick pea	2	2	5		1		35	13	2	3
Kanker	FW	ONC	PLP	Plant protection in vegetable	2	2	10	4			33	12		
Kanker	FW	ONC	PLP	Trichoderma production technology	1	1	3	1	1		10	12		2
Kanker	FW	ONC	HOV	Application care and maintenance of drip irrigation system in vegetable cultivation	2	2	2				37	18	5	
Kanker	FW	ONC	CRP	Water management in pulse crop	1	1	4				25	12		
Kanker	FW	ONC	LPM	Vaccination and management of poultry birds	2	2	2		1		36	13		8
Kanker	FW	ONC	AEM	Importance of agriculture implements in summer ploughing	2	2	2				22	18		15
Kanker	FW	ONC	CRP	Storage techniques of grain and seeds	2	2	14				34	23		
Kanker	FW	ONC	CRP	Weed management and water management in linseed crops	1	1	1				30	22		
Kanker	FW	ONC	SFM	Method for collection of soil sample	2	2	4				38	15		
Kanker	FW	ONC	LPM	Routine management practice in goat	3	3	3			3	45	38		

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Kanker	Production technology of Vermicompost (2 training each 18 days)	Vermi compost	RYH	18 days	-	-	1	-	11	40	2	7
Kanker	Mushroom cultivation	Mushroom	RYH	6 days	-	-	-	-	-	30	-	-

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

Name of KVK	Training title	Self employed after training			Number of persons employed elsewhere
		Type of units	Number of units	Number of persons employed	
Kanker	Back yard poultry rearing	Poultry	16	20	-
Kanker	Nursery Management	Nursery	3	10	-
Kanker	Goat rearing	Goatry	15	15	-
Kanker	IFS	IFS	10	10	-

Table 5.4. Sponsored Training Programmes

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/R/RY/IS)	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Kanker	Processing and value addition of non timber forest produce	AEG	-	RY	2 Days	1			-	-	1	0	45	10	Dep. of Agri. Eng. Raipur	Participatory
Kanker	Cultivation and processing of medicinal and aromatic plants	HOM	-	RY	2 Days	1	1	-	-	-	2	0	5	40	Dep. of Medicinal and aromatic plant Raipur	Participatory
Kanker	Cultivation of linseed	CRP	-	RY	2 Days	1	-	-	2	-	2	1	25	21	ACRIP linseed Raipur	Participatory
Kanker	Jal Kranti	OTH	-	RY	1 Day	1	2	-	5	-	2	1	35	2	Irrigation Department Kanker	Participatory

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

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

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

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Kanker	Production technology of Vermicompost	60	Nil	75	Nil	20	Nil	8000	45 farmers adopted the technology
Kanker	Repair care, maintenance & custom hiring of Agricultural Implements	60	Nil	74	44	52	31000	33500	25 farmers adopted the technology
Kanker	Mushroom production technology	60	Nil	55	Nil	50 kg	Nil	5000	40 farmers adopted the technology
Kanker	Backyard poultry rearing	60	15	70	-	-	-	2 time increase	16 farmers adopted this technology

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			
Kanker	Field Day	8	8	45	12	248	27	17	5	-	-	Maturity
Kanker	Kisan Mela	2	2	27	15	1835	201	120	29	-	-	-
Kanker	Kisan Ghosthi	3	3	53	15	142	24	8	3	-	-	-
Kanker	Exhibition	9	9	230	85	485	112	48	23	-	-	-
Kanker	Film Show	10	10	53	18	345	68	17	5	-	-	-
Kanker	Method Demonstrations	5	5	5	-	89	15	5	2	-	-	-
Kanker	Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Kanker	Workshop	3	3	34	5	268	38	35	8	-	-	-
Kanker	Group meetings	5	5	25	13	113	27	4	2	-	-	-
Kanker	Lectures delivered as resource persons	21	21	38	17	516	35	25	10	-	-	-
Kanker	Newspaper coverage	48	48	-	-	-	-	-	-	-	-	-
Kanker	Radio talks	0	0	-	-	-	-	-	-	-	-	-
Kanker	TV talks	5	5	Mass	Mass	Mass	Mass	Mass	Mass	-	-	-
Kanker	Popular articles	5	5	-	-	-	-	-	-	-	-	-
Kanker	Extension Literature	1	1	-	-	-	-	-	-	-	-	-
Kanker	Farm advisory Services	-	-	-	-	-	-	-	-	-	-	-
Kanker	Scientific visit to farmers field	123	123	36	18	193	45	12	5	-	-	-
Kanker	Farmers visit to KVK			108	45	2740	203	127	47	-	-	-
Kanker	Diagnostic visits	168	168	5	2	713	83	0	0	-	-	-
Kanker	Exposure visits	15	15	-	-	205	38	-	-	-	-	-
Kanker	Ex-trainees Sammelan	2	2	11	3	45	12	4	2	-	-	-
Kanker	Soil health Camp	2	2	11	2	273	29	5	1	-	-	-
Kanker	Animal Health Camp	2	2	27	7	110	28	12	0	-	-	-
Kanker	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Kanker	Soil test campaigns	4	4	27	4	315	52	3	1			
Kanker	Farm Science Club conveners meet											
Kanker	Self Help Group conveners meetings	2	2	-	2	-	38	2	-	-	-	-
Kanker	Mahila Mandals conveners meetings											
Kanker	Celebration of important days (World environment day)	3	3	15	2	153	13	12	2	-	-	-

