REVISED PROFORMA FOR ACTION PLAN 2023-2024

1. Name of the KVK: KVK, Araria

Address	Telephone	E-mail
Near Araria Court Railway Station.	8540033893	arariaakvk@gmail.com

2.Name of host organization :

Address	Telephone		E-mail
	Office	FAX	
Bihar Agricultural University	0641-2452611	0641-2452611	1
Sabour, Bhagalpur			deebausabour@gmail.com

3.Training programme to be organized (Jan. 2023 to Dec. 2023)

	rmers and farmwon		1	I	1									
Thematic	Title of Training	No.	Dura	Venue	Tentative			No	o. of	Part	ticipa	ants		
area			tion	On/Off	Date	S	C	S	Г	Ot	her		Tota	ıl
						M	F	M	F	Μ	F	Μ	F	Т
		ŀ	EXTE	NSION E	DUCATION	N		I	1				I	I
Formation and	Importance of Kisan Club for income generation	1	2	On/Off	05-06/06/2023	0	10	5	0	6	9	11	19	30
Management of SHGs	Best utilization of available resources	1	2	On/Off	19-20/09/2023	5	0	5	0	10	5	20	5	25
Group	Utility and need of farmers group	1	2	On/Off	13-14/11/2023	5	0	5	0	10	5	20	5	25
dynamics	Importance and need of farmers field school	1	2	On/Off	15-16/12/2023	5	0	5	0	10	5	20	5	25
		•	AN	IMAL S	CIENCE		•	•			•	•	•	
	Scope and opportunities in dairy farming.	1	2	On/Off	14- 15/02/2023	6	0	4	0	11	5	20	5	25
	Estrus detection & Sex sorted semen	1	2	On/Off	13- 14/03/2023	6	0	4	0	11	5	20	5	25
Dairy	How to utilization of Cow dung and Urine in natural farming	1	2	On/Off	29- 30/05/2023	6	0	4	0	11	5	20	5	25
Management	Selection of dairy animal & Breed.	1	2	On/Off	27- 28/03/2023	6	0	4	0	11	5	20	5	25
	Up gradation of deshi cattle	1	2	On/Off	5-6/04/2023	6	0	4	0	11	5	20	5	25
	Care and management of cross breed heifers	1	2	On/Off	12-13/04/2023	6	0	4	0	11	5	20	5	25
	Care and management of newly born calves	1	2	On/Off	25-26/04/2023	6	0	4	0	11	5	20	5	25
Goat	Management of Goat during winter Season	1	2	On/Off	12/01/2023	6	0	4	0	11	5	20	5	25
Farming	Disease management in goat	1	2	On/Off	18/05/2023	6	0	4	0	11	5	20	5	25

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	Management of Goat		-	On/Off		-			-		_		_	
	during rainy season	1	2		12/07/2023	6	0	4	0	11	5	20	5	25
	Importance of Goat Milk & Clean milk production	1	2	On/Off	27/07/2023	6	0	4	0	11	5	20	5	25
	Goat based employment like Meat, Skin, Fiber etc.	1	2	On/Off	28/07/2023	6	0	4	0	11	5	20	5	25
	Prevention and control of PPR in goat	1	2	On/Off	1-2/08/2023	6	0	4	0	11	5	20	5	25
	Deworming of goat	1	2	On/Off	17-18/08/2023	6	0	4	0	11	5	20	5	25
	Up gradation of deshi goat	1	2	On/Off	11/10/2023	6	0	4	0	11	5	20	5	25
Disease	Blood protozoan diseases in dairy animals	1	2	On/Off	27/03/2023	6	0	4	0	11	5	20	5	25
Management	Vaccination schedule of cattle	1	2	On/Off	24-25/08/2023	6	0	4	0	11	5	20	5	25
	Control of mastitis in milch cow	1	2	On/Off	30-31/08/2023	6	0	4	0	11	5	20	5	25
Feed	Improvement of nutrient in dry roughage	1	2	On/Off	01-02/09/2023	6	0	4	0	11	5	20	5	25
management	Feeding management of milch cow	1	2	On/Off	07-08/09/2023	6	0	4	0	11	5	20	5	25
	Management of Backyard Poultry Farming	1	2	On/Off	12-13/01/2023	6	0	4	0	11	5	20	5	25
	Layer management	1	2	On/Off	24/03/2023	6	0	4	0	11	5	20	5	25
Poultry Management	New technologies in poultry farming	1	2	On/Off	26/03/2023	6	0	4	0	11	5	20	5	25
	Prevention and control of Ranikhet disease in poultry	1	2	On/Off	26-27/09/2023	6	0	4	0	11	5	20	5	25
	Care and management in chicks	1	2	On/Off	12-13/10/2023	6	0	4	0	11	5	20	5	25
				AGRON	OMY									
	Scientific cultivation of Millets	1	2	On/Off	14-15/03/2023	7	0	5	0	13	5	25	5	30
Crop Diversification	Package and Practices of Millets crop	1	2	On/Off	20-21/03/2023	7	0	5	0	13	5	25	5	30
	Scientific cultivation of Millets	1	2	On/Off	27-28/06/2023	7	0	5	0	13	5	25	5	30
Production of Organic inputs	Green Manuring through Dhaincha	1	2	On/Off	10-11/04/2023	7	0	5	0	13	5	25	5	30
Nutrient Management	INM in Rice Cultivation	1	2	On/Off	03-04/07/2023	7	0	5	0	13	5	25	5	30
	Weed management in Rice	1	2	On/Off	25-26/07/2023	7	0	5	0	13	5	25	5	30
Weed Management	Weed management in Rice	1	2	On/Off	02-03/08/2023	7	0	5	0	13	5	25	5	30
	Water management in Rice	1	2	On/Off	17-18/08/2023	7	0	5	0	13	5	25	5	30

