# ANNUAL PROGRESS REPORT 2017 - 18





# KRISHI VIGYAN KENDRA NARAYANPUR, (



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### **Instructions for Filling the Format**

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

# PERIOD – April 2017 to March, 2018

**Summary of the activities** 

KVK	Activity		Target		nievement	
Name		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
	OFTs	11	44	10	40	
	FLDs – Oilseeds (activity in ha)	50	100	50	84	
	FLDs – Pulses (activity in ha)	60	120	60	116	
	FLDs – Cotton (activity in ha)					
	FLDs – Other than Oilseed and pulse crops(activity in ha)	50	100	55	120	
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	2	8	2	8	
	Training-Farmers and farm women	80	1500	79	2454	
	Training-Rural youths	20	500	22	552	
	Training- Extension functionaries	10	150	9	126	
	Extension Activities	300	3000	367	7350	
	Seed Production (Number of activity as seeds in quintal)	100	200	117	327	
	Planting material ((Number of activity as quantity of planting material in quintal)	5000	100	5000	125	
	Seedling Production (Number of activity as number of seedlings in numbers)	5000	50	8000	45	
	Sapling Production (Number of activity as number of sapling in numbers)					
	Other Bio- products (No. of quantity)	80kg	10	110kg	15	
	Live stock products	850	20	1020	25	
	Activities of Soil and Water Testing Laboratory	1000	5000	1150	5200	
	Rainwater Harvesting System					
	Kisan Mobile Advisory (KVK-KMA)	48	2284	28	3519	
	SAC Meeting (Date & no. of core/ official members)	2	50	1	26	
	Literature to be Developed/Published	5	mass	09	mass	
	Convergence programmes / Sponsored programmes	0	0	05	8568650.00	

KVK	Activity		Target	Ach	ievement	
Name	·	Number of	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received
	YY. 11 A. 27 A. 1	activity				from diff. sources (Rs.)
	Utilization of Farmers Hostel	Nil				
	Utilization of Staff Quarters	Nil				
	Details of KVK Agro-technological Park					
	Crop Cafeteria-	10		15		
	Farm Innovators- list of 10 farm innovators from the	10	10	7	7	
	District	10	10	,	1	
	Status of Revolving Funds			Profit		
	Awards and Recognitions				10	
	Case study / Success Story to be developed	5	5	5	5	
	KVK Progressive Farmers interaction	10	130	19	180	
	Outreach of KVK in the District (No. of blocks, no. of villages)	2	145	2	142	
	Technology Demonstration under Tribal Sub Plan	10	100	15	401	
	KVK Ring	3		3		
	Important visitors to KVK			17		
	Status of KVK Website			24	2660	
	Status of RTI			Nil		
	E-connectivity			Nit		
	Details of Technology Week Celebrations	2		2		
	Interventions on Drought Mitigation			4	35	
	Proposal of NAIP					
	Proposal of NICRA					
	Well labeled photographs					
	Other Activities					

# **GENERAL INFORMATION**

# 1.1. Staff Position (as on date)

## Summary of Staff position in KVKs as on March, 2016

Name of KVK	Sanctioned	PC	(1)	SMS (6)		PA (3)		Admn. (6)		Total	
	Posts	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Narayanpur	16	1	-	6	3	3	1	6	3	16	7

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specilization	Pay scale	Present pay	Date of joining	Per./Temp.	Category
Narayanpur	Programme Coordinator	N.K .Nag I/c PC	Agronomy	M.Sc.(Ag.)	Agronomy			01.08.2016	Temporary	ST
	Subject Matter Specialist1	D. Das	Soil Science	M.Sc.(Ag.)	Soil Science	15600 - 39100+ 5400	15600 + 5400	26.09.2014	Temporary	GEN
	Subject Matter Specialist2	R. R. Korram	Agril. Ext.	M.Sc.(Ag.)	Agril. Ext.	15600 - 39100+ 5400	15600 + 5400	23.09.2014	Temporary	ST
	Subject Matter Specialist3	M. K. Verma	Agronomy	M.Sc.(Ag.)	Agronomy	15600 - 39100+ 5400	15600 + 5400	22.09.2014	Temporary	OBC
	Subject Matter Specialist5	Vacant								
	Subject Matter Specialist6	Vacant								
	Programme Assistant	J. K. Meshram	Pathology	M.Sc.(Ag.)	Pathology	9300- 34800+4200	9300+4200	14.10.2014	Temporary	SC
	Farm Manager	Vacant								
	Stenographer	Vacant								
	Driver	Shir S.L. Gilhare		8th		5200-20200	5680+1900	04.04.2013	Temporary	SC
	Supporting staff Supporting staff									

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

KVK Name	Agro- climatic	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land
	zone							holding
NARAYANPUR	Baster platue	2	69	139820	48.62%	93093	17833	3.217

# **District Profile**

Sl.	Subject matter	Unit	NARAYANPUR
No.		(000)	
T 1	2	3	4
1.	Average Rainfall	mm	1371.00
2.	Geographical Area	Sq. KM	6640.00
4.	Net cultivated	ha	57370.00
5.	Double cropped area	ha	7770.00
6.	Gross cropped area	ha	70900.00
7.	Kharif area	ha	57340.00
8.	Rabi area	ha	7770.00
9.	Total cropped area	ha	65110.00
10.	Cropping Intensity	%	113.55%
12.	Agriculture fallow land	llow land ha 5.670	
13.	Grass land area	ha	1.334
14.	Fallow soil		
	• Current fallow (1-2)	ha	5.611
	Old fallow	ha	5.670
	Other fallow	ha	11.281
	Total fallow	ha	22.562
15.	Total Irrigated area		
	Kharif Irrigated area	ha	5.795
	Rabi Irrigated area	ha	1.559
	Kharif Irrigated	%	10.11%
	Rabi Irrigated	%	2.71%
	(Kharif + Rabi)		

	Total irrigated area (ha)		
	• Canals	ha	400
	<ul> <li>Ponds</li> </ul>	ha	3300
	• Tube wells	ha	385
	• Wells	ha	195
	• Other	ha	1515
	TOTAL		5795
16.	Farmer family		
	• SC	No	751
	• ST	No	13504
	• GEN	No	3578
	TOTAL		17833
17.	Marginal farmer	No	5465
	Small farmer	No	4656
	Large farmer	No	7712
	TOTAL		17833
18.	No. of Village		
	<ul> <li>Revenue villages</li> </ul>	No	174
	<ul> <li>Forest village</li> </ul>	No	192
19.	TOTAL VILLAGE Population (2011)		366
	Male	No	70104
	Female	No	69716
	TOTAL		139820
20.	Electrification	No	115
21.	Tahsil	No	2
22.	Total blocks	No	2
23.	Gram punchayat	No	69
24.	Janpad punchayat	No	2
25.	Nagar Nigam	No	-
26.	Nagar Palika	No	<del>-</del>

27.	Nagar Panchayat	No	1
28.	MLA area	No	1
29.	Parliamentary area	No	-
30.	Rajyasabha area	No	<del>-</del>
31.	Literary		49.9%
	• Male	No	58.97%
	• Female	No	40.22%
32.	Adan Districum kendra		
	<ul> <li>Co-operative</li> </ul>	No	5
	• Private	No	8
	TOTAL		13
33.	Govt. Ag. Farm	No	1
34.	Agriculture Implement Seva Centre	No	

## 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)
Narayanpur	Kerlapal	2017-18	Narayanpur	5Km	1351	309

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

<b>KVK Name</b>	THRUST AREA
Narayanpur	Enhancement of productivity of major crops like Paddy, Maize, Niger, Ragi, Blackgram, Linseed etc. through varietals
	diversification, INM, IPM and scientific management practices.
Narayanpur	Enhancement of productivity of horticultural crops by introduction of HYV and other scientific management practices
Narayanpur	Mechanization through introduction of improved implements.
Narayanpur	Empowerment of women through various women based income generating activities
Narayanpur	Income generation through value addition of crops & NTFP produce
Narayanpur	To improve living standards of rural people through Sanitation ,health hygiene and balanced diet
Narayanpur	To promote rural youth for self employment
Narayanpur	Post harvest technique and value addition
Narayanpur	Soil and water conservations activities for increase water holding and cropping area
Narayanpur	Increasing cropping intensity in rain fed areas.
Narayanpur	Varietal replacement of various crops.

