Krishi Vigyan Kendra, Bemetara (C.G.)

Krishi Vigyan Kendra, Bemetara (C.G.)

Scenario of KVK Jhal

Establishment - 25.03.2017

Land levelling of kvk farm


GT3847


JCB
3DX

Canal formation at kvk farm

Scenario after land levelling of kvk farm

Fencing of kvk farm under mother orchard

Digging of pits at kvk farm for plantation

OUR TEAM

AS ON 31.03.2018

Technical Staff	No.	Name/Subject
Senior Scientist & Head (I/c)	01	Dr. C. R. Netam (Agronomy)
Subject Matter Specialist	02	◆ Smt. Kunti, Horticulture ◆ Shri R.K. Modi, Entomology
Programme Assistant (Computer)	01	Shri S.K. Sinha, Programme Assistant (Computer)
Assistant Grade - I	01	Shri Chaitram Sahu
Driver	01	Shri Panchuram Yadav

ANNUAL PROGRESS REPORT
YEAR- 2017-18

Basic Information about, Bemetara

01.	No. of Blocks	04
02.	No. of Gram Panchayats,	175
03.	No. of Janpad Panchayats	04
04.	No. of Tehsils	05
05.	No. Of Villages	714
06.	Total Population	7,95,759
07.	ST, SC & Other %	14, 22 and 48

District Profile of Bemetara

S. No	Particular	Unit	Value
1.	Geographical area	ha.	2,85,481
2.	Forest area	ha.	0.00
3.	Net cropped area	ha.	2,23,810
4.	Double cropped area	ha.	1,32,310
5.	Kharif area	ha	2,08,860
6.	Rabi area	ha.	1,48,660
7.	Total Irrigated area	ha.	12,512
8.	Cropping Intensity	%	150
9.	Irrigated % of Kharif	%	50
10.	Irrigated % of Rabi	%	61

Source DDA, Bemetara , 2017 Continue…..

S. No	Particular	Area (ha.)	Productivity (Kg/ha)
11.	**Major Kharif crops**		
	1. Rice	**1,60,000.00**	**836.00**
	2. Soybean	36,600.00	**322.00**
	3. Pigeon pea	6,300.00	626.00
	4. Black gram	310.00	440.00
	5. Ground nut	190.00	1400.00
	6. Green gram	20.00.	380.00
12.	**Major rabi Crops**		
	1. Chickpea	**60,100.00**	**1200.00**
	2. Wheat	16,500.00	1760.00
	3. Lethyrus	10510.00	732.00
	4. Lentil	2300.00	776.00
	5. Pea	450.00	1660.00

Source DDA, Bemetara , 2017 Continue…..

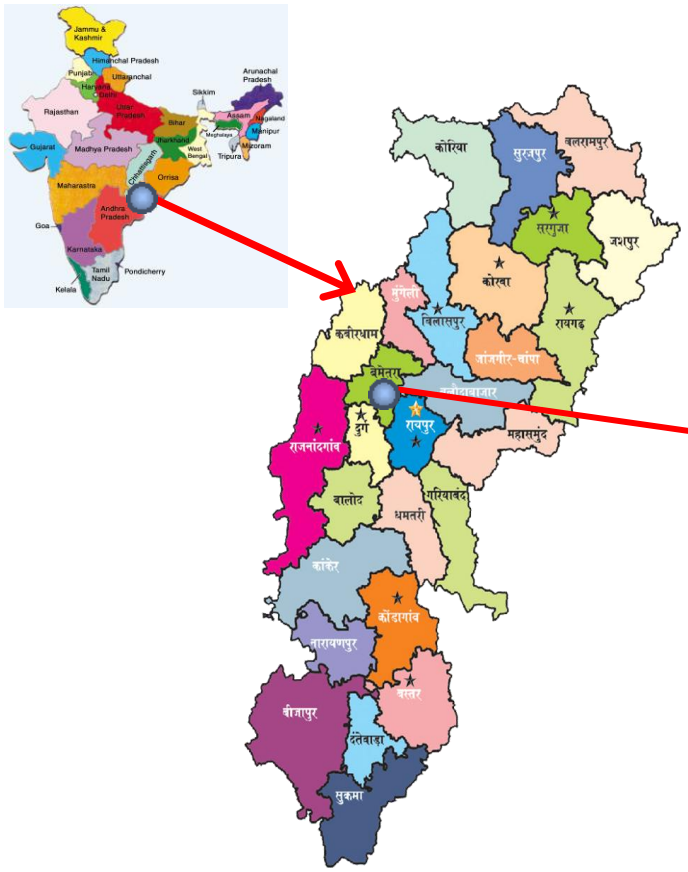
S. No	Particular	Area (ha.)	Productivity (t/ha)
13.	Major Fruit crops		
	1. Banana	980	28.30
	2. Mango	975	3.87
	3. Papaya	655	40.20
	4.Guava	515	8,50
	5. Lemon	230	6.20
14.	Major Vegetable Crops		
	1.Tomato	2650	25.00
	2.Cabbage	1470	20.02
	3.Brinjal	1455	25.00
	4.Cauliflower	1420	20.00
	5.Bhindi	1300	10.00
	6.Bottle Gourd	1020	27.10

Source ADH, Bemetara , 2017 Continue…..