	Scientific Cultivation of Winter Maize	1	2	On/Off	12-13/09/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Winter Maize	1	2	On/Off	25-26/09/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Winter Maize	1	2	On/Off	03-04/10/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Mustard	1	2	On/Off	17-18/10/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Potato	1	2	On/Off	13-14/11/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Wheat	1	2	On/Off	23-24/11/2023	7	0	5	0	13	5	25	5	30
Integrated Crop Management	Scientific Cultivation of Groundnut	1	2	On/Off	19/01/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Sunflower	1	2	On/Off	20-21/02/2023	7	0	5	0	13	5	25	5	30
	Scientific Cultivation of Green Gram	1	2	On/Off	15-16/02/2023	7	0	5	0	13	5	25	5	30
	Different Methods of Rice Cultivation	1	2	On/Off	17-18/04/2023	7	0	5	0	13	5	25	5	30
	Scientific cultivation of paddy	1	2	On/Off	15-16/05/2023	7	0	5	0	13	5	25	5	30
	Scientific cultivation of paddy	1	2	On/Off	23-24/05/2023	7	0	5	0	13	5	25	5	30
	Agronomic management of Rice cultivation	1	2	On/Off	6-7/06/2023	7	0	5	0	13	5	25	5	30
			S	SOIL SCI	ENCE									
Micronutrient	Nutrient deficiency and management in Rabi Crops	1	2	On/Off	30-31/01/2023	7	0	5	0	13	5	25	5	30
Deficiency in Crops	Nutrient deficiency and management in Rabi Crops	1	2	On/Off	02-03/11/2023	7	0	5	0	13	5	25	5	30
	INM in Rabi Crops	1	2	On/Off	02-03/02/2023	7	0	5	0	13	5	25	5	30
	INM in Kharif crops	1	2	On/Off	23-24/08/2023	7	0	5	0	13	5	25	5	30
INM	INM in Summer Crops	1	2	On/Off	30-31/03/2023	7	0	5	0	13	5	25	5	30
	INM in Rice and Millets	1	2	On/Off	13-14/06/2023	7	0	5	0	13	5	25	5	30
	INM in Winter Maize	1	2	On/Off	03-04/10/2023	7	0	5	0	13	5	25	5	30
Nutrient Use	Use of Nano fertilisers in Rabi crops	1	2	On/Off	27-28/02/2023	7	0	5	0	13	5	25	5	30
Efficiency	Use of Nano fertilizers in Rice	1	2	On/Off	03-04/07/2023	7	0	5	0	13	5	25	5	30
Soil Fertility	Soil Testing based Nutrient Management	1	2	On/Off	02-03/04/2023	7	0	5	0	13	5	25	5	30
Management	Soil Testing based Nutrient Management	1	2	On/Off	27-28/05/2023	7	0	5	0	13	5	25	5	30

	Soil Testing based Nutrient	1	2	On/Off	01-02/09/2023	7	0	5	0	13	5	25	5	30
	Management Soil Testing based	1	2	On/Off	04-05/12/2023	7	0	5	0	13	5	25	5	30
	Nutrient Management	1				7	U	5	U	15	5	23	5	50
			PLA	NT PATI	HOLOGY									
IPM	IPM in Sunflower	1	2	On/Off	06-07/01/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Makhana	1	2	On/Off	24-25/01/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Standing Rabi crops	1	2	On/Off	30-31/01/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Mango	1	2	On/Off	27-28/02/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Sunflower	1	2	On/Off	02-03/03/2023	5	0	5	0	10	5	20	5	25
IPM	IDM in Summer Vegetables	1	2	On/Off	16-17/03/2023	5	0	5	0	10	5	20	5	25
IPM	IDM in Summer Vegetables	1	2	On/Off	11-12/04/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Rice	1	2	On/Off	09-10/05/2023	5	0	5	0	10	5	20	5	25
IDM	IDM in Millets	1	2	On/Off	06-07/06/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Rice	1	2	On/Off	21-22/06/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Rice	1	2	On/Off	06-07/07/2023	5	0	5	0	10	5	20	5	25
Bio-control of Pests and Diseases	Bio-control Agents in Rice IPM	1	2	On/Off	12-13/07/2023	5	0	5	0	10	5	20	5	25
IDM	Management of Disease and Pests in Rice	1	2	On/Off	02-03/08/2023	5	0	5	0	10	5	20	5	25
IDM	Management of Disease and Pests in Rice	1	2	On/Off	09-10/08/2023	5	0	5	0	10	5	20	5	25
IDM	Management of Disease and Pests in Rice	1	2	On/Off	13-14/09/2023	5	0	5	0	10	5	20	5	25
IDM	Management of Disease and Pests in Rice	1	2	On/Off	20-21/09/2023	5	0	5	0	10	5	20	5	25

IPM	IPM in Winter Maize	1	2	On/Off	04-05/10/2023	5	0	5	0	10	5	20	5	25
IDM	IDM in Mustard	1	2	On/Off	12-13/10/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Wheat	1	2	On/Off	02-03/11/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Winter Maize	1	2	On/Off	28-29/11/2023	5	0	5	0	10	5	20	5	25
IPM	IPM in Mango	1	2	On/Off	20-21/12/2023	5	0	5	0	10	5	20	5	25

(b) Rural Youths:

Thematic	Title of	No.	Dı	Venue	Tentative				No. (of Pa	rtici	pants		
area	Training		ıra	On/Off	Date	S	С	S	Т	Ot	her		Tota	1
			Duration			Μ	F	Μ	F	Μ	F	Μ	F	Т
Poultry production	Backyard poultry farming	1	2	ON	07-08/02/2023	2	16	0	0	18	4	20	20	40
	Livestock Feed Management in relevant to Climate Change	1	3	ON	14-16/03/2023	3	4	0	0	18	20	21	24	45
Dairying	Modern dairy management	1	3	ON	10-12/05/2023	3	4	0	0	18	20	21	24	45
	Artificial Insemination	1	4	ON	11-14/09/2023	2	0	0	0	23	0	25	0	25
	Different aspects of success dairy farming	1	4	ON	03-06/10/2023	4	2	0	0	13	6	17	8	25
Sheep and	Scientific Goat Farming	1	4	ON	10-13/07/ 2023	0	12	0	0	6	12	6	24	30
goat rearing	Feed management in goat	1	4	ON	21-24/11/2023	5	5	0	0	5	10	10	15	25
Mushroom Production	Mushroom Production throughout year	1	5	ON	14-18/03/2023	0	25	0	0	4	6	4	31	35
	Mushroom Production throughout year	1	4	ON	18-22/09/2023	06	05	0	0	6	13	12	18	30
Integrated Pest management	Employment through Plant protection services	1	5	ON	22-26/05/2023	06	05	0	0	6	13	12	18	30
Integrated Pest management	Employment through Plant protection services	1	5	ON	06-10/11/2023	06	05	0	0	6	13	12	18	30