Narayanpur	Integrated nutrient management
Narayanpur	Integrated pest management
Narayanpur	Organic farming
Narayanpur	Integrated weed management
Narayanpur	Marketing problem

## 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			
Narayanpur	Low yield due to local variety	Through PRA tools and Discussion with the group of farmer, farm women and rural youth				
Narayanpur	Imbalance use of fertilizer	Through PRA tools and Discussion with the group of farmer, farm women and rural youth	Palki,Binjali,Karlakha, Sakribeda,Devgaon,Benur, Kerlapal,Bhatpal,Sirpur,Bakulbahi Khairabhat (Narayanpur			
Narayanpur	Timely unavailability of quality seeds	Through PRA tools and Discussion with the group of farmer, farm women and rural youth	Palki,Binjali,Karlakha, Sakribeda,Devgaon,Benur, Kerlapal,Bhatpal,Sirpur,Bakulbahi Khairabhat (Narayanpur)			
Narayanpur	Infestation of insect pests	Through PRA tools and Discussion with the group of farmer, farm women and rural youth	Palki,Binjali,Karlakha, Sakribeda,Devgaon,Benur, Kerlapal,Bhatpal,Sirpur,Bakulbahi Khairabhat (Narayanpur)			
Narayanpur	Lack of irrigation facilities	Through PRA tools and Discussion with the group of farmer, farm women and rural youth	Palki,Binjali,Karlakha, Sakribeda,Devgaon,Benur, Kerlapal,Bhatpal,Sirpur,Bakulbahi Khairabhat (Narayanpur)			
Narayanpur	Low cropping intensity area during Rabi Session, Open Grazing problem during rabi season	Through PRA tools and Discussion with the group of farmer, farm women and rural youth				
Narayanpur	Lack of technical knowledge	Through PRA tools and Discussion with the group of farmer, farm women and rural youth				
Narayanpur	Lack of post harvest & value addition	Through PRA tools and Discussion with the group of farmer, farm women and rural youth				

Narayanpur	Malnutrition and Sanitation	Through PRA tools and Discussion with the	Palki, Binjali, Karlakha, Sakribeda, Devgaon, Benur,				
		group of farmer, farm women and rural	Kerlapal, Bhatpal, Sirpur, Bakulbahi Khairabhat				
		youth	(Narayanpur)				
Narayanpur	Low yield due to local	Through PRA tools and Discussion with the	Palki, Binjali, Karlakha, Sakribeda, Devgaon, Benur,				
	variety	group of farmer, farm women and rural	Kerlapal, Bhatpal, Sirpur, Bakulbahi Khairabhat				
		youth	(Narayanpur)				

# 2. On Farm Testing

## 2.1 Information about OFT to be conducted

KVK	Year/	Problem	Category of technology	Themati	Crop/ enterprise	Farming Situations	TD .		THE COUNT	Results paramete		Net Retur	ns (Rs./ha)
name	season	diagnose	(Assessment/ Refinement)	c Area			Target	No. of trials	Title of OFT	Farmer practice T1	Rec. Tech T2	T1	T2
Naray anpur	Kharif, 2016	Low yield due to heavey infestati on of weeds in rice	Assessment	Integra ted Weed manage ment	Rice	Mid land/ Lowland Rice- Fellow	04	04	Assessment of integrated weed management in direct seeded of rice	32.4	37.5	13100	23050
Naray anpur	Kharif, 2017	Low yield due to local variety	Assessment	Variety evaluat ion	Niger	Up land	04	04	Assessment of improved variety of Niger	3.5	5.6	5500	9950
Naray anpur	Kharif, 2017- 18	Low yield due to imbalan ce and inadequ ate nutrient s applicat ion	Assessment	Soil fertility manage ment	Rice	Midland Rice- chickpea	05	05	Assessment of integrated nutrient management in Paddy	28.50	37.40	18725	29870

Naray anpur	Kharif, 2017- 18	Low income due to higher require d for nitroge	Assessment	Soil fertility manage ment	Rice	Midland/ lowland Rice- chickpea	05	05	Assessment of urea briquette application in transplanted paddy	25.25	33.70	13688	24935
Naray anpur	Rabi 2017- 18	Rice after fellow	Assessment	Crop manage ment	Rice- chickpea	Midland/ lowland Rice- Fallow	04	04	Assessment of utera cropping of chickpea	-	4.8	-	11620
Naray anpur	Rabi, 2017- 18	Rice after fellow	Assessment	Crop manage ment	Rice- Field pea	Midland/ lowland Rice- Fallow	04	04	Assessment of utera cropping of Field pea	-	4.2	-	8600
Naray anpur	Rabi, 2017- 18	Low yield due to water deficien cy	Assessment	Soil fertility manage ment	Wheat	Low land Rice- wheat	05	05	Assessment of Pusa hydrogel application in wheat	22.65	32.15	12398	28030
Naray anpur	Rabi, 2017- 18	Slowly decomp osing of paddy straw	Assessment	Soil fertility manage ment	Paddy straw	-	04	04	Assessment of decomposition of paddy straw by trichoderma	6	20	1500	11500
Naray anpur	2017-18		Assessment	Agricul tural Extesio n	Socio economic status	Adopted village			Impact of Krishi Vigyan Kendra in Adopted village of District Narayanpur				
Naray anpur	2017- 18	Fetchin g low income for low quality and sell witout any value	Assessment	Agricul tural Extesio n	Mahua flower	Adopted village	04	04	Assessment of collection through net and value addition of mahua flower for the farmer of district Narayanpur				

additio					
n					1

## 2.1a Recommendations of OFTs

	Recommendations	
Title of OFT	For Farmers	For Deptt. Personnel
Assessment of integrated weed management in direct seeded of rice	Seed rate 50kg/ha Pre emergence application of Pyrazosulfuron@20 g/ha (0-3 DAS) followed by use of Ambika paddy weeder at 20DAS and 40 DAS	Seed rate 50kg/ha Pre emergence application of Pyrazosulfuron@20 g/ha (0-3 DAS) followed by use of Ambika paddy weeder at 20DAS and 40 DAS
Assessment of improved variety of Niger	Improved variety GA-10	Improved variety GA-10
Assessment of integrated nutrient management in Rice	50% RDF (10:20:10)+ FYM @2.0ton/ha + seed treatment with Rhyzobium@5gm/kg seed + PSB @5 gm/kg seed	50% RDF (10:20:10)+ FYM @2.0ton/ha + seed treatment with Rhyzobium@5gm/kg seed + PSB @5 gm/kg seed
Assessment of urea briquette application in transplanted in Rice	Assessment of urea briquette application in transplanted paddy.	Assessment of urea briquette application in transplanted paddy.
Assessment of utera cropping of chickpea	Assessment of utera cropping of chick pea	Assessment of utera cropping of chick pea
Assessment of utera cropping of Field pea	Assessment of utera cropping of field pea	Assessment of utera cropping of field pea
Assessment of Pusa hydrogel application in wheat	Pusa hydrogel is very good water and fertilizer saver input under water scarcity condition but it is not available in market and costly input therefore if any farmers can afford the amount he can return more the input given	Pusa hydrogel is very good water and fertilizer saver input under water scarcity condition but it is not available in market and costly input therefore department should provide under various scheam e
Assessment ofcollection through net and value addition of mahua flower for the farmer of district Narayanpur	Collection of mahua flower through net and value addition of mahua i.e., toffy, laddu, cake and kismis	Collection of mahua flower through net and value addition of mahua i.e., toffy, laddu, cake and kismis

Assessment of integrated nutrient	INM in paddy gives higher and quality yield	INM in paddy gives higher and quality yield and sustained				
management in Paddy	and sustained soil health and reduced pollution	soil health and reduced pollution therefore department				
	therefore it should be adopt.	personnel should be popularize among the farmers				
Assessment of urea briquette application in	Though urea briquette increased the nitrogen					
transplanted paddy	use efficiency but narayanpur go to be organic					
	district and it is not readily available in market					
	therefore farmers should avoid of using					
Assessment of decomposition of paddy	Paddy straw decomposed by the trichoderma	Paddy straw decomposed by the trichoderma very fastly and				
straw by trichoderma	very fastly and value added of the compost in	value added of the compost in term of nutrient therefore				
	term of nutrient therefore farmers should	department personnel should be popularize among the				
	continue this method for decomposition of	farmers for decomposition of paddy straw				
	paddy straw					

## 2.2 Economic Performance

KVK name	OFT Title	Average Cost of cultivation (Rs/ha)		Avera	ge Gross Retu	rn (Rs/ha)	Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)			
		FP	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )	FP	RP(T <sub>2</sub> )	RP (T <sub>3</sub> )	FP	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )
		$(T_1)$	` ′		, í	` ′		$(T_1)$	` ′		$(T_1)$	` ′	
Narayanpur	Assessment of integrated weed management in direct seeded of rice	35500	33200		48600	56250		13100	23050		1:36	1:69	
Narayanpur	Assessment of improved variety of Niger	8500	12450		14000	22400		5500	99950		1.65	1.80	
Narayanpur	Assessment of integrated nutrient management in Rice	25450	28100		44175	57970		18725	29870		1.74	2.06	
Narayanpur	Assessment of urea briquette application in transplanted paddy		27300		39138	52235		13688	24935		1.54	1.91	

Narayanpur	Assessment of utera cropping of chickpea	-	9500	-	21120		11620		1.82	
Narayanpur	Assessment of utera cropping of Field pea		8200	-	16800		8600	-	2.04	
Narayanpur	Assessment of Pusa hydrogel application in wheat	26900	27750	39298	55780	12398	28030	1.46	2.01	
Narayanpur	Assessment of decomposition of paddy straw by trichoderma		5500	6000	16000	1500	11500	1.33	2.90	
Narayanpur	Assessment ofcollection through net and value addition of mahua flower for the farmer of district Narayanpur									

