ACTION PLAN PROFORMA FOR THE KVKs.

(1st January 2026 to 31 December, 2026)

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

Name and Address of KVK	Telephone		E mail	Website
Gramin Vikas Trust – Krishi Vigyan Kendra Chakeshwari Farm, Godda, Jharkhand, Pin-814133	Office	FAX	kvkgodda@gmail.com	godda.kvk4.in
	9939498711			

1.2.a. Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail	Website
	Office	FAX		
Head Office: Gramin Vikas Trust, KRIBHCO BHAWAN, "A" Wing, 5th Floor, A-8-10, Sector-1, Gautam Budh Nagar, Noida, U. P. (India)	0120-2535622, 2535618, 2535520, 2535621	0120-2535022, 2535020	honoida@gvtindia.org www.gvtindia.org,	gvtindia.org
Project Office: Gramin Vikas Trust, C/o Sri D. D. Mishra, Vidyapati Nagar (Near Srijan Xray Centre), Behind Nucleus Mall, Kanke Road, Ranchi - 834008	7903419700		gvtranchi@gvtindia.org	

1.2.b. Status of KVK website : Yes/No: Yes Date when the website last updated: 23.04.2026

1.2.c. No. of Visitors (Hits) to your KVK website (as on today): 170204

1.2.d Status of ICT lab at your KVK:

a) No. of PC units : 06

b) No. of Printers :04

c) Internet connection : Yes/No: Yes

1.3. Name of the Senior Scientist & Head with phone & mobile no.

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. Ravi Shanker		9939498711	kvkgodda@gmail.com

1.4. Year of sanction: March, 2006, F.No.6-1/2001-AE-I (24.03.2006)

1.5. Staff Position (as on 1st January, 2026)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach recent photograph
1	Senior Scientist & Head	Dr. Ravi Shanker	Senior Scientist & Head	Horticulture	131400 – 217100 (176500)	9000	176500	18.08.10	Permanent	Others	9939498711	ravi25shankar68@gmail.com	
2	Subject Matter Specialist	Dr. Satish Kumar	Subject Matter Specialist	Animal Science	56100–177500 (92700)	5400	92700	03.01.07	Permanent	Others	9060264181	drskumar2009@yahoo.in	
3	Subject Matter Specialist	Dr. Surya Bhushan	Subject Matter Specialist	Plant Protection	56100–177500 (92700)	5400	92700	09.05.07	Permanent	Others	8084627697	sbhushan_bhu23@rediffmail.com	
4	Subject Matter Specialist	Dr. H.K. Chaurasia	Subject Matter Specialist	Horticulture	56100–177500 (90000)	5400	90000	01.01.09	Permanent	Others	8825360205	hemantchaurasia1971@gmail.com	
5	Subject Matter Specialist	Dr. Ritesh Dube	Subject Matter Specialist	Agriculture Extension	56100–177500 (75400)	5400	75400	28.12.15	Permanent	Others	9153168194	riteshd70@gmail.com	
6	Subject Matter Specialist	Dr. Tej Pratap	Subject Matter Specialist	Agronomy	56100–177500 (56100)	5400	56100	16.09.2025	Permanent	Others	8004159046	tej2day@gmail.com	
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-	-	-	
8	Programme Assistant (Lab Technician)	Mr. Suprakash Ghosh	Programme Assistant (Lab Technician)	-	35400 – 112400 (35400)	4200	35400	17.09.2025	Permanent	Others	8001475764	ghoshsuprakash3@gmail.com	
9	Programme Assistant (Computer)	Mr. Sandeep Kumar Verma	Programme Assistant (Computer)	-	35400 – 112400 (35400)	4200	35400	16.09.2025	Permanent	OBC	7004030690	mercurialsandy@gmail.com	
10	Farm Manager	Mr. R.R.K. Singh	Farm Manager	-	35400 – 112400 (62200)	4200	62200	14.10.06	Permanent	Others	9123244078	singhrakeshroshankumar@gmail.com	
11	Assistant (Accounts)	Mr. Mukesh Kumar	Assistant (Accounts)	-	35400 – 112400 (35400)	4200	35400	18.09.2025	Permanent	OBC	7282052556	mk9798005119@gmail.com	-
12	Stenographer	Mr. Avnish Kumar Singh	Stenographer	-	25500 – 81100 (39800)	2400	39800	16.08.10	Permanent	Others	7488396624	singhavnish74@yahoo.in	
13	Driver-cum-Mechanic	Mr. Amar Sahni	Driver-cum-Mechanic	-	21700 – 69100 (38300)	2000	38300	14.10.06	Permanent	Others	9771822788	amarsahani9771822788@gmail.com	
14	Driver-cum-Mechanic	Mr. Raj Kumar Prajapati	Driver-cum-Mechanic	-	21700 – 69100 (38300)	2000	38300	30.10.06	Permanent	Others	9931537200	prajapatikvk74@gmail.com	
15	Supporting staff	Mrs. Jaimanti Hembram	Supporting staff	-	18000–56900 (32400)	1800	32400	14.10.06	Permanent	Others	8969180338	jaymantihembrom@gmail.com	
16	Supporting staff	Mr. Rajesh Kumar	Supporting staff	-	18000–56900 (32400)	1800	32400	27.09.06	Permanent	Others	9931346549	rk3138167@gmail.com	