	Seed production through direct seeded rice	1	4	ON	01-04/03/2023	06	05	0	0	6	13	12	18	30
Seed Production	Seed production of millets	1	4	ON	05-09/06/2023	06	05	0	0	6	13	12	18	30
Flocuction	Seed production of potato	1	4	ON	13-16/09/2023	06	05	0	0	6	13	12	18	30
	Seed production of wheat	1	4	ON	07-10/11/2023	06	05	0	0	6	13	12	18	30

(c) Extension functionaries

Thrust	Title of Training	No.	D	Venue	Tentative			•	No. (of Pa	rtici	pants		
area/			Duration	On/Off	Date	S	C	S	Т	Ot	her		Tota	1
Thematic			tio			Μ	F	Μ	F	Μ	F	Μ	F	Т
area														
IPM	Latest techniques of IPM in Rice	1	2	ON	30-31/05/2023	10	1	0	0	40	4	50	5	55
IPM	Latest techniques of IPM in Rice	1	2	ON	05-06/06/2023	10	1	0	0	40	4	50	5	55
IPM	Latest techniques of IPM in Rabi Crops	1	2	ON	01-02/11/2023	10	1	0	0	40	4	50	5	55
IPM	Latest techniques of IPM in Rabi Crops	1	2	ON	29-30/11/2023	10	1	0	0	40	4	50	5	55
Production and uses of organic inputs	Production and uses of Vermi-compost, Waste decomposer and Microbial Consortia	1	2	On	07-08/06/2023	10	1	0	0	40	4	50	5	55
Dairy Management	Scope and opportunities in dairy farming	1	2	On/Off	25-26/05/2023	5	2	0	0	23	0	27	2	30
Integrated Nutrient management	Importance of Natural farming & use of vermicompost	1	2	On/Off	06-07/07/2023	4	2	0	0	13	6	17	8	25
Dairy Management	Role of prebiotic and probiotic in cattle feed	1	2	On/Off	23-24/03/2023	0	12	0	0	6	12	6	24	30
Dairy Management	Livestock feed management in relevant to climate change	1	2	On/Off	08-09/02/2023	5	5	0	0	15	5	20	10	30
Feed Management	Azolla feeding for better production in animal and poultry	1	2	On/Off	10-11/08/2023	7	5	0	0	13	5	20	10	30
Dairy Management	Control of parasitic disease in dairy animals	1	2	On/Off	18-19/07/2023	5	5	0	0	15	5	20	10	30
Productivity enhancement	Productivity enhancement through Raised Bed Maize	1	2	On/Off	30-31/10/2023	7	5	0	0	13	5	20	10	30
in field crops	Importance of Zero Tillage Wheat	1	2	On/Off	22-23/11/2023	5	5	0	0	15	5	20	10	30

Abstract of Training: Consolidated table (ON and OFF Campus)

Farmers and Farm women

Thematic Area	No. of No. of Participants										Gran	d Tota	al
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	3	39	15	54	21	0	21	15	0	15	75	15	90
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification	3	39	15	54	21	0	21	15	0	15	75	15	90
Integrated Farming													
Water Management													
Seed production													
Nutrient management	1	13	5	18	7	0	7	5	0	5	25	5	30
Integrated Crop Management	13	169	65	234	91	0	91	65	0	65	325	65	390
Fodder production													
Production of organic inputs	1	13	5	18	7	0	7	5	0	5	25	5	30
Others, (cultivation of crops)													
TOTAL	21	273	105	378	147	0	147	105	0	105	525	105	630
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value													
crops													
Off-season vegetables													
Nursery raising													
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses,													
Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL				İ	Ì		İ			Ì		Ì	
c) Ornamental Plants													
Nursery Management													

Thematic Area	No. of No. of Participants Courses Other SC ST										Gran	d Tota	ıl
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental													
Plants	_												
Others, if any TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any					L			L					
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management	_												
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility													
Management													
Soil fertility management	4	52	20	72	28	0	28	20	0	20	100	20	120
Soil and Water Conservation													
Integrated Nutrient Management	5	65	25	90	35	0	35	25	0	25	125	25	150
Production and use of organic inputs	5	05	25	50	55	0	55	25	0	25	125	25	150
Management of Problematic soils				}							-		
•		26	10	26		-		10		10	50	10	60
Micro nutrient deficiency in crops	2	26	10	36	14	0	14	10	0	10	50	10	60
Nutrient Use Efficiency	2	26	10	36	14	0	14	10	0	10	50	10	60
Soil and Water Testing													
Others, if any													
TOTAL	13	169	65	234	91	0	91	65	0	65	325	65	390
IV. Livestock Production and										1			
Management													
Dairy Management	7	77	35	112	42	0	42	28	0	28	140	35	175
Poultry Management	5	55	25	80	30	0	30	20	0	20	100	25	125
Piggery Management	5	55	25	00	50	0	- 50	20	0	20	100	25	123
Rabbit Management													
	2	4 -	40	45	40		40	40	_	4.2		45	75
Disease Management	3	15	48	15	18	0	18	12	0	12	60	15	75
Feed management	2	22	10	32	12	0	12	8	0	8	40	10	50
Production of quality animal products													
Others, if any (Goat farming)	8	88	40	128	48	0	48	32	0	32	160	40	200
TOTAL	25	257	158	367	150	0	150	100	0	100	500	125	625
V. Home Science/Women empowerment													l

Thematic Area	No. of			N	o. of P	articip	ants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Household food security by kitchen													
gardening and nutrition gardening													<u> </u>
Design and development of low/minimum													
cost diet													<u> </u>
Designing and development for high													
nutrient efficiency diet													ļ
Minimization of nutrient loss in													
processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for													
empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL													
VI.Agril. Engineering													
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													
Small scale processing and value addition	-												
Post Harvest Technology													
Others, if any	1												
TOTAL	1												
VII. Plant Protection	1												
Integrated Pest Management	13	130	65	195	65	0	65	65	0	65	260	65	325
Integrated Disease Management	7	70	35	105	35	0	35	35	0	35	140	35	175
Bio-control of pests and diseases			5	105	5	0	5	5	0		20	5	
	1	10	5	15	5	0	5	5	0	5	20	5	25
Production of bio control agents and bio													
pesticides													
Others, if any	21	210	105	215	105	•	105	105	0	105	420	105	525
TOTAL VIII. Fisheries	21	210	105	315	105	0	105	105	U	105	420	105	525
Integrated fish farming													
Carp breeding and hatchery management						1							
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking													
pond													
Hatchery management and culture of							1						
freshwater prawn													
Breeding and culture of ornamental fishes						<u> </u>							
Portable plastic carp hatchery	+												
Portable plastic carp natchery Pen culture of fish and prawn							1	-					
Shrimp farming	+												
Edible oyster farming	+												
			I	L	I	I	I	L	l	1	l		

