

ANNUAL PROGRESS REPORT

April 2013 to March 2014

**KRISHI VIGYAN KENDRA,
JANJGIR-CHAMPA (C.G.)**

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REPORTING PERIOD – April 2013 to March 2014

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2013-14

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT	16	64	
	On Going OFT	3	12	
	Technologies assessed (Completed OFT)	13	52	
	Technologies refined	3	12	
	On farm trials conducted	16	64	
2	Frontline demonstrations	10	120	
	Proposed Frontline demonstrations	9	60	
	On Going Frontline demonstrations			
	FLDs conducted on crops	6	78	
	Area under crops (ha.)	38.6	78	
	FLD on farm implement and tools	2	24	
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)			
	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.)	1	10	
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	76	76	
	Farm women	1	1	50
	Rural youth			
	Extension personnel/ In service	2	2	
	Vocational trainings			
	Sponsored Training	2	2	
	Total			
		No. of programmes	Participants	
4	Extension Programmes	50	Mass	
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)	
	Seed (qt.)	160	325	
	Planting material produced (nos.)	3300	140	

6	Livestock		Qty	Beneficiaries (nos.)
		Livestock strains (Nos)		
		Milk Yield - Cow, Buffelo etc. (in liter)		
		Fish (Kg.)		
		Fingerlings (nos.)		
		Poultry-Eggs (nos.)		
		Ducks (nos.)		
		Chicks etc. (nos.)		
7	Bio Products		Qty	Beneficiaries (nos.)
		Bio Agents -Earth worm (Kg.)		
		Trichoderma (kg.)		
		Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)		
		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)	5	5
		Publications (Res. Paper/ pop. Art./Bulletin,etc.)	17	mass
		KVK News letter	4	500
		SAC Meetings conducted	1	58
		Soil sample tested	350	350
		Water sample tested	0	0
		RWH System (Special training and field visit on RWH structure and MIS in KVKs)		
		KVK-KMA (Message and beneficiaries)	65	1003
		Convergence programmes	5	150
		Sponsored programmes		
		KVK Progressive Farmers interaction	10	10
		No. of Technology Week Celebrations		
		Attended HRD activities organized by ZPD		
		Attended HRD activities organized by DES	15	06
		Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	06	04
9	Current status of Revolving Funds (Amt. in Rs.)		50294	
10			No. of blocks	No. of villages
	Outreach of KVK in the District		9	20
11			ICAR	SAU Others
	No. of important visitors to KVK (nos.)			25 20
12			Working (Yes/No)	No. of Update
	Status of KVK Website		Yes	10
13			Application received	Application disposed
	Status of RTI (nos.)		2	2

14		Query received	Query dissolved
	Citizen Charter (nos.)	Yes	881
15		Working (Yes/No)	No. of programme viewed
	E-connectivity		
16		Filled	Vacant
	Staff Position	14	2
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)		3
18	Publication received from ICAR /other organization (nos.)		2
19		Particulars	Organization
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)	Epidemic, Natural problem	Agri. Deptt.

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2014

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Janjgir-Champa	16	1	1	6	6	3	2	6	5	16	14

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specilization	Pay scale	Present pay	Date of joiing	Per./Temp.	Category
Janjgir-Champa	Programme Coordinator	Dr. Satish Kumar Verma	Horticulture	Ph.D.	Vegetable	15600-39100+GP 8000/-	24520/-	22/09/12	Temporary	Gen
Janjgir-Champa	Subject Matter Specialist1	Shri Nitin Kumar Toorray	Plant Pathology	M.Sc (Ag)	Plant Pathology	15600-39100+GP 6000/-	19810/-	26/10/07	Temporary	OBC
Janjgir-Champa	Subject Matter Specialist2	Er. Samir Shantaiya	Farm Implements and Machines	M. Tech.	Farm Implements and Machines	8000-275-13500	8000/-	27/10/07	Temporary	SC
Janjgir-Champa	Subject Matter Specialist3	Shri Shashi Kant Suryavanshi	Agronomy	M.Sc. (Ag.)	Agronomy	15600-39100 +GP5400	15600/-	06/09/12	Temporary	SC
Janjgir-Champa	Subject Matter Specialist4	Dr. Dushyant Kumar Kaushik	Entomology	Ph.D.	Entomology	15600-39100 +GP5400	15600/-	07/09/12	Temporary	OBC
Janjgir-Champa	Subject Matter Specialist5	Smt. Savita Rajput	Horticulture	M. Sc. (Ag.)	Horticulture	15600-39100 +GP5400	15600/-	10/09/12	Temporary	Other
Janjgir-Champa	Subject Matter Specialist6	Shri Khema Das Mahant	Soil Science	M. Sc. (Ag.)	Soil Science	15600-39100 +GP5400	15600/-	10.09.12	Temporary	OBC
Janjgir-Champa	Programme Assistant	-	-	-	-	-	-	-	-	-
Janjgir-Champa	Farm Manager	Shri Ashutosh Shrivastava	Agronomy	M. Sc. (Ag) Agronomy	Agronomy	9300-34800 +GP 4300	12570/-	26/02./08	Temporary	GEN
Janjgir-	Computer	Smt.	Computer	M.C.A.	Computer	9300-	9300/-	20/09/12	Temporary	SC

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
Champa	Programmer	Maheshwari Upasak				34800+GP 4200				
Janjgir-Champa	Accountant / superintendent	Shri R. N. Dewangan	-	B.A.	-	5200-20200+GP 2400	7180/-	31/12/13	Temporary	GEN
Janjgir-Champa	Stenographer	-	-	-	-	-	-	-	-	-
Janjgir-Champa	Driver	Shri Surendra Kumar Jangre	-	8 th	-	5200-20200+GP 1900	5680/-	01/04/13	Temporary	SC
Janjgir-Champa	Driver	Shri Bhagwani Ram Pal	-	8 th	-	5200-20200+GP 1900	5680/-	02/04/13	Temporary	OBC
Janjgir-Champa	Supporting staff	Shri Santram Sahu	-	5 th	-	4750-7440 +GP 1300	6180/-	02/01/06	Temporary	OBC
Janjgir-Champa	Supporting staff	Shri Bhawani Singh Rathore	-	High Secondary (12 th)	-	4750-7440 +GP 1300	4940/-	05/11/13	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
Janjgir-Champa	Chhattisgarh Plain	09	582	18.39 lakh	63 %	89623	270174 (farm families)	0.96

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)
Janjgir-Champa	Baheradih	2013	Baloda	20 km	903	153

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

KVK Name	THRUST AREA
Janjgir-Champa	Soil test based crop production system.
Janjgir-Champa	Weed management at critical period.
Janjgir-Champa	Introduction of community based quality seed and planting material production.
Janjgir-Champa	Indigenous method of organic manure manufacturing.
Janjgir-Champa	Improvement in productivity of major crops. (Rice, Pigeon Pea and Wheat)
Janjgir-Champa	Farm mechanization through improved agricultural implements.
Janjgir-Champa	Combined use of inorganic and organic fertilizer.
Janjgir-Champa	Leaf and Neck blast, Sheath blight, BLB, False smut, Stem borer, BPH are the major Problem.
Janjgir-Champa	Reduction of cost of cultivation of existing major crop enterprises through better management practice.
Janjgir-Champa	Income augmentation of resource poor farm women through small scale backyard livestock enterprise.
Janjgir-Champa	Entrepreneurship development of rural youths and women SHG members.
Janjgir-Champa	Sericulture and Aquaculture is alternate source of employment.

