

Annual Progress Report 2022 (25 March, 2023)













Krishi Vigyan Kendra – Bemetara (Chhattisgarh)

Year of sanction : 2017

1.1 Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Office	Mobile	Email
Shri Toshan Kumar Thakur	KVK, Bemetara, Village - Jhal	7067287806, 9826687395	kvk.bemetara@igkv.ac.in

1.2 Staff Position on (31th Dec.2022)

S. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic (Rs.)	Date of Joining	Date of joining this KVK (Year)	Contact No.	Email ID	Photo
1	Programme Coordinator	Dr. Ranjeet Singh Rajpoot	I/c SMS	Soil Science	15600-39100	06/09/2012	16/08/2021	9479025559	maneetraj@yahoo.co.in	
2	Subject Matter Specialist	Shri Toshan Kumar Thakur I/c	SMS	Fisheries	15600-39100	07/09/2012	02/07/2020	9826687395	toshan.thakur@gmail.com	
3	Subject Matter Specialist	Dr. (Smt) Ekta Tamrakar	SMS	Entomology	15600-39100	31/10/2014	16/08/2019	9993442554	ektatamrakar.bsp@gmail.com	
4	Subject Matter Specialist	Dr. Jitendra Kumar Joshi	SMS	Farm Machinery and Power Engg.	15600-39100	05/10/2018	05/10/2018	7805039366	jitigkv@gmail.com	
5	Subject Matter Specialist	Dr. Ku. Chetna Banjare	SMS	Horticulture	15600-39100	06/10/2018	06/10/2018	8962765997	chetna04banjare@gmail.com	
6	Subject Matter Specialist	Dr. (Smt.) Pragya Pandey	SMS	Agronomy	15600-39100	26/10/2018	26/10/2018	7415302203	gyan.pragya89@gmail.com	
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
9	Computer Programmer/ Programme Assistant	Shri Shiv Kumar Sinha	PA(Comp.)	Computer Application	9300-34800	06/09/2012	03/05/2017	7999946840	sksinhanarayanpur@gmail.com	
10	Farm Manager	Dr. Hemant Sahu	FM	Genetics & Plant Breeding	9300-34800	04/03/2020	04/03/2020	9039261949	hemant.sahupant@gmail.com	
11	Assistant	Shri Palash Choubey	AG-I	AG-I	5200-20200	10/06/2021	10/06/2021	8109092018	palash.choubey@yahoo.in	
12	Jr. Stenographer / Comp. Operator	Shri Bhagwat Prasad Verma	AG-II	AG-II	5200-20200	16/06/2021	16/06/2021	8839270321	bprasad3185@gmail.com	
13	Driver	Shri Sparsh Patel	Driver	Jeep	5200-20200	16/06/2021	16/06/2021	7724066863	sparshp610@gmail.com	
14	Driver	Vacant	-	-	-	-	-	-	-	-
15	Supporting staff	Shri Omprakash Sahu	Peon	Peon	4750-7440	15/06/2021	15/06/2021	9630288821	omprakash14081988@gmail.com	
16	Supporting staff	Vacant	-	-	-	-	-	-	-	-

1.3 Total land with KVK (in ha) : 20

S. No.	Item	Area (ha)
1	Under Buildings	0.8
2	Under Demonstration Units	0.01
3	Under Crops	7
4	Orchard/Agro-forestry	4
5	Others (specify)	8
Total		20

1.4 Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1	Administrative Building	ICAR	14.11.2021	750	47.60	16.06.2020	-	Completed
2	Farmers Hostel	ICAR	14.11.2021	300	34.58	21.09.2020	-	Completed
3	Staff Quarters (6)	-	-	-	-	-	-	-
4	Demonstration Units (2)	-	-	-	-	-	-	-
5	Fencing	MGNREGA	14.11.2021	-	-	-	-	Completed
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (Power Tiller)	2019	594086.52	2238.2 hour	Good working condition
Motor Cycle 2	-	-	-	-
Bolero(Jeep)	2018	774890.00	155139 km	Good working condition
Other (Pl. specify)	-	-	-	-

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Photocopy mashine-1	30.03.2019	49998.99	Working
Computer-1	30.03.2019	98040.00	Working
Computer-2			
Computer-3	30.03.2019	84990.00	Working
Computer-4			
Computer-5	21.03.2020	9864.00	Working
Computer-6	24.03.2020	9625.00	Working
Computer-7	25.03.2020	9924.00	Working
Computer-8	25.03.2020	9924.00	Working
Printer-1	30.03.2019	9900.00	Working
Printer-2	2018	13500.00	Not Working
Printer-3	25.03.2020	9853.00	Working
Printer-4	25.03.2020	9947.40	Working
Printer-5	28.03.2022	18999.99	Working
Printer-6	29.03.2020	28958.00	Working
Printer-7	24.03.2020	9900.00	Not Working
Printer-8	23.03.2020	9850.00	Not Working
UPS-1	24.02.2020	4192.00	Working
UPS-2	2017	1600.00	Working
UPS-3	26.03.2020	4967.80	Working
UPS-4	28.03.2022	2700.00	Working
UPS-5	21.02.2019	1700.00	Working
UPS-6	05.03.2019	7950.00	Working
UPS-7	05.03.2019		Working
UPS-8	05.03.2019		Working
Camera-1	30.03.2019	49878.99	Working
Projector-1	30.03.2019	44000.00	Working

1.5.(A). Details of SAC meeting to be conducted in the year

KVK Name	Date of SAC meeting 2022	No. of SAC members (only) attended	Major action points*
Bemetara	12/07/2022	45	

2. DETAILS OF DISTRICT

Major farming systems / enterprises (based on the Agro-ecological situation analysis made by the KVK) Add AES if needed

S. No.	Farming system/enterprise	Description
1	Rainfed Paddy	Broadcasting biasi, Line sowing, Transplanted rice, Direct seeded rice
2	Rainfed Soybean	Line sowing of soybean, BBF Sowing
3	Paddy –Chickpea	-
4	Soybean – Chickpea	-
5	Soybean – Linseed	-
6		

Description of Agro-climatic Zone & major agro-ecological situations (based on soil and topography)

S. No.	Agro-climatic Zone	Characteristics
1	Chhattisgarh plain zone	
2	Vertisols (Kanhra-clayey)	Low-lying deep bluish black soil with high moisture retention capacity. It is well suited for rabi crops, particularly chickpea & wheat
3	Inceptisol (Matasi-Sandyloam)	This is a yellow sandy soil, with an admixture of clay. It has limited moisture retention capacity. It is well suited for kharif crops, particularly for paddy & soyabean.
4	Alfisols (Dorsa-clayloam)	This type of soil is intermediate in terms of soil moisture retention between kanhra and matasi. This is best described as loamy, and is a colour between brown and yellow.
5	Entisol (Bhata-gravelly)	This soil is a coarse-textured, red sandy-gravelly soil, found on upland tops. It is deficient in minerals and other productivity enhancing nutrients.
6		

SWOT Analysis of each Agro-Ecological Situations of district

AES-1 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

AES-2 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

AES-3 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

AES-4 (name)

Strength	Weakness	Opportunities	Threats
•	•	•	•

Add AES if needed

Land Use Pattern

Particulars	Area "000 ha"
Total Geographical area	285690
Forest	0.040
Waste Land	52.770
Other than cultivated area	-
Cultivable waste and alkaline land	5.340
Pastures	23.260
Bushes	-
Current Fallow	2.950
Other Fallow	4.400
Agricultural Land	392.585
Area Sown	23.2710
Kharif	224.398
Rabi	168.187
Zaid	1.200
Cropping Intensity	174.32%

Irrigated Area with Different Sources:

S. No.	Description	Area (ha)
1	Canal	5365
2	Well	1116
3	Tube well	18280
4	Ponds	2525
5	Others	636

Soil types

S. No.	Soil type	Characteristics	Area "000 ha"
1	Entisol (Bhatha)		24348.41
2	Sandy Loam (Matasi)		30679.10
3	Clay Loam (Dorsa)		39369.00
4	Clayey (Kanhar)		128577.61
	(Kachhar)		2475.88

Note: Figure. In parenthesis denotes the percentage of total area.

Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (ha)	Production (Qt.)	Productivity (Q /ha)
1	Paddy	1,93,763.800	4601610.00	26.67
2	Kodo-Kutki	5,544.620	63710.00	12.50
3	Pigeonpea	5,064.336	59320.00	8.20
4	Soybean	5,139.383	19350.00	9.0
5	Sugarcane	3778.097	348718.00	92.300
6	Maize	266.42	16050.00	25.90
7	Black gram	260.945	520.00	5.40
8	Green gram	14.350	350.00	5.20
9	Groundnut	1388.883	18620.00	14.90
10	Til	14.58	380.00	4.12
11	Banana	1101.00	290230.00	-
12	Guava	552.00	157670.00	-
13	Mango	1046.00	40180.00	-
14	Papaya	721.00	283530.00	-
15	Lemon	295.00	17190.00	-
16	Jack fruit	25.00	4450.00	-
17	Ber	96.00	4690.00	-
18	Anola	24.00	7500.00	-
19	Brinjal	1829.00	452950.00	-
20	Tomato	2502.00	520040.00	-

21	Turmeric	266.00	11380.00	-
22	Ginger	180.00	31200.00	-
23	Elephant foot yam	471.00	93680.00	-
24	Garlic	539.00	15960.00	-

Rabi –

S. No	Crop	Area (ha)	Production (Qt.)	Productivity (Q /ha)
1	Wheat	51020.00	1020400.00	20.00
2	Maize	2590.00	78730.00	30.40
3	Paddy	4450.00	143190.00	32.00
4	Chickpea	70440.00	14090.00	10.0
5	Lathyrus	29010.00	49310.00	1.70
6	Pea	540.00	4450.00	8.20
7	Lentil	2820.00	17730.00	6.30
8	Green gram	10.00	20.00	1.60
9	Black gram	20.00	40.00	1.80
10	Mustard	780.00	4300.00	5.50
11	Linseed	390.00	1120.00	2.90
12	Safflower	110.00	660.00	6.10
13	Groundnut	70.00	940.00	13.0
14	Sugarcane	730.00	66912.00	92.30
15	S. Orange	10.00	660.00	-
16	Custard apple	21.00	650.00	-
17	Water Melon	83.00	15520.00	-
18	Musk Melon	116.00	11600.00	-
19	Dragon fruit	52.00	1900.00	-
20	Sapota	6.00	520.00	-
21	Pomegranate	50.00	920.00	-
22	Cauliflower	1670.00	332590.00	-
23	Onion	576.00	121230.00	-
24	Potato	946.00	554990.00	-
25	Coriander	1244.00	71320.00	-
26	Cabbage	1250.00	223750.00	-
27	Beans	302.00	20420.00	-
28	Bitter Guard	808.00	268200.00	-
29	Green Pea	699.00	71780.00	-
30	cawpea	1039.00	120290.00	-
31	Bhindi	1519.00	214400.00	-
32	Knolkhol	1008.00	189960.00	-
33	Kaddu	227.00	88660.00	-
34	Bottle guard	688.00	176170.00	-
35	Green Chilli	805.00	26100.00	-
36	Shimla Mirch	237.00	22200.00	-
37	Carrot	303.00	17650.00	-
38	Radish	314.00	36610.00	-
39	Parwal/kundru	169.00	17110.00	-
40	Methi	183.00	9150.0	-

Area and Production of major Horticulture crops cultivated in the district

S. No.	Crops	Area (In ha)	Production (In MT)
1	Fruits	4295.00	84106.00
2	Vegetables	18613.00	371928.00

3	Spices	2848.00	16561.00
4	Flowers	184.00	2156.40
5	Medicinal & Aromatic	0.00	0.00

Weather data (Jan, 2022- Dec., 2022)

Month /Year	Rainfall (m.m.)	Temperature (° C)	
		Maximum	Minimum
Jan, 22	181	30 ⁰ c	8 ⁰ c
Feb, 22	30.6	33 ⁰ c	10 ⁰ c
Mar, 22	0	40 ⁰ c	17 ⁰ c
Apr, 22	32	43 ⁰ c	21 ⁰ c
May, 22	45.2	43 ⁰ c	21 ⁰ c
Jun, 22	642	43 ⁰ c	23 ⁰ c
July, 2022	1285.5	33 ⁰ c	23 ⁰ c
Aug., 2022	944.6	33 ⁰ c	23 ⁰ c
Sept., 2022	512.6	33 ⁰ c	23 ⁰ c
Oct. 2022	207.4	32 ⁰ c	15 ⁰ c
Nov. 2022	0	32 ⁰ c	11 ⁰ c
Dec. 2022	0	31 ⁰ c	13 ⁰ c

Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle	417937	94	87280164
<i>Crossbred/ Indigenous</i>		..... MT.	..... kg
Buffalo	54713	..... MT.	..... Kg
Sheep	8945		
<i>Crossbred/ Indigenous</i>		..... MT wool	..... Kg
Goats	102089	..... MT	..... Kg
Pigs Crossbred/ Indigenous	1749	---	---
Rabbits			
Poultry			
Hens		..... Lakh eggs	..... eggs/ bird/yr
Turkey and others			
Category	Area	Production	Productivity
Fish	3680.75 (ha)	29450 Q	8.0 Q/ ha.