Thematic Area	No. of			N	o. of P	articip	ants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax													
sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group													
Dynamics													
Leadership development													
Group dynamics	2	10	0	10	10	0	10	20	10	30	40	10	50
Formation and Management of SHGs	2	5	10	15	10	0	10	16	14	31	24	55	79
Mobilization of social capital													
Entrepreneurial development of													
farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL	4	15	10	25	20	0	20	36	24	61	64	65	129
XI Agro-forestry													
Production technologies												1	[
Nursery management					1			1					[
Integrated Farming Systems					1			1					
TOTAL					1	1		1				1	
XII. Others (Pl. Specify)					1			l					
TOTAL													

Rural youth

Kural youth Thematic Area	No. of				No. of	f Partic	ipants				Grand	Total	
	Courses	-	Other	•		SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Mushroom Production	2	10	19	29	6	30	36	0	0	0	16	49	65
Bee-keeping													
Integrated farming													
Seed production	4	24	52	76	24	20	44	0	0	0	48	72	120
Production of organic									-	-			
inputs													
Planting material													
production													
Vermi-culture													
Sericulture													
Protected cultivation of													
vegetable crops													
Commercial fruit													
production													
Repair and maintenance													
of farm machinery and													
implements													
Nursery Management of													
Horticulture crops													
Training and pruning of													
orchards													
Value addition		-	-										
Production of quality													
animal products		00	50	1.40	1.4	26	40	0	0	0	104	76	100
Dairying	4	90	50	140	14	26	40	0	0	0	104	76	180
Sheep and goat rearing	2	11	22	33	5	17	22	0	0	0	16	39	55
Quail farming													
Piggery													
Rabbit farming													
Poultry production	1	18	4	22	2	16	18	0	0	0	20	20	40
Ornamental fisheries													
IPM	2	12	26	38	12	10	22	0	0	0	24	36	60
Para extension workers													
Composite fish culture													
Freshwater prawn													
culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and													
processing technology													
Fry and fingerling													
rearing													
Small scale processing		-	-										
Post Harvest													
Technology Tailoring and Stitching													
Rural Crafts													
Enterprise development		+											
Others if any (ICT		+											
application in		1											
agriculture)		1											
ugiicuituic)	1	1	173		ļ	119	182	0	0	0	228		520

Extension functionaries

Thematic Area	No. of				No. of	Partic	ipants				Grand	Total	
	Courses		Other	•		SC			ST				
	1	Μ	F	Т	М	F	Т	Μ	F	Т	М	F	Т
Productivity	-												
enhancement in field	2	28	10	38	12	10	22	0	0	0	40	20	60
crops													
Integrated Pest	4	100	10	170	40	Δ		0	0	0	200	20	220
Management	4	160	16	176	40	4	44	0	0	0	200	20	220
Integrated Nutrient													
management													
Rejuvenation of old													
orchards													
Value addition													
Protected cultivation													
technology													
Formation and													
Management of SHGs													
Group Dynamics and													
farmers organization													
Information networking													
among farmers													
Capacity building for													
ICT application													
Care and maintenance													
of farm machinery and													
implements													
Dairy Management	4	59	22	81	15	24	39	0	0	0	73	46	120
Feed Management	1	13	5	18	7	5	12	0	0	0	20	10	30
Management in farm													
animals													
Livestock feed and													
fodder production													
Household food													
security													
Women and Child care													
Low cost and nutrient													
efficient diet designing													
Production and use of	1	160	16	176	40	4	44	0	0	0	200	20	220
organic inputs	1	100	10	1/0	40	4	44	U	U	U	200	20	220
Gender mainstreaming													
through SHGs													
Crop intensification													
Dairy Management													
TOTAL	12	420	69	489	114	47	161	0	0	0	533	116	650

4. Frontline Demonstration:

 A. Crop: Animal Science Thrust Area: Backyard poultry Thematic Area: Poultry Farming Season: Yearly Farming Situation: Backyard system

Frontline demonstration			
Сгор	Breed	No. Of demonstration	No./area (ha)
Poultry	Vanraja	20	500

Extension and Training activities under FLD:

Activity	Title of	No.	Clientele	Duration	Venue	No.	of Pa	rticipa	ants					
	Activity				On/Off	S	С	S	T	Ot	her	To	otal	
						Μ	F	Μ	F	М	F	M	F	Т
Training	Management of Backyard Poultry Importance of Cross breeding in Goatary	2	PF	2	ON/OFF	5	5	5	0	10	5	15	10	25

B. Crop: Makhana

Thrust Area: Crop Diversification Thematic Area: IPM Season: Rabi Farming Situation: Low Land Area

Frontline demonstration											
Сгор	Variety	No. Of demonstration	No./area (ha)								
Makhana	Sabour Makhana-1	40	20								

Crop &	Crop & Propose d Area		Parameter	Cost of Cu	ltivatio	n (Rs.)	No. of f	farmers	s / dem	onstrat	ion				
variety / d Area Techno Enterprise (ha)/ packag	Technology package for	(Data) in relation	NT			SC	_	ST		Other	ſ	Tot	al		
Enterprise s	Enterprise (na)/ s (No.)	demonstration	to technology demonstrated	Name of Inputs	Demo	Local	М	F	М	F	М	F	М	F	Т
Makhana	20	Sabour Makhana-1	Yield	Seed	-	-	-	-	-	-	30	10	30	10	40

Activity	Title of Activity	No.	Clientele	Duration	Venue	No.	of Pai	rticipa	nts					
	Activity				On/Off	S	С	S	Т	Ot	her	To	tal	
						Μ	F	Μ	F	Μ	F	Μ	F	Т
Training	1.Scientific Cultivation of Sabour Makhana -1 2. IPM in Makhana	2	PF	2	ON/Off	-	-	-	-	50	10	50	10	60
Field Day	Field day	2	PF	2	Off	-	-	-	-	150	20	150	20	170