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
Janjgir-Champa	Although the district is canal irrigated but due to field to field irrigation created lot of water losses and crop diversification, introduction of short duration variety is a difficult job. Delayed sowing/transplanting. Imbalance NPK application. Use of suitable farm implements. Amongst plant protection Stem borer, BPH, blast, & BLB are the major problem	Personnel contact & PRA.	Baheradih (Baloda)

2. On Farm Testing

2.1 Information about OFT

KV K na me	Year	Problem diagnose	Title of OFT	Category of technolo gy (Assessm ent/ Refinem ent)	Thematic Area	Cro p/ ente rpri se	Farmi ng Situati ons	N o . o f t ri a ls	Results (q/ha)		Net Returns (Rs./ha)		Recommend ations
									FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	
Jan jgir - Ch am pa	2013	kharif nearly 60- 70 % area covered under direct seeded or lehi method maintaini ng proper plant population and conservati on of water are major constraint	Assessmen t of Power Tiller for Biasi operation.	Assessme nt	Farm Mechaniz ation	Ric e	Irrigat ed	4	38.57	44. 29	2944 0.4	3640 8.8	Biasi with help of Power Tiller was accounted 12.91 % more yield as compared to traditional method of rice cultivation.
Jan jgir - Ch	2013	Low yield & severe insect & disease	Assessmen t of comparati ve yield	Assessme nt	IPM	Ric e	Irrigat ed	4	42.63	46. 00	3383 8/-	3926 0/-	The variety of rice (Indira Maheshwari

am pa		infestation in old variety of Rice	performa nce of Newly released variety of Rice. Var. Indira Maheshw ari(R- 1244)										R-1244) has better yield performance as compared to old variety of rice due to no infestation of diseases and Insect like Stem borer and BPH during whole crop period.
Jan jgir - Ch am pa	2013	Low yield due to Rice Stem Borer and injudiciou s use of insecticide s	Mechanica l Killing of egg masses of Rice Stem Borer and assessment t of Cartap Hydrochlo ride for managem ent of rice Stem Borer	Assessme nt	IPM	Ric e	Irrigat ed	4	48.50	62. 60	3973 5/-	5710 6/-	Insecticides should be use by farmers in this way 1st spray of Cartap Hydrochlori de- 4%Cr@08 kg/acre, 2nd spray of Chlorantrani liprole 18.5% SC@60ml/ac re and Sex Pheromone Trap (Scirpophag a incertulas lure)@10

													Nos/acre from nursery stage to panicle initiation stage of rice crop for control of rice stem borer
Janjgir - Champa	2013	Low yield due to incidence of BPH insect	Assessment of Buprofezin for management of Brown Plant Hopper	Assessment	Entomology	Brown plant Hopper	Irrigated	4	41.40	45.23	30474	34537	Insecticides should be use by farmers in this way 1st spray of Buprofezin 25%SC-320 ml/acre from ETL level of BPH in rice field and 2nd spray after 15 days of 1st spray for control of Brown Plant Hopper and no any one synthetic pyrethroids insecticides and BPH resurgence insecticide

														should be use in 1st time for control of insects by farmers
Janjgir - Champa	2013	Poor germination less yield & severe attack of YVMV	Varietal assessment of okra for high yielding & Disease resistance of YVMV	Assessment	Horticulture	Okra	Irrigated	5	62.00	75.00	29100	46500		The OFT was based on Varietal assessment farmers are agreed to adopt new variety Arka Anamika in place of local variety. The net profit was Rs. 46500/ha.
Janjgir - Champa	2013	Use of imbalance nutrient in Rice affect crop yield as well as cost of cultivation	Assessment of STCR based nutrient management in Rice	Assessment	Integrated Nutrient management	Rice	Irrigated	4	41.33	45.87	32446	39096		The STCR based crop production technology is very use full and sustainable approach for maintaining soil health, fertility status and higher yield.
Janjgir -	2013-14	Timely sowing and	Assessment of Seed Drill for	Assessment	Farm Mechanization	Rice-Chi	Rain fed	4	8.52	10.60	13338	19300		TD Seed Drill Cum fertilizer +

Champa		uniform depth of crop sowing.	Chickpea package practice			ckpea							Packages Practice
Janjgir - Champa	2013-14	Timely sowing and uniform depth of crop sowing.	Assessment of Line Sowing and package practice for wheat	Assessment	Farm Mechanization	Rice Wheat	Rain fed	4	24.76	29.84	25594	33556	Timely sowing and uniform depth by TD Seed Drill Cum fertilizer + Packages Practice
Janjgir - Champa	2013-14	Poor germination, less yield	Varietal assessment of Pea for higher yield during Rabi	Assessment	Horticulture	Pea	Irrigated	5	32.00	36.00	32300	41200	The OFT was based on Varietal assessment farmers are agreed to adopt high yield variety PSM-3 in place of local variety. The net profit was 41,200/ha.
Janjgir - Champa	2013-14	Use of imbalance nutrient in Wheat affect crop yield as well as cost of cultivation	Assessment of STCR based nutrient management in Wheat	Assessment	Integrated Nutrient management	Wheat	Irrigated	4	25.75	29.35	23372	28690	The STCR based crop production technology is very use full and sustainable approach for maintaining

													soil health, fertility status and higher yield.
Janjgir - Champa	2013-14	Use of imbalance nutrient in Chick Pea affect crop yield as well as cost of cultivation	Assessment of STCR based nutrient management in Chick Pea	Assessment	Integrated Nutrient management	Chick Pea	Irrigated	4	7.30	10.20	9325	18225	The STCR based crop production technology is very use full and sustainable approach for maintaining soil health, fertility status and higher yield leguminous crop improve nitrogen status of the soil for the next crop
Janjgir - Champa	2013-14	Imbalance Irrigation	Assessment of system irrigation through sprinkler on wheat	Assessment	Crop Production	Wheat	Irrigated	4	25.35	29.07	23415	28268	irrigation through sprinkler increased efficiency
Janjgir - Champa	2013-14	Field remain fallow after long duration	Assessment of Rice based cropping system	Assessment	Crop Production	Chickpea	Irrigated	4	7.3	10.2	9325	18225	increased cropping intensity through varietal

pa		rice	under limited (one) irrigation during rabi											
	2013-14	Papaya Plants affected by mosaic virus resulting low yield	Varietal assessment in Papaya	Assessment	Horticulture	Papaya	Irrigated	4	Under progress					To be continue
Janjgir - Champa	2013-14	Varietal assessment	Varietal assessment of Bottle Gourd	Assessment	Horticulture	Bottle Gourd	Irrigated	4	192	248	32160	54500	The OFT was based on Varietal assessment farmers are agreed to adopt high yield variety Gutka in place of local variety. The net profit was 54500/ha.	

Economic Performance

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)	(T ₃)	FP (T ₁)	RP (T ₂)	(T ₃)	FP (T ₁)	RP(T ₂)	(T ₃)	FP (T ₁)	RP (T ₂)	(T ₃)
Assessment of Power Tiller for Biasi operation.	Yield q/ha	38.57	44.29	2918 6	309 12		58626 .4	67320. 8		29440. 4	36408. 8	-	2	2.1 7	-
Assessment of comparative yield performance of Newly released variety of Rice. Var. Indira Maheshwari(R-1244)	Yield q/ha	42.63	46.00	2200 0	210 00		55839	60260		33838	39260	-	2.54	2.8 6	-
Mechanical Killing of egg masses of Rice Stem Borer and assessment of Cartap Hydrochloride for management	Yield q/ha	48.50	62.60	2380 0	249 60		63535	82006		39735	57046	-	2.66	3.2 8	-

of rice Stem Borer															
Assessment of Buprofezin for managemnt of Brown Plant Hopper	Yield q/ha	41.40	45.23	23760	24887		54234	59244		30474	30474	-	2.28	2.37	-
Varietal assessment of okara for high yielding & Disease resistance of YVMV	Yield q/ha	62.00	75.00	26700	28500		55800	75000		29100	46500	-	2.08	2.63	-
Assessment of STCR based nutrient management in Rice	Yield q/ha	41.33	45.87	22000	21000		54146	60096		32446	39096	-	2.45	2.86	-
Assessment of Seed Drill for Chickpea package practice	Yield q/ha	8.52	10.60	16500	17800		29837.5	37100		14300	19300	-	1.86	2.08	-
Assessment of Line Sowing and package	Yield q/ha	24.76	29.84	21450	23150		47044	56705.5		25594	33555.5	-	2.19	2.44	-

practice for wheat															
Varietal assessment of Pea for higher yield during Rabi	Yield q/ha	32.00	36.00	29400	31800		57600	68400		28200	36600	-	1.95	2.15	-
Assessment of STCR based nutrient management in Wheat	Yield q/ha	25.75	29.35	24750	27075		48998	55765		23373	28690		1.95	2.05	
Assessment of STCR based nutrient management in Chick Pea	Yield q/ha	7.30	10.20	16225	17475		25550	35700		9325	18225		1.57	2.04	
Assessment of system irrigation through sprinkler on wheat	Yield q/ha	25.35	29.07	24750	27075		48498	55765		23373	28690		1.95	2.05	
Assessment of Rice based cropping system under limited (one) irrigation during rabi	Yield q/ha	7.30	10.20	16225	17475		25550	35700		9325	18225		1.57	2.04	