## 3. Frontline Demonstrations

#### 3.1. Follow-up for results of FLDs implemented during previous years (upto 2016-17)

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

	Crop/			Details of popularization	Horizonta	l spread of techno	logy
KVK Name	Enterprise	Thematic Area	Technology demonstrated	methods suggested to the Extension system	No. of villages	No. of farmers	Area in ha
Narayanp ur	Paddy	Integrated crop Demonstration on improved management practices in direct line seeded paddy		50 kg seed/ha + oxadiargyl @ 70 g a.i./ha followed by Bispyribac sodium @ 25 g a.i./ha at 25-30 DAS)	4	10	4
Narayanp ur	Black gram	Weed management	Demonstration on weed management in black gram	Pendimethalin 30 EC + Imazethapyr 2 EC @ 0.75 kg/ha	4	10	4

Narayanp ur	Paddy	Soil Nutrient management	Demonstration split application of Nitrogen in transplanted Rice	Three times application of nitrogen at basal, 20 and 40 DAT	4	10	4
Narayanp ur	Paddy	Soil fertility management	Demonstration on organic farming in paddy	Green mannuring + Seed treatment with Biofertilizers + FYM/Vermicompost/concentr ated mannure	2	5	2
Narayanp ur	Maize + cowpea (1:1)	Inter copping	Demonstration on maize based inter cropping system	Maize + cowpea (1:1)	4	10	4
Narayanp ur	Fieldpea	Nutrient Management	Demonstration on crop residue management in Fieldpea	Keeping of paddy straw in field + decomposing + Sowing	4	10	4
Narayanp ur	Maize	Nutrient Management.	Demonstration Integrated nutrient management in Maize	50% RDF (100:60:40)+ FYM @2.5ton/ha + seed treatment with trichoderma@ 10gm/kg seed + PSB @10 gm/kg seed	4	10	4

# 3.2 Details of FLDs to be implemented during 2017-18

	Thomatia	Name of	G I	Technology	Crop-	Name of Variety	Results (q/ha)		0/	No. of farmers				
KVK Name	Thematic area	Crop/ Enterprise	Season and year	demonstrated	Area (ha) / Entrep - No.	Variety Entrepriz es	Demons	Check	% change	SC	ST	ОВС	Others	Total

Narayanp ur	Integrated crop manageme nt		Kharif, 2017-18	Demonstration on improved management practices in direct line seeded paddy	04	MTU - 1010	38.6	33.2	16.26		3	1	4
Narayanp ur	Weed manageme nt	Black gram	Kharif, 2017	Demonstration on weed management in black gram	04	local	7.00	5.5	27.27	1	7	2	10
Narayanp ur	Nutrient Managem ent	Rice	Kharif, 2017-18	Demonstration on split application of nitrogen in transplanted rice		MTU - 1010	33.75	29.80	13.25		6		6
Narayanp ur	Soil fertility managem ent	Rice	Kharif, 2017-18	Demonstration on organic farming in paddy	05	Javaph ool	30.50	24.75	23.23		8		8
Narayanp ur	Inter copping	Maize + cowpea	Kharif, 2017	Demonstration on maize based inter cropping system	02	Hybrid pac-2- 751+lo cal	47.5	43.5	9.0	2	08		10
Narayanp ur	Nutrient Manage ment	Maize	Rabi – 2017-18	Demonstration on Integrated nutrient management in maize	05	900M GOLD	42.4	32.50	30.62		10		10
Narayanp ur	Nutrient Manage ment	Fieldp ea	Rabi – 2017-18	Demonstration on organic farming in fieldpea	05	Paras	10.2	6.80	50.74		10		10

3.3 Economic Impact of FLD

	Name of Crop/ Enterprise		Pa	rameters		Cost of cul (Rs/h		Gross Return (Rs/ha)  Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)			
KVK Name		Technology demonstrated	Name and unit of Paramet er	De mo	Chec k	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check

		Demonstration on improved		38.6	33.2		2772		1000	1.00	0.200		
Narayanpur	Paddy	management practices in direct line seeded paddy	Yield (q/ha)			3200 0	3550 0	579 00	4980 0	1430	2590 0	1.81	1.40
Narayanpur	Black gram	Demonstration	Yield (q/ha)	7.00	5.5	1900 0	1725 0	378 00	2970 0	1820 0	1245 0	1.99	1.72
Narayanpur	Paddy	Demonstration on split application of nitrogen in transplanted rice	Yield (q/ha)	33.7 5	25.80	2475 0	2115 0	523 12	3999 0	2756 2	1884 0	2.11	1.89
Narayanpur	Paddy	Demonstration on organic farming in paddy	Yield (q/ha)	30.5 0	24.75	2350 0	2190 0	472 75	3836 2	2377 5	1646 2	2.01	1.75
Narayanpur	Maize + cowpea	Demonstration on maize based inter cropping system	Yield (q/ha)	302 00	274 00	3020 0	2740 0	622 05	5330 0	1880 0	1245 0	2.05	1.94
Narayanpur	Fieldpea	Demonstration on Integrated nutrient management in maize	Yield (q/ha)	42.4 5	32.50	2860 0	2592 0	605 62	4631 2	3196 2	2039	2.12	1.79
Narayanpur	Maize	Demonstration on organic farming in fieldpea	Yield (q/ha)	10.2 5	6.80	2070 0	1920 0	462 00	2992 0	2550 0	1072 0	2.23	1.55

## 3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
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Narayanpur	Rice	Field days	2	150	
		Farmers Training	12	254	
		Media coverage	0		
		Training for extension functionaries	1	13	
	Organic Farming	Field days	01	58	
		Farmers Training	02	55	
		Media coverage	0	0	
		Training for extension functionaries	01	12	
	Wheat	Field days	01	34	
		Farmers Training	02	82	
		Media coverage	0	0	
		Training for extension functionaries	01	12	
	Maize	Field days	0	0	
Narayanpur		Farmers Training	03	40	
		Media coverage	00	0	
		Training for extension functionaries	01	13	
Narayanpur	Chick pea	Field days	01	65	
		Farmers Training	04	120	
		Media coverage	1	mass	
		Training for extension functionaries	01	12	
Narayanpur	Field pea	Field days	01	49	
		Farmers Training	03	65	
		Media coverage	0	0	
		Training for extension functionaries	01	14	
Narayanpur	Black gram	Field days	01	35	
		Farmers Training	02	24	
		Media coverage	0	0	
		Training for extension functionaries	01	14	
Narayanpur	Soil sample collection	Field days	0	0	
		Farmers Training	08	320	
		Media coverage	04	Mass	
		Training for extension functionaries	05	69	
Narayanpur	Vermicomposting	Field days	02	62	
		Farmers Training	08	325	
		Media coverage	01	Mass	
		Training for extension functionaries	0	0	

## 3.5 Details of FLD on crop hybrids.

Sr.No.	Name of the	Name of the	Name of the	Source of Hybrid	No. of farmers	Area in ha.
	KVK	Crop	Hybrids	(Institute/Firm)		
1	Narayanpur	Tomato	Arka Rakshak	IIHR, Bangalore	10	2
3	Narayanpur	Maize	900M gold and PAC-	Mansento	10	5
			751			

# 4. Feedback System

## 4.1. Feedback of the Farmers to KVK

Name of KVK		Feedbac	k	
	Technology	Methodology used	Benefits of OFT/FLD	Future Adoption
Narayanpur	Assessment of integrated weed management in direct seeded of rice	Seed rate 50kg/ha Pre emergence application of Pyrazosulfuron@20 g/ha (0-3 DAS) followed by use of Ambika paddy weeder at 20DAS and 40 DAS	Seed rate 50kg/ha Pre emergence application of Pyrazosulfuron@20 g/ha (0-3 DAS) followed by use of Ambika paddy weeder at 20DAS and 40 DAS	Yes
Narayanpur	Assessment of improved variety of Niger	Improved variety GA-10	Improved variety GA-10	Yes
Narayanpur	Assessment of integrated nutrient management in Rice	50% RDF (10:20:10)+ FYM @2.0ton/ha + seed treatment with Rhyzobium@5gm/kg seed +	50% RDF (10:20:10)+ FYM @2.0ton/ha + seed treatment with Rhyzobium@5gm/kg seed + PSB	Yes
Narayanpur	Assessment of urea briquette application in transplanted in Rice	Assessment of urea briquette application in transplanted paddy.	Assessment of urea briquette application in transplanted paddy .	Yes