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.13
2.	Under Demonstration Units	0.047
3.	Under Crops	4.753
4.	Horticulture	1.20
5.	Pond	3.80
6.	Others if any	0.07
	Total	10.00

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding		Stage					
				Complete			Incomplete		
		ICAR	RKVY	Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR		2008 - 09	275	56.09			
2.	Farmers Hostel	ICAR		2008 - 09	175	39.29			
3.	Staff Quarters (6)	ICAR		2008 - 09	200	35.59			
4.	Piggery unit	GVT		2012 - 13					
5	Fencing	ICAR							
6	Rain Water harvesting structure	ICAR		2008 - 09					
7	Threshing floor	ICAR							
8	Farm godown	ICAR		2008 - 09					
	Dairy unit	ICAR							
9	Poultry unit	ICAR							
10	Goatry unit	ICAR		2013 - 14					
11	Mushroom Lab								
12	Mushroom production unit			2024 - 25					
13	Shade house								
14	Soil test Lab	ICAR & State agriculture department		2010 - 11					
15	Millet Technology & Promotion Centre	ICAR		2025-26	2200				
16									

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on December, 2025	Present status
Jeep (Sumo Gold EX) – JH 01BG/0804	2013 – 14	ICAR	800000	308220	Not in Good condition
Tractor	2005 – 06	ICAR	500000	3305 Hours	Not in Good condition
Motor Cycle (Hero) – JH 17J - 1144	2015 – 16	ICAR	60000	7637	Good condition

Motor Cycle (Hero) – JH – 17 J - 6128	2015 – 16	ICAR	60000	43994	Good condition
Bolero NEO BS 6.2 N4	2025-26	ICAR	1025738	0	Good condition
Mahindra Tractor	2025-26	ICAR	1230000	0	Good condition

C) Equipment's & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
a. Lab equipment			
UV VIS Digital Spectro Photometer No. 371	2010	89000.00	1
Flame photometer with compressor with 4 filters (K, Na, Litium & cacium)	2010	38000.00	1
Deluxe PH Meter – 111	2010	11200.00	2
Conducting bridge "E. I" make model 601	2010	6700.00	1
Physical balance in case cap. 250 x 5 mg. Varanasi make	2010	22400.00	8
Physical weight box	2010	300.00	1
Analytical weight Box "A" grade	2010	3200.00	4
Water distillation still electrical cap. 4 lit./hour	2010	35200.00	8
Kjjeldahl digestion and distillation set of 6 heaters places	2010	57000.00	6
Stirrer electrical " Remi"	2010	30000.00	7
Hot – Air oven	2010	9000.00	2
Hot- plate size 12 x 10	2010	2050.00	1
Grinder electrical	2010	20000.00	1
Mortar & pestle 4 " dia	2010	1600.00	20
Auto clave – 50lit	2013	65200.00	1
Binocular microscope	2013	146900.00	2
Rotary glass shaker 36 x36	2013	77600.00	2
Balance	2010	23800	9
Spectrophotometer	2010	707332.00	1
Gen Set	2010	231669.00	1
Battery (Inverter)	2010	150877.00	15
Computer	2010	48450.00	1
Digital Conductivity Meter	2010	719733.00	1
Digital Flam Photometer	2010		1
Digital PH Meter	2010		1
Double beam spectrometer UV570455	2010		1
Orbitel shaker	2010		1
Top leading balance	2010		1
Electronic balance	2010		1
Hot air oven (Universal)	2010		1
PC Data Station	2010		1
Centrifuge	2010		2
UV VIS Digital Spectro Photometer No. 371	2010	89000.00	1
Flame photometer with compressor with 4	2010	38000.00	1