Varietal assessment in Papaya	Yield q/ha	Under progress				Resutle will be coming on Dec.2014 to Jan. 2015									
Varietals assessment of Bottle Gourd	Yield q/ha	1 9 2	248	31200	32300		63360	86800	-	32160	54500	-	2.03	2.68	-

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
Janjgir-Champa	-	-	-	-	-	-	-	-	-	-	-

2.4 Economic Performance Home Science OFT:

KVK name	OFT Title	Performance Indicator / Parameter																							
		Output m2/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	T1	T2	T1	T2
Janjgir-Champa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Feedback from KVK to Research System

Name of KVK	Feedback
Janjgir-Champa	To be developed medium duration and HYV of Rice.
Janjgir-Champa	Crop Pigeon pea variety Rajivlochan performing well and gave 25 % higher yield.
Janjgir-Champa	Chandahasini is not performed well.
Janjgir-Champa	Paddy is severely infected by Blast, BLB diseases and also attacked by stem borer, varieties resistant to the same need to be developed.
Janjgir-Champa	Sowing with the help of seed drill accounted 15-26% more wheat yield as compared to traditional method of sowing.
Janjgir-Champa	Mustard variety Pusa bold performing well and higher seed yield.
Janjgir-Champa	To simplify SRI techniques.
Janjgir-Champa	Blast, BLB, Stem borer and BPH are big problem so far.
Janjgir-Champa	Mushroom-production is really a good source of income and like a supporting vegetable but the availability of spawn is a barrier.
Janjgir-Champa	False smut disease is severely found in Karma masuri.
Janjgir-Champa	Use of combine harvester creates problem of fodder.
Janjgir-Champa	Swarna var is susceptible to blast, BLB, Sheath blight, Brown spot diseases as well as stem borer and sucking pests so the soil texture is affected due to heavy spray.
Janjgir-Champa	The rice variety Swarna is popular in large scale despite its susceptibility for many pest and diseases. The preference of varietal acceptance of farmer need to be worked out for breeding of new varieties.
Janjgir-Champa	Replacement of long duration variety to medium duration varieties to increased cropping intensity.
Janjgir-Champa	Paddy straw mushroom cultivation should be promote.
Janjgir-Champa	Low Seed rate not capable under TD Seed Cum Fertilizer drill for Rice cultivation.
Janjgir-Champa	Rice variety bambleshwari performed well and also capable in diseases tolerance.
Janjgir-Champa	Pheromon trap introduced in district and noticed that in short period very popular in rice and chickpea.

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
Janjgir-Champa	Rice Sesamum, Pigeon Pea, Wheat, Chick Pea, Grass Pea, Mustard, Rabi Maize & Onion	Integrated crop management	Evaluation of direct seeded line-sown rice with reduced seed rate and use of post emergence (PoE) herbicides	Visit to other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures lectures .	3	100	50

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/Enterprise	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Janjgir-Champa	2013	Kharif	Integrated crop management	60 kg seed/ha+Bispyribse Na+Ethoxisulfuron (PoE at 20-25 DAS+ Bispyribac Na (PoE at 40 DAS)	Rice	Bamleshwari	5	45.1	55.6	18.88	0	2	11		13
Janjgir-Champa	2013	Kharif	Farm Mechanization	Assesment of TD Seed Cum Fertilizer Drill with different seed rate	Rice	Bamleshwari	5	40.64	47.02	13.56	0	0	13	2	15
Janjgir-Champa	2013-14	Rabi	Farm Mechanization, CP & Soil Science	Line Sowing with help of Seed Cum Fertilizer drill + Nutrient Management	Rice-Wheat	GW-273	5	24.13	30.48	20.83	2	1	6	4	13
Janjgir-Champa	2013-14	Rabi	Entomology	Imidacloprid 17.8 % sl	Mustard	Pusa Bold	5	9.82	12.97	24.28	0	0	13	0	13
Janjgir-Champa	2013-14	Rabi	Horticulture	Varietal	Onion	Agrifound Dark Red	3	185	215	13.95	0	0	9	0	9
Janjgir-Champa	2013-14	Rabi	CP & Farm Mechanization	Line sowing +Nutrient & weed mangment	Chickpea	Vaibhav	5	7.64	11.16	31.54	3	1	9	0	13
Janjgir-Champa	2013-14	Rabi	Soil Science	INM	Sesamum	TKG-2	5	5.18	7.17	27.75	3	2	8	0	13

Janjgir-Champa	2013-14	Rabi	CP	Varietal	Lathyrus	Prateek	3.5	5.4	7	22.85	2	4	3	0	9
Janjgir-Champa	2013-14	Rabi	CP & Soil Science	Varietal & INM	Pigeon Pea	Rajeev Lochan	5	9.42	13.26	28.95	2	6	9	0	17

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)
Janjgir-Champa	60 kg seed/ha+Bispyribse Na+Ethoxisulfuron (PoE at 20-25 DAS+ Bispyribac Na (PoE at 40 DAS)	Rice	Yield q/ha.	39.12	48.2	22800	24370	59081	72836	36281	48466	2.59	2.98
Janjgir-Champa	Assesment of TD Seed Cum Fertilizer Drill with different seed rate	Rice	Yield q/ha.	40.00	47.33	29000	29500	61788	71470.4	32788	40470.4	2.13	2.42
Janjgir-Champa	Line Sowing with help of Seed Cum Fertilizer drill + Nutrient Management	Rice-Wheat	Yield q/ha.	24.13	30.48	20000	22000	45847	57912	25847	35912	2.29	2.63
Janjgir-Champa	Imidacloprid 17.8 % sl	Mustard	Yield q/ha.	9.82	12.97	12930	15400	24550	33445	11620	16985	1.8	2.06
Janjgir-Champa	Varietal	Onion	Yield q/ha.	185	215	40600	43200	92500	118250	51900	75050	2.27	2.73
Janjgir-Champa	Line sowing +Nutrient & weed mangment	Chickpea	Yield q/ha.	7.64	11.61	16133	17733	26755	39083	9177	21350	1.64	2.19

Janjgir-Champa	INM	Sesamum	Yield q/ha.	5.18	7.17	11158	13788	19832	30273	8674	16485	1.77	2.19
Janjgir-Champa	Varietal	Lathyrus	Yield q/ha.	5.40	7.0	4500	5024	8100	10500	3600	5480	1.79	2.11
Janjgir-Champa	Varietal & INM	Pigeon Pea	Yield q/ha.	9.42	13.26	17570	21528	37696	53056	20118	31528	2.14	2.46

3.4 Information about Home Science FLDs

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

3.5 Economic Performance Home Science FLDs:

KVK name	OF T Title	Performance Indicator / Parameter																							
		Output m2/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		Savin g in Rs		BC ratio	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Janjgir-Champa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Janjgir-Champa	Rice, Pigeon Pea, Wheat, Chick Pea, Lathyrus, Okra and Onion	Training, Disributed Seed, Distributed Literature and Doignonestic visit	10	354	Farm Mechanization,CP, Entomology, Soil Sc. And Horticulture

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.	Janjgir-Champa	Maize	Bio Seed 9750	Bio Seed supplied by C.G. Rajya beej evam Krishi Vikash Nigam, Janjgir	13	05