Narayanpur	Assessment of utera cropping of chickpea	Assessment of utera cropping of chick pea	Assessment of utera cropping of chick pea	Yes
Narayanpur	Assessment of utera cropping of Field pea	Assessment of utera cropping of field pea	Assessment of utera cropping of field pea	Yes
Narayanpur	Assessment of Pusa hydrogel application in wheat	Assessment of Pusa hydrogel application in wheat.	Assessment of Pusa hydrogel application in wheat.	no
	Assessment of collection through net and value addition of mahua flower for the farmer of district Narayanpur	Collection of mahua flower through net and value addition of mahua i.e., toffy, laddu, cake and kismis	Collection of mahua flower through net and value addition of mahua i.e., toffy, laddu, cake and kismis	Yes
Narayanpur	Demonstration on improved management practices in direct line seeded paddy	50 kg seed/ha + oxadiargyl @ 70 g a.i./ha followed by Bispyribac sodium @ 25 g a.i./ha at 25-30 DAS)	50 kg seed/ha + oxadiargyl @ 70 g a.i./ha followed by Bispyribac sodium @ 25 g a.i./ha at 25-30 DAS)	
Narayanpur	Demonstration on weed management in black gram	Pendimethalin 30 EC + Imazethapyr 2 EC @ 0.75 kg/ha	Pendimethalin 30 EC + Imazethapyr 2 EC @ 0.75 kg/ha	Yes
Narayanpur	Demonstration split application of Nitrogen in transplanted Rice	Three times application of nitrogen at basal, 20 and 40 DAT	Three times application of nitrogen at basal, 20 and 40 DAT	Yes

Narayanpur	Demonstration on organic farming in paddy	Green mannuring + Seed treatment with Biofertilizers + FVM/Vermicompost/concentrated	Green mannuring + Seed treatment with Biofertilizers + FYM /Vermicompost / concentrated	Yes
Narayanpur	Demonstration on maize based inter cropping system	Maize + cowpea (1:1)	Maize + cowpea (1:1)	Yes
Narayanpur	Demonstration on crop residue management in Fieldpea	Keeping of paddy straw in field + decomposing + Sowing of field pea + FYM/Vermicompost application	Keeping of paddy straw in field + decomposing + Sowing of field pea + FYM/Vermicompost application	Yes
Narayanpur	Demonstration Integrated nutrient management in Maize	50% RDF (100:60:40)+ FYM @2.5ton/ha + seed treatment with	50% RDF (100:60:40)+ FYM @2.5ton/ha + seed treatment with	Yes

# 4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Narayanpur	Seed rate 50kg/ha Pre emergence application of Pyrazosulfuron@20 g/ha (0-3 DAS) followed by use of Ambika paddy weeder at 20DAS and 40 DAS
Narayanpur	Improved variety GA-10
Narayanpur	50% RDF (10:20:10)+ FYM @2.0ton/ha + seed treatment with Rhyzobium@5gm/kg seed + PSB @5 gm/kg seed
Narayanpur	Assessment of urea briquette application in transplanted paddy.
Narayanpur	Assessment of utera cropping of chick pea
Narayanpur	Assessment of utera cropping of field pea
Narayanpur	Assessment of Pusa hydrogel application in wheat.
Narayanpur	Seed rate 50kg/ha Pre emergence application of Pyrazosulfuron@20 g/ha (0-3 DAS) followed by use of Ambika paddy weeder at 20DAS and 40 DAS
Narayanpur	Improved variety GA-10

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

#### 5. TRAINING PROGRAMMES

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

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

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants to be involved
Narayanpur	VTP	counseling	12.10.2017 ,Dhanora, Chotedonger	54
Narayanpur	VTP	Interview	15.12.2017, Kerlapal	70
Narayanpur	VTP	Interview	22.12.2017 Kerlapal	55

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

					No. of		Target for				Part	icipants			
Name of KVK	Cate-	Training	Thematic	Training Title	Courses	Duration	No. of	Gen	eral	S	SC	S	Γ	Ot	hers
KVK	gory	Type	area			(Days)	participants	M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
	FW	ONC	PLP/FIS	Training on poultry	1	1	23	-		2		33	3	3	2
Narayanpur	FW	ONC	CBD/CP	Benefit of Summer ploughing	2	1	47	-	-	5	-	36	9	-	3
	FW	OFC	/CP	Preparation of Kharif crops cultivation	2	1	25	2		2	1	40	5	5	2
Narayanpur	FW	OFC	СР	Training on Preparation of Kharif Pulse and Oil seed crops	2	2	45	-	-	5	1	35	10		1-
Narayanpur	FW	ONC	OTH	Training on Organic Farming	1	1	35	2	1	1	1	28	2	3	1
Narayanpur	RY	ONC	PLP/FIS	Training on poultry, fishery, duckery farming	2	1	25	2			2	24	3	4	5
Narayanpur	FW	OFC	CBD/CRP	Group discussion to farmers for Kharif crops cultivation weed management	2	1	36	2	2	2	4	19	12	2	1
Narayanpur	FW	OFC	СР	Training on Preparation of Kharif crops	4	2	23	-	-	2	1	23	10	3	
Narayanpur	FW	OFC	CBD	Training on Integrated farming system	1	1	48	1	-	4	-	37	10	5	4
Narayanpur	FW	OFC	СР	Training on Preparation of Kharif crops	1	1	25	2	1	1	-	24	2	3	5
Narayanpur	FW	ONC	OTH	Training on Organic farming	3	1	46	1	-	5	1	22	-	5	-
Narayanpur	FW	OFC	CP	Training on Cereals & Pulses	3	1	35	3	-	3	-	27	3	5	4

					No. of		Target for				Part	icipants			
Name of KVK	Cate- gory	Training Type	Thematic area	Training Title	Courses	Duration (Days)	No. of participants	Gen			C	S			hers
KVK	gury	Турс	area			(Days)	participants	M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
	FW	ONC	PLP/FIS	Training on poultry	1	1	23	-		2		33	3	3	2
				production technology											
Narayanpur	RY	OFC	CBD	Training on Sustainable Agriculture	2	1	39	2	1	-	-	23	7	2	1
Narayanpur	FW	OFC	ОТН	Training on Organic farming	2	1	25	2	-	2	2	29	6	5	-
Narayanpur	FW	OFC	ОТН	Awareness training on water management for Kharif crops cultivation	1	1	48	2	-	5	-	25	4	2	1
Narayanpur	FF	ONC	OTH/OTH	Training on Fertilizer, Weed & insect management of kharif crop	1	1	33	2	1	1	1	46	9	4	-
Narayanpur	FW	OFC	OHT/CP	Training on Fertilizer, Weed & insect management of ground nut	2	1	54	2	1	1	-	22	2	5	-
Narayanpur	FW	OFC	СР	Training on Cultivation of Oil seed and Pulses	3	1	35	26	-	1	2	24	-	1	1
Narayanpur	FW	ONC	ОТН	Training on Integrated pest management	4	1	26	-	5	-	-	39	4	3	-
Narayanpur	RY	OFC	ОТН	Training on Integrated nutrient management	2	1	52	2	-	1	2	31	6	5	-
Narayanpur	FW	OFC	ОТН	Training on Soil test based crop response correlation	1	1	31	2	2	2	4	24	12	1	1
Narayanpur	FW	ONC	СР	Training on Cultivation of Oil seed and Pulses	4	1	23	1	1	4	2	32	15	5	3
Narayanpur	FW	ONC	ОТН	Integrated farming system, communication between the farmers	3	5	46	7	3	5		14	11	4	2
Narayanpur	FW	OFC	OTH/PLP	Training on Fertilizer, Water & insect pest management	6	1	26	5	4	-	1	16	12	8	-
Narayanpur	FW	ONC	ОТН	Training on Integrated farming system	3	3	23	2	2	2	4	14	12	1	2
Narayanpur	FW	OFC	PTH/HOT	Training on Disease and insect management in vegetable crops	2	1	52	2	5	5	2	20	3	3	1
Narayanpur	RY	OFC	НОТ	Training on Vegetable cultivation	1	1	25	1	-	4	-	31	10	5	3
Naray Narayanpur anpur	FW	ONC	СР	Training on Cultivation of Oil seed and Pulses	2	3	50	2	1	1	-	22	2	6	-
Narayanpur	FW	ONC	CBD	Training on sustainable agriculture system in dry land conditions	3	1	23	1	5	5	1	22	-	2	4
Narayanpur	FW	OFC	OTH/PLP	Training on Fertilizer, & insect pest management of Vegetable crop	3	1	33	3	-	3	-	23	-	3	-