S. No	Particular	Area (ha.)	Productivity (t/ha)
13.	**Major Spices crops**		
	1. Chilli	1055	2.71
	2. Coriander	955	10.00
	3. Turmeric	300	4.5
	4.Zinger	230	25.02
	5. Garlic	100	2.5
14.	**Major Flower Crops**		
	1.Marigold	75	7.2
	2.Gladiolus	50	2.0
	3.Rose	30	2.66
	4.Tuberose	25	4.8

Source ADH, Bemetara , 2017 Continue…..

Outreach of the KVK



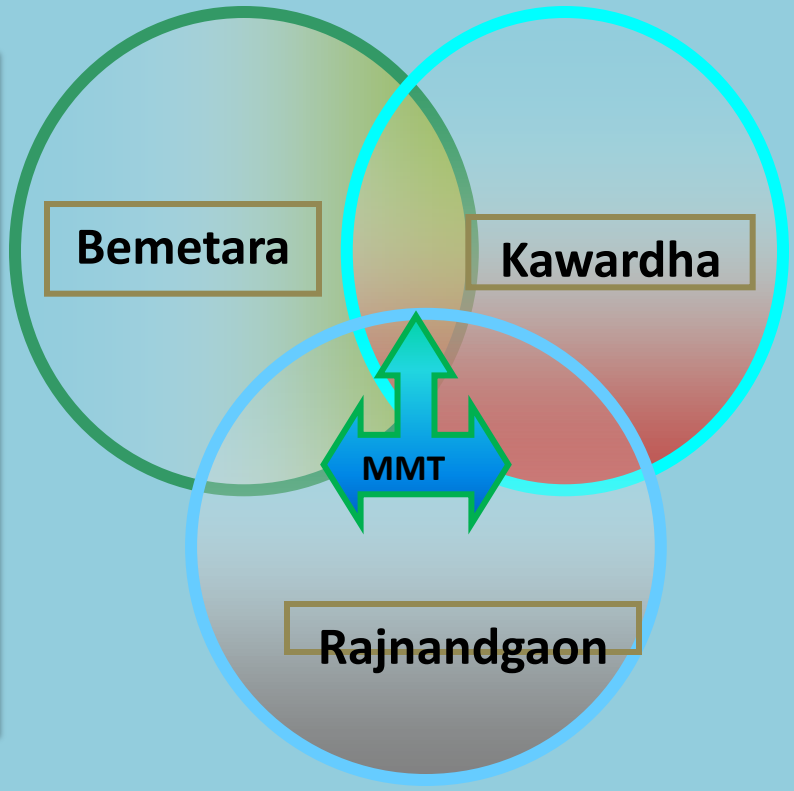
- Bemetara
- Berla
- Saja
- Nawagarh

KVK Ring

Resources available for sharing with ring partner

Major area

- Crop Improvement
- Nursery Management in Horticultural Crops
- Plant Protection Management
- Exchange of Ideas for Administration



THRUST AREAS OF DISTRICT

- Popularizing of High Yielding varieties of Cereals, Oilseed, Pulses & Vegetables
- Enhancing productivity of horticultural crops thorough crop diversification.
- Scientific Livestock Management with appropriate feeding, breeding and health management practices.
- Integrated Nutrient management in food and fruit crops.
- Improvement of soil health though popularization of Organic Farming.
- Quality seed production programme.
- Direct seeding technology, laser leveling, use of Ridge & Furrow method of Sowing in Soybean-Chickpea cropping sequence.
- Capacity building of Rural Youth and women through vocational training for taking up of income generating activity through SHG.
- Empowerment of farm women and rural youth.
- Market led extension.
- Developing farm management skills.