Livestock Resources in Bemetara District

Block	Villages (Nos.)	Cattle			Buffalos		
		M	F	Total	M	F	Total
Bemetara	196	33473	81907	115380	4974	11047	16021
Berla	138	24984	90889	105873	3989	13057	17046
Nawagarh	201	29476	61350	90826	4056	6755	10811
Saja	244	31147	74711	105858	4561	6274	10835
TOTAL	779	119080	308857	417937	17580	37133	54713

Block	Villages (Nos.)	Sheep			Goat			Pig		
		M	F	Total	M	F	Total	M	F	Total
Bemetara	196	421	1661	2082	13266	25060	38326	396	439	835
Berla	138	1701	3199	4900	4002	15910	20712	67	152	219
Nawagarh	201	403	877	1280	5109	14564	19673	72	90	162
Saja	244	161	522	683	7755	15623	23378	169	364	533
TOTAL	779	2686	6259	8945	30132	71157	102089	704	1045	1749

Fisheries Resources in Bemetara District

- Total Length of River (Shivnath & Other) = 31 KM
- Ponds & Reservoir –

Particular	Available		Fish Farming	
	Numbers	Area (Ha)	Numbers	Area (Ha)
Village Ponds	2530	6844	1619	2449.78
Irrigation Reservoir	115	1326	110	1230.97
TOTAL	2645	8170	1729	3680.75

- Average Fish Production in District – 29450 MT
- Fish Seed (Standard Fry) Production in Numbers : 362.11 Lath
(Contribution from Govt Sector – 82.11 Lath & Private Sector – 280 Lath)
- Village Pond allotment in Lease – 294.78 Ha
- Total No. of Fisheries Cooperative Society – 78 with 2541 Member

Details of Operational area / Villages (2022)

Sl. No.	Subject	Tehsil	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Agronomy	Saja	Saja	Padumsara	Chickpea	Weed Problem	Need control (chemical)
	Agronomy	Saja	Saja	Mohabhata	Lathyrus	Conventional utera technique	Improved utera with fertilizer and insecticide
	Agronomy	Berla	Berla	Sandi	Wheat	Old varieties	New variety high yielding (Kanishka)
2	Entomology	Nawagarh	Nawagarh	Baguli, Pendri	Paddy, chick pea, Coriander & Vegetables	Panicle mite, wilting, Pod borer, insect and disease in vegetable	Need chemical control, organic pesticide
	Entomology	Berla	Berla	Sandi, Chetua, Bhand, Sankara	Paddy, wheat, chick pea, Coriander & Vegetables	Panicle mite, wilting, Pod borer, insect and disease in vegetable	Need chemical control, organic pesticide
	Entomology	Saja	Saja	Tendubhatha, Mouhabhatha	Paddy, wheat, chick pea, Coriander & Vegetables	Panicle mite, wilting, Pod borer, insect and disease in vegetable	Need chemical control, organic pesticide
3	Horticulture	Saja	Saja	Mouhabhatha	Tomato	Wilting	Use of trichoderma

Priority / Thrust areas

S. No.	Particulars
1.	Improved & high yielding varieties for rice, niger, sesamum, black gram, wheat, field pea & pigeon pea etc.
2.	Integrated Nutrient Management especially in potential crops i.e. Rice, Wheat, Maize, Mustard, Pigeon pea & field pea for increasing their productivity under acidic soils conditions.
3.	Integrated pest management in cereals, pulse & oilseeds
4.	Integrated weed management in upland direct seeded rice, wheat, pulses, oil seeds, vegetables, maize and sugarcane
5.	Establishment of Integrated farming system model at marginal & small farmers for getting higher profitability & sustainability
6.	Development of fruit and vegetable based land use system for increasing cropping intensity and profitability..
7.	Nutritional security for tribal's

TECHNICAL PROGRAMME

A. Details of targeted mandatory activities by KVK

OFT	FLD and CFLD
1	2

Number of OFTs	Number of Farmers	Number of FLDs	Number of Farmers
14	84	FLD – 12 & CFLD -10	FLD 82 & CFLD 250

Training		Extension Activities	
3		4	
Number of Courses	Number of Participants	Number of activities	Number of participants
52	1200	160	3269

Seed Production (Qtl.)	Planting material (Nos.)
207	1354000

B. Abstract of interventions undertaken

S. No.	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title e of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extensi on activities	Supply of seeds, planting materials etc.
1	Fisheries	Fish	Low fish Production in IMC/Tilapia Fish Farming in Fish Pond	Assessment of Tilapia Fish Farming in semi-biofloc fish tank	Demonstration on inclusion of exotic carp with IMC in composite fish farming system	Common Fish Disease Management	Common Fish Disease Management Water quality management of Fish Pond Natural Fish Food Management Fish Feed Management Technology Preparation of Farm Made Fish Feed Fish Seed Production in Seasonal Pond	13	
2	Fisheries	Fish	Low yield from carp culture due to less growth during winter	Assessment of growth promoter 'Raa fres- AQ' in maximizing fish growth and yield during winter	Demonstration on Vitamin & Mineral Premix with Traditional Fish Feed for Increasing Fish Yield	Natural Fish Food Management	Composite Fish Farming Technology Advance Fish Production Technology Semi biofloc & Biofloc Fish Farming Community Fish Pond Management Integrated Fish Farming Technology Processing & Value addition of Fish		
3	Plant Protection	Paddy	Heavy loss due to severe infestation of stem fly and girdle beetle	Assessment of thiomethoxam with lamda-cyhalothrin for stem fly and girdle beetle management	Demonstration on Fenpyroximate SEC with Propiconazole	Integrated Pest Management in major kharif	Integrated Pest Management in major kharif Crops,	14	

					25 EC against panicle mite in paddy crop	Crops	Integrated Pest Management in major horticulture Crops Preparation of organic insecticides,		
4	Plant Protection	Tomato	Reduction of natural enemies due to indiscriminate use of insecticides.	Assessment of insect pest management practices under natural farming against fruit borer in Tomato	Demonstration of IPM modules against Shoot & fruit borer in Brinjal	Integrated Pest Management in major horticulture Crops	Mushroom cultivation, Multiplication of Trichoderma, Integrated Pest Management in major Rabi Crops, Preparation of organic insecticides		
5	Weed Management	Soyabean	Lower yield in Soybean due to heavy weed infestation	Assessment of Chemical Weed management in Soybean	Demonstration of Integrated Weed Management in Cotton		Intercultural operations and t in Rabi crops (b)Irrigation management in Rabi crops © Natural farming (a)Harvesting and storage of Rabi crops (b)Sumer agronomic crop sowing techniques © Natural farming	22	
6	Integrated Nutrient Management	Kodo Millet	Non judicious use of fertilizer and no use of biofertilizer	Assessment of yield of Kodo millet (<i>Paspalum scrobiculatum</i> L.) under Natural Farming and conventional (Chemical) farming in Bemetara District	Demonstration on improved utera (relay cropping) technique in Lathyrus	Field preparation, sowing and fertilizer management of Kharif crops (b) Nursery management in Rice and DSR © Seed Treatment (d) Natural farming in Kodo	(a)Harvesting and storage of rabi crops and sowing of maize (b) Sugarcane cultivation © Natural farming d) Importance of millets (a)Soil sampling methods (b) Importance of deep summer ploughing (c) Irrigation Management in summer crops (d) Natural farming		
7	Weed Management	Chickpea	Assessment of Chemical Weed management in Chickpea	Assessment of Chemical Weed management in Chickpea			(a)Storage of seeds (b)Seed hub (c) Harvesting of summer agronomic crops (d)		

							Natural farming		
8	Varietal Assessment	Wheat	Less yield due to cultivation of lower yielding variety		Assessment of performance of new Wheat variety Kanishka (C.G. – 1029) in Bemetara District		<p>(a) Field preparation, sowing and fertilizer management of Kharif crops (b) Nursery management in Rice and DSR © Seed Treatment (d) Natural farming in Kodo</p> <p>Weed management in Kharif crops (b) Intercultural operations in maize and sugarcane (c) Transplanting of rice</p> <p>Fertilizer management in kharif crops (b) Fodder</p> <p>maize cultivation technique © Natural farming</p> <p>20) Crop diversification (b) Natural farming © Seed hub</p> <p>Field preparation, sowing and fertilizer management in Rabi crop (b) Silage making © Harvesting of Kharif crops (d) Natural farming in Wheat</p> <p>Storage of seeds (b) Irrigation management in rabi crops © Crop ration and diversification (d) Natural farming</p> <p>Intercultural operations (b) Natural farming © millets</p>		

							cultivation		
9	Natural Farming	Tomato	Soil deterioration due to excess use of chemicals	Assessment of Different tools of Natural Farming in Tomato in Bemetara District	Demonstration of propagation of ginger planting materials through pro-tray		Use of beejamrita in cucurbitaceous vegetable crops Curing process in turmeric rhizome	10	
10	Crop Production	Yam	Use of high seed rate and costly	Assessment of Sprouting in Yam by cow dung slurry	Demonstration of propagation of turmeric planting materials through pro-tray		Cultivation practices with use of natural farming in water melon and musk melon Sowing of turmeric and ginger rhizome in pro-tray technique		
11	Varietal Assessment	Tomato	Use local seed of tomato (Local collection)	Varietal assessment of Tomato (Kashi Aman) in Bemetara District			Preparation and use of beejamrita and jeevamrita in Kharif horticultural crops		
12	Varietal Assessment	Coriander	Low yield of local varieties/ Local collection	Varietal assessment of Coriander (Chhattisgarh Dhania -1) in Bemetara District			Preparation and use of beejamrita and jeevamrita in Rabi horticultural crops		
13	Agril. Engineering	Chickpea	More seed rate in broadcasting, seed to seed distance is not maintained. Animals unused for sowing	Assessment of animal drawn five row chickpea planter on farmer's field	Demonstration on DSR planter cum FYM applicator machine for sowing of rice crop on farmer's field		Farm machinery & its maintenance Balance Use of fertilizer Processing and value addition Nursery Management		
14	Agril. Engineering	Chickpea	higher seed rate, more water requirement compare to flat bed sowing	Assessment of Ridge and furrow planter for chickpea sowing on farmer's field	Demonstration on soybean-pigeonpea intercropping broadbed sowing machine on farmer's field		Installation and maintenance of micro irrigation systems Use of Plastics in farming practices Production of small tools and implements Repair and maintenance of farm machinery and implements	31	
					Demonstration on broad bed		Small scale processing		

					sowing method using of Indira soya seed drill for soybean crop		and value addition Post Harvest Technology Formation and Management of SHGs		
					Demonstration on tractor operated round baler machine		Entrepreneurial development of farmers/youths Capacity building for ICT application Farm machinery, tools and implements		

Technologies assessed

A.1 Abstract on the *number* of technologies assessed in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Plant Protection	1	1	-	-	2	-	-	-	-	4
Crop Production	2	2	2	-	-	-	-	-	-	6
Horticulture	-	-	-	-	6	-	-	-	-	6
Agri. Engineering	1	1	5	-	-	-	-	-	-	7
TOTAL	4	4	7	-	8	-	-	-	-	23

Abstract on the number of technologies assessed in respect of livestock/enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Bemetara	115380	-	16021	2082	38326	835	-	4
Berla	105873		17046	4900	20712	219	-	
Nawagarh	90826		10811	1280	19673	162	-	
Saja	105858		10835	683	23378	533	-	
TOTAL	417937	-	54713	8945	102089	1749	-	4

Detailed Information about OFT:

OFT-1

Name of Discipline (like Agronomy/ Horticulture / Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of propagation of ginger planting materials through protray.

Year/Season:	Kharif -2022
Farming situation:	Rainfed
Problem diagnosis:	Use of high seed rate and costly seed (Rhizome)
Thematic area:	Crop Production
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Conventional planting
T2 –Recommended Practice-	<ul style="list-style-type: none"> • Turmeric/ginger bud sprouts in protray with nursery medium cocopeat & vermicompost (3:1) • Seed rhizomes are cut into single buds with small piece of rhizomes weight 4-6 gm. • Treatment of bud sprouts (mancozeb @0.3%) for 30 min before planting • Seedling will be ready within 30-40 days for planting
T3- Recommended Practice-	-
Date of sowing:	28.06.2022 – 10.07.2022
Date of harvesting:	10.02.2022 – 17.02.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	
Name of Crop/Enterprises:	Ginger
Recommendations for Farmers	Propagation of ginger planting materials through portray for reduce seed cost.
Recommendations for Deptt. Personnel	<ul style="list-style-type: none"> • Turmeric/ginger bud sprouts in protray with nursery medium cocopeat & vermicompost (3:1) • Seed rhizomes are cut into single buds with small piece of rhizomes weight 4-6 gm. • Treatment of bud sprouts (mancozeb @0.3%) for 30 min before planting • Seedling will be ready within 30-40 days for planting
Feedback	-
Name of SMS	Dr. Chetna Banjara (SMS, Horticulture)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield	Qu/ha	70	88,500	210000	121500	2.37
T2 (Recommended Practice)	Yield	Qu/ha	72.2	75000	225000	190000	3.0
T3 (Recommended Practice)	-	-	-	-	-	-	-

OFT-2

Name of Discipline (like Agronomy/ Horticulture / Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Hybrid seed and open pollinated (OP) variety – yield estimation of different varieties.
Year/Season:	Kharif 2022
Farming situation:	Rainfed
Problem diagnosis:	Crop production seeds collected by farmers
Thematic area:	Crop production
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Crop Production by tomato seeds collected by farmers
T2 –Recommended Practice-	Crop Production by Saaho tomato seeds (Hybrid seeds)
T3- Recommended Practice-	Crop Production by Kashi Aman Tomato seeds (OP)
Date of sowing:	07.07.2022 – 12.07.2022
Date of harvesting:	01.02.2023 – 04.02.2023
Source of technology:	IGKV, Raipur
Characteristics of technology:	-
Name of Crop/Enterprises:	Tomato
Recommendations for Farmers	Use hybrid as well as open pollinated tomato seeds for high germination percentage and higher yield.
Recommendations for Deptt. Personnel	Crop Production by Saaho tomato seeds (Hybrid seeds) & Kashi Aman Tomato seeds (OP)
Feedback	-
Name of SMS	Dr. Chetna Banjara (SMS, Horticulture)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield	Qu/ha	200	99740	200000	100260	2.00
T2 (Recommended Practice)	Yield	Qu/ha	450	125200	450000	324800	3.59
T3 (Recommended Practice)	Yield	Qu/ha	300	110000	300000	190000	2.72

FLD-1

Name of Discipline (like Agronomy/ Horticulture / Soil Science/ Plant Protection/Plant Breeding/	Horticulture
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Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	
Title of on-farm trial:	Varietal Assessment of Sweet Potato – Indira Nandini
Year/Season:	Kharif -2022
Farming situation:	Rainfed
Problem diagnosis:	Low yield due to use of Indiscriminate Variety & Traditional package of practices
Thematic area:	Varietal Assessment
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use of local Sweet Potato with traditional package of practice
T2 –Recommended Practice-	Indira Nandini with full package of practices under ridge and furrow system
T3- Recommended Practice-	-
Date of sowing:	12.10.2022 – 15.10.2022
Date of harvesting:	01-04-2023 – 05.04.2023
Source of technology:	IGKV, Raipur
Characteristics of technology:	Improved Variety & Improved Package of Practices
Name of Crop/Enterprises:	Sweet Potato
Recommendations for Farmers	Indira Nandini with full package of practices under ridge and furrow system
Recommendations for Deptt. Personnel	Indira Nandini with full package of practices under ridge and furrow system
Feedback	-
Name of SMS	Dr. Chetna Banjara (SMS, Horticulture)