filters (K, Na, Litium & cacium)			
Deluxe PH Meter – 111	2010	11200.00	2
Conducting bridge “E. I” make model 601	2010	6700.00	1
Air compressor			
Physical balance in case cap. 250 x 5 mg. Varanasi make	2010	22400.00	8
Physical weight box	2010	300.00	1
Analytical weight Box “A” grade	2010	3200.00	4
Water distillation still electriaal cap. 4 lit./hour	2010	35200.00	8
Kjjeldahl digestion and distillation set of 6 heaters places	2010	57000.00	6
Stirrer electrical “ Remi”	2010	30000.00	7
Hot – Air oven	2010	9000.00	2
Hot- plate size 12 x 10	2010	2050.00	1
Grinder electrical	2010	20000.00	1
Morter & pestle 4 “ dia	2010	1600.00	20
Auto clave – 50lit	2013	65200.00	1
Binocular microscope	2013	146900.00	4
Rotary glass shaker 36 x36	2013	77600.00	2
Atomic Absorption Spectrometer AAS-4141	2010	1016113.65	1
Balance	2010	23800	9
Spectrophotometer	2010	707332.00	1
b. Farm machinery			
Weighing machine	12.03.11	11500	01
Pumpset 5 HP	2008	25500	01
Pumpset 8 HP	2008	37500	01
Kerosene Pump set 3.5 HP	2008	17750	01
c. AV Aids			
Projector LCD	22.03.07	70,995.00	Good
Photocopier Canon	22.03.07	82,500.00	Non functional
Computer System	14.09.07	62,800.00	Good
Computer + printer (1 set)	29.03.19	60,000	Good
Projector (1 pc)	29.03.19	24,000	Good
AC (5 pc)	29.03.19	2,30,000	Good
Xerox Machine(1 pc)	29.03.19	60,000	Good
Stabilizer(1 pc)	29.03.19	8,500	Good
Ac – 2 (1 pc) + Distillation Unit	2019	3,50,000	Good
d. Millet Technology & Promotion Centre			
Destoner with Aspirator Grader with complete cleaner	2025	290000	Good condition
Hauler	2025	40500	Good condition
Millet Washer & Dryer Machine	2025	95000	Good condition
Automatic Pulveriser	2025	130000	Good condition
Packaging Machine (Vertical Band Sealer)	2025	56000	Good condition