Major Achievements

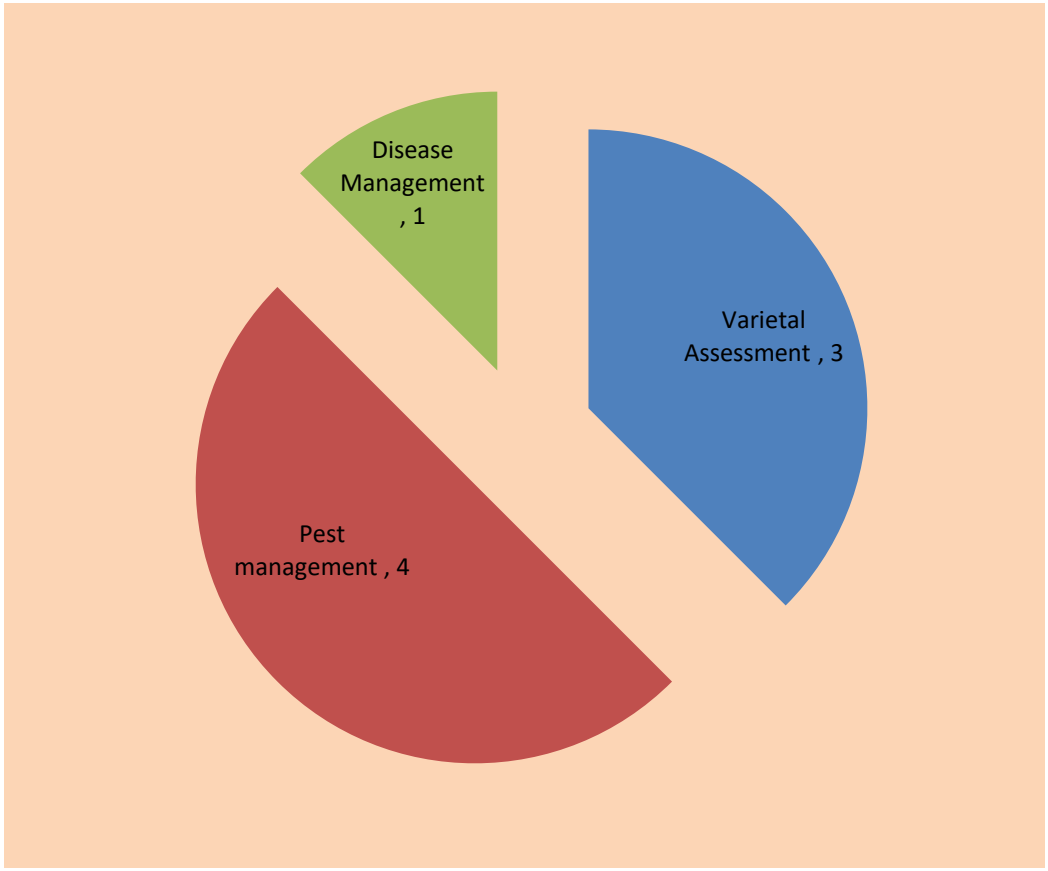
2017-2018

Summary of activities of the KVK (2017-18)

Activities	Target	Achievement
OFT	08	08
No of OFTs Converted into FLD	03	03
No of Demonstration	04	04
Total no. of Trainings	75	80
Total no. of Extension Activities	80	85

HIGHLIGHTS OF ON FARM TRIALS(OFT) CONDUCTED DURING 2017-18

ON FARM TESTING 2017-18



Season	Thematic Area	No. of OFT
Kharif	Varietal Assessment	2
Kharif	Pest management	2

Season	Thematic Area	No. of OFT
Rabi	Disease Management	1
Rabi	Varietal Assessment	1
Rabi	Pest Management	2

No. of OFT - 08

OFT
HORTICULTURE
2017-18

OFT-1 Varietal Assessment of Cowpea- Indira Barbarti lal

Season & Year	Kharif, 2017-18
Problem	Low yield due to indiscriminate variety & poor management practices
Thematic Area	Varietal Assessment
Name of Technology	Improved Variety , Stacking , Balance dose of fertilizer, proper distance
Source of Technology	IGKV, Raipur
Farmers' Practice	T1- Lalima , no stacking
Assess Recommended Practice	Cultivation of Improved variety- T2 Indira Barbati lal with stacking
No. Of Trail	05
Performance indicator/parameter	No. of pods per plant, length of pod, yield q/ha, B:C ratio

OFT-1 : Varietal Assessment of Cowpea- Indira Barbatti lal

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (No. of pods/plant)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	29.60	62.93	17.72	60.32	31505.00	2.14
T2	48.32		28.41		64100.00	3.06

length /pod cm – T1-15.51 cm, T2-22.03cm -42.03%

Recommendations : Use of Indira Barbatti lal Variety with Stacking under rainfed situation appropriate for enhancing the yield.

Farmers Feed back : Farmer convince to replace local variety with Var.- Indira Barbatti Lal.


कृषि विज्ञान केन्द्र , बेमेतरा
इंदिरा गांधी कृषि विश्वविद्यालय,रायपुर
प्रक्षेत्र परीक्षण (OFT)
फसल - बरबटी
T1 - कृषक पद्धति
T2 - इंदिरा बरबटी लाल
T3 - काशी कंचन

OFT-2 Varietal Assessment of Indian bean Indira Sem -1, Indira Sem-2

Season & Year	Kharif, 2017-18
Problem	Low yield due to use of Indiscriminate Variety & Traditional package of practices
Thematic Area	Varietal Assessment
Name of Technology	Improved Variety, Stacking, Proper Spacing, balance dose.
Source of Technology	IGKV, Raipur
Farmers' Practice	Use of Local Seed
Assess Recommended Practice	T2- Indira Sem -1 T3- Indira Sem -2 with full package of practices under ridge and furrow system
No. Of Trails	05
Performance indicator/parameter	No. of pod per Inflorescence, yield q/ha, B:C ratio