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
Janjgir-Champa	Farm Mechanization	Modified Tynes of Power Tiller for Biasi Operation	4	In future more than 25 farmers motivated and will be adopted.
Janjgir-Champa	Entomology - Pheromone trap @ 10 nos/acre	Feroman Trap / Insecticides	4	In future more than 100 farmers motivated and will be adopt. This year
Janjgir-Champa	Cartap hydrochloride 4% G@ 8 kg/acre	Introduce New Insecticide	4	In future more than 100 farmers
Janjgir-Champa	Chlorantraniliprole 18.5 % SC @ 60 ml/acre	Introduce New Insecticide	4	In future more than 100 farmers
Janjgir-Champa	Horticulture	Provide New Improved variety	9	In Future more than 30 farmers
Janjgir-Champa	Soil Science	STCR	4	More than 100 farmers

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Janjgir-Champa	In case of Rice cultivation stem borer/BPH are sevier problem in this area so we need resitance variety of rice for stem borer/BPH.
Janjgir-Champa	The variety should be high yielding performans.
Janjgir-Champa	In case of farm Mechanization intercultural operation implements/ transplanting needed and demond among the farmers.
Janjgir-Champa	In cooperation of Bio-fertilizers with chemical fertilizers in sustainable manner .
Janjgir-Champa	To developed soil health and soil map to used for increasing fertility level in sustainable agriculture
Janjgir-Champa	Low Seed rate not capable under TD Seed Cum Fertilizer drill for Rice cultivation.
Janjgir-Champa	Pheromon trap introduced in district and noticed that in short period very popular in rice and chickpea.

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
Janjgir-Champa`	Farm Mechanization	How to use and its maintainance	13.01.2014/ Navagarh	40
			20.01.2014/Sakti	40
			13.02.2014/ Malkharoda	10
Janjgir-Champa	Farm Woman	Food preservation	05.02.2014/Saiwai	50
Janjgir-Champa	Seed Production	Crop Production	22.08.2013/Baheradih	150

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	
CRP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RYH	Rural Youth
EXP	Extension Personnel

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
Janjgir-Champa	(A) KVK, Training	FW	AEG	Used of improved tillage practice, Sowing Technique, SRI Tech., Use of marker, Kharif management, Biasi & puddling operation, repairs & manitances, repair, harvester, How to storage and Rabi management	13	13	131	22	116	7	52	4	182	36
Janjgir-Champa		FW	CRP	Crop Production	11	11	116	19	113	5	49	4	175	23
Janjgir-Champa		FW	PLP	Plant Protectioj of Kharif and Rabi Crops	12	12	129	10	119	6	50	7	170	39
Janjgir-Champa		FW	SFM	Soil health and fertility management	11	11	97	22	109	7	21	6	178	22
Janjgir-Champa		FW	HOV/ HOF	Nursery management, Orchard Management, Seed Treatment, Value addition, Kharif Vegetables Management,	10	10	78	27	84	6	34	3	141	39
Janjgir-Champa		FW	Total (A)		57	57	551	100	541	31	206	24	846	159
Janjgir-Champa	(B) Krishak Sangwari	FW	AEG ,CRP, PLP, SFM & HOV/ HOF	Kharif Management	9	9	0	0	41	0	23	0	177	1
Janjgir-Champa		FW	AEG ,CRP, PLP, SFM & HOV/	Rabi Management	9	9	0	0	40	0	19	0	171	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
			HOF											
Janjgir-Champa			Total (B)		18	18	0	0	81	0	42	0	348	2
Janjgir-Champa														
Janjgir-Champa		FW	HOF	Fruit Preservation	1	1	0	0	0	0	0	0	0	50
Janjgir-Champa														
Janjgir-Champa		A+B+C=			76	76	551	100	622	31	248	24	1194	211

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		
Janjgir-Champa	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	
Janjgir-Champa	-	-	-	-	-

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	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants				Sponsoring Agency	Fund received for training (Rs.)
							Gen	Others	SC	ST		

			Table T1)					M	F	M	F	M	F	M	F		
Janjgir-Champa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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/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			
Janjgir-Champa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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			
Janjgir-Champa	How to use marker and SRI Tech.	155	2	3	38	44	57760	66880	35 framers adopted.
Janjgir-Champa	application of pheromone trape for management of rice stem borer	260	0	3	40	45	60800	68400	25 Farmers adopted
Janjgir-Champa	Nursery Management	115	1	2	150	205	50000	70000	45 farmers adopted
Janjgir-Champa	Soil Sampling and soil Testing	126	1	3	38	44	57760	66880	400 farmer adopted
Janjgir-Champa	Production and Mangement of Organic Manures	205	1	2	41	43	62320	65360	60 farmers

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	Topics	Crop Stages
				M	F	M	F	M	F			
Janjgir-Champa	Field Day	2	3	74	17	26	7	4	0		Rice, Wheat & Chickpea	Maturity stage
Janjgir-Champa	Kisan Mela	3	4							Mass		
Janjgir-Champa	Kisan Ghosthi	4	5							Mass		
Janjgir-Champa	Exhibition	15	20							Mass		
Janjgir-Champa	Film Show	15	16							Mass		
Janjgir-Champa	Method Demonstrations	6	12							Mass		
Janjgir-Champa	Farmers Seminar	0	0	0	0	0	0	0	0			
Janjgir-Champa	Workshop	12	12	0	0	0	0	352	25			
Janjgir-Champa	Group meetings	0	0	0	0	0	0	0	0			
Janjgir-Champa	Lectures delivered as resource persons											
Janjgir-Champa	Newspaper coverage	20	30							Mass		
Janjgir-Champa	Radio talks	10	13							Mass	Production technology of Rice, Wheat, Mustard, Potato, Onion, INM, IDM, FAE	
Janjgir-Champa	TV talks	2	2							Mass		
Janjgir-Champa	Popular articles	15	17							Mass		
Janjgir-Champa	Extension Literature	2	2							Mass		
Janjgir-Champa	Farm advisory Services	12	12									Around year

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			
Janjgir-Champa	Scientific visit to farmers field	6	12							With group of KVK Scientist	Farm machinery, CP, Entomology, Soil Sc. And Horti.	Around year
Janjgir-Champa	Farmers visit to KVK	800	1085									Around year
Janjgir-Champa	Diagnostic visits	15	22	38	12	31	7	15	0	1. Dated - 25.4.2013 (Farm Machinery)	wheat harvesting, Poor yield in Paddy straw Mushroom, Mosaic disease in vegetable, Mosaic disease in cowpea/splved, How to used marker in SRI technique., Yellow mosaic in Okra poor seed germination problem BPH, Gall Midge	Harvesting/ Growth Stage
Janjgir-Champa	Exposure visits	2	4	0	0	13	47	7	0	TSP ICAR	1. Mashrum Cultivation 2. Lac cultivation	
Janjgir-Champa	Ex-trainees Sammelan	2	2	28	0	13	0	5	0			
Janjgir-Champa	Soil health Camp	0	0	0	0	0	0	0	0			
Janjgir-Champa	Animal Health Camp	0	0	0	0	0	0	0	0			
Janjgir-Champa	Agri mobile clinic	0	0	0	0	0	0	0	0			
Janjgir-Champa	Soil test campaigns	250	350	211	52	67	20	0	0			
Janjgir-Champa	Farm Science Club conveners meet	0	0	0	0	0	0	0	0			
Janjgir-Champa	Self Help Group	0	0	0	0	0	0	0	0			

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	Topics	Crop Stages
				M	F	M	F	M	F			
Champa	conveners meetings											
Janjgir-Champa	Mahila Mandals conveners meetings	0	0	0	0	0	0	0	0			
Janjgir-Champa	Celebration of important days (World environment day)	0	0	0	0	0	0	0	0			