Planetary Mixture	2025	188000	Good condition
Oven (With Tray)	2025	505000	Good condition
Sugar Grinding Machine	2025	52500	Good condition
Shrink Tunnel with L-Sealer	2025	117618	Good condition
Wet Grinder	2025	27119	Good condition
Dough Ready	2025	33606	Good condition
Farshan Machine	2025	27409	Good condition
Dry Fruit Crusher	2025	12630	Good condition
Weighing Machine	2025	6557	Good condition
Weighing Machine	2025	4262	Good condition
Weighing Machine	2025	2336	Good condition
Refrigerator	2025	38093	Good condition
Powder Mixture	2025	114407	Good condition
Coating/Mixing Machine	2025	33050	Good condition
Steel Almirah	2025	11719	Good condition
Cookies Shaper Set	2025	864	Good condition
Bakery Mould Set	2025	6000	Good condition
Plastic Box Sealer Machine	2025	18852	Good condition
Godrej Rack	2025	22374	Good condition
Godrej Office Table	2025	13806	Good condition
Godrej Chair	2025	10279	Good condition
Mixture Grinder	2025	4308	Good condition
e. Others			
Book Case	20.10.06	3,400.00	Good
Chair (CHR-4 without arm)	20.10.06	2,200.00	Good
Chair (CHR-7 with arm)	20.10.06	4,664.00	Good
Almirah Minor	20.10.06	3,455.00	Good
White Board	13.03.07	2,194.00	Good
Table (T-8)	20.10.06	7,556.00	Good
Table (T-104)	20.10.06	3,667.00	Good
Ceiling Fan 48”	19.03.07	3,225.00	Good
Plastic Chair (Neelkamal)	19.03.07	2,880.00	Good
Almirah (Godrej)	28.03.18	133474	Good
Steel Rack	28.03.18	17796	Good
Table (T-104)	28.03.18	22033	Good
Chair (7-B)	28.03.18	21355	Good

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status
Paddy thresher	2007	3200.00	01
Hand hoe	2009	3500.00	06
Seed cum ferti drill	2010	33200.00	01

Wheat thresher	2007	22000.00	01
Leveller	2007	12000.00	01
Cultivator	2013	17500.00	02
Disc harrow	2010	33500.00	01
Seed bin	2009	11000.00	08
Cono weeder	2013		08
Multicrop thresher	2013	152000.00	01
MB Plough	2013	22500.00	01
Rotavator	2013		01
Laser land leveler	2013	399000.00	01
Ridge maker (two bottom four row)	2013	16000.00	01
Bund Maker	2013	12000.00	01
Reaper	2013	67000.00	01

1.8. A). Details of SAC meetings to be conducted in the year

Sl. No.	**Date**
1. Scientific Advisory Committee	To be conducted

Suggestions of SAC meeting

2. DETAILS OF MICRO-FARMING SITUATIONS OF THE DISTRICT

2.1 Micro-farming situations

a) Characteristics

S. No.	Agro-Ecological situations (AES)	Existing Farming System (Crop +livestock +others)	Major soil types
1	I Upland, eroded soil – Rainfed Area	Pigeonpea + Goat/pig/cow Maize + Goat/pig/cow Cucurbits + Goat/pig/cow Elephant foot yam + Goat/pig/cow	Sandy Loam to red laterite
2	II Medium land, Sandy Soil tank irrigated	Paddy – Mustard – Vegetables + Cow/goat Paddy – Lentil – Green gram + Cow/goat Paddy – Linseed – Green gram + Cow/goat Paddy – Potato – Vegetables + Cow/goat	Sandy Loam to red laterite
3	III Low land-Alluvial soil river irrigated	Paddy – Mustard – Vegetables + Cow/goat Paddy – Lentil – Green gram + Cow/goat Paddy – Wheat – Green gram + Cow/Buffalo Paddy – Potato – Vegetables + Cow/goat	Sandy Loam to red laterite

b) Land Characteristics

S. No	Agro-Ecological Situation (AES)	Topography	Drainage
1.	I	Upland, eroded soil – Rainfed Area	Well drained
2.	II	Medium land, Sandy Soil tank irrigated	Drained/Drainage required temporarily
3.	III	Low land-Alluvial soil river irrigated	Poorly drained, drainage required

c) AES-wise major problems

S.No	Agro-Ecological Situation (AES)	Major problems	Rank
1.	AES -1	Acidic Soil, poor water holding capacity, low organic matter, erosion, poor fertility status	Acidic Soil (1), poor water holding capacity (4), low organic matter (3), erosion (2), poor fertility status (5)
2.	AES - II	Light to medium textured, Less Acidic Soil, Low to medium organic matter, Low to medium available NPK, Less irrigation facility,	Light to medium textured (4), Less Acidic Soil (3), Low to medium organic matter (5), Low to medium available NPK (2), Less irrigation facility (1)
3.	AES - III	Poor drainage facility, Poor aeration, Medium available NPK and OC	Poor drainage facility (1), Poor aeration (2), Medium available NPK and OC (3)