Result : (Economic Performance of FLD) (Please choose and give the parameters name and value according to suitable your FLD)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield	Qu/ha	85.40	50700	170800	120100	3.36
T2 (Recommended Practice)	Yield	Qu/ha	96.00	62000	192000	130000	3.09
T3 (Recommended Practice)	-	-	-	-	-	-	-

OFT-1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection /Plant Breeding/	Plant Protection
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Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	
Title of on-farm trial:	Assessment of use of Mattha milk (butter milk) for management of sucking pest in paddy
Year/Season:	Kharif 2022
Farming situation:	Irrigated
Problem diagnosis:	Poor yield due to infestation of insect pest
Thematic area:	Plant Protection (Organic farming)
No of trials:	06
No. of farmers involved	06
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use Chlorpyrifos 50% EC + Cypermethrin 5 % EC @250-300 ml / acre
T2 –Recommended Practice-	Use 15-20 days old mattha in a drum or mud pot with small piece of copper, then filter the solution and spray @ 5 ml/liter
T3- Recommended Practice-	-
Date of sowing:	25.07.2022
Date of harvesting:	12.10.2022
Source of technology:	Book of natural farming (Gwalior)
Characteristics of technology:	Natural Farming
Name of Crop/Enterprises:	Paddy
Recommendations for Farmers	Use 15-20 days old mattha in a drum or mud pot with small piece of copper, then filter the solution and spray @ 5 ml/liter
Recommendations for Deptt. Personnel	Use 15-20 days old mattha in a drum or mud pot with small piece of copper, then filter the solution and spray @ 5 ml/liter
Feedback	-
Name of SMS	Dr. Ekta Tamrakar, SMS (Entomology)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Insect population / plant (Brown plant hopper gundhi bug)	6.8, 5.2	41.5	29500	84660	55166	2.86
T2 (Recommended Practice)	Insect population / plant (Brown plant hopper gundhi bug)	5.1, 3.68	46	28500	93840	65840	3.2

T3 (Recommended Practice)	-	-	-	-	-	-	-
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FLD-1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection /Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Demonstration on use of leaf extracts for stem borer, gall midge and brown plant hopper in paddy.
Year/Season:	Kharif - 2022
Farming situation:	Irrigated
Problem diagnosis:	Yield loss due to infestation of insect pest
Thematic area:	Plant Protection (Organic farming)
No of trials:	08
No. of farmers involved	08
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use Chlorantriliniprole 18.5 % SC @ 60-70 ml/acre
T2 –Recommended Practice-	Use Neem leaf - 6 kg, Ipomea leaf -1 kg, Kaner leaf - 1 kg, Custard apple leaf - 1 kg, garlic - 1.5 kg . Make a paste and apply @4 liter/acre
T3- Recommended Practice-	-
Date of sowing:	15.07.2022
Date of harvesting:	15.10.2022
Source of technology:	Book of natural farming (Gwalior)
Characteristics of technology:	Natural Farming
Name of Crop/Enterprises:	Paddy
Recommendations for Farmers	Use Neem leaf - 6 kg, Ipomea leaf -1 kg, Kaner leaf - 1 kg, Custard apple leaf - 1 kg, garlic - 1.5 kg . Make a paste and apply @4 liter/acre
Recommendations for Deptt. Personnel	Use Neem leaf - 6 kg, Ipomea leaf -1 kg, Kaner leaf - 1 kg, Custard apple leaf - 1 kg, garlic - 1.5 kg . Make a paste and apply @4 liter/acre
Feedback	-
Name of SMS	Dr. Ekta Tamrakar, SMS (Entomology)

Result : (Economic Performance of FLD) (Please choose and give the parameters name and value according to suitable your FLD)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Stem borer, leaf folder, brown	7.6, 6.2, 6.8	40	27500	81600	54100	2.96

	plant hopper						
T2 (Recommended Practice)	Stem borer, leaf folder, brown plant hopper	4.8, 5.12, 5.1	46.2	28500	94248	65748	3.3
T3 (Recommended Practice)	-	-	-	-	-	-	-

FLD-2

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection /Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Plant Protection
Title of on-farm trial:	Demonstration on use of Neem leaf extract for management of shoot & fruit borer in Brinjal
Year/Season:	Rabi-2022
Farming situation:	Irrigated
Problem diagnosis:	27-30 % yield loss due to infestation of insect pest
Thematic area:	Plant Protection (Organic Farming)
No of trials:	08
No. of farmers involved	08
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use of Indoxacarb 15.8%EC @ 80ml/acre
T2 –Recommended Practice-	Use Neem leaf 15kg in a mud pot and add water, cover the mouth of mud pot with cotton cloths, then leave for 15-20 days, after 20 days filter the solution and use the extract @5 ml/liter
T3- Recommended Practice-	-
Date of sowing:	15.12.2022
Date of harvesting:	02.03.2023
Source of technology:	Book of natural farming (Gwalior)
Characteristics of technology:	Natural Farming
Name of Crop/Enterprises:	Brinjal
Recommendations for Farmers	Use Neem leaf 15kg in a mud pot and add water, cover the mouth of mud pot with cotton cloths, then leave for 15-20 days, after 20 days filter the solution and use the extract @5 ml/liter
Recommendations for Deptt. Personnel	Use Neem leaf 15kg in a mud pot and add water, cover the mouth of mud pot with cotton cloths, then leave for 15-20 days, after 20 days filter the solution and use the extract @5 ml/liter
Feedback	-
Name of SMS	Dr. Ekta Tamrakar, SMS (Entomology)

Result : (Economic Performance of FLD) (Please choose and give the parameters name and value according to suitable your FLD)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of damaged fruits / plant	16	232	98000	232000	134000	2.36
T2 (Recommended Practice)	No. of damaged fruits / plant	09	265	100000	265000	165000	2.65
T3 (Recommended Practice)	-	-	-	-	-	-	-

OFT-1

Name of Discipline (like Agronomy /Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of performance of new rice variety MTU 1153 against popular variety MTU 1010 on farmers' fields
Year/Season:	<i>Kharif 2022</i>
Farming situation:	Irrigated
Problem diagnosis:	Old rice variety with comparatively lower yield
Thematic area:	Crop production
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Rice variety MTU 1010
T2 –Recommended Practice-	Rice variety MTU 1153
T3- Recommended Practice-	-
Date of sowing:	16.07.2022 – 20-07.2022
Date of harvesting:	04.11.2022 – 10.11.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	Varietal assessment
Name of Crop/Enterprises:	Rice
Recommendations for Farmers	Rice variety MTU 1010
Recommendations for Deptt. Personnel	Rice variety MTU 1153
Feedback	-
Name of SMS	Dr. Pragya Pandey, SMS (Agronomy)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of tillers	No.	12	24000	41347.5	17347.5	1.72
T2 (Recommended Practice)	No. of tillers	No.	14	24000	47135.00	23135	1.96
T3 (Recommended Practice)	-	-	-	-	-	-	-

OFT-2

Name of Discipline (like Agronomy /Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of scientific package and practice Fodder production in Bemetara district
Year/Season:	<i>Kharif</i> 2022
Farming situation:	Irrigated
Problem diagnosis:	No use of green fodder for cattle and no area of fodder crops
Thematic area:	Crop production
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	No fodder crop production
T2 –Recommended Practice-	Fodder Maize production (Variety J-1006)
T3- Recommended Practice-	-
Date of sowing:	13.07.2022 – 20.07.2022
Date of harvesting:	17.09.2022 – 22-09.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	Fodder crop production
Name of Crop/Enterprises:	Fodder Maize
Recommendations for Farmers	No fodder crop production
Recommendations for Deptt. Personnel	Fodder Maize production (Variety J-1006)
Feedback	-
Name of SMS	Dr. Pragya Pandey, SMS (Agronomy)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Plant height	-	-	-	-	-	-

T2 (Recommended Practice)	Plant height	feet	6.5-8	12500	53500	66000	5.28
T3 (Recommended Practice)	-	-	-	-	-	-	-

OFT-3

Name of Discipline (like Agronomy /Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of Chemical Weed management in soybean
Year/Season:	Kharif 2022-23
Farming situation:	Irrigated
Problem diagnosis:	Lower yield in soybean due to heavy weed infestation
Thematic area:	Weed management
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	One hand weeding at 30 DAS
T2 –Recommended Practice-	Fenoxaprop-p-ethyl @32-40 g a.i. / acre (2-3 leaf stage of weed)
T3- Recommended Practice-	Quizalofop ethyle @16-20 g a.i. / acre (2-3 leaf stage of weed)
Date of sowing:	25.06.2022 – 30.06.2022
Date of harvesting:	07.10.2022 – 10.10.2022
Source of technology:	IGKV, Raipur
Characteristics of technology:	Weed management
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	Fenoxaprop-p-ethyl @32-40 g a.i. / acre (2-3 leaf stage of weed)
Recommendations for Deptt. Personnel	Fenoxaprop-p-ethyl @32-40 g a.i. / acre (2-3 leaf stage of weed)
Feedback	-
Name of SMS	Dr. Pragya Pandey, SMS (Agronomy)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of pods	No.	58	24000	55080	31080	2.29
T2 (Recommended Practice)	No. of pods	No.	71	22500	69120	46620	3.07
T3 (Recommended Practice)	No. of pods	No.	80	22500	79380	56880	3.53

OFT-4

Name of Discipline (like Agronomy /Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of Chemical Weed management in Chickpea
Year/Season:	Rabi 2022-23
Farming situation:	Irrigated
Problem diagnosis:	Lower yield in Chickpea due to heavy weed infestation
Thematic area:	Weed management
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	One hand weeding at 30 DAS
T2 –Recommended Practice-	Fenoxaprop-p-ethyl @32-40 g a.i. / acre (2-3 leaf stage of weed)
T3- Recommended Practice-	Quizalofop ethyle @16-20 g a.i. / acre (2-3 leaf stage of weed)
Date of sowing:	22.11.2022 – 25.11.2022
Date of harvesting:	15.03.2023 – 20.03.2023
Source of technology:	IGKV, Raipur
Characteristics of technology:	Weed management
Name of Crop/Enterprises:	Chickpea
Recommendations for Farmers	Fenoxaprop-p-ethyl @32-40 g a.i. / acre (2-3 leaf stage of weed)
Recommendations for Deptt. Personnel	Fenoxaprop-p-ethyl @32-40 g a.i. / acre (2-3 leaf stage of weed)
Feedback	-
Name of SMS	Dr. Pragya Pandey, SMS (Agronomy)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of pods	No.	60	22000	52800	30800	2.4
T2 (Recommended Practice)	No. of pods	No.	68	20800	58080	37280	2.8
T3 (Recommended Practice)	No. of pods	No.	72	20800	65120	44320	3.13

FLD-1

Name of Discipline (like Agronomy /Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Timely Fertilizer management in cotton under agro-climatic condition of Bemetara
Year/Season:	<i>Kharif 2022</i>
Farming situation:	Irrigated
Problem diagnosis:	Untimely use of fertilizer in cotton
Thematic area:	Crop production
No of trials:	04
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Fertilizer application at 45 DAS and 80 DAS
T2 –Recommended Practice-	Nitrogen in 3 splits viz. basal, 45 and 65 DAS, Phosphorus as basal and Potash in 2 splits viz. basal and 45 DAS
T3- Recommended Practice-	-
Date of sowing:	24.06.2022
Date of harvesting:	20.01.2023
Source of technology:	IGKV, Raipur
Characteristics of technology:	Nutrient management
Name of Crop/Enterprises:	Cotton
Recommendations for Farmers	Nitrogen in 3 splits viz. basal, 45 and 65 DAS, Phosphorus as basal and Potash in 2 splits viz. basal and 45 DAS
Recommendations for Deptt. Personnel	Nitrogen in 3 splits viz. basal, 45 and 65 DAS, Phosphorus as basal and Potash in 2 splits viz. basal and 45 DAS
Feedback	-
Name of SMS	Dr. Pragya Pandey, SMS (Agronomy)

Result : (Economic Performance of FLD) (Please choose and give the parameters name and value according to suitable your FLD)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No. of balls	No.	168	57000	150000	92500	2.63
T2 (Recommended Practice)	No. of balls	No.	200	58000	162500	105000	2.81
T3 (Recommended Practice)	-	-	-	-	-	-	-

OFT-1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/	Fisheries
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Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	
Title of on-farm trial:	Assessment of Pangaius Fish Farming in biofloc fish tank
Year/Season:	2022
Farming situation:	Medium size tank (30000L Capacity)
Problem diagnosis:	High cost of fish production, Low fish production
Thematic area:	Intensive Fish Production Technology
No of trials:	04
Area of each trial	04 tank
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1 – Stoking Density of Pangasius Fish Seed (Fingerlings) @ 5 Nos/M3 (Farmer practice)
T2 –Recommended Practice-	T2 - Stoking Density of Pangasius Fish Seed (100g) @ 40Nos./M3, T3 - @ 70 Nos./M3 (Research Practice)
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	KVK, IGKV, Raipur (C.G.)
Characteristics of technology:	-
Name of Crop/Enterprises:	Fish
Recommendations for Farmers	T2 - Stoking Density of Pangasius Fish Seed (100g) @ 40Nos./M3, T3 - @ 70 Nos./M3 (Research Practice)
Recommendations for Deptt. Personnel	T2 - Stoking Density of Pangasius Fish Seed (100g) @ 40Nos./M3, T3 - @ 70 Nos./M3 (Research Practice)
Feedback	-
Name of SMS	Shri Toshan Kumar Thakur, SMS (Fisheries)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield in Qt.	No.	23.00 (0.1ha/ 10 lakh L) ABW 500-600g	1,50,000	2,18,500	68,500	1.45
T2 (Recommended Practice)	Yield in Qt.	No.	10.80 (30000 L Tank) ABW 800-900g	66,000	1,02,600	36,600	1.55

			FCR 1.2				
T3 (Recommended Practice)	Yield in Qt.	No.	17.75 (30000 L Tank) ABW 700-800g FCR 1.4	1,20,000	1,68,000	48,625	1.40