					No. of		Target for				Part	icipants			
Name of KVK	Cate- gory	Training Type	Thematic area	Training Title	Courses	Duration (Days)	No. of participants	Gen			C	S			hers
KVK	gory	Турс	arca			(Days)	participants	M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
	FW	ONC	PLP/FIS	Training on poultry	1	1	23	-		2		33	3	3	2
Narayanpur	FW	ONC	CP	Training on Preparation of Rabi crop	2	1	57	2	1	2	1	24	7	2	1
Narayanpur	FW	OFC	СР	Training on Preparation of Wheat and Chick pea	1	2	55	2	4	3	2	21	6	5	-
Narayanpur	FW	ONC	PLP	Training on Disease and insect management in vegetable crops	2	1	47	2	-	1	-	17	4	2	1
Narayanpur	FF	OFC	СР	Training on Weed management in vegetable crops	2	1	52	1	1	1	1	19	5	4	4
Narayanpur	FW	OFC	OTH/PLP	Training on Fertilizer, & insect pest management of Vegetable crop	3	1	57	-	-	-	1	23	11	5	5
Narayanpur	RY	ONC	OTH	Training on Organic farming system	2	2	55	2	4	1	2	13	6	-	-
Narayanpur	FW	ONC	CP	Training on Sustainable Agriculture	1	1	36	3	-	-	3	24	-	4	2
Narayanpur	FW	OFC	PLP	Training on Disease and insect management in vegetable crops	2	1	52	1	5	-	-	23	-	4	-
Narayanpur	FW	ONC	PTH	Training on Mushroom Cultivation	3	2	55	2	-	1	2	16	6	8	5
Narayanpur	FW	OFC	ОТН	Training on multiplication and application of trichoderma	4	1	57	2	-	5	2	20	6	4	4
Narayanpur	RY	ONC	CRP	Training on Seed production technology	3	2	27	1	3	2	-	30	6	5	3
Narayanpur	FW	OFC	CRP	Training on Sustainable Agriculture	3	1	57	1	-	-	2	26	-	2	2
Narayanpur	FW	OFC	ОТН	Training on Integrated farming system	2	3	45	-	5	3	-	23	11	2	-
Narayanpur	FW	OFC	SFM	Training on soil & water management	2	1	55	3	1	-	-	22	4	-	3
Narayanpur	FW	OFC	OTH	Training on Organic farming system	2	1	55	2	1	2	2	24	4	3	-
Narayanpur	FW	ONC	OTH	Training on Preparation of Vermi- Composting	1	2	45	2	-	3	1	21	4	5	4
Narayanpur	FW	ONC	PIS/SFM	Preparation of vermicompost and recycling of farm wastes	1	2	52	-	6	8	-	23	5	2	-
Narayanpur	RY	ONC	LPM/OTH	Training on poultry, dairy, duckery and lac cultivation	1	2	42	1	2	3	-	23	10	4	5
Narayanpur	FW	ONC	CRP	Training on Legume crops cultivation	1	1	52	2	1	1	-	23	2	5	-
Narayanpur	RY	ONC	LPM	Training on poultry, fishery, duckery farming	4	2	52	1	5	-	1	24	-	5	3
Narayanpur	FW	ONC	ОТН	Multiplication of Trichoderma and use	3	1	55	3	-	4	-	26	-	4	5
Narayanpur	FW	ONC	CRP	Training on Disease and insect management in vegetable crops	1	1	39	2	1	4	-	25	7	2	1

					No. of		Target for				Part	icipants			
Name of KVK	Cate-	Training Type	Thematic area	Training Title	Courses	Duration (Days)	No. of participants	Gen	eral	S	C	S	Γ	Otl	hers
KVK	gory	туре	area	_		(Days)	participants	M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
	FW	ONC	PLP/FIS	Training on poultry	1	1	23	-		2		33	3	3	2
Narayanpur	FW	OFC	OTH	Training on Mushroom Cultivation	2	1	52	2	-	-	2	16	6	4	-
Narayanpur	RY	OFC	ОТН	Multiplication of Boi- farmiming/ Trichoderma and use	1	1	42	2	-	5	-	14	4	2	1
Narayanpur	RY	OFC	ОТН	Micronutrients application in vegetables	1	1	52	2	1	1	1	33	9	4	4
Narayanpur	RY	ONC	ОТН	Training on multiplication and application of trichoderma	1	1	55	1	1	1	1	16	5	3	-
Narayanpur	FW	OFC	ОТН	Training on motivation to rural farmers for cultivation of pulses crops	1	1	52	1	5	2	-	34	10	5	5
Narayanpur	FW	OFC	CRP	Awareness training on water management for Rabi crop cultivation	1	1	45	2	1	1	-	26	2	4	-
					122	79	2454	124	83	128	55	1434	324	202	104

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

				D .: 6		Nι	ımber of	Beneficia	ries	
Name of KVK  Narvanpur  Interest of the second of the seco	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	S	C		ST	Ot	thers
				training (days)	M	F	M	F	M	F
Naryanpur	Integrated Farming System	Integrated Farming System	Seed production	6	1	-	29	-	1	
	Vermicompost	Vermicompost	orgnic farming	15	-	-		30	-	
Naryanpur	Vermicompost	Vermicompost	orgnic farming	15	-	-		30	-	
				36	1	0	29	60	-	-

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

Name of KVK	Training title	Self	employed after trainin	g	Number of newsons
		Type of units	Number of units	Number of persons employed	Number of persons employed else where
Narayanpur	Vermicomposting	Vermi composting unit	2 (each unit 30tank)	30	
Narayanpur	Integrated farming systems	Poultry hatchery unit	2	30	

**Table 5.5. Sponsored Training Programmes** 

_									
ĺ	Name of KVK	Title	Thematic area (as	Sub-theme	Client I	Dura- No. of	No. of Participants	Sponsoring	Fund received for

		given in	(as per	(FW/	tion	courses	Otl	iers	9	SC		ST	Agency	training (Rs.)
		abbreviation table)	column no 5 of Table T1)	RY/ IS)	(days)		M	F	M	F	M	F		
Narayanpur	Integrated Farming System	OFC	СР	FW	1	3							NSP, IGKV, Raipur	120000.00
Narayanpur	Farmers scientist interaction	ONC	OTH	FW	2	-	6	-	2	-	42	-	DDA, Narayanpur	40000.00

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

			Thematic area (as	Sub-theme	Client	Dura-			]	No. of	Particip	ants			
	Name of KVK	Title	given in	(as per	(FW/	tion	No. of	Otl	hers	;	SC		ST	Sponsoring	Fund received for
	Name of KVK	Truc	abbreviation table)	column no 5 of Table T1)	RY/ IS)	(days)	courses	M	F	M	F	M	F	Agency	training (Rs.)
	Narayanpur														
Ī	Narayanpur														

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

Name of KVK	Title of the training	No. of trainees	Ch kno	ange in owledge Score)	Cha	nge in ion (q/ha)	Change in (Rs	Income	Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.)
			Before	After	Before	After	Before	After	3. % change in knowledge, production & Income
Narayanpur	Vermi composting	30							
Narayanpur	Integrated farming systems	30							
Narayanpur	Integrated farming systems	30							
Narayanpur	Integrated farming systems	30							
Narayanpur	Vermiculturing and vermicomposting	30							
Narayanpur	Preparation of vermicompost and recycling of farm wastes	35							
Narayanpur	Training on poultry, dairy, duckery and lac cultivation	45							6
Narayanpur	Training on chick pea and field pea crops cultivation	70							
Narayanpur	Training on poultry, fishery,	59							
Narayanpur	Multiplication of Trichoderma and use	55							
Narayanpur	Training on Disease and insect management in vegetable crops	72							
Narayanpur	Training on Mushroom Cultivation	34							

Narayanpur	Multiplication of Boi- farmiming/ Trichoderma and	75			
	use				
Narayanpur	Training on multiplication and application of trichoderma	42			
Narayanpur	Training on motivation to rural farmers for cultivation of pulses crops	49			
Narayanpur	Awareness training on water management for Rabi crop cultivation	46			

# 6. EXTENSION ACTIVITIES

Name of the					De	tail of Par	ticipants	3			Remarks	
KVK	Activity	No. of activities	No. of activities		mers	SC/ST (F	armers)		ension icials			1
		(Targeted)	(Achieved)	M	hers) F	M	F	M	F	Purpose	Topic s	Crop Stages
Narayanpur	Field Day	12	9	18	8	118	28	45	10			Stuges
Narayanpur	Kisan Mela	01	2	338	103	1880	980	361	134			
Narayanpur	Kisan Ghosthi	8	6	14	-	148	21	65	8			
Narayanpur	Exhibition	10	8	Mass								
Narayanpur	Film Show	18	20	45	15	450	130	65	15			
Narayanpur	Method Demonstrations	8	8	75	17	514	165	67	23			
Narayanpur	Farmers Seminar	01	0	-	-	00	-	-	-			
Narayanpur	Workshop	01	2	20	2	31	13	12	5			
Narayanpur	Group meetings	05	05	09	-	36	08	09	04			
Narayanpur	Lectures delivered as resource persons	15	35	81	22	472	224	214	16			
Narayanpur	Newspaper coverage	10	10	Mass								
Narayanpur	Radio talks	10	-									
Narayanpur	TV talks	05	2									
Narayanpur	Popular Articles	05	-									
Narayanpur	Extension Literature	10	07	Mass								
Narayanpur	Farm Advisory Services	50	28	221	60	1892	275	472	120			
Narayanpur	Scientific visit to farmers field	100	128	152	23	455	134	-	-			
Narayanpur	Farmers Visit to KVK	3000	4368	520	221	2532	779	650	445			
Narayanpur	Diagnostic Visits	80	88	42	5	392	37	45	3			