2.2. Area, Production and Productivity of major crops cultivated in the district (2025)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)	Yield gap (q/ha) with respect to demo of last year	Yield gap (q/ha) with respect to potential yield
Kharif						
1	Paddy	51500	164800	32.00	1.6 in respect to Sahbhagi 5.2 in respect to Sabour Deep	3.0 in respect to Sahbhagi 8.0 in respect to Sabour Deep
2	Maize	12323	231056	18.75	16.25 in respect to Hybrid	21.25 in respect to Hybrid
3	Arhar	7829	66547	8.50	5.3 in respect to IPA - 203	11.0 in respect to IPA - 203
4	Urd	2000	14000	7.0	3.55 in respect to PU - 31	5.5 in respect to PU - 31
5	Moong	999	7193	7.2	3.2 in respect to IPM-2-3	7.8 in respect to IPM-2-3
6	Kulthi	1165	5592	4.80		
7	Ground nut	782	7038	9.0	8.4 in respect to K - 1812	26 in respect to K - 1812
8	Niger	116	522	4.5	1.4 in respect to BN - 1	2.2 in respect to BN - 1
9	Sunflower	106	530	5.0	4.4 in respect of Hybrid Ajeet 531	12 in respect of Hybrid Ajeet 531
Rabi						
10	Wheat	12540	308484	24.6	11.4 in respect of Sabour Nirjal	15.4 in respect of Sabour Nirjal
11	Maize	835	22128	26.50		
12	Gram	8911	105150	11.80	1.8 in respect to RVG 202	7.2 in respect to RVG 202
13	Lentil	3473	36467	10.50	1.4 in respect to IPL 316	3.5 in respect to IPL 316
14	Pea	1866	29390	15.75		
15	Mustard	12595	110836	8.80	5.7 in respect of BBM - 1	8.2 in respect to BBM - 1
16	Linseed	2080	12064	5.80	2.4 in respect of ST - 1	7.20 in respect of ST - 1

Source: District agriculture department.

2.3. Weather data (2024-25)

Year	Month	Rainfall (mm)	Temperature ^{0}C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2024 - 25	April	0.0	45.4	19.6	55.0	9.0
	May	34.7	45	20.8	84.0	7.0
	June	13.1	43	26	89.0	19.0
	July	320	37	25	91.0	49.0
	August	221.2	38	26	94.0	42.0
	Sept	337	38	25	97.0	46.0
	Oct	53.1	35	22	98.0	36.0
	Nov	0.0	35	14	94.8	42.0
	Dec	0.0	31	9	96.0	25.0
	January	0.0	28	9.8	90.0	24.0
	February	0.0	36	13	90.0	16.0
	March	0.0	41	16	88.0	11.0
Total		**979.1**				

2.4 Production and productivity of livestock, Poultry, Fisheries etc. in the district (2025)

Category	Population	Production (litre/Kg)	Productivity	Productivity gap
Buffalo	93988	254707	2.71 litre	
Sheep (Indigenous)	4681	98301	21 Kg/sheep	
Goats	238268	--	Milk - 46 lit/lactation meat – 9.1Kg/goat	
Cattle				
Crossbred	102315	604170	5.905 litre	
Indigenous	579783	960700	1.657 litre	
Pigs				
Crossbred	10400	852800	82 Kg / year /pig	
Indigenous	93797	4502256	48 Kg/ year/ pig	
Poultry				
Hens				
Desi	357667	17883350 eggs	50 eggs/year	
Improved	95024	17104320 eggs	180 eggs/year	
Fish (Reservoir)				
Inland		10500 MT/ year		