OFT-2

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Fisheries
Title of on-farm trial:	Assessment of growth of fish fed with farm made fish feed in composite fish farming
Year/Season:	2022
Farming situation:	Mid-land, Low-land
Problem diagnosis:	Low Fish Production, high cost of palleted fish feed
Thematic area:	Intensive Fish Production Technology
No of trials:	04
Area of each trial	1.6 ha
No. of farmers involved	04
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	No fish feeding/Manuring only (Farmer practice)
T2 –Recommended Practice-	Fish feeding with farm made feed (Rice bran & Mustard Oil cake in 1:1 Ratio + 0.1% Mineral Vitamin Mixture @3% per Kg BW (Research Practice)
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	CIFA, Bhubaneswar
Characteristics of technology:	-
Name of Crop/Enterprises:	Fish
Recommendations for Farmers	Fish feeding with farm made feed (Rice bran & Mustard Oil cake in 1:1 Ratio + 0.1% Mineral Vitamin Mixture @3% per Kg BW (Research Practice)
Recommendations for Deptt. Personnel	Fish feeding with farm made feed (Rice bran & Mustard Oil cake in 1:1 Ratio + 0.1% Mineral Vitamin Mixture @3% per Kg BW (Research Practice)
Feedback	-
Name of SMS	Shri Toshan Kumar Thakur, SMS (Fisheries)

Result : (Economic Performance of OFT) (Please choose and give the parameters name and value according to

suitable your OFT)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield in Qt.	No.	20.60	85,000	2,88,400	2,03,400	3.39
T2 (Recommended Practice)	Yield in Qt.	No.	35.00	2,40,000	4,90,000	2,50,000	2.04
T3 (Recommended Practice)	-	-	-	-	-	-	-

FLD-1

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Fisheries
Title of on-farm trial:	Demonstration on use of grass carp fish to control aquatic weeds in composite fish farming pond
Year/Season:	2022
Farming situation:	Mid-land, Low-land
Problem diagnosis:	Low Fish Production, high cost of palleted fish feed
Thematic area:	Fish Pond Management
No of trials:	05
Area of each trial	2 ha
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Demonstration : Stocking of Grass carp fingerlings @500 Nos./ha in composite fish farming pond
T2 –Recommended Practice-	Local Check/ Farmer Practice: Culture IMC only in composite fish farming
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	-
Characteristics of technology:	Control of aquatic weeds by using Grass carp fish
Name of Crop/Enterprises:	Fish
Recommendations for Farmers	Local Check/ Farmer Practice: Culture IMC only in composite fish farming
Recommendations for Deptt. Personnel	Local Check/ Farmer Practice: Culture IMC only in composite fish farming
Feedback	-
Name of SMS	Shri Toshan Kumar Thakur, SMS (Fisheries)

Result : (Economic Performance of FLD) (Please choose and give the parameters name and value according to suitable your FLD)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield in Qt.	No.	18.50	1,25,000	2,59,000	1,34,000	2.07
T2 (Recommended Practice)	Yield in Qt.	No.	23.00	1,36,000	3,13,000	1,77,000	2.30
T3 (Recommended Practice)	-	-	-	-	-	-	-

FLD-2

Name of Discipline (like Agronomy/Horticulture/ Soil Science/ Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Fisheries
Title of on-farm trial:	Demonstration on Composite Fish Farming
Year/Season:	2022
Farming situation:	Mid-land, Low-land
Problem diagnosis:	Low Fish Production, high cost of palleted fish feed
Thematic area:	Fish Production
No of trials:	05
Area of each trial	3 ha
No. of farmers involved	05
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Demonstration : Culture Exotic carp with IMC with 40:30:30 ratio of SF, CF & BF Fish)
T2 –Recommended Practice-	Local Check/ Farmer Practice: Culture carp fishes in irregular composition
T3- Recommended Practice-	-
Date of sowing:	-
Date of harvesting:	-
Source of technology:	-
Characteristics of technology:	Composite fish farming
Name of Crop/Enterprises:	Fish
Recommendations for Farmers	Local Check/ Farmer Practice: Culture IMC only in composite fish farming
Recommendations for Deptt. Personnel	Local Check/ Farmer Practice: Culture IMC only in composite fish farming
Feedback	-
Name of SMS	Shri Toshan Kumar Thakur, SMS (Fisheries)

Result : (Economic Performance of FLD) (Please choose and give the parameters name and value according to suitable your FLD)

Details of technology	Parameter Name	Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Yield in Qt.	No.	18.50	1,25,000	2,59,000	1,34,000	2.07
T2 (Recommended Practice)	Yield in Qt.	No.	25.80	143000	361200	218200	2.52
T3 (Recommended Practice)	-	-	-	-	-	-	-

Information about Extension OFT: Nil

Title	
Season & Year	
Problem identified	
Thematic Area	
Farming situation	
Name of Technology Intervention under study	
Farmers Practice	
No. of replication (Farmers)	

Results / findings (Please choose and give the parameters name and value according to suitable your OFT)

Performance indicators/ parameters	Unit/ details	Observation		
		T1 (Farmers Practice)	T2(Recommended Practice)	T3(Recommended Practice)

Information about Home Science OFT: Nil

Title of on-farm trial:	
Year/Season:	
Problem diagnosis:	
Thematic area: (Focus area in DFI and nutri smart initiatives)	
No of trials:	
No. of farmers/farm women involved	
Type of OFT (Assessment/ Refinement):	
Details of technology selected for assessment:	

T1 – Farmers Practice-	
T2 –Recommended Practice-	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Farming situation:	
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)							
T ₂ (Recommended Practices)							
T ₃ (Recommended Practices)							

*Kindly use Unit as per the machine/implement/equipment used for drudgery reduction

(B) Economic Performance Home Science OFT: (For Income Generation) Enterprises wise

Name of Enterprise : -.....

Detail of Technology	Parameter of enterprise	Production per unit (qt/no/lit)	Average Cost of input (Rs/unit)	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T ₁ (Farmers Practices)						
T ₂ (Recommended Practices)						
T ₃ (Recommended Practices)						

(C) Economic Performance Home Science OFT: (For value addition)

Detail of Technology	Composition of product	Production per unit	Average Cost of input (Rs/unit)	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T ₁ (Farmers Practices)						
T ₂ (Recommended Practices)						
T ₃ (Recommended Practices)						

(D) Economic Performance Home Science OFT: (For Nutritional security)

Name of Enterprise /product: -.....

Detail of Technology	Name of Product/enterprise	Per capita Consumption gm/day	Nutrient Intake (Unit)				Anthropometric measurements		
			Energy (kcal)	Protein (gm)	Iron (mg)	Calcium (mg)	Increase in Weight (Kg)	Increase in Height (cm)	BMI ((Weight (Kg)/ (Height(in m) * Height(in m)))
T ₁ (Farmers Practices)									
T ₂ (Recommended Practices)									
T ₃ (Recommended Practices)									

Front Line Demonstrations (FLD)

Details of FLDs organized (Based on soil test analysis)

KV K Name	Season	Discipline (Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry)	Thematic area	Technology for demonstration	Crop Category	Name of Crop	Name of Variety	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed /Ongoing	Crop-Area (ha)	No. of farmers			
											SC	ST	Others	General
Bemetara	Kharif - 2022	Horticulture	Varietal Assessment			Sweet Potato	Indira Nandini	Rainfed	Completed		0	0	4	0
Bemetara	Kharif - 2022	Plant Protection	Plant Protection (Organic farming)	Natural Farming		Paddy		Irrigated	Completed		0	0	8	0
Bemetara	Rabi - 2022	Plant Protection	Plant Protection (Organic farming)	Natural Farming		Brinjal		Irrigated	Completed		0	0	8	0
Bemetara	Kharif - 2022	Agronomy	Crop production	Nutrient management		Cotton		Irrigated	Completed		0	0	4	0

Economic Impact of Crop FLD - Horticulture

KVK Name	Technology for demonstration	Name of Crop/Enterprise	Name of Parameter	Name of Unit	Result		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
					FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Bemetara			Yield	Qu/ha	85.40	96.00	50700	62000	170800	192000	12000	130000	3.36	3.09

Economic Impact of Crop FLD - Plant Protection

KVK Name	Technology for demonstration	Name of Crop/ Enterprise	Name of Parameter	Name of Unit	Result		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
					FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Bemeta			Stem borer, leaf folder, brown plant hopper	7.6, 6.2, 6.8 & 4.8, 5.12, 5.1	40	46.2	27500	28500	81600	94248	54100	65748	2.96	3.3
Bemeta			No. of damaged fruits / plant	16 & 9	232	265	98000	100000	232000	265000	134000	165000	2.36	2.65

Economic Impact of Crop FLD – Agronomy

KVK Name	Technology for demonstration	Name of Crop/ Enterprise	Name of Parameter	Name of Unit	Result		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
					FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Bemeta			No. of balls	No.	168	200	57000	58000	150000	162500	92500	105000	2.63	2.81

Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field Days	8	July, September, November, December	140
2	Farmers Training	12	January to December	340
3	Media coverage	5	July, November, January	100
4	Training for extension functionaries	6	July, September, November, December	150

Details of FLD on Enterprises

Farm Implements

Details of FLDs on Agriculture Engineering implemented during Jan-2022 to Dec-2022

KVK Name	Season	Thematic area	Technology for demonstration	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Tech nology/ Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/On going	Crop-Area (ha) / Entrep - No.	No. of farmers			
										SC	ST	Others	General
Bemeta	Kharif-2022	AEG	Resources conservation technology				irrigated	Completed		0	0	10	0
Bemeta	Kharif-2022	AEG	Farm Mechanization				irrigated	Completed		0	0	10	0

Bemet ara	Rabi - 2022	AEG	manually spraying by knapsack sprayer				irrigated	Completed		0	0	10	0
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Economic Impact of Agriculture Engineering FLD

KVK Name	Technology for demonstration	Name of Crop/ Enterprise	Name of Performance parameters / indicators	Name of Unit	* Data on parameter in relation to technology demonstrated		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
					FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Bemet ara			Plant Popn (No/m ²)	(No/m ²)	Flat bed sowing by Seed drill machine	Indira soya Broad bed Sowing machine	22540	23180	41475	52258	18935	29078	1.84	2.25
Bemet ara			Plant height (cm)	Plant height (cm)	Manually transplanting	Paddy drum seeder	4700	800	70200	81000	41800	53900	1.47	1.98
Bemet ara			Field capacity (ha/hr), field efficiency (%), labour cost, cost economic, Grain yield (q/ha), B:C ratio		Manually Spraying by Knapsack sprayer	Spraying by drone	22000	20500	46400	48800	24400	28300	2.10	2.38

*Field efficiency, labour saving etc.

Livestock Enterprises- Nil

Details of FLDs on Animal Science implemented during Jan-2022 to Dec-2022

KVK Name	Thematic area	Technology for demonstration	Name of Enterprise	Name of Breed	Completed/ Ongoing	No. of unit (animals, poultry birds etc.)	No. of farmers			
							SC	ST	Others	Gen

Economic Impact of Animal Science FLD- Nil

KVK Name	Technology for demonstration	Name of Enterprise	Performance parameters / indicators		*Data on parameter in relation to technology demonstrated		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		B:C Ratio (Gross Return / Gross Cost)	
			Name of Parameter	Name of unit	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)

*Milk production, meat production, egg production, reduction in disease incidence etc.

Details of FLDs on Fishery implemented during Jan-2022 to Dec-2022

KVK Name	FLD	Thematic area	Technology for demonstration	Name of Enterprise	Completed/Ongoing	Area (ha) / Entrep - No.	No. of farmers			
							SC	ST	Others	General
Bemetara	FLD-1 Demonstration on use of grass carp fish to control aquatic weeds in composite fish farming pond	Fish Pond Management	Control of aquatic weeds by using Grass carp fish			2 ha	0	0	5	0
Bemetara	FLD-2 Demonstration on Composite Fish Farming	Fish Production	Composite fish farming			3 ha	0	0	5	0

Economic Impact of Fishery FLD

KVK Name	FLD	Technology for demonstration	Name of Enterprise	Performance parameters / indicators		Data on parameter in relation to technology demonstrated		Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		B:C Ratio (Gross Return / Gross Cost)	
				Name of Parameter	Name of unit	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)
Bemetara	FLD-1 Demonstration on use of grass carp fish to control aquatic weeds in composite fish farming pond			Yield (Qt./ha)		18.50	23.00	125000	136000	259000	313000	134000	177000	2.07	2.30
Bemetara	FLD-2 Demonstration on Composite Fish Farming			Yield (Qt./ha)		18.50	25.80	125000	143000	259000	361200	134000	218200	2.07	2.52

Information about Home Science FLDs - (For All Thematic Area) - Nil

Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Crop- Area (ha) / Entrep - No.	No. of farmers			
				SC	ST	Others	General

Economic Performance Home Science FLD: (Drudgery Reduction) - Nil

Technology for demonstration	Performance Indicator / Parameter						
	Output *	Est. Energy Expenditure	WHR beat/min	% reduction	% increase in	Cardiac Cost of	% Saving of cardiac Cost

		kj/min.				in drudgery		efficiency		Work			
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

*Kindly use Unit as per the machine/implement/equipment used for drudgery reduction

Economic Performance Home Science FLD: (Income Generation) - Nil

Technology for demonstration	Performance Indicator / Parameter												
	Production per unit (Q/No/Lit)		Average Cost of input (Rs/unit)		Average Gross Return(Rs/unit)		Average Net Return(Rs/unit)		Benefit-Cost Ratio (Gross Return / Gross Cost)				
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2			

Economic Performance Home Science FLD: (For value addition) - Nil

Technology for demonstration	Performance Indicator / Parameter												
	Composition of product		Production per unit (Q/ Lit)		Average Cost of input (Rs/unit)		Average Gross Return (Rs/unit)		Average Net Return (Rs/unit)		Benefit-Cost Ratio (Gross Return / Gross Cost)		
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	

Economic Performance Home Science FLD: (For Nutritional security) - Nil

Technology for demonstration	Performance Indicator / Parameter				Nutrient Intake (Unit)						Anthropometric measurements								
	Name of Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		BMI ((Weight (Kg)/ (Height(in m) * Height(in m))))		
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	

Cluster Demonstration of Oilseed and Pulses under NFSM (2022-23)