OFT-2 Varietal Assessment of Indian bean Indira Sem -1, Indira Sem-2

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (No. of pods/Inflore scence)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	82.16	-	12.77	--	38686.00	2.43
T2	132.64	61.44	22.34	74.94	72558.00	3.16
T3	124.22	51.24	17.61	37.90	67148.00	3.08

Recommendations : Indira Sem-1, is best good keeping quality, white purplish flower, mature fruit white colour, medium size so market demand will be high and bold seeds as compare to Indira Sem -2 and Local deshi Variety

Farmers Feed back : Convinced to adopt the Indira Sem-1 varieties for cultivation.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प्रक्षेत्र परीक्षण (OFT)
फसल - सेम
T1 - कृषक पद्धति
T2 - इंदिरा सेम - 1
T3 - इंदिरा सेम - 2


कृषि विज्ञान केन्द्र , बेमेतरा
प्रक्षेत्र परीक्षण (OFT
फसल - सेम
T1 - कृषक पद्धति
T2 - इंदिरा सेम - 1
T3 - इंदिरा सेम - 2

OFT-3 Assessment of chemical fungicide for the control of early and late blight of Tomato

Season & Year	Rabi, 2017-18
Problem	Heavy Infestation of early and late blight
Thematic Area	Disease Management
Name of Technology	Spray of Redomil MZ as a fungicides
Source of Technology	IGKV, Raipur
Farmers' Practice	Farmers are not use of specific fungicides
Assess Recommended Practice	Use of Redomil MZ @750gm/ha
No. Of Trails	05
Performance indicator/parameter	No. of fruits per plant, yield q/ha, B:C ratio

OFT-3 Assessment of chemical fungicide for the control of early and late blight of Tomato

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (No. of fruits/plant)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	189.19	74.10	82.00	61.78	55927.00	2.44
T2	329.38		132.66		118401.00	3.55

Disease Severity % T1- 12.56% & T2 7.6%

Recommendations : Redomil MZ @750gm/ha is found suitable to control the infestation of early and late blight

Farmers Feed back: Farmer convince to use Redomil MZ during the cultivation practices.


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कृषि विज्ञान केन्द्र , बेमेतरा
कृषकों के प्रक्षेत्र पर परीक्षण (OFT)
फसल -टमाटर
किस्म - लक्ष्मी 5005
पर मे धब्बा रोग (झुलसा) का रा
उपचार विधि का आंकलन
रबी वर्ष 2017-18


देरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र , बेमेतरा
कों के प्रक्षेत्र पर परीक्षण (OFT)
फसल -टमाटर
किस्म - लक्ष्मी 5005
र मे धब्बा रोग (झुलसा) का रासायनिक
उपचार विधि का आंकलन
रबी वर्ष 2017-18


इंदिरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र , बेमेतरा
कृषकों
त्र पर परीक्षण (OFT)
सल -टमाटर
म - लक्ष्मी 5005
ग (झुलसा) का रासायनिक
विधि का आंकलन
र्ष 2017-18


इंदिरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र ,बेमेतरा
(OFT)
सल -टमाटर
वर्ष 2017-18

OFT-4 Varietal Assessment of improved variety of Bitter Gourd

Season & Year	Rabi, 2017-18
Problem	Low yield due to indiscriminate variety & poor management practices
Thematic Area	Varietal Assessment
Name of Technology	Improved Variety & Improved Package of Practices
Source of Technology	IGKV, Raipur
Farmers' Practice	Katahi Karela, & Stacking
Assess Recommended Practice	VNR no.-22 + Stacking techniques with full package of practices under ridge and furrow system
No. Of Trails	05
Performance indicator/parameter	Fruit weight (gm) per plant, yield q/ha, B:C ratio

OFT-4 Varietal Assessment of improved variety of Bitter Gourd

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (Weight /fruit (g))	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	86.44	68.02	72.00	73.71	49768	2.35
T2	145.24		125.00		102710	3.41

Recommendations : Keeping in view the higher yield, better storage quality and medium fruits are suggested for large scale cultivation

Farmers Feed back : Convinced to adopt the demonstrated varieties for Cultivation






फसल -करेला
किस्म - VNR No -22
खरीफ वर्ष 2017


OFT
ENTOMOLOGY
2017-18

OFT-1 IPM against stem borer of paddy

Season & Year	Kharif, 2017-18
Thematic Area	Plant protection
Name of Technology	IPM
Source of Technology	IGKV, Raipur
Farmers' Practice	chemical control
Assess Recommended Practice	picking of egg masses, Light trap, pheromone trap, use of biocontrol agent-Trichogramme, Bracons (Braco cards), Cartap hydrochloride 4G @ 8kg/acre +Corazen @60 ml / Acre
No. Of Trails	05
Performance indicator/parameter	No of dead heart /plant , yield q/ha, B:C ratio

OFT-01 :Assessment of IPM against Stem borer of Paddy

Treatment	Yield ($q\ ha^{-1}$)	% change in Yield	Net Income Rs/ha	B:C Ratio
FP	30	40	19000	.73
RP	42		33000	1.1

Recommendations : Biological control save the plant from insect attack and enhance the yield along with Chemical treatment of insecticide cartap hydrocloride 4G+Corazen against stem borer of rice which fetched higher yield than farmer practices.