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
Janjgir-Champa	First volume started from 1 July - September -2008	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Janjgir-Champa	Research Paper	Efficacy of New insecticide molecules Against Mango Hoppers(Indian Journal of Plant Protection)	Dushyant Kumar Kaushik, Usha Baraiha and Sanjay Sharma	Mass
Janjgir-Champa	Research Paper	Pest Complex and their succession on mango (Mangifera Indica) in Chhattisgarh, INDIA (Plant Archives)	Dushyant Kumar Kaushik, Usha Baraiha, B.S. Thakur and O,P Parganiha	Mass
Janjgir-Champa	Research Paper	Biology and Morphometrics of Mango Hopper, Amritodus Atkinsoni Lethierry (International Journal of Agricultural & Statistics)	Dushyant Kumar Kaushik, Usha Baraiha and Sanjay Sharma	Mass
Janjgir-Champa	Research Paper	Population Fluctuation of Mango Mealy Bug, Rastrococcus Iceryoides Green. (Rsedococcidae: Hemiptera)and it's Relationship with weather Parameters (Plant Archives)	Dushyant Kumar Kaushik, Usha Baraiha, B.S. Thakur and O,P Parganiha	Mass
Janjgir-Champa	Research Paper	Status of available micronutrients of the sampled soil of Inceptisol from Janjgir-Champa district of Chhattisgarh	Kural Chandrakar, L.K. Shrivastava, Umesh Kumar Chandrakar & Khemadas Mahant	Mass
Janjgir-Champa	Article	Sabjiyo main Jal prabandhan	Savita Rajput	Mass

Janjgir-Champa	Article	Ksihsi yantro ka uचित upyo kar v uttam jal prabandhan karen	Samir Shantaiya	Mass
Janjgir-Champa	Article	Adhunik krishi ki mang samanvit poshak tataav prabandhan	Khema Das Mahant	Mass
Janjgir-Champa	Article	Sabjiyo me narshari taiyar karne ki vidhi avem usaka prabandhan	Savita Rajput	Mass
Janjgir-Champa	Article	Hari Khad ki upyogita	Shashikant Suryavanshi	Mass
Janjgir-Champa	Article	Mitti Parishan kyo,kab aver kaise	Khema Das Mahant	Mass
Janjgir-Champa	Article	Tana Chedak kit ka jivan chakra Feromon trep avem vibhin kito ka rasayanik niyantran	Dushyant Kumar Kaushik	Mass
Janjgir-Champa	Article	Dhan Fasal me poshak tatv prabandhan	Khema Das Mahant	Mass
Janjgir-Champa	Article	Dhan Utpadan ki SRI Technic	Shashikant Suryavanshi	Mass
Janjgir-Champa	Article	Mrida Parikchan ki avashyakata kyo	Shashikant Suryavanshi	Mass
Janjgir-Champa	Article	Khaddyan utapadan me tatwa prabandhan ki awashyakata	Shashikant Suryavanshi	Mass
Janjgir-Champa	Article	Dhan Fasal me keet prabandhan	Shashikant Suryavanshi	Mass
Janjgir-Champa	Article	Phasal katai gahai and surakashisht bandharan	Samir Shantaiya	Mass

7.3 Details of Electronic Media Produced

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

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.)
Janjgir-Champa	Foundation	Rice	IGKV R-1	60	120000	*	60
Janjgir-Champa	Foundation	Rice	IGKV R-2	20	40000	*	20
Janjgir-Champa	Foundation	Rice	Indira Maheshwari	25	50000	*	25
Janjgir-Champa	Foundation	Pegion Pea	Rajeev Lochan	15	67500	*	75
Janjgir-Champa	Foundation	Wheat	GW-273	30	57000	*	30
Janjgir-Champa	Foundation	Chickpea	Vaibhav	10	35000	*	10

* Seed is yet to be sold to farmers

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
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KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Janjgir-Champa	Horticulture	Papaya	Red Lady	2000	45000	50	2.5
Janjgir-Champa	Horticulture	Moringa	PKM-1	500	10000	60	2
Janjgir-Champa	Horticulture	Bottle gourd	gutka	250	2500	10	5
Janjgir-Champa	Horticulture	Pumpkin	Arka chandan	50	500	10	1
Janjgir-Champa	Horticulture	Sweet Potato	Indira Madhur, Indira Naveen	50		20	1

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.)
Janjgir-Champa	Bio Agents	NA	NA	NA	NA	NA	NA
Janjgir-Champa	Bio Agents	NA	NA	NA	NA	NA	NA
Janjgir-Champa	Bio Fertilizer	NA	NA	NA	NA	NA	NA
Janjgir-Champa	Bio Fertilizer	NA	NA	NA	NA	NA	NA

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
Janjgir-Champa	NA	NA	NA	NA	NA	NA

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)
Janjgir-Champa	NA	NA	NA	NA	NA	NA	NA	NA

9.2 Details of water 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	Water report distributed to the farmers (Nos)
Janjgir-Champa	NA	NA	NA	NA	NA	NA	NA	NA

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
Janjgir-Champa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

11. Utilization of Farmers Hostel facilities

Accommodation available (No. of beds) :

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Janjgir-Champa	NA	NA	NA	NA	NA	NA	NA

12. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Janjgir-Champa	2011-12	2012-13	6	Nil	

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Janjgir-Champa	26.06.2013	58	<ol style="list-style-type: none"> 1. Popularization of Biasi operation through Power Tiller and Tractor. 2. IFS model should be prepared. 3 Newly released variety should be taken in OFT & FLD. 4 Introduced Paddy Transplanter machine . 5 Lathyrus var. MahaTiwarra should be taken as seed production and FLD. 6 Sanai and Dhaincha used as Green Mannuring.

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
Janjgir-Champa	65	65195	1003	Omega Telesalutation Nagpur & Farmers Portal	Need based information epidemic alert and recommendation

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
Janjgir-Champa	ATMA (Krishak Sangwari)	State	286000	Training	District	Kharif & Rabi training organized at KVK
Janjgir-Champa	ATMA-Extension Refermers (O/o DDA)	State	289468	Research	District	
Janjgir-Champa	RKVY project	Central	837000	Development of Farm facilities	District	

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Janjgir-Champa	10784114965	45311	50294	50294

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Janjgir-Champa	Global Agriculture Summit/Smt Shushila Gabel & Shiv Kumar Tiwari	Vibrant Gujrat 2013/Farmer	Govt. of Gujrat	11000/-
Janjgir-Champa	Krishi Prerna Samman/Smt. Shushila Gabel	Women Farmer of the year	Mahindra Samridhi India	211000/-
Janjgir-Champa	Bairister Thakur Chedilal Smriti Samman/Er. Samir Shaintya & Dr. D.K. kaushik	District Ind./Scientist	Dist. Collectrorate, Janjgir	Momento

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.	Janjgir-Champa	yes	DES

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Janjgir-Champa	Crop Cafeteria	2 ha [During Kharif, Rabi and Summer season all Agronomical and Horticultural crop grown for demonstration purpose]
Janjgir-Champa	Technology Desk	1 ha [Demonstration of Sprinkler, Drip and Inter liking irrigation system]
Janjgir-Champa	Visitors Gallery	established
Janjgir-Champa	Technology Exhibition	established
Janjgir-Champa	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1.	Agronomy [Demonstration of Newly Released variety]	10
2.	Horticulture [Papaya, Guava, lime plantation with drip system]	20
3.	Farm Mechanization [Line sowing, Biasi with power tiller, Ambika Paddy weeder]	6
4.	IPM [Use of Pheromones traps in Rice and Chickpea]	6
5.	INM [RDF in Rice, Pigeonpea]	2

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	Janjgir-Champa	Smt. Sushila Gabel	Integrated farming	Village-Jajang, Block-Sakti 9617031009
2	Janjgir-Champa	Shri Ujjwal Pandey	Farm Mechanization & Seed Production	Village- Sendri, Block- Navagarh 9753190010
3	Janjgir-Champa	Shri Ram Prakash Keshewani	Krishi yantra Samooh	Village-Lakhuri, Block-Pamgarh 9977457927
4	Janjgir-Champa	Shri. Shiv Kumar Tiwari	Improved Tech. in Agriculture	Village- Munund Block- Navagarh
5	Janjgir-Champa	Shri Din Dayal Yadav	Vermi Compost and Vegetable farming	Village -Berhadeeh, Block-Baloada 9826413707
6	Janjgir-Champa	Shri Vinod Nemi	Mushroom production	Chitrpara, Jnagir-Champa 9617031009
7	Janjgir-Champa	Shri Madhu Sudan Singh	Organic farming	Village- Podishankar, Block-Bamhenideeh 9826120591
8	Janjgir-Champa	Shri Saheb Lal Kashyap	Improved Tech. in Agriculture	Village-Borda, Block-Navagarh 9770530628
9	Janjgir-Champa	Shri Sandeep Tiwari	SRI Tech	Village- Menda, Block- Navagarh 9329546760
10	Janjgir-Champa	Shri Kalaicharan Narmada	Line Sowing	Village- Sendri, Block- Baloada 9179682090