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demonstration	Parameters identified
1	Pigeon pea	CRP	Seed treatment, line sowing, pest management	Seed ^o pesticide	Kharif-2013	20	35	Yield, B:C ratio No. of pods / plant plant height
2	Sesama	CRP	Seed treatment, line sowing, pest management	Seed ^o pesticide	Kharif-2013	10	20	Yield, B:C ratio No. of pods / plant plant height
3	Chickpea	CRP	Seed treatment, line sowing, pest management	Seed ^o pesticide	Rabi 2023-24	20	40	Yield, B:C ratio No. of pods / plant plant height
4	Field pea	CRP	Seed treatment, line sowing, pest management	Seed ^o pesticide	Rabi 2023-24	20	40	Yield, B:C ratio No. of pods / plant plant height
5	Lathyrus	CRP	Seed treatment, zero tillage method of sowing	Seed ^o pesticide	Rabi 2023-24	10	15	Yield, B:C ratio No. of pods / plant plant height
6	Mustard	CRP	Seed treatment, line sowing	Seed ^o pesticide	Rabi 2023-24	10	20	Yield, B:C ratio No. of pods / plant plant height
7	Green Gram	CRP	Seed treatment, line sowing	Seed ^o pesticide	Summer 2023-24	10	15	Yield, B:C ratio No. of pods / plant plant height
8	Black Gram	CRP	Seed treatment, line sowing	Seed ^o pesticide	Summer 2023-24	10	15	Yield, B:C ratio No. of pods / plant plant height

Extension and Training activities under CFLDs Oilseed and Pulses

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	10	June, July, August, September, November, January	280
2	Farmers Training	20	June, July, August, September, November, January	460
3	Media coverage	06	June, July, August, September, November	180
4	Training for extension functionaries	04	July, December	80

Training (Including the sponsored and FLD training programmes):
A) ON Campus

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
FY	Crop Production	Weed Management	0	12	12	2	0	2	0	2	0	2	1
-	Crop Production	Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Cropping Systems	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Crop Diversification	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Integrated Farming	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Micro irrigation/irrigation	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Seed production	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Nursery management	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Soil & water conservation	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Integrated nutrient Management	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
FY	Horticulture (Vegetable Crops)	Production of low volume and high value crops	0	4	4	2	0	6	0	6	0	7	3
-	Horticulture (Vegetable Crops)	Off season vegetables	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Nursery raising	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Exotic vegetables	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Grading and standardization	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Protective cultivation	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Training and Pruning	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Export potential fruits	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Nursery Management	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Management of potted plants	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Plantation crops)	Production and Management	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cours es	Durat ion (Days)	Participants								
						Gen		SC		ST		Othe rs		
						M	F	M	F	M	F	M	F	
		technology												
-	Horticulture(Plantation crops)	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Plantation crops)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Tuber crops)	Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Tuber crops)	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Tuber crops)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Spices)	Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Spices)	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Spices)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Nursery management	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Integrated water management	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Balance Use of fertilizer	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Soil & water testing	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Organic Farming	0	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Disease Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Feed & fodder technologies	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women	Household food security by	0	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants							
						Gen		SC		ST		Others	
						M	F	M	F	M	F	M	F
	empowerment	kitchen gardening and nutrition gardening											
-	Home Science/Women empowerment	Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Processing & cooking	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Value addition	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Women empowerment	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Rural Crafts	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Women and child care	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
FY	Agril. Engineering	Farm machinery & its maintenance	0	14	14	2	5	5	0	1	0	2	5
-	Agril. Engineering	Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
FY	Plant Protection	Integrated Pest Management	0	4	4	0	0	0	0	0	0	6	6
-	Plant Protection	Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0
-	Plant Protection	Biocontrol of pests and diseases	0	0	0	0	0	0	0	0	0	0	0
-	Plant Protection	Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0
FY	Plant Protection	Others (Pl. Specify)	0	25	25	8	0	5	0	6	0	7	6
FY	Fisheries	Integrated fish farming	0	20	20	2	5	5	0	2	0	8	7
-	Fisheries	Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Composite fish culture	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Breeding and culture of	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cour ses	Durat ion (Days)	Participants								
						Gen		SC		ST		Othe rs		
						M	F	M	F	M	F	M	F	
		ornamental fishes												
-	Fisheries	Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Seed Production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Planting material production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Bio0agents production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Bio0pesticides production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Bio0fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Vermi0compost production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of Bee0colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Mushroom production	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Apiculture	0	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Leadership development	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Production technologies	0	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Nursery management	0	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0

B) OFF Campus

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cour ses	Durat ion (Days)	Participants							
						Gen		SC		ST		Othe rs	
						M	F	M	F	M	F	M	F
FY	Crop Production	Weed Management	08	08	08	5	0	5	0	5	0	5	0
-	Crop Production	Resource Conservation	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants								
						Gen		SC		ST		Others		
						M	F	M	F	M	F	M	F	
		Technologies												
-	Crop Production	Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Micro irrigation/irrigation	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Seed production	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Nursery management	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Soil & water conservation	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Integrated nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0
-	Crop Production	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
FY	Horticulture (Vegetable Crops)	Production of low volume and high value crops	05	05	05	6	0	6	0	6	0	6	0	0
-	Horticulture (Vegetable Crops)	Off season vegetables	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Exotic vegetables	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Protective cultivation	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Vegetable Crops)	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Fruits)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture (Ornamental Plants)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Plantation crops)	Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Plantation crops)	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Plantation crops)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Tuber crops)	Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Tuber crops)	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Tuber crops)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Spices)	Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Spices)	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Spices)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Nursery management	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0
-	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cour ses	Durat ion (Days)	Participants							
						Gen		SC		ST		Othe rs	
						M	F	M	F	M	F	M	F
-	Soil Health and Fertility Management	Soil fertility management	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Integrated water management	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Balance Use of fertilizer	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Soil & water testing	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Organic Farming	0	0	0	0	0	0	0	0	0	0	0
-	Soil Health and Fertility Management	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Dairy Management	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Poultry Management	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Piggery Management	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Rabbit Management	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Disease Management	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Feed & fodder technologies	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0
-	Livestock Production and Management	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Processing & cooking	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Value addition	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Women empowerment	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F & FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cour ses	Durat ion (Days)	Participants							
						Gen		SC		ST		Othe rs	
						M	F	M	F	M	F	M	F
-	Home Science/Women empowerment	Rural Crafts	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Women and child care	0	0	0	0	0	0	0	0	0	0	0
-	Home Science/Women empowerment	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
FY	Agril. Engineering	Farm machinery & its maintenance	6	6	6	7	0	7	0	7	0	7	0
-	Agril. Engineering	Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0
-	Agril. Engineering	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
FY	Plant Protection	Integrated Pest Management	6	6	6	8	0	5	0	5	0	1	0
-	Plant Protection	Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0
-	Plant Protection	Bio0control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0
-	Plant Protection	Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0
-	Plant Protection	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
FY	Fisheries	Integrated fish farming	6	6	6	8	0	5	0	5	0	1	0
-	Fisheries	Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Composite fish culture	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Shrimp farming	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Pearl culture	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0
-	Fisheries	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Seed Production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Planting material production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Bio0agents production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Bio0pesticides production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Bio0fertilizer production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Vermi0compost production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Organic manures production	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of Bee0colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Small tools and implements	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Mushroom production	0	0	0	0	0	0	0	0	0	0	0

Category (F/ FW / F &FW) (do not leave column blank)	Category	Sub Theme	Training Title	No. of Cour ses	Durat ion (Days)	Participants							
						Gen		SC		ST		Othe rs	
						M	F	M	F	M	F	M	F
-	Production of Input at site	Apiculture	0	0	0	0	0	0	0	0	0	0	0
-	Production of Input at site	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Leadership development	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Group dynamics	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0
-	Capacity Building and Group Dynamics	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Production technologies	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Nursery management	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0
-	Agro forestry	Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0

Details of Training Programmes conducted by the KVKs for Rural Youth - Nil

A. ON Campus

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0
Vermi culture	0	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0	0
Bee keeping	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0
Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0

B. OFF Campus - Nil

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0
Vermi culture	0	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0	0
Bee keeping	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0

Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0
Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0

Details of Training Programmes conducted by the KVKs for Extension Personnel- Nil

A. ON Campus

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0
Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0

B. OFF Campus - Nil

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0

Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
				Gen		SC		ST		Others	
				M	F	M	F	M	F	M	F
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0
Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0

Details of Vocational training programmes for Rural Youth conducted by the KVKs - Nil

Thematic Area	Sub Theme	Training title	No of Courses	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Crop production and management	Commercial floriculture	0	0	0	0	0	0	0	0	0	0	
Crop production and management	Commercial fruit production	0	0	0	0	0	0	0	0	0	0	
Crop production and management	Commercial vegetable production	0	0	0	0	0	0	0	0	0	0	
Crop production and management	Integrated crop management	0	0	0	0	0	0	0	0	0	0	
Crop production and management	Organic farming	0	0	0	0	0	0	0	0	0	0	
Crop production and management	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	
Post harvest technology and value addition	Value addition	0	0	0	0	0	0	0	0	0	0	
Post harvest technology and value addition	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	
Livestock and fisheries	Dairy farming	0	0	0	0	0	0	0	0	0	0	
Livestock and fisheries	Composite fish culture	0	0	0	0	0	0	0	0	0	0	
Livestock and fisheries	Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	
Livestock and fisheries	Piggery	0	0	0	0	0	0	0	0	0	0	
Livestock and fisheries	Poultry farming	0	0	0	0	0	0	0	0	0	0	
Livestock and fisheries	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Vermi-composting	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Production of bio-agents, bio-pesticides,	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Bio-fertilizers etc.	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Repair and maintenance of farm machinery & implements	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Rural Crafts	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Seed production	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Sericulture	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Mushroom cultivation	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Nursery, grafting etc.	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Tailoring, stitching, embroidery, dying etc.	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Agril. para0workers, para0vet training	0	0	0	0	0	0	0	0	0	0	
Income generation activities	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	
Agricultural Extension	Capacity building and group dynamics	0	0	0	0	0	0	0	0	0	0	
Agricultural Extension	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	

Table 5.5. Sponsored Training Programmes - Nil

Client (F & FW/F W/ RY/ IS)	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
						Gen		Others		SC		ST			
						M	F	M	F	M	F	M	F		
	Crop production and management	Increasing production and productivity of crops	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Commercial production of vegetables	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Production and value addition	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Fruit Plants	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Spices crops	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Soil health and fertility management	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Production of Inputs at site	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Methods of protective cultivation	0	0	0	0	0	0	0	0	0	0	0	0	
	Crop production and management	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	
	Post harvest technology and value addition	Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	
	Post harvest technology and value addition	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	
	Farm machinery	Farm machinery, tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	
	Farm machinery	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	
	Livestock and fisheries	Livestock production and management	0	0	0	0	0	0	0	0	0	0	0	0	
	Livestock and fisheries	Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0	0	0	
	Livestock and fisheries	Animal Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	
	Livestock and fisheries	Fisheries Nutrition	0	0	0	0	0	0	0	0	0	0	0	0	
	Livestock and fisheries	Fisheries Management	0	0	0	0	0	0	0	0	0	0	0	0	
	Livestock and fisheries	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	
	Home Science	Household nutritional security	0	0	0	0	0	0	0	0	0	0	0	0	
	Home Science	Economic empowerment of women	0	0	0	0	0	0	0	0	0	0	0	0	
	Home Science	Drudgery reduction of women	0	0	0	0	0	0	0	0	0	0	0	0	
	Home Science	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	
	Agricultural Extension	Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0	0	0	0	0	
	Agricultural Extension	Others(Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	

Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	10	25	25	50	05	05	10	30	30	60
Kisan Mela	02	25	25	50	05	05	10	30	30	60
Kisan Ghosthi	03	25	25	50	05	05	10	30	30	60
Exhibition	02	25	25	50	05	05	10	30	30	60
Film Show	20	25	25	50	05	05	10	30	30	60
Method Demonstrations	04	25	25	50	05	05	10	30	30	60
Farmers Seminar	05	25	25	50	05	05	10	30	30	60
Workshop	05	25	25	50	05	05	10	30	30	60
Group meetings	12	25	25	50	05	05	10	30	30	60
Lectures delivered as resource persons	20	25	25	50	05	05	10	30	30	60
Newspaper coverage	25	25	25	50	05	05	10	30	30	60
Radio talks	05	25	25	50	05	05	10	30	30	60
TV talks	05	25	25	50	05	05	10	30	30	60
Popular articles	02	25	25	50	05	05	10	30	30	60
Extension Literature	05	25	25	50	05	05	10	30	30	60
Advisory Services	10	25	25	50	05	05	10	30	30	60
Scientific visit to farmers field	10	25	25	50	05	05	10	30	30	60
Farmers visit to KVK	50	25	25	50	05	05	10	30	30	60
Diagnostic visits	24	25	25	50	05	05	10	30	30	60
Exposure visits	02	25	25	50	05	05	10	30	30	60
Ex-trainees Sammelan	01	25	25	50	05	05	10	30	30	60
Soil health Camp	02	25	25	50	05	05	10	30	30	60
Animal Health Camp	01	25	25	50	05	05	10	30	30	60
Agri mobile clinic	12	25	25	50	05	05	10	30	30	60
Soil test campaigns	00	25	25	50	05	05	10	30	30	60
Farm Science Club Conveners meet	00	25	25	50	05	05	10	30	30	60
Self Help Group Conveners meetings	02	25	25	50	05	05	10	30	30	60
Mahila Mandals Conveners meetings	02	25	25	50	05	05	10	30	30	60
Celebration of important days (specify)	03	25	25	50	05	05	10	30	30	60
Others (pl. specify)	03	25	25	50	05	05	10	30	30	60
Total	127	750	750	1500	150	150	300	900	900	1800

Mass media used for wide publicity

Name of media	Number of events/activity	Name of channel/ Newspaper used	Place of delivery or publication	Coverage of the media (Local/ Regional/National)
CD/DVD	0	0	0	0
Radio talks	0	0	0	0
TV talks	0	0	0	0
Newspaper coverage	82			
Kisan Mela	02	0	0	0
Extension Literture	0	0	0	0
Internet (Youtube)	0	0	0	0
Social media (Whats App, Facebook, Instagram, Twitter etc.)	10	0	0	0