Farmers Feed back : Farmers were agree to adopt this technology.


धान के तना छेदक कीट के विरुद्ध
समंवित कीट नियंत्रण
प्रक्षेत्र परीक्षण (OFT)
वर्ष 2017-18
कृषि विज्ञान केन्द्र बेमेतरा
IPM TOOLS AGAINST STEM BORER OF RICE
USE OF BIOAGENT


IPM TOOLS AGAINST STEM BORER OF RICE
USE OF BIOAGENT
BY TRICHO CARD


IPM TOOLS AGAINST STEM BORER OF RICE
USE OF BIOAGENT


धान के तना छेदक कीट के विरुद्ध
समंवित कीट नियंत्रण
प्रक्षेत्र परीक्षण (OFT)

OFT -2 IPM against insect pest of soybean

Season & Year	**Kharif, 2017-18**
Thematic Area	**Plant protection**
Name of Technology	**IPM**
Source of Technology	**IGKV, Raipur**
Farmers' Practice	**Chemical spray**
Assess Recommended Practice	**Light trap , pheromone trap use of Bio agents – Bracon (Braco cards), neem product , picking of larval of 2nd star ,Bacillus thurunginesis,chemical use (Trizophos 40),profenophos**
No. Of Trails	**05**
Performance indicator/parameter	**No. of pod damage per plant**,leaf damage percentage /plant, yield q/ha, B:C **ratio**

OFT-02 : Assessment of IPM against of insect pest of soyabean –

Treatment	Yield ($q\ ha^{-1}$)	% change in Yield	Net Income Rs/ha	B:C Ratio
FP	2.5		-	
RP	3.5		-	

Remarks Initially the performance of crop was good but finally crop of soybean has failed due to various factor like rain high humidity & high temp cause charcoal rot,anthracnose and also due to wilt in most region of bemetara district


IPM OF SOYABEAN
USE OF BIOAGENT
BY BRACO CARD


सोयाबीन के कीटों के विरुद्ध
समंवित कीट नियंत्रण
प्रक्षेत्र परीक्षण (OFT)

OFT-3 Assessment of IPM against insect pest of Brinjal

Season & Year	**Rabi, 2017-18**
Thematic Area	**Plant protection**
Name of Technology	**IPM**
Source of Technology	**IGKV, Raipur**
Farmers' Practice	**no practices**
Assess Recommended Practice	**Light trap , Wota-T trap ,yellow sticky band , pinching of shoot, neem product spray ,chemical use Corazen @60 ml / Acre**
No. Of Trails	**05**
Performance indicator/parameter	**No. of fruit damage per**, yield q/ha, B:C **ratio**

OFT-10 : Assessment of IPM against of Insect pest of Brinjal.

Treatment	Yield ($q\ ha^{-1}$)	% change in Yield	Net Income Rs/ha	B:C Ratio
FP	162	48.10	44065	1.10
RP	240		70200	1.40

Recommendations n: **All IPM** Tactics show better result against insect pest of brinjal and fetched more yield.

Farmers Feed back : Farmers are appreciated to the result of Wota T agree for adoption.


बैगन फसल के कीटों का समंवित कीट नियंत्रण
वर्ष 2017 - 18
प्रक्षेत्र पर प्रशिक्षण (OFT)
Preparation of botanical extract for insect pest


बैगन फसल के कीटों का समंवित कीट नियंत्रण
वर्ष 2017 - 18
प्रक्षेत्र पर प्रशिक्षण (OFT)


Preparation of botanical extract for insect pest


बैगन फसल के कीटों का समंवित कीट नियंत्रण
वर्ष 2017 - 18
प्रक्षेत्र पर प्रशिक्षण (OFT)


बैगन फसल के कीटों का समंवित कीट नियंत्रण
वर्ष 2017 - 18
प्रक्षेत्र पर प्रशिक्षण (OFT)

OFT-4 Assessment of IPM against insect pest of Chickpea

Thematic Area	Plant protection
Name of Technology	IPM
Source of Technology	IGKV, Raipur
Farmers' Practice	no practices
Assess Recommended Practice	Light trap , pheromone trap use of Bio agents – Bracon (Braco cards), bird percher, Pheromone Trap ,chemical use
No. Of Trails	05
Performance indicator/parameter	No. of pod damage per /plant, yield q/ha, B:C ratio

FLD-4 : IPM against insect pest of chickpea

Treatment	Yield (q ha^{-1})	% change in Yield	Net Income Rs/ha	B:C Ratio
FP	10.4	40.3	19720	1.3
RP	14.6		29680	1.6