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

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Kanker	April 2015	Quarterly (April to June)	500	500
Kanker	July 2015	Quarterly (July to September)	500	500
Kanker	October 2015	Quarterly (October to December)	500	500
Kanker	January 2015	Quarterly (January to March)	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Kanker	Bulletin	Mushroom Utpadan teknik	Shri Devchand Salam	500

7.3 Details of Electronic Media Produced

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Kanker	Cereal	Paddy	Chandrasahini	68.4	102600	70	102
Kanker		Paddy	Mahamaya	97.6	146400	113	146
Kanker		Paddy	MTU 1010	59.2	88800	65	88
Kanker		Paddy	IGKV R-1	26	39000	28	40
Kanker		Wheat	GW 273	10	4200	20	4
Kanker	Oilseed	Linseed	Indira Alsi 32	1.05	20000	4	10
Kanker	Pulse	Field pea	Shubhra	1.6	6400	6	2.5

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Kanker	Flowers	Zinia	Zahara mix	920	368	19	0.05
Kanker	Flowers	Marigold	Pusa Narangi	3200	1280	18	0.03
Kanker	Fruits	Papaya	Red leady	50	1200	5	0.02
Kanker	Vegetable	Cucurbits	Bottel gourd – Kashi ganga, Pumpkin – Sidh, Cucumber – Shama, Musk melon – Chini 1, Walter melon – NWMH-689	11000	44000	33	5.00
Kanker	Vegetable	Brinjal	VNR 212, Arka Anand	12500	5000	17	1.00
Kanker	Vegetable	Tomato	Arka Rakshak, PKM1	7760	3104	9	0.50
Kanker	Vegetable	Cabbage	Goldan acre	1300	520	3	0.02
Kanker	Vegetable	Couliflower	Snowball	740	296	3	0.015
Kanker	Vegetable	Chilli	Pusa Jwala	3980	1592	8	0.016
Kanker	Vegetable	Onion	Nasik red	22000	8800	9	0.04

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

KVK Name	Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (In Kg)	Qty (In No)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Kanker	Bio Agents	Verm	50 kg		50000.00	28	
Kanker	Bio Agents						
Kanker	Bio Fertilizer	Vermi compost	30 q		15000.00		
Kanker	Bio Fertilizer						

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
Kanker	Poultry bird	Kadaknath	Chicks	12702	1016160	85
Kanker		Kadaknath	Meat	93.66 kg	56196	36
Kanker		Kadaknath	Egg	19563		
Kanker	Cow	Sahiwal, Gir	Milk	5217	182595	18

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far:

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Soil report distributed to the farmers (Nos)
Kanker	Digital Mini lab	2015-16	-	At to be started	-	-	-	-

9.2 Details of water samples analyzed so far : Not in exist

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Water report distributed to the farmers (Nos)
Kanker	-	-	-	-	-	-	-	-

10. Rainwater Harvesting

Training programmes 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
Kanker	20.08.2015	Jal Kranti	RY	1	37	6	43	34	6	40

11. Utilization of Farmers Hostel facilities - NOT in Existence

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)	Accommodation available (No. of beds)
Kanker	-	-	-	-	-	-	-	-

12. Utilization of Staff Quarters facilities - NOT in Existence

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

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Kanker	30.04.2015	28	At KVK Narayanpur

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

KVK Name	No. of messages sent	No. of beneficiary		Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
		Farmers	Ext. Pers.		
Kanker	2	50500	500	Farmers portal	