Source of info: DAHO, Godda from 20th cattle census of Godda, 2021

2.5 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Existing yield (q/ha, number/year)	Major problem identified	Identified Thrust Areas
Godda	Godda	Jamkundar	Paddy	33.4	Low yield of paddy, pigeonpea, sesamum, wheat, mustard, gram, lentil, maize, vegetables (potato, tomato, brinjal, cucurbits, etc.), Mango, jack fruit etc., due to lack of HYV, application of non recommended dose of fertilizer, micro nutrients and	Described in Column 2.6
			Pigeonpea	8.9		
			Maize	22.0		
			Mustard	8.2		
			Linseed	8.6		
			Pig	40.1 Kg/pig		
		Pathra	Paddy	32.8		
			Pigeonpea	9.0		
			Maize	18.0		
			Mustard	8.1		
			Potato	212		

			Goat	9.5 Kg/goat	infestation of insect pest and diseases. Less profit from livestock due to local breed and improper management, mal nutrition in women and children and drudgery among farming communities.	
		Nipania	Paddy	33.4		
			Cucurbits	170		
			Cole crops	175		
			Maize	23		
			Mustard	9.1		
			Wheat	28.5		
			Cow (Improved)	4.2 litre/day		
		Birbal tola	Paddy	30.0		
			Pigeonpea	7.8		
			Maize	24.0		
			Mustard	9.2		
			Linseed	8.6		
			Pig	38.6 Kg/pig		
		Nunbatta	Paddy	32.5		
			Cucurbits	168		
			Cole crops	180		
			Maize	25		
			Mustard	9.6		
			Wheat	29.2		
			Cow (Improved)	4.0 litre/day		
		Karanpur	Paddy	27.7		
			Pigeonpea	8.1		
			Maize	23		
			Mustard	9.1		
			Linseed	8.4		
			Pig	37.4 Kg/pig		
	Pauriahaat	Beltuppa	Paddy	32.8		
			Groundnut	12.2		
			Maize	20		
			Mustard	9.6		
			Linseed	8.6		
			Goat	8.6 Kg/goat		
		Gangta Govindpur	Paddy	32.4		
			Groundnut	12.6		
			Maize	21.2		
			Mustard	9.3		
			Linseed	8.6		
			Goat	8.2 Kg/goat		
		Garhi	Paddy	32.6		
			Pigeonpea	10.1		
			Maize	24.2		
			Mustard	10.4		
			Wheat	30.4		
			Cow	4.3 litre/day		
		Gauripur	Paddy	32.1		
			Pigeonpea	9.8		
			Maize	20.4		
			Mustard	10.1		
			Cole crops	180		
			Poultry	75 eggs/yr		

		Bhelwa	Paddy	33.0		
			Pigeonpea	9.8		
			Maize	21.4		
			Mustard	10.1		
			Wheat	29		
			Cow	4.5 litre/day		
	Pathargamma	Harkatta	Paddy	28.0		
			Pigeonpea	9.6		
			Maize	18.6		
			Mustard	9.8		
			Pig	43 Kg/pig		
		Boha	Paddy	29.4		
			Pigeonpea	9.7		
			Wheat	25.4		
			Mustard	9.4		
			Goat	9.4 Kg/goat		
		Kasturia	Paddy	29.1		
			Pigeonpea	9.4		
			Wheat	25.4		
			Mustard	9.0		
		Parua	Paddy	28.6		
			Pigeonpea	9.4		
			Potato	205		
			Mustard	9.4		
			Pig	41.4 Kg/pig		
		Chilkara Govind	Paddy	30.4		
			Pigeonpea	9.4		
			Potato	220		
			Mustard	10.4		
			Goat	8.6 Kg/goat		
	Sunderpahari	Paharpur	Paddy	33.4		
			Maize	22.5		
			Potato	212		
			Mustard	10		
			Pig	40.5 Kg/pig		
		Sundermore	Paddy	33.4		
			Maize	22.5		
			Potato	209		
			Mustard	10		
			Goat	8.6 Kg/goat		
		Karmatand	Paddy	32.4		
			Maize	20		
			Potato	209		
			Mustard	9.8		
			Pig	42.4 Kg/pig		
		Mahuatand	Paddy	33.1		
			Maize	23		
			Potato	205		
			Mustard	9.4		
			Pig	40.7 Kg/pig		
		Ghatiyari	Paddy	32.5		