Name of the					De	etail of Par	ticipants	5			Remarks	
KVK	Activity	No. of activities	No. of activities	Far	mers	SC/ST (F	'armare)		ension			
	Activity	(Targeted)	(Achieved)	(Ot	hers)	3C/31 (1	ai mers)	Off	icials	Purpose	Topic s	Crop
		`	,	M	F	M	F	M	F			Stages
Narayanpur	Exposure Visits	10	07	62	-	208	51	14	2			
Narayanpur	Ex-trainees Sammelan	02										
Narayanpur	Soil Health Camp	03	3	32	8	382	164	64	6			
Narayanpur	Animal Health Camp	01										
Narayanpur	Agri Mobile Clinic	02										
Narayanpur	Soil Test Campaigns	03	3	32	8	382	164	64	6			
Narayanpur	Farm Science Club conveners meet	02										
Narayanpur	Self Help Group conveners meetings	09	10	-	5	15	55	1	10			

# 7. Production and supply of Technological products

7.1 SEED production

KVK Name	Major group/class	Сгор	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Narayanpur	Cereals	Paddy	MTU 1010,Jawaphool	SD	6.4	qtl	10000	36
Narayanpur	Cereals	Maize	900M Gold and PAC-751	SD	1.6	qtl	16000	8
Narayanpur	Cereals	Kodo	Indira Kodo-1	SD				
Narayanpur	Cereals	Ragi	Indira Ragi-1&2	SD				
Narayanpur	Cereals	Kutki	CG Kutki-1	SD				
Narayanpur	Cereals	Wheat	Ratan	SD	1.6	qtl	3200	4
Narayanpur	Oilseed	Niger	GA-10	SD	2.40	qtl	24000	52
Narayanpur	Oilseed	Linseed	Indira Alsi -32	SD	6.0	qtl	27000	32
Narayanpur	Pulses	Chickpea	JG-130	SD	24	qtl	288900	63
Narayanpur	Pulses	Fieldpea	Paras &Vikas	SD	24	qtl	156000	53

#### 7.2 Planting Material production

	Major group/class	Name	Date of	Date of	Area (ha)	Details	of production		Amoun	nt (Rs.)	
KVK Name		of the crop	sowing	harvest		Variety	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Narayanpur	Fruit	Papaya									
Narayanpur	Vegetable	Drum stick									
Narayanpur	Fruit	Guava									
Narayanpur	Vegetable	Tomato									
Narayanpur	Vegetable	Brinjal									

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

		_	Amo	unt (Rs.)	
KVK Name	Name of the Product	Qty	Cost of inputs	Gross income	Remarks
Narayanpur	Esenia foetida	110 kg	160/kg	17600	

7.4 Livestock and fisheries production

	Name	Det	tails of production		Amou	nt (Rs.)	
KVK Name	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Narayanpur	poultry birds	Karaknath	poultry birds Chicks	850 NOS	18000	68000	
Narayanpur	Duck	Nagraj	Duckbirds	170	2000	7500	
Narayanpur	Fish	Rahu, Catla, Mrigel	Fish	120Kg	7000	18000	

## 8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NO

Year of establishment : -

#### 8.1 Details of soil & water samples analyzed so far :

KVK Name	Туре	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Narayanpur	Soil Sample	1150	5200	142	0	
Narayanpur	Water Sample	0	0	0	0	

#### 9. Rainwater Harvesting, if available.

Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK		Date	Title of the training course	Client (PF/RY/EF)	No. of	No. of Participants including SC/ST			No. of SC/STParticipants		
					Courses	Male	Female	Total	Male	Female	Total
	Narayanpur		Nil								
Ī											

#### 10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Narayanpur	28	2283 216		Soil science, Agronomy, Plant protection, Live stock and
				Horticulture

#### 11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Narayanpur	At KVK Dhamtari	26	Development of IFS model in KVK and farmers' field Crop diversification in kharif and rabi Varietal replacement Crop cafeteria Organic farming

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

#### 12.1 KVK Newsletters-Indira Kisan Mitan

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Narayanpur	10.04.17	April-June	500	500
Narayanpur	1.07.17	July-September	500	500
Narayanpur	3.10.17	October-December	500	500
Narayanpur	2.01.18	January-March	500	500

#### 12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-	Title of the programme	Number
	Cassette)		
Narayanpur	CD	Collection of soil samples	
Narayanpur	CD	Production of vermicompost	
Narayanpur	CD	PMFBY	
Narayanpur	CD	Pre Rabi Kisan mela (World soil day)	
Narayanpur	CD	Chemical weed control	
Narayanpur	CD	Jaivik Kisan mela	

#### **12.3 PUBLICATIONS**

Category	Number	Date of	Periodicity	Number of copies to be printed	Number of copies
		start			to be distributed
Technical folder		Type	Title	Author's name	Number of copies
		Hindi	Kachunya khad banana ka bidhiya	D. Das; N. K. Nag; R. R. Korram; M. K. Verma;	1000
			evam mahata	R. K. Modi; and J. K. Meshram	
		Hindi	Mitti parikhchan ka mahata evam	D. Das; N. K. Nag; R. R. Korram; M. K. Verma;	1000
			bidiya	R. K. Modi; and J. K. Meshram	
		Hindi	Chana ki boiganik kheti	D. Das; N. K. Nag; R. R. Korram; M. K. Verma;	1000
				R. K. Modi; and J. K. Meshram	
		Hindi	Samanvit Krishi pranali		
		Hindi	Mator ki boiganik kheti	D. Das; N. K. Nag; R. R. Korram; M. K. Verma;	1000
				R. K. Modi; and J. K. Meshram	
Technical reports	4	Extension	APR2017-18		
			Annual Action plan for 2018-19		

			MPR		
			Cluster		
			VTP		
			ATMA		
Popular article					
News paper coverage	9	Activities			Mass
Year Planner	1				
Book	1	Book	Narayanpur ki mitti evam uski prabandhan	D. Das; N.K.Nag; R.R.Korram and J.K.Meshram	1000

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

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Narayanpur	DMF	Collector Nrayanpur	3019300.00	Establisment of Kadaknath hatchery unit at KVK and SHG group	KVK ,Narayanpur and Orccha block	
Narayanpur	DMF	Collector Nrayanpur	2689350.00	Establisment of Vermicompost production unit at KVK and SHG group	KVK ,Narayanpur and Orccha block	
Narayanpur	ATMA	DDA, Narayanpur	40000.00	Farmers scientist interaction, Innovation technology and farm school	Narayanpur District	
Narayanpur	ITBP 45BT Training	Commandant ITBP 45BTN Narayanpur	120000.00	Trainings For rural youth	Dhanora and Chhotedonger	
Narayanpur	MGNREGA	Jila Panchayat	2700000.00	Seed produciton, seed Godown construction and Nursery pakka bed	Farm development	

#### 14. Utilization of Farmers Hostel.

#### 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)
Narayanpur		Nil					

#### 15. Utilization of Staff Quarters.

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

## 16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Narayanpur	Crop Cafeteria	As mentioned below
Narayanpur	Technology Desk	Mushroom cultivation,
		Vermicomposting,
		Integrated weed management in rice,
		Agricultural package of practices for pulse crops,
		Multiplication of tricoderma,
		Kitchen garden
		Collection of representative soil samples,
		Organic farming
		IFS model
Narayanpur	Visitors Gallery	Board, flex
Narayanpur	Technology Exhibition	Mushroom cultivation,
		Vermicomposting,
		Duck unit
		Backward (Kadaknath) poultry unit
		Diary Unit
		Goat breeding unit
		Integrated weed management in rice,
		Multiplication of tricoderma,
		Collection of representative soil samples,

		Kitchen garden IFS model Nursery shade net
Narayanpur	Technology Gate-Valve	IGKV, Raipur SGCARS, Jagdalpur Books Journals Newsletters Internet

c). Crop Cafeteria-

	Calettia-	
Sr.	Theme of Crop Cafeteria	No. of Crop Cafeteria
No.		
1	Crop wise cereals kharif	Scented Rice-Jeerafool, , Shamjeera, Geetanjali, Ramjeera, Vishnubhog, Begambhog, Maidubraj, Dubraj Improved Paddy –Indira Barani-1, Indira Maheswari, Durgeswari, Indira Rajeswari, PKV HMT, Swarna sub one, Naren-57, Tulsi, Dantewari, Shamleswari, IR-64, MTU-1010, MTU-1001, Karmamasuri, Shamla, Sahabhagi, Chandrahasini, MDR 8002, CR-40 Local Collection Rice- Turia, Saferi-17, Luchai, Bhagwa, Laliya dhan, Culture, Kadamfool, Gatursela, Malko
3	Crop wise oilseed rabi	Alsi Kartika
4	Crop wise pulses rabi	Chickpea - JG-74, Vaibhav, JAKI-9218,JG-130,JG-11 Field Pea-Subhra, Vikas ,Ambika, Pant -13,Paras
7	Crop wise fruit crops	Papaya- Hybrid Red Royal (Tiwan), Madhu, Royal gold Guava- var. Lakhnuw-49, Alahabadi safeda, Arka Midula; Pomegranate – Ganesh Drum stick – PKM-1 and PKM-2