Newspaper

Sr_No	KVK_Name	Fin_Year	Month_N ame	Date_Publi shed	Title_of_News	Name_Of_News Paper	Page_No
1.	Bemetara	2022_23	10_Jan	01/01/2022	Training of pulse mill operation to young farmers	Dainik Bhaskar	16
2.	Bemetara	2022_23	10_Jan	01/01/2022	Training of pulse mill operation to young farmers	Dainik Bhaskar	16
3.	Bemetara	2022_23	10_Jan	02/01/2022	Live telecast of PM's speech on Samman Nidhi	Dainik Bhaskar	5
4.	Bemetara	2022_23	10_Jan	03/01/2022	Training given on seed promotion of pulse crops	Patrika News	5
5.	Bemetara	2022_23	10_Jan	04/01/2022	Extra income coming from beekeeping	Dainik Bhaskar	5
6.	Bemetara	2022_23	10_Jan	04/01/2022	Beekeeping will become a village industry of additional income in Gothan villages	Navbharat	4
7.	Bemetara	2022_23	10_Jan	05/01/2022	Beekeeping in Gauthan villages to promote agro-based industries, village industries will be made for additional income	Patrika News	5
8.	Bemetara	2022_23	10_Jan	07/01/2022	Farmers are taking advantage of beekeeping after getting one month training in beekeeping from Bemetara Central Bee Research and Training Institute, Pune.	THE NEWS INDIA	6
9.	Bemetara	2022_23	10_Jan	10/01/2022	Farmers of the area returned after taking training from Central Bee Research Institute	Dainik Bhaskar	14
10	Bemetara	2022_23	10_Jan	17/01/2022	Rope making machine will be installed in village Rakhi's Gauthan	Patrika News	5
11	Bemetara	2022_23	10_Jan	31/01/2022	Start operation of pulse mill	Navbharat	1
12	Bemetara	2022_23	11_Feb	21/02/2022	Bemetara Agriculture Minister inaugurated Banana Stem Fiber Production and Pulses Processing Unit	Chhattisgarh Public Relations	10
13	Bemetara	2022_23	11_Feb	22/02/2022	Fiber production from banana stem in Rakhi and pulses industry started in Bhaismuda	Patrika News	9
14	Bemetara	2022_23	11_Feb	22/02/2022	Fiber will be made from banana stem in Gothan of village Rakhi, pulses processing started in Bhaismuda	Haribhoomi	12

15	Bemetara	2022_23	11_Feb	22/02/2022	Bemetara Agriculture Minister inaugurated Banana Stem Fiber Production and Pulses Processing Unit	THE NEWS INDIA	6
16	Bemetara	2022_23	11_Feb	22/02/2022	Banana Stem Fiber Production Unit and Pulses Processing Unit inaugurated by Bemetara Agriculture Minister under Gauthan Mela cum Farmers Seminar	Chhattisgarh Public Relations	8
17	Bemetara	2022_23	11_Feb	23/02/2022	Now banana stem will be made of fiber, handloom weavers and Khadi village industries will be supplied	Bhaskar News Bemetara	4
18	Bemetara	2022_23	11_Feb	23/02/2022	Banana Stem Fiber Production and Pulses Processing Unit inaugurated	Navbharat	3
19	Bemetara	2022_23	11_Feb	23/02/2022	Inauguration of Banana Stem Fiber Production Unit and Pulses Processing Unit under Gauthan Mela cum Farmers Seminar by Agriculture Minister	Lok Kiran	5
20	Bemetara	2022_23	11_Feb	23/02/2022	Now banana stem will be made of fiber, handloom weavers and Khadi village industries will be supplied	Bhaskar News Kawardha	15
21	Bemetara	2022_23	11_Feb	28/02/2022	Young people are producing honey from beekeeping in coriander crop	Haribhumi	2
22	Bemetara	2022_23	11_Feb	28/02/2022	Rural youths removed honey by keeping bee from coriander crop	Dailypioneer	6
23	Bemetara	2022_23	11_Feb	28/02/2022	Rural youths removed honey by keeping bee from coriander crop	Navbharat	3
24	Bemetara	2022_23	11_Feb	28/02/2022	Rural youths removed honey by keeping bee from coriander crop	Lok Kiran	5
25	Bemetara	2022_23	12_Mar	01/03/2022	Youth extracted 40 kg of honey by rearing bee from coriander crop	Dainik Bhaskar	16
26	Bemetara	2022_23	12_Mar	03/03/2022	Young people extracted honey by keeping bee with coriander crop	Patrika News	1
27	Bemetara	2022_23	12_Mar	08/03/2022	Bemetara - Banana stem fiber production unit Rakhi will have an estimated income of one to one and a half lakh rupees per month.	Chhatteesagadh Janasampark	6
28	Bemetara	2022_23	12_Mar	08/03/2022	Kela tana resha utpaadan ikaee raakhee se pratimaah anumaanik ek se dedh laakh rupaye hogee aay	Khabar World News Services	5
29	Bemetara	2022_23	12_Mar	08/03/2022	Women of Bija learned how to make fiber from banana stem	Patrika News	10
30	Bemetara	2022_23	12_Mar	08/03/2022	Banana stem fiber production started in Rakhi's Gauthan	Dainik Bhaskar	10
31	Bemetara	2022_23	12_Mar	09/03/2022	Raakhee ke gauthaan mein kela tana resha utpaadan shuroo	Bhaskar News	16
32	Bemetara	2022_23	12_Mar	09/03/2022	Kela tana resha utpaadan ikaee raakhee se pratimaah dedh laakh rupe hogee aay	Haribhumi	5
33	Bemetara	2022_23	12_Mar	10/03/2022	Kela tana resha utpaadan ikaee raakhee se pratimaah dedh laakh rupe hogee aay	Patrika News	6
34	Bemetara	2022_23	12_Mar	12/03/2022	Income of one and a half to two lakh per month from pulse processing production unit in Gauthan village Mahidahi	Naeduniya	8
35	Bemetara	2022_23	12_Mar	12/03/2022	One and a half to two lakh income every month from pulse processing production unit	Haribhumi	10
36	Bemetara	2022_23	12_Mar	12/03/2022	Income of one and a half to two lakhs to villagers every month	Dainik Bhaskar	12
37	Bemetara	2022_23	12_Mar	13/03/2022	pulses will be supplied for mid-day meal in schools	Patrika News	6
38	Bemetara	2022_23	12_Mar	13/03/2022	One and a half to two lakh rupees per month from the pulse processing production unit in Gauthan village Mahidahi. income of	Patrika News	6
39	Bemetara	2022_23	12_Mar	21/03/2022	Cow Seva Commission President arrived to see Gauthan in Rakhi	Patrika News	10

40	Bemetara	2022_23	12_Mar	26/03/2022	Organized one day workshop on energy and water conservation	Pioneer	10
41	Bemetara	2022_23	12_Mar	26/03/2022	Women of Gothan earned Rs 1.25 lakh by selling pulp and fiber from banana stem	Pioneer	12
42	Bemetara	2022_23	12_Mar	26/03/2022	Information about pulp unit and organic fertilizer	Bhaskar New	14
43	Bemetara	2022_23	12_Mar	26/03/2022	The Mahila Samiti of Gothan village Rakhi earned Rs 1.25 lakh by selling banana stem water, pulp and fiber.	Bhaskar New	13
44	Bemetara	2022_23	12_Mar	26/03/2022	Told farmers the importance of energy and water conservation	Dainik Bhaskar	10
45	Bemetara	2022_23	01_Apr	08/04/2022	Farmers of Saja development block did wonders - 480 kg of honey extracted from litchi flower on the lines of path wherever there is a desire	Khabar World News Services	2
46	Bemetara	2022_23	01_Apr	08/04/2022	The farmers of Bemetara - Saja development block did wonders	Chhattesagadh Janasampark	3
47	Bemetara	2022_23	01_Apr	09/04/2022	480 kg of honey produced by beekeeping	Dainik Bhaskar	18
48	Bemetara	2022_23	01_Apr	09/04/2022	480 kg honey extracted from the amazing litchi fruit of the farmers of Saja block	Haribhumi	11
49	Bemetara	2022_23	01_Apr	10/04/2022	480 kg honey extracted from Italian litchi flower under the guidance of agricultural experts	Patrika News	1
50	Bemetara	2022_23	01_Apr	28/04/2022	The difference between natural and modern farming explained	Dainik Bhaskar	14
51	Bemetara	2022_23	01_Apr	28/04/2022	District Level Kisan Mela	Dainik Bhaskar	14
52	Bemetara	2022_23	01_Apr	28/04/2022	Do agriculture by establishing harmony between natural and modern farming	Haribhumi	12
53	Bemetara	2022_23	01_Apr	28/04/2022	Farmers inspired to make harmony between natural and modern farming	Navbharat	13
54	Bemetara	2022_23	01_Apr	29/04/2022	Farmers were aware of the basic principles of natural farming	Patrika News	12
55	Bemetara	2022_23	02_May	04/05/2022	Making decorative items by removing fibers from banana stems	Dainik Bhaskar	12
56	Bemetara	2022_23	02_May	04/05/2022	Will use organic manure in fields and gardens, will not do anything that will spoil the health of soil and water	Dainik Bhaskar	10
57	Bemetara	2022_23	02_May	04/05/2022	The officials made the villagers resolve to do organic farming	Patrika News	12
58	Bemetara	2022_23	02_May	13/05/2022	Chhattisgarh is continuously progressing in the field of agriculture with the prosperity of farmers: Choubey	Dainik Bhaskar	11
59	Bemetara	2022_23	02_May	13/05/2022	Training given for fiber and handloom products from banana stem	Haribhumi	12
60	Bemetara	2022_23	02_May	13/05/2022	Choubey honored the trainees and trainers	Navbharat	13
61	Bemetara	2022_23	02_May	13/05/2022	Agriculture Minister honored the trainers	Patrika News	10
62	Bemetara	2022_23	03_Jun	01/06/2022	11th installment of Kisan Samman Nidhi released	Dainik Bhaskar	14
63	Bemetara	2022_23	03_Jun	01/06/2022	Farmers of the district benefitted	Patrika News	12
64	Bemetara	2022_23	03_Jun	08/06/2022	Curtains and decorative bags made of banana stem fiber	Dainik Bhaskar	14

65	Bemetara	2022_23	03_Jun	08/06/2022	Secretary in charge of Banana Stem Fiber Manufacturing Unit and Pulses Mill Processing Unit inspected	Navbharat	11
66	Bemetara	2022_23	03_Jun	08/06/2022	The secretary in-charge inspected the banana stem fiber manufacturing unit in village Rakhi of Saja block and the pulse mill processing unit in Bhaisamuda.	Dabang svar	13
67	Bemetara	2022_23	04_Jul	29/07/2022	Harly Tihar	Patrika News	4
68	Bemetara	2022_23	05_Aug	04/08/2022	Drone will spray insecticide in one acre of field in 15 minutes	Johar Chhattisgarh	3
69	Bemetara	2022_23	05_Aug	04/08/2022	Drone will be used to spray medicine in one acre of field in 15 minutes	Nae Duniya News	5
70	Bemetara	2022_23	05_Aug	05/08/2022	Demonstration of the process of spraying pesticides with drones	Haribhumi	5
71	Bemetara	2022_23	05_Aug	06/08/2022	Drone will spray insecticide in one acre of field in 15 minutes	Dainik Bhaskar	6
72	Bemetara	2022_23	05_Aug	16/08/2022	Four types of products craft, compost, wash and pickle from banana stem	CG Jaman	7
73	Bemetara	2022_23	05_Aug	16/08/2022	The women of Gothan village Rakhi of Bemetara-Saja did wonders	Chhattesagadh Janasampark	10
74	Bemetara	2022_23	05_Aug	16/08/2022	Women of Rakhi Gauthan making file folder, conference bag, laptop bag, curtain from banana stem resa	Chhattesagadh Janasampark	12
75	Bemetara	2022_23	07_Oct	07/10/2022	Bemetara and Berla become the stronghold of cotton cultivation, Nagpur is supplied	Patrika News	4
76	Bemetara	2022_23	07_Oct	13/10/2022	Rural Industrial Park will be built in village Rakhi's Gauthan	Patrika News	4
77	Bemetara	2022_23	07_Oct	13/10/2022	Rural Industrial Park to be built in village Rakhi Gauthan, the collector inspected	Bemetara Tails	5
78	Bemetara	2022_23	07_Oct	13/10/2022	Rural Industrial Park to be built in village Rakhi, Collector inspected the fiber production unit and Gauthan	Dainik Bhaskar	6
79	Bemetara	2022_23	08_Nov	16/11/2022	German team happy to see materials made from banana stem	Patrika News	1
80	Bemetara	2022_23	08_Nov	18/11/2022	German company shows interest in banana stem and natural fiber unit	Bhaskar	5
81	Bemetara	2022_23	08_Nov	26/11/2022	Chief Minister's advisor visited Gothan	Patrika News	10
82	Bemetara	2022_23	08_Nov	26/11/2022	CM's advisor inspected village rakhi	Bhaskar	10
83	Bemetara	2022_23	08_Nov	26/11/2022	Training on energy and water conservation	Bhaskar	5
84	Bemetara	2022_23	09_Dec	06/12/2022	Suggest ways to maintain the fertility of the soil	Patrika News	1
85	Bemetara	2022_23	09_Dec	25/12/2022	Awareness program on Natural Farming cum Farmer's Day organized	Amar stambh	11
86	Bemetara	2022_23	09_Dec	25/12/2022	Organizing awareness program cum farmer's day on natural farming	Bhaskar	12
87	Bemetara	2022_23	09_Dec	26/12/2022	Information about the benefits of natural farming	Patrika News	14