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.	15-Jun	25
2.	24-Jul	39
3.	12-Aug	27
4.	21-Sep	45
5.	12-Oct	28
6.	10-Nov	19
7.	10-Dec	15
8.	10-Jan	24
9.	06-Feb	21
10.	09-Mar	27

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Janjgir-Champa	9	9	20	515

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.	NA	NA	NA	NA

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1.	Bilaspur	Home Science	Utilization of farm women and value addition.
		Mushroom spawn production	To utilize paddy straw for mushroom production
			Management of farm Resources.
2.	Raigarh	Animal Management	To promote dairy and poultry farming
			Income generation through back yard farming

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Janjgir-Champa	Dr. J.S . Urkurkar	10.05.13		SAUs		Chief guest of Pre Zonal Workshop
Janjgir-Champa	Dr. R.N.S. Banafar	10.05.13		SAUs		Special Guest of Pre Zonal Workshop
Janjgir-Champa	Dr. A.L Ratore	10.05.13		SAUs		
Janjgir-Champa	Dr. Vijay Jain PC KVK Bhatapar	10.05.13		SAUs		
Janjgir-Champa	Dr. S. P. Singh, PC KVK Raigarh	10.05.13		SAUs		
Janjgir-Champa	Dr. T. D. Sahu, PC KVK Kabirdham	10.05.13		SAUs		
Janjgir-Champa	Dr. R. Tigga, KVK Surguja	10.05.13		SAUs		
Janjgir-Champa	Dr. P. K. Tiwari, KVK Koriya	10.05.13		SAUs		
Janjgir-Champa	Dr. G. P. Bhaskar, KVK, Korba	10.05.13		SAUs		
Janjgir-Champa	Sh Vivek Swarnakar SMS Jashpur	10.05.13		SAUs		

Janjgir-Champa	Dr. Kiran Gupta, SMS KVK Bilaspur	10.05.13		SAUs		
Janjgir-Champa	Smt. Shilpa Kaushik, SMS KVK Bilaspur	10.05.13		SAUs		
Janjgir-Champa	Sh. Vinod Nirmalkar, SMS KVK Bilaspur	10.05.13		SAUs		
Janjgir-Champa	Sh, R. Dixit SMS KVK Rairagh	10.05.13		SAUs		
Janjgir-Champa	Sh M. Chauhan, DDA Janjgir	No. of times				
Janjgir-Champa	Mr. Chris Cennedy, Cleveland, Ohio, USA	12.08.13			Others	
Janjgir-Champa	Mrs. Mariya Moltogh, USA	12.08.13			Others	
Janjgir-Champa	Mr. J. Baswaraj, PM, Champa Mission	12.08.13			Others	
Janjgir-Champa	Dr. Vishwash, DDA, Vety. Deptt.	21.08.13			Others	
Janjgir-Champa	Dr. R. K. Singh, Agril. Engg. Bilaspur	29.08.13			Others	
Janjgir-Champa	Dr. Gayatri Chandrakar	20.12.13			Others	
Janjgir-Champa	Dr. S. K. Patil, Hon'ble VC IGKV	30.01.14		SAUs		Inugration of Seed grader cum storage room, Residensial Block and Farm Development
Janjgir-Champa	Dr. S. Patel, DI IGKV	30.01.14		SAUs		
Janjgir-Champa	Dr. J.S . Urkurkar	30.01.14		SAUs		
Janjgir-Champa	Dr. K.N. S. Banafar, HOD, Agril. Eco.	12.02.14		SAUs		
Janjgir-Champa	Dr. A. K. Gauraha, Proff	12.02.14		SAUs		
Janjgir-Champa	Dr. M. R. Chanrakar, Asstt. Prof.	12.02.14		SAUs		
Janjgir-Champa	Dr. Hulas Pathak, Asstt. Prof.	12.02.14		SAUs		
Janjgir-Champa	Dr. R. L. Sharma, PC KVK Gariyaband	21.03.14		SAUs		
Janjgir-Champa	Dr. S. S. Chandrawanshi, PC KVK Dhamtari	21.03.14		SAUs		

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Janjgir-Champa	30.01.14	5	512

26. E-CONNECTIVITY

Name of KVK		Number and Date of Lecture delivered from KVK Hub			No of lectors organized by KVK	Brief achievements	Remarks
Janjgir-Champa							
Sr. No.	Name of KVK	No. of RTI applications received			No. of RTI appeals		Remarks
1.	Janjgir-Champa	2			2		

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
1.	Janjgir-Champa	12	881	

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Janjgir-Champa	NA	NA	NA	NA
	Total			

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

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Janjgir-Champa	Dr. S. K. Verma	PC	8	
Janjgir-Champa	Er. Samir Shantaiya	SMS	2	
Janjgir-Champa	Sh S. K. Suryavanshi	SMS	1	
Janjgir-Champa	Dr. D. K. Kaushik	SMS	2	
Janjgir-Champa	Smt. Savita Rajput	SMS	1	
Janjgir-Champa	Shri. K. D. Mahant	SMS	1	

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Janjgir-Champa	6	15

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
Janjgir-Champa	Dr. S. K. Verma	PC	3	
Janjgir-Champa	Dr. D. K. Kaushik	SMS, Entomolgy	1	
Janjgir-Champa	Sh S. K. Suryawanshi	SMS Agronomy	1	
Janjgir-Champa	Er. Samir Shantaiya	SMS, FAE	1	To be attendant disciplinary meeting at CIFA, Bhuneshwar.

Name of KVK	Total Number of staff Attended HRD Programmes organized by ZPD (nos)	Total Number of Programmes attended (Nos)
Janjgir-Champa	3	6

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
Janjgir-Champa	BPH in Rice	Baloda and Navagarh Block more affected	Agri. Department
Janjgir-Champa	Winter Rainfall	Whole District	Agri. Department and Mass Media

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Janjgir- Champa	Visit to Kvk farm, Crop Cafeteria	1	55	Papaya, Wheat, Chickpea, Mustard and Linssed

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
Janjgir- Champa	Rice/Maheshwari, Rajeshwari, Bambaleswari	10	25
Janjgir- Champa	Papaya/Red lady	1	5
Janjgir- Champa	Grasspea/ Mahatiwar	5	12
Janjgir- Champa	Mustard/Chhattigarh Sarsoo	5	12
Janjgir- Champa	Chickpea/Vaibhav	5	12

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries
Janjgir- Champa	Grass pea /Mahatiwara	03	10
Janjgir- Champa	Mustard / Chhattisgarh Sarsoo	02	05
Janjgir- Champa	Piogeon Pea / Rajiv Lochan	10	25

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No.of participants
Janjgir- Champa	NA	NA	NA

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Janjgir- Champa	NA	NA	NA

Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Janjgir- Champa	NA	NA	NA	NA

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Janjgir- Champa	Papaya, Maringa, Bottle guard, Pumpikin, Sweet Potato	2850	11.5	150

Bio-control Agents

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

(e) Bio-Fertilizer

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

(f) Vermes Produced

Name of KVK	Vermes Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Janjgir- Champa	NA	NA	NA	NA

(g) Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Janjgir- Champa	NA	NA	NA

(h) 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
Janjgir- Champa	07	650	05	450	04	800	1	1000	03	1900	-	-

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
Janjgir- Champa	NA	NA	NA	NA	NA