15. Status of Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Kanker	CSS NHM	Central	4.56 lakh	FLD, Trainings, Seed production	District Kanker	
Kanker	TSP Pulse	Central	2.81 lakh	Demonstration & training	District Kanker	
Kanker	TSP EP&HS	Central	46.05 lakh	Entrepreneurship development, training, exposure visit	District Kanker	
Kanker	MGNREGA	State	12.00 lakh	Model Nursery	District Kanker	

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Kanker	30416525774	184941.00	1052307.00	1052307.00

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Kanker	KVK Kanker	Institute	IGKV, Outstanding Award	Certificate
Kanker	Shri Asharam Netam	Farmer	IGKV	5000/- Certificate
Kanker	Shri Chitrasen Sonkar	Farmer	IGKV	5000/- Certificate
Kanker	Shri Sandeep Korram	Farmer	IGKV	5000/- Certificate
Kanker	Smt. Lokesh Bai	Farmer	IGKV	5000/- Certificate
Kanker	Dr. Prafulchand Rahangdale	Scientist	Krishak Samridhi	Certificate
Kanker	Shri Vijay Mandavi	Farmer	Krishak Samridhi	Certificate

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Kanker	Crop Cafeteria	Kharif & Rabi crops of the district
Kanker	Technology Desk	Vermi Compost Production, Mushroom Span Production, Trichoderma Production
Kanker	Visitors Gallery	-
Kanker	Technology Exhibition	Different Diseases, Insects & Seed Collection of Different Crops
Kanker	Technology Gate-Valve	-

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1.	Varieties of Cereals, Pulses & Oilseed	03

19. 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	Kanker	Shri Ghasiya ram	IFS Model	Village & Post – Bewarti, Block & District - Kanker Mo. No. – 9424294597
2	Kanker	Shri Dilip Sonkar	Growing of vegetable with Drip system	Village & Post - Largaon-Markatola, Block - Narharpur, District – Kanker Mo. No. – 9009941620
3	Kanker	Shri Vijay Mandavi	Growing of vegetable with Drip system	Village & Post – Ratesara, Block - Charama, District - Kanker Mo. No. – 9425593844
4	Kanker	Shri Krishna Nishad	Growing of vegetable with Drip system, Poultry	Village & Post – Babudabena, Block - Kanker, District - Kanker Mo. No. – 09754389122
5	Kanker	Shri Lallu Ram Kureti	IFS Model	Village & Post – Aturgaon, Block – Kanker, District – Kanker Mo. No. – 9479007412
6	Kanker	Shri Mankuram Kanger	IFS Model	Village & Post – Kulgaon, Block – Kanker, District – Kanker Mo. No. – 8103484275
8	Kanker	Shri Devlal Sonkar	Growing of vegetable with Drip system	Village & Post - Largaon-Markatola, Block - Narharpur, District – Kanker
9	Kanker	Shri Jagdish Shori	Growing of vegetable with Drip system	Village & Post – Kotela, Block - Charama, District – Kanker Mo.No. – 9424276194
10	Kanker	Shri Chinta Ram Sahu	Growing of vegetable with Drip system	Village & Post – Kotela, Block - Charama, District – Kanker

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	18-06-2015	28
2	30-06-2015	25
3	24-07-2015	30
4	07-08-2015	32
5	23-09-2015	31
6	15-10-2015	26

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Kanker	03	07	05	18

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

22. 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
1.	Black gram	50 acre	2	Production technology and field demonstration, Field day
2.	Chickpea	55 acres	3	Production technology and field demonstration, Field day
3.	Lentil	30 acres	2	Production technology and field demonstration
4.	Field pea	30 acres	2	Production technology and field demonstration

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1.	Kanker, Jagdalpur, Narayanpur	Training, Demonstration, Field visit, Miner millet processing	

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Kanker	Shri Brijmohan Agrawal	13.05.2015			Others	Hon'ble Agriculture Minister of CG Govt.
Kanker	Shri Vikramdev usendi	05.12.2015 19.06.2015			Other	Hob'ble MP
Kanker	Dr. S. K. Patil	26.10.2015 24.01.2016		SAU		Hon'ble VC, IGKV
Kanker	Dr. M. P. Thakur	13.06.2015		SAU		Director Extension Services, IGKV
Kanker	Smt. Tripti Sharma	10.12.2015		SAU		Comptroller, IGKV
Kanker	Shri A. N. Prasad (IFS)	05.12.2015			Other	District forest Officer Kanker
Kanker	Shri Sunil Yadav	02.07.2015			Other	Asstt. Director CSSDA
Kanker	Shri Ajay Singh (IAS)	24.04.2015			Other	APC CG Govt
Kanker	Dr. O. P. Kashyap	23.05.2015		SAU		Dean, CARS Kanker
Kanker	Shri Shankar Dhruwa	29.01.2016			Other	MLA, Kanker
Kanker	Shri Bhojraj Nag	05.12.2015			Other	MLA, Antagarh