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

Sr.	Name of kvk	Name of Farm	Name of the Innovation	Address of the farmer with Mobile No.			
No.		Innovator					
1	Narayanpur	Laxman Dugga	IFS model,seed production	Palki, Narayanpur Mo. 9406124714			
2	Narayanpur	Manu ram	High yielding variety , vgetable	Palk, Narayanpur			
4	Narayanpur	Tilak Devangan	Hitech vegetable	Devgaon, Narayanpur Mo7587371941			
5	Narayanpur	Devsankar	Hybrid Maize	Sakribeda, Narayanpur, Mo-9407716235			

6	Narayanpur	Roop Singh	Improved var. of fieldpea	Sakribeda, Narayanpur, Mo9406019137
7	Narayanpur	Dukaru ram	<ul> <li>Drip irrigation vegetable – Tomato, Brinjal &amp; cowpea</li> <li>Fish farming.</li> <li>Hybrid maize cultivation.</li> </ul>	Kerlapal, Narayanpur
8	Narayanpur	Mangal Kachlam	Seed production.	Benoor, Narayanpur
9	Narayanpur	Hans raj	<ul> <li>Hybrid paddy cultivation.</li> <li>Fench beans cultivation.</li> <li>Veg. Hybrid tomato, Brijal &amp; lady is finger, poultry farming.</li> </ul>	Palki, Narayanpur
10	Narayanpur	Sant ram	Hybrid rice Veg. Hybrid tomato, Brijal, pea	Palki Narayanpur

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

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	22.04.2017	66
2	12.05.2017	29
3	21.05.2017	51
4	28.06.2017	35
5	21.07.2017	19
6	13.07.2017	38
7	30.07.2017	117
8	9.08.2017	11
9	11.08.2017	60
10	18.08.2017	42
11	28.08.2017	41
12	11.09.2017	25
14	20.09.2017	43
15	30.09.2017	51
16	8.10.2017	42
17	19.10.2017	42
18	28.10.2017	30
	1.112017	28
20	16.11.2017	27
21	12.11.2017	35
22	25.11.2017	31

23	4.11.2017	62
24	07.11.2017	48
25	25.11.2017	60
26	28.11.2017	62
27	1.12.2017	24
28	5.12.2017	59
29	28.12.2017	51
30	7.01.2018	50
31	14.01.2018	22
32	29.01.2018	31
33	5.02.2018	26
34	12.02.2018	34
35	18.02.2018	40
36	11.03.2018	27

#### 19. Outreach of KVK

Name of KVK	Number	of Blocks	Number of Villages		
Name of KVK	Intensive Extensive		Intensive	Extensive	
Narayanpur	1 2		42	100	

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

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

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt
1	Cluster demonstration (Niger)	30 ha	2	
2	Cluster demonstration (Chickpea)	30 ha	4	
3	Cluster demonstration (linseed)	20 ha	4	
4	Cluster demonstration	30 ha	5	

(Fieldpea)
21. KVK Ring

Sr.	Name of Ring	Sharing Activity	Lessons learnt/ Experiences
No.	Partner		gained.
1.	KVK Kanker	Knowledge sharing & SAC meeting PC & All SMS	SS& H & All SMS
		• Sharing STCR seminar SMS Agro, Hort & Ent.	SS& H & All SMS
		• Sharing mushroom spawn production. SMS Ent & Hort & SHG group	SS& H & All SMS
		Integrated farming system model sharing	SS& H & All SMS
2	KVK Bastar	Knowledge sharing & seminar on farmer seed protection. Act	SS& H SMS-Ent & Hort & Progressive
		& germplasm collection	farmer
		Seminar on tribal sub plane	SS& H, SMS-Ent & Hort & Progressive
			farmer

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Narayanpur	Dr.S.K Patil Hon'ble Vice -Chancellor IGKV Raipur	17.05.2017	
Narayanpur	Dr. S.C. Mukharji Dean SGCARS Jagdalpur	17.05.2017	
Narayanpur	Dr. D.S. Thakur, Dean, CoHRS, Jagdalpur	17.05.2017	
Narayanpur	Shri Tamansingh Sonvani, Collector, Narayanpur	17.05.2017	
Narayanpur	Dr. A.K.Pradhan Scientist SGCARS Jagdalpur	17.05.2017	
Narayanpur	D.Justin Robert Commandant 45BN ITBP	11.112017	
	Shri Kedar Kashyap Hon'ble minister Education, ST,SC and other backward C.G. Govt.	05.12.2017	
Narayanpur	Smt Pramila Ukey Jila Panchayat adhakhachh, Narayanpur	05.12.2017	
Narayanpur	Mr. Ashok Chobey, CEO, Jila Panchayat adhakhachh, Narayanpur	05.12.2017	
Narayanpur	Shri Topeshwar Verma, Collector, Narayanpur	05.12.2017	
Narayanpur	Smt. Ram BatiDewangan, president krishi sthi samiti Nnrayanpur	05.12.20176	
Narayanpur	Dinesh M.Sinha Deputy Manager	17.12.2017	
Narayanpur	Dr. M.P .Thakur DES IGKV Raipur	19.12.2017	
Narayanpur	Dr. S.S.Sangar, Director Farm, IGKV, Raipur	27.12.2017	
Narayanpur	Shri Suresh Chandra vansi Board Member IGKV Raipur	02.02.2018	
Narayanpur	Dr. D.S. Thakur, Dean, CoHRS, Jagdalpur	10.03.2018	
Narayanpur	Dr. Sharma, Scientist, CoHRS, Jagdalpur	10.03.2017	
Narayanpur	Dr. S.C Yadav , Scientist, SGCARS Jagdalpur	10.03.2017	

#### 23. Status of KVK Website:

Sr.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
No.			_	
1	Narayanpur	29.05.14	24	2660

#### 24. Status of RTI

Sr.	Name of KVK	No. of RTI applications received	No. of RTI appeals
No.			
1	Narayanpur	Nil	

### 25. E-CONNECTIVITY (ERNET Lab)

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

#### 26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of	Number of	Related crop/livestock technology
		Activities	<b>Participants</b>	
Narayanpur	Gosthies	8	256	
Narayanpur	Lectures organized	25	1029	
Narayanpur	Swachata Abhiyan	10	Mass	
Narayanpur	Parthenium week eradication	1	68	
Narayanpur	Exhibition	7	mass	
Narayanpur	Film show	20	720	
Narayanpur	Fair	2	mass	
Narayanpur	Farm Visit	4375	4375	
Narayanpur	Diagnostic Practical's	58	425	
Narayanpur	Distribution of Literature (No.)	8	Mass	
Narayanpur	Distribution of Seed (q)	62.8 qt	246	
Narayanpur	Distribution of Planting materials (No.)	10000	125	

Narayanpur	Bio Product distribution (Kg)	110	18	
Narayanpur	Bio Fertilizers (q)	4000	12	
Narayanpur	Distribution of fingerlings (No)			
Narayanpur	Distribution of Livestock specimen (No.)			
Narayanpur	Total number of farmers visited the technology week	2	Mass	

#### 27. INTERVENTIONS ON DROUGHT MITIGATION

**Introduction of alternate crops/varieties** 

Sl.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries		
No.						
1	Narayanpur	Rice/ MTU -1010	05	05		
2	Narayanpur	Rice/ Chhattisgarh Zinc Rice-1	05	05		
3	Narayanpur	Niger	05	05		
6	Narayanpur	Tomato / Arka rakshak	10	10		
7	Narayanpur	Maize / 900M gold	10	10		

#### Major area coverage under alternate crops/varieties

Sl.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
No.		_		
1	Narayanpur	Oilseeds	50	84
2	Narayanpur	Pulses	60	116
3	Narayanpur	Cereals	55	120
		Total	205	320

#### Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
1	Narayanpur	Dairy Management	1	12
2	Narayanpur	Feed and fodder production	1	10
3	Narayanpur	Poultry Farming	6	42

#### Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers

#### Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of	Number of	
			area (ha)	farmers	
Narayanpur	Paddy	6.4	8	20	
Narayanpur	Kodo	0.5	10	25	
Narayanpur	Kutki	0.3	10	25	
Narayanpur	Ragi	0.3	10	25	
Narayanpur	Niger	2.4	30	52	
Narayanpur	Wheat	1.6	4	10	
Narayanpur	Chickpea	24	30	63	
Narayanpur	Fieldpea	24	30	53	
Narayanpur	Linseed	6	12	32	
Narayanpur	Maize	1.6	8	20	

Seedlings and Saplings to be distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers						
	Seedlings									
Narayanpur	Drum stick	5000	2	125						
Narayanpur	Tomato	3000	1	20						
Narayanpur	Chilli	2000	0.5	10						
Narayanpur	Brinjal	3000	0.5	15						

**Bio-control Agents** 

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Narayanpur	Tricoderma viridi	25 kg	0.60	10

**Bio-Fertilizer** 

Did 1 ci tilizci							
	Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers		

Narayanpur	Rhyzobium	5	12.5	30
Narayanpur	PSB	5	12.5	30
Narayanpur	Azotobactor	2	5.0	12