2. Proposed Extension Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Janjgir- Champa	NA	NA	NA	NA

3. Proposed Training Activities in NICRA Village

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

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status
NA	NA	NA

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status
NA	NA	NA

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit
NA	NA	NA

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
1.	Janjgir- Champa	3	4

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) –

नवाचार का सारांश

मशरूम उत्पादन कर अतिरिक्त आय अर्जित करना व इसे लोकप्रिय बनाना।

जिन क्षेत्रों में ध्यान केन्द्रित किया गया है

मशरूम उत्पादन

नवाचारक का विवरण

नाम : श्री विनोद नेमी

अनुभव : 10 वर्ष

कार्यक्षेत्र : मशरूम उत्पादन

कुल बिक्री : सात क्विंटल

विस्तार : जिला– जांजगीर–चाम्पा

कर्मचारियों की संख्या : 04

सम्पर्क विवरण : चितरपारा, जांजगीर

बिजनेस मॉडल : आयस्टर मशरूम उत्पादन करके उसे सब्जी बाजार में बेचना तथा मिलने आने वाले किसानों को मुफ्त सलाह देकर प्रचार–प्रसार करते हैं साथ ही जिले के कृषकों को उड़ीसा से स्पॉन कम दर पर लाकर कृषकों को विक्रय कर जांजगीर में ही सुलभ करा देते हैं।

नवाचार का विवरण: आयस्टर मशरूम उत्पादन का सफल प्रयोग। धान के पैरा से आयस्टर मशरूम की विभिन्न किस्मों का विगत तीन वर्षों से कृषि विज्ञान केन्द्र के विषय वस्तु विशेषज्ञ के मार्गदर्शन में उत्पादन वर्ष भर कर रहे हैं। मशरूम उत्पादन कर सफलतापूर्वक जांजगीर के सब्जी बाजार में ही बेचकर अतिरिक्त आय अर्जित कर रहे हैं। इन्होंने मशरूम विभाग, इं. गां. कृ. वि. वि. द्वारा आयोजित मशरूम स्पॉन उत्पादन तकनीकी का भी प्रशिक्षण प्राप्त किया है। इस वर्ष इन्होंने 10 से 25 किलोग्राम तक मशरूम उत्पादन कर बाजार में 100 से 150 रुपये प्रतिकिलो की दर से बिक्री की। लगभग 70 किलोग्राम धूप में सुखाकर मशरूम रखा व बिक्री कर आय अर्जित की। जिले के सैकड़ों कृषकों को मशरूम उत्पादन के लिये प्रेरित किया व उन्हें उड़ीसा से भी मशरूम स्पॉन लाकर जिले के कृषकों को कम दर पर बेचा। मशरूम की खेती से इन्हें प्रतिदिन लगभग 1000 लाभ हुआ।

आगामी योजना : धान का पैरा मशरूम उत्पादन करना व प्रतिदिन लगभग 2 क्विंटल मशरूम बेचना।

मशरूम उत्पादन के अलावा खरीफ में धान की उन्नत तरीके से खेती करते हैं।

नवाचार तकनीकी का असर: आयस्टर मशरूम उत्पादन धान के अलावा अतिरिक्त आय प्राप्त करने का उत्तम जरिया है। कम खर्च में अधिक लाभ मिलता है साथ ही कम जगह में इसकी खेती सफलतापूर्वक की जा सकती है। मशरूम स्पॉन बेचकर अतिरिक्त लाभ। इस तकनीक का जिले के कृषकों के बीच प्रचार-प्रसार करना। साथ ही इन तकनीकों का अन्य कृषकों के मध्य जीवन्त प्रदर्शन करना। जैविक खेती की ओर अग्रसर। आयस्टर मशरूम के अलावा अन्य किस्म के मशरूमों का उत्पादन प्रारंभ करने की ओर अग्रसर।

पहचान / ईनाम: महिन्द्रा समृद्धि द्वारा स्थानीय स्तर पर सम्मानित

मुद्दे : निरन्तर स्पॉन उत्पादन एवं मार्केटिंग समस्या एक चुनौती है।



नवाचार का सारांश

कृषि में जैविक खेती का बढ़ावा देना दलहनी, तिलहनी, सब्जी, फल व फूल की उत्पादन के अलावा कृषि विज्ञान केन्द्र से मशरूम की प्रशिक्षण प्राप्त करने के उपरांत मशरूम के खेती प्रशिक्षण देना हरित खाद, मिट्टी परीक्षण बीजोपचार की सलाह 52 गांव में कृषक क्लब का गठन कर योजनाओं से जोड़ना।

जिन क्षेत्रों में ध्यान केन्द्रित किया गया है

मशरूम जैविक खेती मिट्टी परीक्षण बीजोपचार घरेलू कीटनाशक नीमसार घर में तैयार करना, बीज का संधारण करना।

नवाचारक का विवरण

नाम : श्री दीनदयाल यादव पिता श्री राजाराम

अनुभव : कृषि, मशरूम, कीटनाशक नीम सार, वर्मीवाश जीवामृत, केंचुआ खाद, कंपोस्ट खाद, हरित खाद बीजोपचार।

कार्यक्षेत्र : कृषि, सब्जी, फल व फूल आदि।

कुल बिक्री : 1 लाख 32 हजार रूपये प्रतिवर्ष।

विस्तार : कृषि विज्ञान केन्द्र, उद्यान, कृषि विभाग, नाबार्ड व सी.एच.डी.पी. चाम्पा की मार्गदर्शन पर मशरूम, जैविक पद्धति से रबी, खरीफ फसल की खेती बृहद पैमाने पर केंचुआ पालन, जैविम खाद तैयार की जा रही है।

कर्मचारियों की संख्या : 07

सम्पर्क विवरण : मु. बहेराडीह उर्फ भदरीपालीख पो. सिवनी, ब्हाया- चाम्पा, ब्लाक, जिला- जांजगीर-चाम्प पिन नं. 495671 मो. नं. 09826413707

बिजनेस मॉडल : मशरूम किश्म आयस्टर प्रति. कि.ग्रा. 120 रू.

मशरूम किश्म	फोविडा	प्रति. कि.ग्रा.	150 रू.
मशरूम किश्म	सजरकाजू	प्रति. कि.ग्रा.	140 रू.
मशरूम किश्म	देशी	प्रति. कि.ग्रा.	300 रू.
सब्जी/फल/फूल/समयानुसार दर निर्धारित			

नवाचार का विवरण :

1. खरीफ व रबी फसल के अलावा सब्जी की फसल को बीमारी से बचाने लिय गौमूत्र के साथ नीम की पत्ती, धतूरा, महानीम, कनेर, करंज, सहित जहरीली पत्तियों को सडाकर रीठा के साथ तैयार घरेलु कीटनाशक नीमसार छिडकाव करना।
2. ताजा गोबर में केचुओ को पानी की ड्रम में डालकर पखवाडे भर के भीतर वर्मीवास तैयार कर अधिक फसलोत्पादन हेतु टॉनिक के रूप में छिडकाव करना।
3. ड्रम में 50 लीटर पानी के साथ गोबर, गुड, बेसन व गौमूत्र से सप्ताहभर बाद तैयार जीवामृत को खेतों में लगी धान की फसल में डालने पर जमीन की उर्वरा शक्ति काफी हदतक बढ जाती है।
4. धान या अन्य बीज का भण्डारण के पूर्व बीज पूर्णतः धूप में सूखाकर सूखे स्थल पर भण्डारण करें भण्डारण के दौरान नीम की पत्तियां, लकडी के कोयला या सूखी मिर्च व हल्दी की पावडर बोरे में डालते हैं।
5. नमक पानी में 10 मिनट तक डुबोकर धान व अन्य बीज का उपचार कर खेत में बीज की बुआई।

नवाचार तकनीकी का असर :

पहचान/ईनाम : घरेलु कीटनाशक नीमसार बनाने के क्षेत्र में कृषि विभाग द्वारा पुरस्कार सत्र 2001-02 में कृषि पर्यावरण , मृदा संरक्षण जल संवर्धन, नशा उन्मूलन व समाजसेवा के क्षेत्र में नेयुके खेल युवा कल्याण मंत्रालय भारत सरकार से पुरस्कृत।

मुद्दे :