C. Crop: Mushroom

Thrust Area: Low income and poor nutrition of rural women Thematic Area: Income generation activities for empowerment of rural Women Season: Winter Farming Situation: Irrigated

Frontline demonstration			
Сгор	Variety	No. Of demonstration	No./area (ha)
Mushroom	Oyster/Button	50	50

					Cost of C	ultivati	on (Rs.)	No. of fa	armers	/ demor	nstration	n				
Crop	&	Proposed	Technology	Parameter (Data) in	Name	D		SC		ST		Other		Tota	al	
variety Enterprise	/ s	Area (ha)/ Unit (No.)	package for demonstration	relation to technology demonstrated	of Inputs	De mo	Local	М	F	М	F	М	F	М	F	Т

Mushroom	50	Oyster/Button	Yield	Spawn	-	-	-	20	-	10	-	20	0	50	50	
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Activity	Title of Activity	No.	Clientele	Duration	Venue	No. of Participants								
					On/Off	S	SC		ST	Othe	er	То	tal	
						М	F	Μ	F	М	F	М	F	Т
Training	 Scientific cultivation of Mushroom Oyster Mushroom Production 	2	RY	2	ON/Off	0	20	-	10	0	20	0	50	50
Field Day	Popularization of Mushroom Production	2	RY	2	Off	0	40	-	10	0	50	0	100	100

D. Crop: Wheat

Thrust Area: Nutritional Security

Thematic Area: Seed production

Season: Rabi

Farming Situation: Irrigated

Frontline demonstration			
Сгор	Variety	No. Of demonstration	No./area (ha)
Wheat	Bio fortified	25	10

	Crop			Parameter	Cost of Cu	ltivation (Rs.)	No. of	f farme	ers / de	monsti	ration				
SI	l & variety /	Proposed		(Data) in				SC		ST		Othe	r	Tot	al	
N 0.	variety / Enterp rises	Area (ha)/ Unit (No.)	Technology package for demonstration	relation to technology demonstrated	Name of Inputs	_ Demo Loca	Local	М	F	М	F	М	F	М	F	Т
1.	Wheat	4	Bio-Fortified Varieties	Yield	Seed	_	-	1	1	-	-	6	2	7	3	10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue	No. of Participants
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					On/Off	SC		S	ST	Otl	her	To	tal	
						М	F	М	F	Μ	F	М	F	Т
Training	 Scientific cultivation of Bio-Fortified wheat IPM in Wheat 	2	PF	2	ON/OFF	10	0	0	0	40	0	50	0	50
Field day	Promotion of Bio- Fortified Wheat	2	PF	2	ON/OFF	20	0	0	0	80	0	100	0	100

E. Crop: Millets

Thrust Area: Nutritional Security

Thematic Area: Seed production

Season: kharif

Farming Situation: Irrigated

Frontline demonstration			
Сгор	Variety	No. Of demonstration	No./area (ha)
Jowar	CSH 5	10	2
Bajra	В 67-2	10	2
Ragi/Madua	RAU-8	10	1
Sambha	RAU-5	20	3
China	BR 07	20	4

	Crop			Parameter	Cost of Cu	ltivation ((Rs.)	No. o	f farm	ers / de	monst	ration				
SI	&	Proposed		(Data) in				SC		ST		Othe	r	Tot	al	
N 0.	variety / Enterp rises	Area (ha)/ Unit (No.)	Technology package for demonstration	relation to N	Name of Inputs	Demo	Local	М	F	М	F	М	F	М	F	Т
1.	Jowar	2	CSH 5	Rice Equivalet Yield, Net Return	Seed	-	-	0	0	-	-	10	0	0	0	10
2.	Bajra	2	B 67-2	Rice Equivalet Yield, Net Return	Seed			0	0	-	-	10	0	0	0	10
3.	Ragi/Ma dua	1	RAU-8	Rice Equivalet Yield, Net Return	Seed			0	0	-	-	10	0	0	0	10
4.	Sambha	3	RAU-5	Rice Equivalet Yield, Net Return	Seed			0	0	-	-	20	0	0	0	20
5.	China	4	BR 07	Rice Equivalet Yield, Net Return	Seed			0	0	-	-	20	0	0	0	20

Activity	Title of Activity	No.	Clientele	Duration	Venue				1	No. of Par	ticipants			
					On/Off	S	С	5	ST	Ot	her	To	otal	
						М	F	М	F	М	F	М	F	Т
Training	 Scientific cultivation of Millets for Nutrition security IPM in millets 	2	PF	2	ON/OFF	10	0	0	0	40	0	50	0	50
Field day	Promotion of millets as Nutri-cereals	2	PF	2	ON/OFF	20	0	0	0	80	0	100	0	100

F. Crop: Vegetables Thrust Area: Vegetable Production Thematic Area: IPM

Season: Rabi

Farming Situation: Irrigated

Frontline demonstration			
Сгор	Variety	No. Of demonstration	No./area (ha)
Tomato	Kashi Abhiman	10	2
Brinjal	PHB-1/	10	2
	Pusa Shyamala		
Cauliflower	Sabour Agrim	10	2
Drumstick	PKM-1	20	2

		Propose			Cost of Cultivation	(Rs.)		No. o	of farme	rs / demo	onstratio	n				
SI.	Crop & variety	d Area	Technology	Parameter (Data) in				SC		ST		Other		Tota	1	
No	/ Enterprises	(ha)/ Unit (No.)	package for demonstration	relation to technology demonstrated	Name of Inputs	Demo	Local	М	F	М	F	М	F	М	F	Т
1.	Tomato	2	HYV. Kashi Abhiman +Trichoderma+ NPV	Yield, Net Profit, BCR, Incidence of Pest and diseases	Seedling +Trichoderma + NPV	-	-	2	0	-	-	8	0	10	0	10
2.	Brinjal	2	HYV. Pusa Shyamla+Trich oderma+ NPV	Yield, Net Profit, BCR, Incidence of Pest and diseases	Seedling +Trichoderma + NPV			2	0	-	-	8	0	10	0	10

3.	Cauliflower	2	HYV. Sabour Agrim +Trichoderma+ Pseudomonas	Yield, Net Profit, BCR, Incidence of Pest and diseases	Seedling +Trichoderma + Pseudomonas		2	0	-	-	8	0	10	0	10
4.	Drumstick	2	HYV. PKM-1	Yield, Net Profit, BCR, Incidence of Pest and diseases	Seedling		4	0	-	-	16	0	20	0	20