			Maize	19.4		
			Potato	204		
			Mustard	9.6		
			Pig	41.4 Kg/pig		
	Basantrai	Jahajkitta	Paddy	32.5		
			Pigeonpea	10.2		
			Wheat	28.0		
			Mustard	9.4		
			Duck	125 eggs/yr		
		Maheshtikri	Paddy	34.0		
			Pigeonpea	9.8		
			Wheat	27.0		
			Mustard	9.4		
			Goat	10.1 Kg/goat		
		Chanaichak	Paddy	33.5		
			Pigeonpea	10.1		
			Wheat	28.3		
			Mustard	9.8		
			Cow	3.9 litre/day		
Mahagama	Boarijore	Narayanpur	Paddy	27.7		
			Pigeonpea	8.1		
			Potato	196		
			Mustard	9.1		
			Cow	4.5 Litre/day		
		Balajor	Paddy	30.4		
			Pigeonpea	8.4		
			Potato	205		
			Mustard	9.4		
			Pig	40.2 Kg/pig		
		Kusumghati	Paddy	33.4		
			Pigeonpea	9.2		
			Potato	212		
			Mustard	10		
			Goat	8.7 Kg/goat		
		Gorakhpur	Paddy	31.5		
			Pigeonpea	9.1		
			Potato	212		
			Mustard	9.4		
			Pig	42.4 Kg/pig		
		Beldiha	Paddy	32.4		
			Pigeonpea	9.4		
			Potato	210		
			Mustard	9.6		
			Pig	42.2 Kg/pig		
	Mahagama	Bishambhar kitta	Paddy	33.4		
			Pigeonpea	9.1		
			Wheat	28.4		
			Mustard	9.4		
			Cow	4.6 litre/day		
		Hasankar hariya	Paddy	32.8		

			Pigeonpea	9.4		
			Wheat	29.2		
			Mustard	10.1		
			Duck	130 eggs/yr		
	Meherma	Balbadda	Paddy	33.6		
			Pigeonpea	9.4		
			Wheat	29.5		
			Mustard	9.7		
			Cow	4.6 litre/day		
		Simanpur	Paddy	32.8		
			Pigeonpea	9.8		
			Wheat	29.4		
			Mustard	9.8		
			Cow	4.2 litre/day		
	Thakurgangti	Parasi	Paddy	33.8		
			Pigeonpea	10.1		
			Wheat	29.6		
			Mustard	10.0		
			Cow	3.8 litre/day		
		Chanda	Paddy	32.1		
			Pigeonpea	10.0		
			Wheat	29.4		
			Mustard	10.2		
			Cow	4.2 litre/day		

2.6 Top five major priority thrust areas:

S. No	Thrust area
1.	Sustainable crop production through adoption of water conservation, improved production technology, integrated farming system
2.	Promotion of quality seed production, planting material, green fodder, improved breed of livestock
3.	Empowerment of rural youth through formation of SHG/Farmers club/FPOs by adoption of agro based enterprises like vegetable cultivation, dairy, poultry, goatry, piggery, mushroom etc.
4.	Integrated pest and disease management
5.	Dairy, fisheries, livestock, feed and breed management
6.	Nutritional security and drudgery reduction
7.	Fruit and vegetable preservation and value addition
8.	Promotion of natural farming, millets and climate resilient crops
9.	Awareness programmes for promotion and adoption of different agricultural and allied schemes of government
10.	Promotion of nutri gardens, biofortified varieties
11.	Agro advisory services

3. TECHNICAL PROGRAMME

3 A. Details of targeted mandatory activities by KVK

OFT		FLD		
(1)		(2)		
Number of OFTs	Number of Farmers	Area (ha)	No of enterprises	Number of Farmers
09	90	44 ha crop 1270 No. (Animals/planting material-fodder) 100 No. (Mushroom)	15 05 01	250 55 100

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
90	2292	658	26484

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)/Livestock	Soil Samples
(5)	(6)	(7)	(8)
200	214000	1000	2200