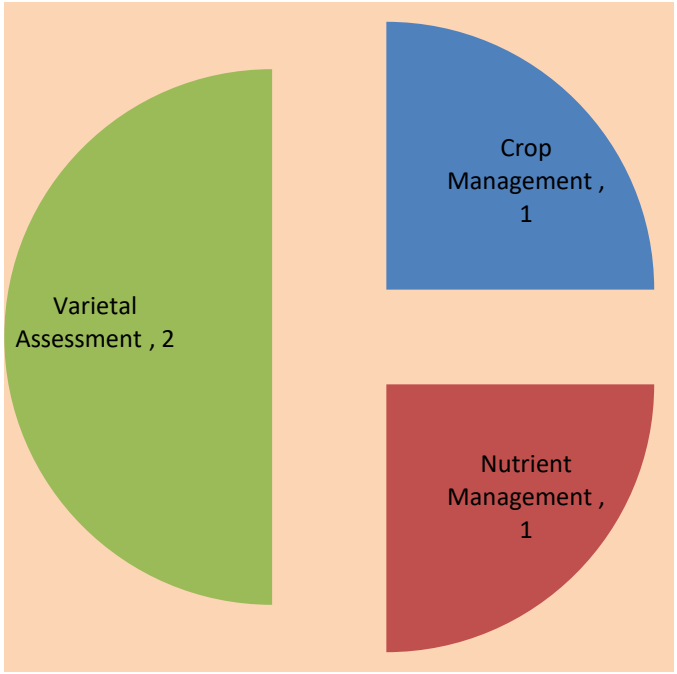
Recommendations : The result of Pheromone trap was so good bird. percher was new for farmer

Farmers Feed back : Farmers were pleased with the performance of additional income


चने फसल के कीटों का समन्वित कीट
नियंत्रण
वर्ष
प्रक्षेत्र पर प्रशिक्षण (OFT)
कृषि विज्ञान केन्द्र रीवेतला
इंदिरा गांधी कृषि विश्वविद्यालय रायपुर

FLD
HORTICULTURE
2017-18

FRONT LINE DEMONSTRATION 2017-18



Season	Thematic Area	No. of FLD
Kharif	Crop Management	1
Kharifi	Nutrient Management	1
Rabi	Varietal Assessment	2

No. of FLD- 04

FLD-1 Demonstration on Banana Variety with Fertigation

Season & Year	Kharif, 2017-18
Thematic Area	Varietal
Name of Technology	INM
Source of Technology	IGKV, Raipur
Farmers' Practice	use of drip irrigation and manually application of fertilizer & Un identified Variety .
Assess Recommended Practice	T2- Fertigation by using drip/1000p/kg/week ▪ 1-16 (16) week urea 4.5 kg mono ammonium phosphate 6.5 kg MOP 3.0 kg ▪ 17-28 (12) week urea 13.5 kg, MOP 8.5 kg ▪29-40 (12) week urea 5.5 kg, MOP 7.0 kg ▪41-44 (4) week MOP 5.0 kg.
No. Of Trails	12
Performance indicator/parameter	Bunch weight/ plant (kg), yield q/ha, B:C ratio

FLD-1 Demonstration on Banana Variety with Fertigation

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (Bunch Weight /plant (kg)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	366.06	77.63	16.40	55.48	1,46,242	2.32
T2	650.26		25.50		3,30,182	3.64

Recommendations : Keeping in view the higher yield, better storage quality and Large size of Fruits are suggested for large scale cultivation and Market demand is good.

Farmers Feed back : Convinced to adopt the demonstrated varieties & fertigation techniques for cultivation


इंदिरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र ,बेमेतरा
अंग्रिम पंक्ति प्रदर्शन (FLD)
केला की उन्नत किस्म - G.9+ फर्टीगेशन का प्रदर्शन
फसल -केला
किस्म - G -9
वर्ष 2017-18


इंदिरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र ,बेमेतरा
अंग्रिम पंक्ति प्रदर्शन (FLD)
केला की उन्नत किस्म - G.9+ फर्टीगेशन का प्रदर्शन
फसल -केला
किस्म - G -9
वर्ष 2017-18

FLD-2 Demonstration on Onion Variety Bhima Shakti

Season & Year	kharif, 2017-18
Thematic Area	Varietal Demonstration
Name of Technology	Improved HYV
Source of Technology	IGKV, Raipur
Farmers' Practice	VNR Seeds
Assess Recommended Practice	Bhima Shakti with full package of practices
No. Of Trails	10
Performance indicator/parameter	Bulb weight (g) per plant, yield q/ha, B:C ratio

FLD-2 Varietal Demonstration on Onion

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (Bulb weight/plant (gm)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T_1	162.33	76.51	40.34	62.49	46797.36	2.36
T_2	286.54		65.55		103283.73	3.58

Recommendations: Keeping in view the higher yield, better storage quality and medium bulb are suggested for large scale cultivation