VIP Visitor at KVK

Sr_No	KVK_Name	Fin_Year	Month_Name	Date_Visit	Name_of_VIP	Designation	Department	Remarks
1	Bemetara	2022_23	10_Jan	07/01/2022	Shri Vilas Sandeepan Bhoskar (IAS)	Collector & District Magistrate	Collector office, Bemetara (CG)	Visit of KVK, Office
2	Bemetara	2022_23	10_Jan	07/01/2022	Dr. K.P. Verma	Dean	CARS, Bemetara	Visit of KVK, Office
3	Bemetara	2022_23	12_Mar	24/03/2022	Shri Vilas Sandeepan Bhoskar (IAS)	Collector & District Magistrate	Collector office, Bemetara (CG)	Urja and jal sanrakshan
4	Bemetara	2022_23	12_Mar	24/03/2022	Er. Umesh Kumar Dhruw	Assistant Professor	College of Agriculture and Research Station, Bemetara	Urja and jal sanrakshan
5	Bemetara	2022_23	12_Mar	24/03/2022	Shri Shyam Lal Sahu	Varishth Krishi Vikas Adhikari	Krishi Vibhag Bemetara	Urja and jal sanrakshan
6	Bemetara	2022_23	12_Mar	24/03/2022	Dr. Surendra Kumar Chandniha	Assistant Professor	BRSM College of Agricultural Engineering & Technology and Research Station, Mungeli	Urja and jal sanrakshan
7	Bemetara	2022_23	12_Mar	24/03/2022	Dr. Jitendra Sinha	Assistant Professor	Department of Soil and Water Engineering	Urja and jal sanrakshan
8	Bemetara	2022_23	12_Mar	24/03/2022	Shri Dinesh Sinha	Sansthapak	sansthapak messrs galaxy eco power solution	Urja and jal sanrakshan
9	Bemetara	2022_23	12_Mar	11/03/2022	Dr. Smt	Assistant Professor	IGKV, Raipur	Gond utpadan takniki per prashikshan
10	Bemetara	2022_23	12_Mar	11/03/2022	Er. Pooja Sahu	Assistant Professor	IGKV, Raipur	Gond utpadan takniki per prashikshan
11	Bemetara	2022_23	12_Mar	11/03/2022	Dr.(Smt.) Ekta Tamrakar	SMS	KVK Bemetara	Gond utpadan takniki per prashikshan
12	Bemetara	2022_23	12_Mar	24/03/2022	Dr. R.S. Rajput	SS&H	KVK Bemetara	Urja and jal sanrakshan
13	Bemetara	2022_23	12_Mar	24/03/2022	Shri Toshan Kumar Thakur	SMS	KVK Bemetara	Urja and jal sanrakshan
14	Bemetara	2022_23	12_Mar	24/03/2022	Dr.(Smt.) Ekta Tamrakar	SMS	KVK Bemetara	Urja and jal sanrakshan
15	Bemetara	2022_23	12_Mar	24/03/2022	Er. J.K. Joshi	SMS	KVK Bemetara	Urja and jal sanrakshan
16	Bemetara	2022_23	12_Mar	24/03/2022	Dr. Hemant Sahu	PA	KVK Bemetara	Urja and jal sanrakshan
17	Bemetara	2022_23	02_May	03/05/2022	Shri Vilas Sandeepan Bhoskar (IAS)	Collector & District Magistrate	Collector office, Bemetara (CG)	Village - Rakhi Akti tyohar
18	Bemetara	2022_23	02_May	03/05/2022	Shri Bansi Patel	Adhyaksh	Jila commity ke adhyaksh	Village - Rakhi Akti tyohar
19	Bemetara	2022_23	02_May	03/05/2022	Dr. K.P. Verma	Dean	CARS, Bemetara	Village - Rakhi Akti tyohar
20	Bemetara	2022_23	02_May	03/05/2022	Shri Dinesh Verma	Janpad Panchayat	Janpad Panchayat adhyaksh sajha	Village - Rakhi Akti tyohar
21	Bemetara	2022_23	02_May	03/05/2022	Smt Lina Kamlesh Mandavi	CEO	Jila Panchayat, Bemetara	Village - Rakhi Akti tyohar
22	Bemetara	2022_23	02_May	03/05/2022	Dr. Alok Tiwari	Dean	CARS, Saja, Bemetara	Village - Rakhi Akti tyohar
23	Bemetara	2022_23	02_May	03/05/2022	Dr. G.P. Ayam	Assistant Professor	CARS, Saja, Bemetara	Village - Rakhi Akti tyohar
24	Bemetara	2022_23	02_May	03/05/2022	Dr. T.D. Sahu	Assistant Professor	CARS, Bemetara	Village - Rakhi Akti tyohar
25	Bemetara	2022_23	02_May	03/05/2022	Dr. Asit Kumar Pandey	Assistant Professor	CARS, Bemetara	Village - Rakhi Akti tyohar
26	Bemetara	2022_23	02_May	03/05/2022	Er. Umesh Kumar Dhruw	Assistant Professor	CARS, Bemetara	Village - Rakhi Akti tyohar
27	Bemetara	2022_23	11_Feb	22/02/2022	Shri Ravindra Chaubey	Honorable Agriculture Minister	Chhattisgarh	Village - Rakhi
28	Bemetara	2022_23	11_Feb	22/02/2022	Dr. S.S. Sengar	Vice Chancellor	IGKV-Raipur, Chhattisgarh	Village - Rakhi
29	Bemetara	2022_23	11_Feb	22/02/2022	Shri Vilas Sandeepan Bhoskar (IAS)	Collector & District Magistrate	Collector office, Bemetara (CG)	Village - Rakhi
30	Bemetara	2022_23	11_Feb	22/02/2022	Dr. R.K. Bajpai	DES	IGKV, Raipur	Village - Rakhi

31	Bemetara	2022_23	11_Feb	22/02/2022	Smt Lina Kamlesh Mandavi	CEO	Jila Panchayat, Bemetara	Village - Rakhi
32	Bemetara	2022_23	11_Feb	22/02/2022	Shri Dinesh Verma	Janpad Panchayat	Janpad Panchayat adhyaksh sajha	Village - Rakhi
33	Bemetara	2022_23	11_Feb	22/02/2022	Smt. Eshwari Chaubey	Sarpanch	Gram Panchayat Rakhi	Village - Rakhi
34	Bemetara	2022_23	11_Feb	22/02/2022	Smt. Janki Prahlad Verma	Sarpanch	Gram Panchayat Mahidahi (Bhainsamuda)	Village - Rakhi
35	Bemetara	2022_23	11_Feb	22/02/2022	Shri G.K. Nirmam	Registrar	IGKV, Raipur	Village - Rakhi
36	Bemetara	2022_23	11_Feb	22/02/2022	Dr. Alok Tiwari	Dean	CARS, Saja, Bemetara	Village - Rakhi
37	Bemetara	2022_23	11_Feb	22/02/2022	Dr. G.P. Ayam	Assistant Professor	CARS, Saja, Bemetara	Village - Rakhi
38	Bemetara	2022_23	11_Feb	22/02/2022	Dr. K.P. Verma	Dean	CARS, Bemetara	Village - Rakhi
39	Bemetara	2022_23	02_May	03/05/2022	Dr. Sanjeev Malaiya	Assistant Professor	CARS, Bemetara	Village - Rakhi Akti tyohar
40	Bemetara	2022_23	02_May	03/05/2022	Dr. Preeti Painkra	Assistant Professor	CARS, Bemetara	Village - Rakhi Akti tyohar
41	Bemetara	2022_23	02_May	03/05/2022	Dr. Bharti Baghel,	Assistant Professor	CARS, Bemetara	Village - Rakhi Akti tyohar
42	Bemetara	2022_23	06_Sep	19/09/2022	Dr. M.P. Thakur	DEAN	CARS, Bemetara	KVK Office
43	Bemetara	2022_23	06_Sep	19/09/2022	Dr. K.P. Verma	Assistant Professor	CARS, Bemetara	KVK Office
44	Bemetara	2022_23	02_May	28/05/2022	Dr. Girish Chandel	Hon'ble Vice-Chancellor	IGKV, Raipur	office visit & Farm
45	Bemetara	2022_23	02_May	28/05/2022	Dr. Vivek Kumar Tripathi	DRS	IGKV, Raipur	office visit & Farm
46	Bemetara	2022_23	02_May	28/05/2022	Dr. P.K. Chandrakar	Directorate of Farms	IGKV, Raipur	office visit & Farm
47	Bemetara	2022_23	09_Dec	20/12/2022	Dr. SRK Singh	Director	ATARI Jabalpur	office visit & Farm

Production and supply of Technological products - Nil

SEED MATERIALS

Category	Crop	Variety (pl. give the name of variety instead of local)	Quantity (qtl.)	Value (Rs.)	Provided to no. of Farmers/ society	Expected area coverage (ha.)
CEREALS						
OILSEEDS						
PULSES						
VEGETABLES						
FLOWER CROPS						
OTHERS (Specify)						

PLANTING MATERIALS - Nil

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
FRUITS						
SPICES						
VEGETABLES						
FOREST SPECIES						
ORNAMENTAL CROPS						
PLANTATION CROPS						
Others (specify)						

Bio-products

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIOAGENTS				
1	Trichoderma			
2	Rhizobium			
3				
BIOFERTILIZERS				
1	Vermicompost			
2	NADEP			
3				
BIO PESTICIDES				
1	Dasparni arkl			
2	Pesticides			
3				

S.No	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Species	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
1	Bio Fertilizers	Non Symbiotic Azotobacter						
		Vermicompost						
		Azolla						

S.No	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Species	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
		Earthworms						
		Compost						
		Blue Green Algae						
		NADEP						
		Sanjeevani Khad						
		Acetobactor						
		Aspergillus						
		Azotobactor						
		Azospirillum						
		Phosphate solublizing Bacteria						
		Rhizobium						
		Other (pl. sp.)						
2	Bio-Food	Spirulina						
		Honey						
		Any Other (pl. sp.)						
3	Bio Pesticides	Neem extract						
		Neem powder						
		Tobacco extract						
		<i>Trichoderma viride</i>						
		<i>Trichoderma harjinum</i>						
		<i>Trichogramma chilonis</i>						
		<i>Beauveria bassiana</i>						
		<i>Metarhizium anisopliae</i>						
		<i>Pseudomonas fluorescens</i>						
		SINPV						
		HaNPV						
		GF1						
		Baco Lures						
		Heli Lures						
		Leucin Lures						
		Paecilomyces						

S.No	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Species	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
		Panchagavya						
		Verticillium						
4	Bio Agents (Tricho card)	<i>Trichogramma chilonis</i>						
		<i>Chrysoperla carnea</i>						
		Tricho card						
		Any other (Pl. Specify)						
5	Bio Agents (Pyrilla parasitoids)	<i>Ooincirtus papilionis</i>						
		<i>Epiricania melanolauca</i>						
6	Bio Agents(Worms)	<i>Eisenia fetida</i>						
		<i>Eudrilus eugeniae</i>						
		Earth worm						
		Any other (pl. specify)						
7	Others	Mushroom spawn						
		Mineral Mixture						
		Cow dung (dry)						
		Any other (pl. specify)						

LIVESTOCK- Nil

S.No	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter /no)	Qty.		
1	Dairy animals	Cow						
		Calves						
		Goats						
		Buffaloes						
		Sheep						
		Breeding bull						
		Other (pl specify)						
2	Poultry	Poultry						
		Japanese quail						
		Japanese quail eggs						

S.No	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter /no)	Qty.		
		Ducks						
		Turkey						
		Other						
		Piglets						
3	Piggery	Boar						
		Sow						
		Other (pl specify)						
		Indian carp						
4	Fisheries	Exotic carp						
		Other (pl specify)						

Literature to be Developed/Published

KVK News Letter - Nil

Period	Quarter	Number of copies published	Number of copies distributed	Type of beneficiaries receiving the newsletter (Farmer, District/block/Panchayat Official, D.M. etc.)
January to March 2022	Q1			
April to June 2022	Q2			
July to September 2022	Q3			
October to December 2022	Q4			

Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	CD / VCD	Natural Farming	4
2	CD	Integrated pest management	2
3			

Literature developed/published

Type	Number (please don't give mass please fill number only)	Number of copies printed (please don't give mass please fill number only)
Abstract		
Book		
Book Chapter		

Type	Number (please don't give mass please fill number only)	Number of copies printed (please don't give mass please fill number only)
Booklet		
CD/DVD		
Leaflets/ Folder/ Pamphlet		
Popular article		
Research Paper		
Technical Bulletin		
Training Manual		
Technical Report		
Year Planner		
Others (pl. specify)		

Activities of Soil and Water Testing Laboratory - Nil

Year of establishment:.....

List of equipments purchased:

Sl. No.	Name of the Equipment	Qty.	Condition
1			
2			
3			
4			
5			

Details of Soil samples analyzed: Nil

Soil Testing Kits till date		No of soil samples		No. of Samples analyzed			No. of Farmers benefited			No. of Villages covered	Amount realized	Soil health card distributed to the farmers by KVK (Nos)	
Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	by KVKs		By Department	By KVK		By Department			Through Mini Soil Testing kit	Through Soil testing laboratory
				Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory					

Details of water samples analyzed : Nil

No. of Samples	No. of Farmers	No. of Villages	Amount realized	Test report distributed to the farmers (Nos)

Details of Plant samples analyzed : Nil

No. of Plant Samples analyzed	No. of Farmers	No. of Villages	Amount realized

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Footfall of farmers in KVKs (Jan. 2022 to Dec. 2022)

Name of KVK	Footfall during 2022			
	No. of Farmers	No. of officials	No. of VIPs	Total
Bemetara	397	153	53	603

* JPEG Photographs (2-3 only)



Status of Kisan Mobile Advisory (KVK-KMA)

S. No.	Thematic area	Particulars	No of Calls	No of advisory sent	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
1	Crop Management	Crop Production Technology	8	08	08	74210	657	657
		Integrated Farming	7	08	08	74210	657	657
		Field Preparation	6	11	11	74210	657	657
		Any Other (Specify)	5	08	08	74210	657	657
2	Weather	Advisory	2	2	2	74210	657	657
		Change in variety	0	0	0	0	0	0
		Change in Sowing technique	0	0	0	0	0	0
		Climate forecast	0	0	0	0	0	0
		Any Other (Specify)	0	0	0	0	0	0
3	Soil Management	Soil Testing	0	0	0	0	0	0
		INM	0	0	0	0	0	0
		Fertilizer Application	0	0	0	0	0	0
		Vermicomposting/ bio-waste recycling	0	0	0	0	0	0
		Bio-fertilizer	0	0	0	0	0	0
		Any Other (Specify)	0	0	0	0	0	0
4	Disease & Pest Management	Disease Management	05	10	10	74213	657	657
		Pest Management	0	0	0	0	0	0

S. No.	Thematic area	Particulars	No of Calls	No of advisory sent	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
		Preventive Advisory Disease Management	0	0	0	0	0	0
		Preventive Advisory Pest Management	0	0	0	0	0	0
		Bio-pesticides	0	0	0	0	0	0
		Any Other (Specify)	0	0	0	0	0	0
5	Nutrition Security & Women Empowerment	Nutrition Awareness	05	05	05	74213	657	657
		Kitchen garden	0	0	0	0	0	0
		Value Addition and Processing	0	0	0	0	0	0
		Drudgery Reduction	0	0	0	0	0	0
		Entrepreneurship & Income Generation	0	0	0	0	0	0
		Advisory	0	0	0	0	0	0
		Any Other (Specify)	0	0	0	0	0	0
6	Horticulture	Vegetable	03	05	05	42488	657	657
		Fruit	02	05	05	42488	657	657
		Hi Tech Horticulture	0	0	0	0	0	0
		Any Other (Specify)	0	0	0	0	0	0
7	Livestock	Feed and Fodder	0	0	0	0	0	0
		Dairy Management	06	7	7	41600	657	657
		Fisheries	0	0	0	0	0	0
		Poultry Management	0	0	0	0	0	0
		Vaccination & Disease management	0	0	0	0	0	0
		Any Other(Specify)	0	0	0	0	0	0
8	Farm Mechanization		1	02	02	74231	657	657
9	Extension		0	0	0	0	0	0
10	Organic Farming		0	0	0	0	0	0
11	Marketing		0	0	0	0	0	0
12	Awareness		0	9	0	0	0	0
13	Other Enterprise		0	0	0	0	0	0
14	Any Other(Specify)		05	8	8	74231	657	657

Status of KVK Website during Jan to Dec. 2022

Date of start of website	Address of Website	No. of updates during 2021	No. of visitors during 2021	Flag Collected	Year Planner
29.08.2017	http://kvkbemetaraigkv.org	15	16893	12	-

Mobile Apps developed by KVK during 2022 -Nil

S.No	Name of KVK (Developer)	Name of Host organization	Title of Mobile App	Content (in one line)	Languages (in which app developed)	Number of downloads	Total expenditure incurred in developing app (Rs.)