Activity	Title of Activity	No.	Clientele	Duration	Venue				ľ	No. of Par	ticipants			
					On/Off	S	SC		ST	Ot	her	То	tal	
						Μ	F	М	F	М	F	М	F	Т
Training	 IPM in Vegetables IPM in Drumstick 	2	PF	2	ON/OFF	10	0	0	0	40	0	50	0	50
Field day	Promotion of IPM in Vegetable cultivation	2	PF	2	ON/OFF	20	0	0	0	80	0	100	0	100

G. Crop: Mango

Thrust Area: IPM Thematic Area: IPM Season: Summer Farming Situation: Irrigated

Frontline demonstration			
Сгор	Variety/Technology	No. Of demonstration	No./area (ha)
Mango	Mango Fruit Fly Trap	100	20

		Proposed			Cost of Cultivation (Rs.)			No. of farmers / demonstration								
SI.	Crop & variety	Area	Technology	Parameter (Data) in				SC		ST		Other		Tota	1	
No	* * (na)/ nackage for relation to technology	Name of Inputs Demo 1		Local	М	F	М	F	М	F	М	F	Т			
1.	Mango	2	HYV. Kashi Abhiman +Trichoderma+ NPV	Yield, Net Profit, BCR, Incidence of Pest and diseases	Seedling +Trichoderma + NPV	-	-	2	0	-	-	8	0	10	0	10

Activity	Title of Activity	No.	Clientele	Duration	Venue	Venue No. of Participants								
					On/Off	S	С	,	ST	Ot	ner	To	tal	
						М	F	М	F	М	F	М	F	Т
Training	IPM in Mango	2	PF	2	ON/OFF	10	0	0	0	40	0	50	0	50
Field day	Promotion of IPM in Mango	2	PF	2	ON/OFF	20	0	0	0	80	0	100	0	100

5. a) Seed and planting material production by utilization of instructional farm (Crops / Enterprises)

Name of the	Variety /	Period	Area (ha.)	Details of Proc	luction			
Crop / Enterprise	Туре	From to		Type of Produce	Expected Production (quintals)	Cost of inputs (Rs.)	Expected Gross income (Rs.)	Expected Net Income (Rs.)
Makhana	Sabour- Makhana-1	Jan. 2023 to Sept. 2023	1.0	TFL	20.00	98950	407030	308080
Wheat	HD-2967	Dec.2022- to April 2023	2.50	CS	58.0	75000	232000	157000
Potato	Kufri Khayati	Nov. 22 to March 2023	0.20	CS	41.50	24000	132800	108800
Mustard	RH 725	Nov. 22 to March 23	0.50	FS	1.50	7500	10000	2500
Paddy	Sabour Sampann	July 23 to Nov. 23	4.00	CS	160.0	140000	640000	500000
Paddy	Sabour Shree	July 23 to Nov. 23	1.00	CS	40.0	35000	160000	125000
Cauliflower	Hybrid	Sept to Dec. 2023	-	Seedling	50,000 no.	3000	9000	6000
Brinjal	Hybrid	Sept to Dec. 2023	-	Seedling	50,000 no.	3000	9000	6000
Tomato	Hybrid	Sept to Dec. 2023	-	Seedling	50,000 no.	3000	9000	6000
Drumstick	PKM-1	July to August 2023	-	Sapling	50,000 no.	3000	9000	6000

b) Village Seed Production Programme: N A

Name of	Variety /	Period	Area	No. of			Details of P	roduction	
the Crop / Enterprise	Туре	From to	(ha.)	farmers	Type of Produce	Expected Production(q)	Cost of inputs (Rs.)	Expected Gross income (Rs.)	Expected Net Income (Rs.)

6. Extension Activities

Sl. No.		No. of		Fa	rmers		Exte	ension Offic	ials		Total	
	Activities/ Sub-activities	activities proposed	М	F	Т	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
1.	Field Day	12	600	120	720	20	24	0	24	624	120	744
2.	Kisan Mela	4	-	-	-	-	-	-	-	-	-	-
3.	Kisan Ghosthi	20	293	122	415	8.4	31	7	38	324	129	453
4.	Exhibition	4	78	52	130	3.7	5	0	5	83	52	135
5.	Film Show	4	72	38	110	5.2	6	0	6	78	38	116
6.	Method Demonstrations	-	-	-	-	-	-	-	-	-	-	-
7.	Farmers Seminar	2	80	30	110	10	5	2	7	85	32	117
8.	Workshop	5	560	222	782	0.9	7	0	7	567	222	789
9.	Group meetings	2	60	20	80	5	4	2	6	64	22	86
10.	Lectures delivered as resource persons	40	1200	120	1320	2.8	40	0	40	1200	120	1360
11.	Advisory Services	112	2200	600	2800	10	40	10	50	2240	610	2850
12.	Scientific visit to farmers field	120	960	240	1200	2	10	10	20	970	250	1220
13.	Farmers visit to KVK	1260	1010	190	1200	10	50	10	60	1060	200	1260
14.	Diagnostic visits	10	40	18	58	3.3	2	0	2	42	18	60
15.	Exposure visits	6	185	25	210	3.2	24	0	24	185	25	234
16.	Ex-trainees Sammelan	2	60	40	100	5	4	2	6	64	42	106
17.	Soil health Camp	2	60	20	80	4	4	4	8	64	24	88

18.	Animal Health Camp	2	37	28	65	3	2	0	2	39	28	67
19.	Agri. mobile clinic	2	60	20	80	2	5	5	10	65	25	90
20.	Soil test campaigns	10	210	115	325	7	40	0	40	250	115	365
21.	Farm Science Club Conveners meet	1	40	15	55	2	4	1	5	44	16	60
22.	Self Help Group Conveners meetings	2	111	24	135	8	10	0	10	111	24	145
23.	MahilaMandals Conveners meetings	1	10	60	70	2	2	8	10	10	68	78
24.	Celebration of important days (specify)	30	525	200	725	7	120	0	120	645	200	845
25.	Sankalp Se Siddhi	1	40	10	50	2	5	2	7	45	12	57
26.	Swatchta Hi Sewa	10	240	120	360	10	10	10	20	250	130	380
27.	Mahila Kisan Diwas	1	0	30	30	5	0	5	5	0	30	35
28.	Any Other (Specify)											
	Total											