Farmers Feed back: Convinced to adopt the demonstrated varieties for cultivation


इंदिरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र ,बेमेतरा
कृषकों के प्रक्षेत्र पर आंकलन (FLD)
फसल -प्याज
T1 - कृषक पद्धति
T2 - भीमा शक्ति

FLD-3 Demonstration on Coriander Variety Pant Haritima

Season & Year	Rabi, 2017-18
Thematic Area	Varietal Demonstration
Name of Technology	Improved Variety & Improved Package of Practices
Source of Technology	IGKV, Raipur
Farmers' Practice	Use of Deshi coriander
Assess Recommended Practice	Pant haritima with full package of practices
No. Of Trails	10
Performance indicator/parameter	No. of seeds / Umbel, yield q/ha, B:C ratio

FLD-3 Demonstration on Coriander Variety Pant Haritima

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (No. of seeds/umbel)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	8.42	53.91	16.73	45.90	31264.00	2.12
T2	12.96		24.41		57824.00	2.75

No. of Branches per plant % T2- 17.5 T1- 9.30

Recommendations : Tall erect plant, a dual purpose type, good yielder of leaves, smaller seeds with high oil. good for green coloured coriander tolerance to stem gall disease.

Farmers Feed back : Farmer convince to replace local/Deshi coriander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अंग्रिम पंक्ति प्रदर्शन (FLD)
फसल -धनिया


इंदिरा गांधी कृषि विश्वविद्यालय रायपुर
कृषि विज्ञान केन्द्र ,बेमेतरा
अंग्रिम पंक्ति प्रदर्शन (FLD)
फसल -धनिया
किस्म -पन्ना हरीतिमा
रबी वर्ष 2017-18

FLD-4 Demonstration of Stacking techniques in Tomato Laxmi-5005

Season & Year	Rabi, 2017-18
Thematic Area	ICM
Name of Technology	Improved Variety & Improved Package of Practices
Source of Technology	IGKV, Raipur
Farmers' Practice	Nirupam-1988 (Hybrid)
Assess Recommended Practice	Laxmi-5005 with Stacking techniques with full package of practices under ridge and furrow system
No. Of Trails	10
Performance indicator/parameter	No. of fruits per plant, yield q/ha, B:C ratio

FLD-4 Demonstration of Stacking techniques in Tomato Laxmi-5005

Treatment	Yield (q ha^{-1})	% change in Yield	Parameter* (No. of fruits/plant)	% change in Parameter	Net Income Rs/ha	B:C Ratio**
T1	196.26	81.24	78.84	64.30	38984.00	2.51
T2	355.72		129.54		48567.00	3.66

Recommendations : Stacking gave clean and bigger fruits with an increase in total marketable fruit yield by weight.

Farmers Feed back : Convince to adopt stacking with locally available shrub & bamboo for indeterminate varieties of tomato

Farmer practices


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कृषि विज्ञान केन्द्र, बेमेतरा
अंग्रिम पंक्ति प्रदर्शन (FLD)
फसल -टमाटर
किस्म - लक्ष्मी 5005
खरीफ वर्ष 2017-18

TRAININGS CONDUCTED DURING 2017-18

Particulars	No. of Courses	Total Duration (days)	Participants						
			Male			Female			Total
			SC	ST	Others	SC	ST	Others	
Farmers and Farm Women	64	64	355	25	567	175	-	145	1267
Rural Youths	7	10	65	09	93	17	07	12	203
Vocational Training	2	90	15	-	05	12	-	09	41
Sponsored/ Collaborative	2	7	25	-	14	12	-	12	63
Grand Total	75	171	460	34	679	216	07	178	1574

External Funding Activities

Activities	Agency	Amount Rs. (Lakh)
Establishment of Mother Orchard	MGNAREGA	21.20
Pond Preparation		25.54
Total		**46.74**

V T P (Vocational Training Programme)

S. No.	Name of VTP's	Applied for Funds (Amount Rs.)	Name of the In charge of VTP	Remark
1.	Mushroom Cultivation (AGR132)	63,000.00	Kunti Banjare SMS (Hort.)	Fund allotted to KVK Bemetara by DSDA / Zila Panchayat, Bemetara
2.	Preservation of Fruits & Vegetables (AGR138)	1,68,000.00	Kunti Banjare SMS (Hort.)	Fund allotted to KVK Bemetara by DSDA / Zila Panchayat, Bemetara

Infrastructure Developed/ Facilities created

Infrastructure/Facilities	Amount (Rs Lakh)
ICAR Funds	
ATARI-Farm Implements, Furniture & Furnishing, AV AIDS	0.00
Sub Total	0.00
IGKV Funds	
Non-Plan	4.45
Sub Total	4.45
Others External	
MGNREGA	
Establishment of Fruit Mother Orchard	21.20
Navin talab Nirman Karya	25.20
Talab Gahrikaran Karya	
Sub Total	**46.40**
Grand Total	