ICT based module

Information on Whats app in social media by KVK

KVK	Discipline wise group with name of discipline	No of Farmer members	Activity details on whats app group
Bemetara	Pulses & Oilseed farmers	22	Providing information about Regarding group
Bemetara	KVK group soybean farmers	20	Providing information about Regarding group
Bemetara	Veg weekly report	13	Providing information about Regarding group
Bemetara	KVK BMT Sugarcane grower	06	Providing information about Regarding group
Bemetara	Rice farmers KVK Bemetara	28	Providing information about Regarding group
Bemetara	Krishi Yantra KVK Bemetara	20	Providing information about Regarding group

Information on social media by KVK

KVK	Face book			Twitter		Instagram	
	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following
Bemetara	Pulses & Oilseed farmers	22		0	0	0	0
Bemetara	KVK group soybean farmers	20		0	0	0	0
Bemetara	Veg weekly report	13		0	0	0	0
Bemetara	KVK BMT Sugarcane grower	06		0	0	0	0
Bemetara	Rice farmers KVK Bemetara	28		0	0	0	0
Bemetara	Krishi Yantra KVK Bemetara	20		0	0	0	0

DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Bemetara	Gosthies	10	182	Chick pea , Soybean, pigeon pea & other crops
Bemetara	Lectures organized	55	170	Mushroom, farm machinery, IPM, organic farming
Bemetara	Exhibition	02	Mass	Organic farming components
Bemetara	Film show	02	Mass	Crop varieties demonstration organic products
Bemetara	Fair	0	0	0
Bemetara	Farm/ Field Visit	0	0	0
Bemetara	Diagnostic Practical's	34	113	Farmer field for diagnostic
Bemetara	Distribution of Literature (No.)	0	0	0
Bemetara	Distribution of Seed (q)	89	35	Different crops
Bemetara	Distribution of Planting materials (No.)	0	0	0
Bemetara	Bio Product distribution (Kg)	0	0	0

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
Bemetara	Distribution of Bio Fertilizers (q)	0	0	0
Bemetara	Distribution of fingerlings	0	0	0
Bemetara	Distribution of Livestock specimen (No.)	0	0	0
Bemetara	Total number of farmers visited the technology week	0	0	0
Bemetara	Animal health camp	0	0	0
Bemetara	Awareness programme	06	280	
Bemetara	Demonstration	0	0	0
Bemetara	Exposure visit	02	250	0
Bemetara	Ex-trainees Meet	0	0	0
Bemetara	Farmer scientist interaction	0	0	0
Bemetara	Farmers Training	0	0	0
Bemetara	Gajarghans Unmulan Pakhwada	0	0	0
Bemetara	Group Meeting	0	0	0
Bemetara	Jai Kisan Jai Vigyan Sangoshthi	0	0	0
Bemetara	Plant Protection Week	0	0	0
Bemetara	Seed treatment campaign	0	0	0
Bemetara	Self Help Group convener meet	0	0	0
Bemetara	Soil health Camp	0	0	0
Bemetara	Swachha Bharat Abhiyan	0	0	0
Bemetara	Others (Pl. Specify)	0	0	0

Participation in HRD Programmes organized by ATARI - Nil

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

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

Participation in HRD Programmes organized by DES - Nil

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

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

Participation in HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.) - Nil

Name	Name of Staff	Post	Programmes attended	Duration	Type of HRD activities

of KVK		held	(Nos)	(days)	(Refresher course/CAFT/Summer winter school/short course)

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

Information for TSP Jan-Dec-2022- Nil

S.I. No.	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Live stock strainers (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
	No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Extension Personnel	On-farm trials	Frontline demos	Mobile agro-advisee to farmers						

39. Information for SCSP Jan-Dec-2022- Nil

S.I. No.	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Live stock strainers (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
	No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Extension Personnel	On-farm trials	Frontline demos	Mobile agro-advisee to farmers						

40. Information for KSHAMTA Jan-Dec-2021- Nil

Sl. No.	State	Name of KVK	Number of Adopted Villages	No. of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training

Activities in Nutri-Smart Village during Jan-Dec-2022

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village

1. Technologies Assessed (OFT) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Bemetara	Nutritional Garden (activity in no. of Unit) (m²)	0	0	0	0
Bemetara	Bio-fortified Crops (activity in no. of Unit) (ha)	0	0	0	0
Bemetara	Value addition (activity in no. of Unit/Enterprise)	0	0	0	0
Bemetara	Other Enterprises (activity in no. of Unit/Enterprise)	0	0	0	0
Bemetara	Income generation (activity in no. of Unit/Enterprise)	0	0	0	0
Bemetara	Drudgery reduction (activity in no. of Unit/ Enterprise)	0	0	0	0

2. Technologies Demonstrated (FLD) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Bemetara	Nutritional Garden (activity in no. of Unit) (m²)	0	0	0	0
Bemetara	Bio-fortified Crops (activity in no. of Unit) (ha)	0	0	0	0
Bemetara	Value addition (activity in no. of Unit/Enterprise)	0	0	0	0
Bemetara	Other Enterprises (activity in no. of Unit/Enterprise)	0	0	0	0
Bemetara	Income generation (activity in no. of Unit/Enterprise)	0	0	0	0
Bemetara	Drudgery reduction (activity in no. of Unit/Enterprise)	0	0	0	0

3. Training Programme conducted in Nutri Smart Village- Nil

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	

4. Extension Activities in Nutri Smart Village- Nil

Name of KVK	Activity	No. of activities	SC		ST		Other		Officials		Total
			M	F	M	F	M	F	M	F	

LINKAGES- Nil**Functional linkage with different organizations**

Name of organization	Nature of linkage

Details of linkage with ATMA / NFSM

a) Is ATMA implemented in your district Yes/No

Name of Programme	Nature of linkage

Give details of programmers implemented under National Horticultural Mission

Name of Programme	Nature of linkage

Flagship programmes implemented at KVK

(NICRA, ARYA, Natural farming, CBBO, Seed Hub, Agri Drone etc)

Name of Flagship programmes

Month	Activity details	Beneficiaries/Area/Coverage

Planning for Crop Cafeteria 2022

Total Area of Crop Cafeteria: 52 Sq m

Crop	Season	Variety	Particulars /details	Area (Sq m)
Soybean	Kharif	JS 20-98	High yielding, Resistant to YMV and Charcol Rot	4
Soybean	Kharif	CG Soya-1	Good germination, tolerant to bud blight and shattering	4
Soybean	Kharif	RSC 10-46	Resistant to YMV, Charcol Rot, blight, bacterial pustule and pod borer	4
Paddy	Kharif	Dubraj Selection-1	Scented, Medium slender grain	4
Paddy	Kharif	Badsah Bhog Sel -1	Scented, short bold grain	4
Paddy	Kharif	Swarna	Dwarf, MS grain, high yielding	4
Paddy	Kharif	Mahamaya	Dwarf, bold grain, high yielding	4
Pigeon Pea	Kharif	CG Arhar-1	Moderatly tolerant to wilt	4
Pigeon Pea	Kharif	Rajeev lochan	Drought tolerant, Phytopthera blight tolerant	4
Sem	Kharif	Indira Sem-1	Early, High yielding, resistant to bean virus, rhizoctonia blight and insect	4
Sem	Kharif	Indira Sem-2		4
Turmeric	Kharif	Rasmi	Rhizome is fleshy, late maturing variety	4
Turmeric	Kharif	Roma	Rhizome is fleshy, resistant to disease and insect	4

Planning for Crop Cafeteria 2022

Total Area of Crop Cafeteria: 52 Sq m

Crop	Season	Variety	Particulars /details	Area (Sq m)
Chick Pea	Rabi	CG Chana-2	Moderately resistant to wilt	4
	Rabi	RVG-201	Early maturing Desi type, moderately resistant to wilt	4
	Rabi	RVG-202	Mod, resistant against wilt and dry root rot and collar rot	4
Wheat	Rabi	CG Amber wheat	Excellent Chapatti making quality	4
	Rabi	CG Hansa wheat	Excellent Chapatti making quality, High Zn Content, Resistant to rust	4
Lathyrus	Rabi	Mahatiwda	Tol. to nematode & thirps, mod. Resistant to PM	4
	Rabi	Pratik	Tol. to downy mildew & mod. Resistant to powdery mildew	4
Lentil	Rabi	CG Masoor-1	High yielding, Moderately tolerant to drought	4
	Rabi	IPL -316	Tolerance to wilt and rust	4
Coriander	Rabi	CG Dhaniya-1	High yield and aroma	4
	Rabi	Jawahar Dhaniya-1	Medium Duration, Moderatly Tolerant to PM	4

Details of Demonstration Unit at KVK

Demonstration Unit	Particulars /details	Area (Sq m)	Output /Production
Fish	Catla, Rohu, Mrigal, Silver Carp, Grass Carp, Common Carp	1000	Marketable Size Fish
Hi-Tech Nursery	Vegetable seedlings	600	Planting material
Essential Oil Extraction Unit	Oil extraction of lemongrass, citronell, palmarosa, turmeric etc.	25	Essential Oil
Medicinal Plants	Propagation of Bantulsi, Bringraj, hadjod, Aparajita, Giloe, Aloe vera, Banlehsun etc	300	Seeds and other vegetative propagule
Cultivation of Millets	Kodo, Ragi	4000	Seed production
Natural Farming	Preparation of Beejamrita, Jeevamrita, Ghanjeevamrita	50	Beejamrita, Jeevamrita, Ghanjeevamrita
Cultivation of Ginger	Seedlings preparation in protray	4000	Planting material
Cultivation of Turmeric	Seedlings preparation in protray	4000	Planting material

Success stories/Case studies identified for development as a case:(no.)

Success stories/Case studies – (best two only in the following format in separate file attached)

Name of the KVK

TITLE	
Introduction	
KVK intervention	
Output	
Outcome	
Impact	
Photographs (2-3 Photographs with caption in .jpeg format)	

Indicate the specific training need analysis tools/methodology followed for(Viz PRA, AES, line dept, ex trainees, interface,)

S. No.	Training	Need analysis tools/methodology followed
1	Identification of courses for farmers/farm women	
2	Rural Youth	
3	In-service personnel	
4	methodology for identifying OFTs/FLDs	
5	Matrix ranking	

Field activities

Name of villages identified for adoption with block name:

S.No.	Name of Village	Name of Block	Distance of village from KVK (Km)
1			
2			
3			
4			
5			
6			
7			
8			

1. No. of farm families selected per village :
2. No. of survey/PRA to be conducted:

Well labeled Photographs in .jpeg format with high resolution (300 dpi)of each activity of the KVK. (Separately) (pl don't paste photo in word file)

Training Programme



Training Programme



Field Day



Dron Training Programme

15 मिनट में ड्रोन से हो जाएगा एक एकड़ खेत में दवा का छिड़काव

कृषि विज्ञान केंद्र बेमेतरा में आयोजित ड्रोन प्रशिक्षण कार्यक्रम का शुभारंभ हुआ। कार्यक्रम में कृषि विज्ञान केंद्र के अधिकारी, किसानों और छात्रों का सहभाग था।



3 छातीसमूह जोहार छातीसमूह

ड्रोन 15 मिनट में ही कर देगा एक एकड़ खेत में कीटनाशक दवा का स्प्रे

कृषि विज्ञान केंद्र बेमेतरा में आयोजित ड्रोन प्रशिक्षण कार्यक्रम का शुभारंभ हुआ। कार्यक्रम में कृषि विज्ञान केंद्र के अधिकारी, किसानों और छात्रों का सहभाग था।



15 मिनट में ही एक एकड़ खेत में कीटनाशक का स्प्रे कर देगा ड्रोन

कृषि विज्ञान केंद्र बेमेतरा में आयोजित ड्रोन प्रशिक्षण कार्यक्रम का शुभारंभ हुआ। कार्यक्रम में कृषि विज्ञान केंद्र के अधिकारी, किसानों और छात्रों का सहभाग था।




हरिभूमि

रायपुर - इस्यात ग्रामीण
5 Aug 2022

कृषि विज्ञान केंद्र बेमेतरा के प्रोफेसर झाल में हुआ कार्यक्रम

ड्रोन से कीटनाशक छिड़काव की प्रक्रिया का किया प्रदर्शन

कृषि विज्ञान केंद्र बेमेतरा में आयोजित ड्रोन प्रशिक्षण कार्यक्रम का शुभारंभ हुआ। कार्यक्रम में कृषि विज्ञान केंद्र के अधिकारी, किसानों और छात्रों का सहभाग था।



Kishan Mela



Jal Shakti Abiyan



VIP Visit to KVK Bemetara



Swachhta Pakhwada