#### **Verms Produced**

Name of KVK Verms Produced		Quantity (q)	Coverage of Area (ha)	No. of Farmers	
Narayanpur	Essinia fotida	110kg		15	

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	technologies introduced				
Narayanpur	Niger	30	52			
Narayanpur	Kodo	10	25			
Narayanpur	Kutki	10	25			
Narayanpur	Ragi	1 0	25			
Narayanpur	Chickpea	30	63			
Narayanpur	Linseed	20	32			
Narayanpur	Fieldpea	30	52			

**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
Narayanpur	4	46	8	256	9	327	2	4375	7	Mass	20	720

### 28. Proposal of NICRA

1. Technologies to be Demonstrated

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

2. Proposed Extension Activities in NICRA Village

	Number of Participants/Beneficiaries to be Covered			
Name of Activity	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

	9	
Name of Representative/Officer	Designation	Date of Visit

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

#### 30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Narayanpur	655301010050071	179268.00	367841.00	(+)188573.00
KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Narayanpur	Shri Lachha Ram, Uridgaon	Farmer	Department of Agriculture, CG	25000
Narayanpur	Shri Santosh Dewangan Devgaon	Farmer	Department of Agriculture, CG	25000
Narayanpur	Shri Samad Ram Chhotedinger	Farmer	Department of Agriculture, CG	25000
Narayanpur	Smt.Rajeshwari Mahaka	Farmer	Department of Agriculture, CG	25000
Narayanpur	Shri Jugul Ram Bagdongri	Farmer	Department of Agriculture, CG	25000
Narayanpur	Shri Bansingh Sargaon	Farmer	Department of Agriculture, CG	25000
Narayanpur	Shri Sukh Ram Bencha	Farmer	Department of Agriculture, CG	25000

#### 32. Case study / Success Story to be developed –

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	Narayanpur	3	3

Two best only in the following format: Name of the KVK, TITLE, Introduction, KVK intervention, Output, Outcome, Impact

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

### **Seed Distribution**









## **Exposure visit of the farmers**









Farmers visited to KVK -Farm









### Celebration of world soil day









### **Exhibition at bonas tehar celebration**









### Sankalp se sidhi programme







### FFV & FRA training programme









### Diagnostic visit







VTP Training







## Skill development training sponsored by ITBP









### Training under ATMA







### कलक्टर ने कृषि विज्ञान केन्द्र का लिया जायजा... अबुझमाडु में गूंजेगी कड़कनाथ की बांग, ग्रामीणों को बांटे जाएंगे चूजे

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नारायणपुर . कलक्टर टोपेश्वर वर्मा ने कृषि विज्ञान केन्द्र केरलापाल सहित कृषि प्रक्षेत्र का जायजा लिया। इस दौरान उन्होंने कृषि विज्ञान केन्द्र में मुदा परीक्षण पूर्व विकास कर ने व पूर्व विकास प्रयोगशाला का निरीक्षण कर मृदा प्ररीक्षण के पश्चात किसानी का स्वायल हेल्थ कार्ड शीघ्र देने कहा। स्वायल हेल्थ कार्ड शांघ दन कहा। अनुझमागड इलाके के किसानों और ग्रामीणों को खेती-किसानी के नवीन तकनीकों को अपनाने के लिए प्रोस्माहित करने सहित कृषि के आनुषांगिक धंधों उद्यानिकी, क आनुषायक घषा उद्यानका, साग-सक्यी उत्पादन के अलावा कृवकुट पालन, सुक्रस्पालन, क्रम्यालन, यत्यपालन के आपमृतक गतिबिधियों से लाभान्वित करने के लिए सक्रासम्बद्ध पहल क्रिये जाने अधिकारियों को निर्देशित किया। कलक्टर ने कृषि विज्ञान केन्द्र में

मृदा परीक्षण के बाद स्वायल हेल्थ कार्ड जारी करने दिए निर्देश



निरीक्षण... कलक्टर वर्मा ने कृषि प्रक्षेत्र पहुंचकर लिया आयुआ। इस दौरान अधिकारियों को निर्देश भी दिए ।

सिरोही प्रजाति के बकरीपालन और साडीवाल नस्ल के गाथपालन का अवलोकन कर कड्कनाथ बीडिंग सेंटर से ग्रामीणों को कड़कनाथ कुक्कुटपालन के लिए कुक्कुट प्रदाय करने के अलावा बकरीपालन के लिए आवश्यक सहायता किसानों को सुलम कराने

के निर्देश अधिकारियों की दिये। के निर्देश अधिकारियों की दिये। इसके साथ ही यामीण इलाके में किसानों को पशुपालन की दिशा में अभिप्रेरित कर उन्हें आवश्यक संग्रायत देकर दुग्ध उत्पादन की बढ़ावा देक दुग्ध उत्पादन की बढ़ावा देक अधिकारियों का निर्देशित किया। कलक्टर वर्मा ने कृषि प्रश्लेज में बीज उत्पादन कार्यक्रम के लिए 23 हेक्टेयर

रकवा में राजेश्वरी प्रजाति के धान रंगको न राजस्वरी प्रजाति के क्षात रोपाई का अवलोकन कर कतार बोनी के बारे में किसानों को अवगत कराने कहा। इस दौरान उपसंचालक कृषि एनके नागेश, कार्यक्रम समन्वयक कृषि विज्ञान केन्द्र एनके नाग के अलावा कृषि, उद्यानिकी एवं अन्य विभागों के अधिकारी मौजूद थे।





#### कुलपति व कलवटर कृषि विज्ञान केन्द्र का किया **अवलोव**ञ्ज

प्रविच्छा स्थूजा नेटवर्क patrika.com

भावका ज्युक्त नाटकाक नाराबाणपुर हिंदग गांधी कृषि विश्वनिक्षाणम के कुलावति क्ष प्रकार पाटिका गांधा करावका प्रकार पाटिका गांधा करावका प्रमानिका सीनावानी के जुन्नि किया। इस्तिकारी का कालानीका किया। इस्तिकारी का कालानीका किया। इस्तिकारी का कालानीका किया। इस्तिकारी का कियानी को कोते, कुटको, कागों के जीवका प्रकार एम् प्रान्य फकालों के जीवका प्रकार एम् प्रान्य फकालों के जीवका प्रकार की कालावार के कियान साहक केररापाल के कियान साहक स्व देखावा समुद्र की खूला उत्पादन केरावाया समुद्र की खूला उत्पादन है गई।

कुलपति हो पारिल व

कार क्यों अवीक वो जाई।

कारण से सामानी में जिले के कारण हो।

कारण में जान के साम हो।

कारण में जान के साम हो।

वारण में अपने के साम हो।

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### कृषि विज्ञान केंद्र के प्रशासनिक भवन निर्माण का हुआ भूमिपूज

केरलापाल में एक करोड 41 लाख रुपए की लागत से होगा निर्माण

पत्रिका न्यूज नेटवर्क

नारायणपुर. कृषि विज्ञान केन्द्र केरलापाल में एक करोड़ 41 लाख रुपए की लागत से निर्मित की जाने वाली प्रशासनिक भवन का भूमिपूजन कुलपति इंदिरा गांधी कृषि विश्वविद्यालय रायपुर डॉ. एसके पाटिल तथा कलक्टर टामनसिंह सोनवानी द्वारा गुरुवार को किया। इस भवन के निर्मित होने पर कृषि विज्ञान केन्द्र की विभिन्न गतिविधियों सहित जिले के किसानों को कृषि, उद्यानिकी, पषुपालन, मत्स्यपालन इत्यादि



सुविधा...शिलापड्ड लगाकर भूमि पूजन के लिए जुटे अधिकारी।

आय मूलक गतिविधियों के लिए प्रशिक्षण सुविधाएं उपलब्ध कराने में मदद मिलेगी। इस अवसर पर अधिष्ठाता सहित शहीद गुण्डाधूर किष महाविद्यालय जगदलपुर डॉ. एससी मुखर्जी, अधिष्ठाता उद्यानिकी महाविद्यालय जगदलपुर डॉ. डीएस यक्र सहित उपसंचालक कृषि एनके उपसंचालक पशुपालन इ के अलावा कृषि उद् पशुपालन, मत्स्यपालन विष अधिकारी तथा समन्वयक कृषि विज्ञान के और अन्य अधिकारी-मौजूद थे।



अब देव को विकास के रास्ते पर आगे सुवधिएं : दो दिन के प्रवास पर काफी ग्रामीण इलाकों में कैशलेस सिस्टम ते जो के लिए फिर कुछ संकरप ते नारायणपुर विधास सभा के विधिन्न क्षेत्रों तेजी से विकसित हो रहा है । इस मौके की जरूरत है । प्रधानमंत्री नरेन्द्र मोदी में हुए कार्यक्रम में फुंचे विधायक एवं पर भागों के काफी संख्या में स्थानीय के निर्देश पर मभी जिल्लों में यह कार्यक्रम शिक्षा मंत्री केदार कश्यप भी इस कार्यक्रम प्रतिनिधि और कार्यकर्ती मौजुद थे।