7. Revolving Fund (in Rs.)

Opening balance of 2022-2023 (As on 01.04.2022)	Amount proposed to be invested during 2022-2023	Expected Return
13,75,124	6,99,018	26,60,562

8. Expected fund from other sources and its proposed utilization

Project	Source	Amount to be received (Rs. in lakh)
BSDM Bihar	Resource Generation	47,040

A. On-farm trials: Crop Production: OFT-1 Crop Production:

	OFI-1 Crop Production:						
I.	Season:	Kharif					
II.	Title of the OFT	Improvement of Nitrogen use efficiency in Rice					
III.	Thematic Area:	ICM					
IV.	Problem diagnosed	Excess use of Chemical fertilizer and spiraling prices of urea leads to increase cost of cultivation					
V.	Important Cause	Excess use of granular Urea					
VI.	Production system:	Irrigated medium land					
VII.	Micro farming system:	Rice crop					
VIII.	Technology for Testing:	Nano urea with reduced RDN					
IX.	Existing Practice:	No use of Nano urea					
X.	Hypothesis:	Use of Nano- urea with reduced dose of granular urea may enhance the yield and net return					
XI.	Objective(s):	Efficacy of Nano urea in Rice crop					
	Treatments	Farmers' Practice: -RDN (100:40:20 kg/ha)					
		Technology Option 1:- 50% of RDN+ 100% of PK+ Nano urea @ 4 ml/litre water single spray at pre flowering stage.					
XII.		Technology Option 2:- 50% of RDN+ 100% of PK+ Two spray of					
		Nano urea @ 4 ml/litre water at 25-30 DAT and					
		60-65 DAT at pre flowering stage @ 4 ml/litre					
		water.					
XIII.	Critical Inputs:	Nano Urea					
XIV.	Unit Size:	0.2 ha					
XV.	No of Replications:	10					
XVI.	Unit Cost:	500					
XVII.	Total Cost:	5000					
	Monitoring Indicator:	I. Soil data before and after (pH, EC, OC, NPK)					
XVIII.		II. No. of effective tillers/ m^2 ,					
		III. Yield Data, 1000 grain Seed weight, Panicle Weight,					

		Grain and straw yield & Economics
XIX.	Source of Technology (ICAR/AICRP/SAU/ Other, please specify):	BAU Sabour

OFT-2Crop Production:

-	Season:	Through out Year							
I.									
II.	Title of the OFT	Diversification of rice-based cropping system							
III.	Thematic Area:	Crop diversification							
IV.	Problem diagnosed	Low profitability of existing cropping system							
V.	Important Cause	Mono-cropping of Rice-Maize/Wheat							
VI.	Production system:	Irrigated medium land							
VII.	Micro farming system:	Rice-Maize/Wheat							
VIII.	Technology for Testing:	Inter-cropping							
IX.	Existing Practice:	Mono-cropping							
Х.	Hypothesis:	Inter cropping may enhance the net return from the system.							
XI.	Objective (s):	Effect of Intercropping on yield and net return.							
	Treatments	Farmers' Practice: - Rice – Wheat (prominent cropping system of district)							
XII.		Technology Option 1: - Rice – Maize + Potato							
		Technology Option 2 : -Rice –Maize + Vegetable Pea							
		Technology Option 3 : -Rice –Wheat – Green Gram							
XIII.	Critical Inputs:								
XIV.	Unit Size:	100 m^2							
XV.	No of Replications:	6							
XVI.	Unit Cost:	2000							
XVII.	Total Cost:	12000							
	Monitoring Indicator:	I. Soil data before and after (pH, EC, OC, NPK)							
		II. Rice equivalent yield q/ha of all crops (Sole crop and							
XVIII.		intercropping)							
		III. Cost of cultivation							
	Source of Technology	ICAR							
XIX.	(ICAR/AICRP/SAU/								
	Other, please specify):								

Plant Protection: OFT-1 Plant Protection:

I.	Season:	Rabi
н	Title of the OFT	Assessment of Bio-intensive management practices for major pests in
II.		Tomato
III.	Thematic Area:	Bio control of pests and diseases
IV.	Problem diagnosed	In-discriminate use of chemical pesticides in Tomato cultivation
V.	Important Cause	Lack of Bio intensive measures.
VI.	Production system:	Upland Irrigated

VII.	Micro farming system:	Tomato cultivation			
VIII.	Technology for Testing:	Bio-intensive practices for major pests in Tomato			
IX.	Existing Practice:	Chemical pesticides for major pests in Tomato			
V	Hypothesis:	Bio-intensive management practices for major pests may reduce cost of			
Х.		cultivation, higher yield and net return			
XI.	Objective(s):	Bio-intensive management practices for major pests			
XII.	Treatments	 Farmers practice: use of chemical pesticides. T.O. 1: Application of Bio-consortia of IIHR (Soil application) Seed treatment by <i>P.fluorescens</i> @ 10g/kg Nursery bed treatment by <i>P.fluorescens</i> @ 20g/m², Soil application of <i>P.fluorescens</i> @ 5 kg/ha mixed with 500 kg Vermi-compost at 30 DAT. Spray of HNPV @ 250 LE/ha T.O. 2: Application of Bio-consortia of IARI (Soil application) Seed treatment by <i>Trichoderma viride</i> @ 10g/kg Nursery bed treatment by <i>Trichoderma viride</i> @ 20g/m², Soil application of <i>Trichoderma viride</i> @ 20g/m², Soil application of <i>Trichoderma viride</i> @ 5kg/ha mixed with 500 kg 			
		Vermi-compost at 30 DAT. Spray of HNPV @ 250 LE/ha			
XIII.	Critical Inputs:	Bio- consortia, Bio-Control Agents			
XIV.	Unit Size:	400 sq. metre			
XV.	No of Replications:	10			
XVI.	Unit Cost:	100			
XVII.	Total Cost:	10000			
XVIII.	Monitoring Indicator:	Yield, Disease and Pest incidence, Net Return, B:C Ratio			
XIX.	Source of Technology (ICAR/AICRP/SAU/ Other, please specify):	ICAR			
OFT-2	Plant Protection:				
I.	Season:	Summer			
II.	Title of the OFT	Management of Insect pests of Makhana crops.			
III.	Thematic Area:	IPM			
IV.	Problem diagnosed	Insect pests of Makhana damage the crop and reduce the yield widely.			
V.	Important Cause	Insect pests.			
VI.	Production system:	Low-land Irrigated			
VII.	Micro farming system:	Low land pond			
VIII.	Technology for Testing:	Use of pesticides for control of Makhana pests.			
IX.	Existing Practice:	Indiscriminate use of chemical pesticides in Makhana.			
Х.	Hypothesis:	Management of pests of Makhana may give higher yield and net return.			
XI.	Objective(s):	Management of Makhana pests insect pests			
XII.	Treatments	 Farmers practice: Chlorpyrifos @ 1.5-2.0 litre/ha. T.O. 1: * Seed treatment by <u>Imidacloprid 70 WG @ 2g/kg</u>; *Root dip in solution of <u>Imidacloprid 70 WG @ 2g/</u>litre water for half hour at the time of transplanting. *Foliar spray of NSKE @ 5% at 25 days interval starting from 40 DAT. T.O. 2: * Seed treatment with Thiomethoxam 25 WG @ 5 g/kg. *Root dip in solution of Thiomethoxam 25 WG @ 5g/litre water for half 			