1. मिट्टी के पोषक तत्व देने वाली जीवाणु व कृषक मित्र को बचाना।
2. फसल को बीमारी से बचाने बाजार से कीटनाशक का छिडकाव की जगह गौमूत्र के साथ नीमसार तैयार कर इस्तेमाल करना।
3. मिट्टी की सेहत को बनाये रखने हेतु रसायनिक खाद के स्थान पर हरित खाद केचुआ खाद का इस्तेमाल करना।
4. मिट्टी व पर्यावरण को बचाने हेतु प्लास्टिक का उपयोग गमले के रूप में इस्तेमाल करना।
5. हैण्डपंप के पास गंदे पानी का घर के आंगन में कीचन गार्डन लगाकर सदोपयोग करना।
6. कम पानी में अधिक फसल का उत्पादन हेतु ड्रिप टपक सिंचाई योजना को अपनाने में कृषकों को प्रेषित करना।

कृषि विज्ञान केन्द्र में मासिक कार्यशाला सम्पन्न

कृषि विज्ञान केन्द्र तथा कृषि विभाग के कृषि विकास अधिकारियों की जिलास्तरीय तकनीकी मासिक कार्यशाला दिनांक 05-अक्टूबर 2013, 8-नवम्बर 2013 एवं 7-दिसम्बर 2013 को सम्पन्न हुई जिसमें श्री मनोज कुमार चौहान, उपसंचालक कृषि, डॉ. एस. के. वर्मा, कार्यक्रम समन्वयक, एवं कृषि विज्ञान केन्द्र के समस्त विषय वस्तु विशेषज्ञों तथा कृषि विभाग के अधिकारीगण की सहभागिता में मासिक कार्यशाला सफलतापूर्वक सम्पन्न हुआ।



कृषि विज्ञान केन्द्र में किसान संगवारियों का प्रशिक्षण

कृषि विज्ञान केन्द्र, जांजगीर-चाम्पा (छ.ग.) में दिनांक 12/12/13 से 17/12/13 तक आत्मा योजनांतर्गत कृषक संगवारी प्रशिक्षण रबी 2013-14 पर सम्पन्न हुआ। जिसमें डॉ. आर. एन. एस. बनाफर अधिष्ठाता, कृषि महाविद्यालय, डॉ. एस. के. वर्मा, कार्यक्रम समन्वयक, श्री मनोज कुमार चौहान, उपसंचालक कृषि, डॉ. एस. सी विश्वास, उपसंचालक पशु पालन विभाग, एवं कृषि विज्ञान केन्द्र के समस्त विषय वस्तु विशेषज्ञों, कृषि विभाग के बी. टी. एम. एवं जिले के नौ विकासखण्डों के कुल 230 कृषक संगवारियों की सहभागिता में कृषक संगवारी प्रशिक्षण सफलतापूर्वक सम्पन्न हुआ।



अमेरिका से आये वैज्ञानिकों द्वारा कृषि विज्ञान केन्द्र का भ्रमण/अवलोकन

दिनांक 09/12/2013 को चाम्पा क्रिश्चन हॉस्पिटल के परियोजना प्रबंधक, श्री जे. बस्वराज के साथ अमेरिका से आये माइक्रोबायलाजिस्ट श्री क्रिश एवं श्रीमती मेरिलिना ने कृषि विज्ञान केन्द्र के कार्यालय एवं प्रक्षेत्र का भ्रमण एवं अवलोकन किये । प्रक्षेत्र भ्रमण के अवसर पर कार्यक्रम समन्वयक द्वारा प्रक्षेत्र में पौध रोपण (आम, अमरूद, नीबू तथा पपीता) में ड्रिप सिंचाई तथा मेंडों में अरहर (राजीव लोचन) की विस्तृत जानकारी दी गई तथा रबी में लगाये गये गेहूं, चना तथा सरसों के प्रक्षेत्र का भ्रमण करवाया गया, साथ ही इस भ्रमण में डॉ. आर. एन. एस. बनाफर, अधिष्ठाता, कृषि महाविद्यालय तथा महाविद्यालय के प्राध्यापकगण में डॉ. जे. आर. पटेल, श्री अंगद सिंह राजपूत, श्रीमती एश्वर्या टंडन एवं कृषि विज्ञान केन्द्र, जांजगीर-चाम्पा के समस्त विषय वस्तु विशेषज्ञों की उपस्थिति रही ।



Farmer Fair & Important celebrations

		
<p>Kisan Mela and Sangoshti on Food Processing, Preservation and Value edition on dated 30/01/2014</p>	<p>Hon'ble Shri Anbalgan P. Collector Janjgir-Champa in Dist. Level Kisan Mela & Sangoshti on 19.09.13</p>	<p>Farmers training programme on Krishi Dakshata Unmoolan on dated 27/01/2014</p>
		
<p>Hon'ble VC, IGKV, Raipur had been inaugurated in KVK Seed Grader Room, Residential Quarter, Field dozing and Web site on dated 30/01/2014</p>	<p>Kisan Mela and Sangoshti on Food Processing, Preservation and Value edition on dated 30/01/2014</p>	<p>Seed Production Training on dated 3.08.13</p>
		
<p>Live demonstration of improved Implements and sangoshti at Janjalaya Agrotech Mela on dated 10/02/2014</p>	<p>on</p>	<p>KVK stall at Janjalaya Agrotech Mela and Sangoshti on dated 8th Feb-2014</p>

News Paper coverage

12 नईदुनिया | दिल्ली, बुधवार, 12 जून 2013

हो ब्लॉक के किसान सीख रहे खेती के गुर

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | बुधवार, 12 जून 2013

बहेराडीह में किसानों को दिया गया प्रशिक्षण

4 ग्राम के किसानों ने शिक्षा, हरित, प्रौद्योगिकी के नाम के फसल में होने वाले रोग नियंत्रण के बारे में टी.आर.सी. के कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | बुधवार, 20 जून 2013

किसानों की समृद्धि के लिए फसल चक्र जरूरी

कृषि वैज्ञानिकों का कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

16 हरिभूमि | आजगीर-चापा | बुधवार, 19 जून 2013

विदेशी मेहमान का पारंपरिक स्वागत निरीक्षण में पहुंचे विदेशी विशेषज्ञ

विदेशी मेहमान का पारंपरिक स्वागत निरीक्षण में पहुंचे विदेशी विशेषज्ञ।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | बुधवार, 13 जून 2013

धान में बंकी व झुलसा से किसान परेशान

धान में बंकी व झुलसा से किसान परेशान।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | बुधवार, 13 जून 2013

किसानों की समस्याओं पर हुई चर्चा

किसानों की समस्याओं पर हुई चर्चा।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | आजगीर-चापा | बुधवार, 13 जून 2013

कृषि वैज्ञानिकों ने बाढ़ी जानकारी

कृषि वैज्ञानिकों ने बाढ़ी जानकारी।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

पत्रिका | आजगीर-चापा | बुधवार, 14 जून 2013

आधुनिक कृषि विज्ञान केंद्र के वैज्ञानिक हुए शामिल

आधुनिक कृषि विज्ञान केंद्र के वैज्ञानिक हुए शामिल।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | आजगीर-चापा | बुधवार, 13 जून 2013

आस्ट्रेलिया से पहुंचे अधिकारी

आस्ट्रेलिया से पहुंचे अधिकारी।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | आजगीर-चापा | बुधवार, 14 जून 2013

अनुसंधान का लाभ किसानों को दिलाने का आह्वान

अनुसंधान का लाभ किसानों को दिलाने का आह्वान।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

16 हरिभूमि | आजगीर-चापा | बुधवार, 28 जून 2013

गुणवत्तायुक्त बीज तैयार कर सकते हैं किसान

गुणवत्तायुक्त बीज तैयार कर सकते हैं किसान।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।

दैनिक भास्कर | आजगीर-चापा | बुधवार, 28 जून 2013

बलौचा विकासखंड के बहेराडीह में पहला प्रयोग सफल फेरोमेन ट्रेप से कीटों का सफाया

बलौचा विकासखंड के बहेराडीह में पहला प्रयोग सफल फेरोमेन ट्रेप से कीटों का सफाया।

कृषि विज्ञान केंद्र के सहयोग से किसानों को सीख रहे खेती के गुर।