Additional Funding for training and testing (Other than KVK funding)

Training/ testing (Give Title)	Amount (Rs Lakh)
VTP	2,31000.00
TOTAL	2,31000.00

VTP Training on Preservation of Fruits & Vegetables

VTP Training Mushroom Cultivation


विश्व मृदा दिवस
5 दिसम्बर 2017
कृषि विज्ञान केन्द्र
बेमेतरा
आपका हार्दिक अभिनंदन करता है

Training


कृषि विज्ञान केन्द्र ,बेमेतरा
महिला किसान दिवस


कृषि विज्ञान केन्द्र, बेमेतरा
इंदिरा गांधी कृषि विश्वविद्यालय, रायपुर
कृषक प्रशिक्षण कार्यक्रम
वर्ष 2017-2018


बैगन फसल के कीटों का समंवित कीट नियंत्रण
प्रक्षेत्र पर प्रशिक्षण
कृषि विज्ञान केन्द्र बेमेतरा
इंदिरा गांधी कृषि विश्वविद्यालय, रायपुर
Preparation of botanical extract for insect pest

Training


NMOOP योजनांतर्गत
विभागीय अधिकारीयों
का प्रशिक्षण





Diagnostic visit at farmer's field



News Coverage

बेमेतरा पत्रिका

bemetara patrika

THURSDAY

भिलाई, गुरुवार 28 दिसंबर 2017

साजा . बेरला . नवागढ़ . नांदघाट . मारो . थानखम्हरिया . परपोड़ी . अधियारखोर

बेमेतरा पत्रिका

bemetara patrika

TUESDAY

भिलाई, मंगलवार 30 जनवरी 2018

Success Story

सफलता कि कहानी

फसल प्रबंधन

श्री. मनीराम वमा, ग्राम–झाल, विकासखण्ड–बेमेतरा,जिला–बेमेतरा (छ.ग.)

सेम कि उन्नत किस्म इंदिरा सेम–1, इंदिरा सेम–2 पर नवोश्नवी स्टेकिग कर मालामाल ।

कृषक का नाम–	मनीराम वर्मा
पिताजी का नाम	हूंगन राम वर्मा
उम्र	35 वर्ष
शिक्षा–	12वीं
भूमि	15 एकड़
कृशि में अनुभव	14वर्ष
फसल	सेम, बैंगन, मिर्च, बरबटी, भिण्डी
सिचाई	ट्यूबवेल
पशुपालन	गाय

Crop & Variety	Cost of Cultivation Rs.	Gross Returns Rs.	Net Returns Rs.
Dolicus Bean Indira Sem -1	33,554.00	1,06,112.00	72,558.00

श्री. मनीराम वर्मा, बेमेतरा जिले के ग्राम झाल के एक प्रगति"ील युवा कृशक हैं। उन्होने कृशि को अपने जीवनव्यापन के रूप में चुना हैं। श्री. मनीराम वर्मा प्रारंभ से ही पारंपरिक रूप से खेती करते रहे हैं। कृशि विज्ञान केन्द्र, बेमेतरा के सम्पर्क में आते ही वैज्ञानिक तरीके से खेती की भ्रुरूवात की। उन्होने अपने खेत के मेढ़ों पर एवं खेतों पर लगभग एक एकड क्षेत्र पर बॉस कि बल्ली से स्टेकिंग कर इंदिरा गांधी कृशि वि"वविद्यालय, रायपुर की विकसित किस्म इंदिरा सेम–1 एवं इंदिरा सेम–2, लगाया। जिसमें से सबसे ज्यादा मांग इंदिरा सेम–1 किस्म की हैं, जिसकी फलियॉ आकर्शक सफेद रंग, 4–5 सेमी. लम्बी, तथा 2–2.5 सेमी. चौड़ी होती है, जिनमें 3–4 बीज पाये जाते हैं, जो दिखने में आकर्शक बोल्ड एवं खाने में स्वादिश्ट होते हैं। पहले कृशक दे"ी किस्म लगाता था उसकी तुलना में इंदिरा सेम –1 से उत्पादन में दुगुनी वृध्दि हो रही है। जो कि निम्नानुसार हैं– अभी तक किसान ने लगभग 15.20 तुड़ाई कर ली हैं। जिसमें उन्होने 30 किलोग्राम प्रतिदिन तुड़ाई करके 10 रूपयें बाजार मूल्य की दर से विक्रय/बेचता हैं। कृशक ने अब तक 132.00 क्विंटल तुड़ाई कर चूका हैं, एवं लगभग 72558 रूपयें का आय प्राप्त कर चुका हैं, और उपज आना जारी हैं। सेम कि उन्नत किस्म एवं स्टेकिंग तकनीक का उपयोग कर उपज में 35–40 प्रति"ात वृध्दि हुई हैं।

Dignitaries Visit

Exposure visit

Present KVK Farm Scenario

Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Bemetara	28360110052136	1,45,000.00	1,46,773.00	NOT started

Thank you