		hour at the time of transplanting.			
		*Foliar spray of NSKE @ 5% at 25 days interval starting from 40 DAT.			
XIII.	Critical Inputs:	Pesticides			
XIV.	Unit Size:	2000 Sq. metre			
XV.	No of Replications:	10			
XVI.	Unit Cost:	Rs. 1500			
XVII.	Total Cost:	Rs. 15,000			
XVIII.	Monitoring Indicator:	Yield, Pest incidence, Net Return, B:C Ratio			
	Source of Technology	ICAR			
XIX.	(ICAR/AICRP/SAU/				
	Other, please specify):				

OFT-1 Animal Science:

Crop/Enterprise	:	Cattle	
Title	:	Assessment of different management practices in preventing bovine mastitis.	
Problem diagnose	:	High incidence of clinical mastitis and Decrease milk yield, Low economic return	
Farming situation	:	Integrated farming system	
Production system & thematic area	:	Udder health management	
Year of commencement	:	2023-24	
Experimental details		F. P.: Use of Antibiotics, Anti-inflammatory for treatment against Mastitis	
		T.O. 1 : 0.5 g alpha-Tocopherol acetate + 0.25 mg sodium selenite (Vitamin E and Selenium Powder) orally daily for last 30 days before calving.	
		T.O. 2 : Blanket dry cow treatment (BDCT) (infused with 7.5 Dicloxacillin sodium in each quarter) immediately after the las milking of lactation and 0.5 g alpha-tocopherol acetate + 0.25 m sodium selenite (E-Selenium Powder) orally daily for last 30 day before calving.	
Source of technology	:	GBPUAT, Pantnagar	
Critical inputs	:	Vitamin E and Selenium Powder and dicloxacillin sodium	
Observation to be taken		i) Technical : Udder condition, Milk P.H., Milk Colour, C.M.T. test	
	:	ii) Economics : Total Milk production, B.C. Ratio	
No. of Cattle	:	21	

OFT-2 Animal Science:

*Repeat the same format for EACH OFT being proposed.

10. List of Projects to be implemented by funding from other sources (other than KVK fund)

I.	Title of the OFT		Effect of supplementary feeding on performance of Grampriya						
		_	poultry under Backyard System.						
II.	Thematic Area:	Poultry Production							
III.	Problem diagnosed	Low body wt. gain and Egg production of local poultry.							
IV.	Important Cause	Low I	Egg production and sma	ll size					
V.	Production system:	Backy	yard System						
VI.	Micro farming system:	Semi	intensive System						
VII.	Technology for Testing:	Suppl	ementary Feeding on G	rampriya poultry					
VIII.	Existing Practice:	Local	poultry						
	Hypothesis:	Þ	More Weight Gain						
IX.		\succ	High Egg Production						
		\succ	Gain Egg wt.						
Х.	Objective(s):	Empo	werment of rural wome	n & provide nutritional Security					
	Treatments	Farm	ers' Practice: - Local	poultry					
		Tech	nology Option 1:- Gr	ampriya + Maize @ 50gm daily from					
		reem	-						
XI.			25	weeks of age to 35 th weeks.					
		Tech	ampriya + Marble chips adlibitum daily						
		from 25 th weeks of age to 35 th weeks.							
XII.	Critical Inputs:	Chicks + Supplementary Feed							
XIII.	Unit Size:	25							
XIV.	No of Replications:	10							
	Monitoring Indicator:	I. Body Wt.							
XV.		II. Egg production							
		III. Egg Wt.							
	Source of Technology	BVC, Patna							
XVI.	(ICAR/AICRP/SAU/								
	Other, please specify):								
Sl. No.	Name of the	<u> </u>	et	Fund (2021-22) (Rs.)					
1	Climate Resilience Agriculture (CRA)		81,58,500					
2	GKMS (DAMU)			6,23,700					
3	NARI			50,000					
4	Swachhta Action Plan (SAP)			23,000					
5	Bio Tech Kisan Hub			18,37,772					
6	Capacity Development Program		2,00,000						
7	Special Programme			50,000					

11. No. of success stories proposed to be developed with their tentative titles:-

Number of success stories proposed: 04

12. Scientific Advisory Committee

Date of SAC meeting held during 2022-23	Proposed date during 2023-2024
23/06/2022	10/07/2023

13. Soil and water testing

Details	ils No. of No. of Farmers						No. of	No. of SHC				
	Samples	SC		ST		Other	•	Total			Villages	distributed
		Μ	F	Μ	F	Μ	F	Μ	F	Т		
Soil Samples	2000	150	0	50	0	1500	300	1700	300	2000	50	2000
Water Samples	50	10	0	0	0	40	0	50	0	50	5	-
Other (Please specify)												
Total	2050	160	0	50	0	1540	300	1750	300	2050	55	2000

14. Fund requirement and expenditure (Rs.)*

Heads	Expenditure (last year) (Rs.) up to 31.03.2022				
Pay & Allowances	9227932				
Traveling allowances	46400				
Contingency					
Stationary & POL	631600				
Training	120000				
FLD	60000				
OFT	45000				
M.O.B	50000				
Extension Activities	50000				
SCSP General	85000				
SCSP Capital	60000				

* Any additional requirement may be suitably justified.

15. Every KVK should bring a brief write-up supported by quality photographs about the technology having wide acceptability among the farming community of the district with factual data