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Kanker	Shri K. C. paikra	23.04.2015		SAU		Registrar, IGKV
Kanker	Shri Suryapratap Deo	27.02.2016			Other	Prince of Kanker
Kanker	Dr. J. S. Urkurkar	05.10.2015		SAU		DRS IGKV Raipur
Kanker	Dr. A. K. Geda	05.03.2016		SAU		Pr. Scientist, IGKV
Kanker	Dr. Chiranjiv Sarkar	05.12.2015 13.05.2015			Other	DDA Ag Kanker
Kanker	Dr. Anupam Mishra	09.11.2015 16.08.2015	ICAR			Director ATARI Jabalpur
Kanker	Shri Chandan Kumar (IAS)	05.12.2015			Other	CEO Zp Kanker
Kanker	Smt. Sammi Abidi (IAS)	11.05.2015 05.12.2015			Other	Collector, Kanker
Kanker	Shri Guha ram Ajgale	10.10.2015		SAU		Board Mamber, IGKV
Kanker	Shri Sant Ram Netam	27.08.2015			Other	MLA Keshkal
Kanker	Dr. D.K.Marothiya	26.10.2015			Other	Member of Planning commission, CG Govt
Kanker	Dr. Anupam Mishra	09.11.2015 16.08.2015	ICAR			Director ATARI Jabalpur
Kanker	Shri D Pandey	25.09.2015		SAU		Board Mamber, IGKV
Kanker	Dr. S.C. Mukharji	05.10.2015		SAU		Dean, CARS Jagdalpur
Kanker	Dr. H. Shivana	25.10.2015			Other	Hon'ble VC University of Agriculture Sciences Bangalore
Kanker	Dr. H. P Maheswarappa	02.12.2015	ICAR			Project coordinator, AICRP on Pulses
Kanker	Dr. K. Narayana Gauda	11.01.2016	ICAR			Former Vice Chancellor Bangalore
Kanker	Dr. Ashok K Patra	11.01.2016	ICAR			Director Indian Institute of Soil Science, Bhopal
Kanker	Mr. Michal Morsy	06.02.2016			Other	Foreigner from UK
Kanker	Mr. Ghashi Thabur	27.02.2016			Other	Foreigner from Ireland

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Kanker	June 2013	Twenty time	Mass

26. E-CONNECTIVITY

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			
	--	--	--	--	--	--	--

27. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
	Kanker	--	--	--

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
	Kanker	--	--	--

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Kanker	-	-	-	-
	Total			

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Kanker	-	-

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Kanker	-	-	-	-

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Kanker	-	-

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks
Kanker	Dr. Birbal Sahu	Programme Coordinator	2	
Kanker	Shri Atul R Dange	SMS (FMP)	3	
Kanker	Shri Devchand Salam	SMS (Plant Pathology)	2	
Kanker	Smt. Anjali Ghritlahare	SMS(Soil Science)	1	
Kanker	Shri Suresh kumar markam	SMS (Horticulture)	4	

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Kanker	2	2

32. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)

Name of KVK	Alert observed	Particulars	Reported to organization
Kanker			

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Kanker	Gosthies	1	98	Crop
Kanker	Lectures organized	2	65	Crop
Kanker	Exhibition	1	98	-
Kanker	Film show	5	205	Crop and livestock
Kanker	Fair	-	-	-
Kanker	Farm Visit	5	145	Crop
Kanker	Diagnostic Practical's	2	28	Crop

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Kanker	Distribution of Literature (No.)	2	2000	-
Kanker	Distribution of Seed (q)	-	-	-
Kanker	Distribution of Planting materials (No.)	-	-	-
Kanker	Bio Product distribution (Kg)	-	-	-
Kanker	Bio Fertilizers (q)	-	-	-
Kanker	Distribution of fingerlings (No)	-	-	-
Kanker	Distribution of Livestock specimen (No.)	-	-	-
Kanker	Total number of farmers visited the technology week	-	-	-

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No. of participants
Kanker	Poultry, goatry, Dairy	2	54

Animal health camps organized

Name of KVK	Number of camps	No. of animals	No. of farmers
Kanker	3	462	184

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

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

Bio-control Agents

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

Bio-Fertilizer

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

Verms Produced

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

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Kanker	Vegetable cultivation with drip irrigation	75.0	300
Kanker	Line sowing of rice by seed cum fertilizer drill	2000.0	6000

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
Kanker	5	42	3	245	8	354	2	2227	9	983	10	506

35. 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	Any Special Remark by Visitors

7. Feedback of Farmers for future improvement, if any.

36. Proposed works under NAIP (in NAIP monitoring format)

37. 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
01	Kanker	07	

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

Success Story – 1

Name - **Shri Lallu Ram Koreti**
Mobile No. - 9479007412
Education - Primary
Village - Aturgaon, Block - Kanker
District - Kanker



Shri Lallu Ram is a farmer of tribal dominant district Kanker and is working hard in his field for his family survival. But due to lack of resources and technical knowledge he is not getting the desirable output even with his sufficient land holding for his existence. Later on after the start of IFS project, he came in contact of Krishi Vigyan Kendra (KVK) Kanker in the year 2011-12. KVK scientist provide training and technical guidance to shri Lallu Ram and financial assistance by Project. Now he practices integrated farming system in his farm by growing Rice, Fishery, Poultry. In Rabi he started Maize crop which was previously left fallow by him. He also planted fruit crops in small area for his family consumption.

Theme – IFS Model
Change in Income
Before intervention – Rs. 89800/ annum
After intervention - Rs. 200000/annum

By adopting this IFS model and rabi cropping he is now one of the successful farmer of the locality and is very well established and known farmer of the village. He is now a source of inspiration for all the other farmers of the locality who's are learning the things for improving their livelihood. Before intervention he was earning Rs. 89800/- from his 2.00 ha land and after intervention his income was doubled (Rs. 200000/-)

Land Holding (ha.)	Yield and Income per Annum							
	Before Intervention 2011-12				After Intervention			
	Crop	Area (ha.)	Yield (q/ha.)	Grass Income (Rs)	Crop	Area (ha.)	Yield (q)	Grass Income (Rs)
2	Rice	2	76	83600	Rice	1.2	54	59400
					Rabi Maize	0.8	56	61600
					Fishery	0.2	3.5	35000
					Poultry	25 no	73 kg	13140
	Poultry	11 no.	31 kg	6200	Goatry	6 no	-	14000
					Piggery	4 no.	-	16860
	Total Income			89800				200000



Rice-Maize



Goatry



Fishery



Poultry



Piggery

Success story – 2

Name of Farmer	-	Shri Vijay Mandavi
Education	-	B.E. Mechanical
Mobile No.	-	9425593844
Village	-	Telgara, Block - Charama
District	-	Uttar Bastar Kanker (C.G.)
Reward	-	Krishak Samridhi Samman 2015
Theme	-	Integrated Farming System



Shri Vijay Mandavi is a farmer of tribal dominant district Kanker. Once upon a time, he was working hard in his field for his family survival. But due to lack of resources and technical knowledge he was not getting the desirable output even with his sufficient land holding for his existence. He came in contact of Krishi Vigyan Kendra (KVK) Kanker in the year 2011-12. KVK scientists provided training and technical guidance to Shri Vijay Mandavi. Now he practices integrated farming system in his farm by adopting commercial Vegetable and fruits cultivation, Poultry farming, Fish and Duck along with Rice and Maize cultivation

Theme – IFS Model
Change in Income
Before intervention – Rs. 367250/ annum
After intervention - Rs. 633350/annum

Land Holding (ha.)	Yield and Income per Annum							
	(Before Intervention 2010-11)				(After Intervention)			
	Crop	Area (ha.)	Yield (q/ha.)	Grass Income (Rs)	Crop	Area (ha.)	Yield (q)	Grass Income (Rs)
5.00 (2.0 ha Irrigated & 3.0 ha Rainfed)	Rice	4.00	180	198000	Rice	4.2	201	221100
					Vegetable (Brinjal, Bitter gourd, Tomato, Okra, Cow pea)	0.8	192	192000
					Rabi Maize	1.75	105	110250
					Cow	4 no.	-	10000
	Maize (Rabi)	1.75	85	89250	Poultry	0.20	500 birds	50000
Vegetable	0.25	80	80000	Fishery	0.25	5.0	50000	
TOTAL				367250				633350