3 B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Seed Production	Paddy	Low yield due to drought/dry spell		Demonstration of drought tolerant paddy var.: Sahbhagi	Nursery management of paddy for SRI method	Major technology of enhancing yield and productivity of major kharif crops	Field Day	Seeds
2	Seed Production	Paddy	Long duration paddy variety suffer due to dry spell		Demonstration of mid duration paddy variety Sabour harshit			Field Day	Seeds

3	Seed Production	Finger millet	Mass fallow upland		Demonstration of finger millet variety VL - 379	Production technology of millet crops		Field Day	Seeds
4	Seed Production and weed management	Wheat	Low yield due to less irrigation and weeds	Weed Management in wheat	Demonstration of wheat variety Sabour Nirjal and DBW - 187	Weed management in wheat crop		Field Day	Seeds, Weedicides
5	Integrated Nutrient Management	Wheat	Low yield of rice-wheat system	Assessment of efficacy of Nano-DAP in rice-wheat cropping system					Nano DAP
6	Integrated Crop Management	Lentil	Low yield of lentil	Assessment of integration of fertilizers in different forms on yield of lentil		Production technology of rabi pulse crop			PSB, Rhizobium and NPK
7	Disease management	Goat	PICA disease among goat		UMMB Feed Block for Goat				UMMB feed block
8	Disease management	Cattle	Poor growth performance and low milk yield	Management of FMD in cattle	Disease management through vaccination in livestock				Medicines
9	Disease management	Cattle	Poor growth performance and health loss in cattle	Assessment of different management practices against parasitic load		Disease management in livestock			Deoiled mustard cake, deoiled mahua seed cake, wheat bran, mineral mixture
10	Piggery management	Pig	New born piglet's damage sow's teat		Effect of tooth clipping of piglets upon sow's	Scientific rearing of pigs			Tooth clipper

11	Feed and Fodder management	Goat	Unavailability of green fodder throughout the year		Demonstration of Subabul for regular availability of green fodder to goat	Feed and disease management of goat			Planting material of subabool
12	Feed and Fodder management	Cattle	Insufficient availability of green fodder for livestock throughout the year		Demonstration of Hybrid Napier (Co-3) for regular availability of green fodder	Balanced Feeding and Health Care in Dairy Animals			Planting material of Napier grass
13	Feed and Fodder management	Livestock	High cost and inadequate availability of quality livestock feed		Demonstration of Azolla Production for Livestock Feed	Green fodder production for livestock	Forage and fodder crop cycle For Livestock		Azolla unit
14	Mushroom Production	Oyster mushroom	Less income of landless farmers		Demonstration of Oyster mushroom (*Pleurotus florida*)	Mushroom production		Field Day	Spawn
15.	Integrated pest management	Maize	Low yield due to FAW		Demonstration on management of Fall Army Worm in Maize	Imp. Insect pests of maize and their management.		Field Day	Insecticides
16	Integrated pest management	Paddy	Low yield due to yellow stem borer and BPH	Assessment of insecticides for management of Brown plant hopper (*Nilaparvata lugens*) in paddy	Demonstration on pest management modules against yellow stem borer (*Scirpophaga incertulas*) in paddy	Important insect pests of paddy and their management	IPM of Rice	Field Day	Insecticides

17	Integrated disease management	Brinjal	Low yield due to wilt disease		Demonstration on application of *Trichoderma viridae* in brinjal for the management of wilt disease	Management of wilt disease in solanaceous vegetables	Importance of biopesticides	Field Day	Trichoderma
18	Integrated pest management	Pigeonpea	Low yield due to pod borer		Demonstration on management of pod borer (*Helicoverpa armigera)* and pod fly (*Melanagromyza obtusa)* in pigeonpea	Pod borer management in pulses		Field Day	Insecticides
19	Integrated pest management	Chickpea	Low yield due to pod borer	Management of pod borer (*Helicoverpa armigera*) in chickpea		Pod borer management in pulses			
20	Alternate bearing	Mango	Alternate bearing		Demonstration of Paclobutrazol in mitigating irregular bearing in mango var.: Maldah	Nutrient management in mango orchards			Paclobutrazol
21	Integrated Nutrient Management	Mango	Poor yield due to improper nutrition	Assessment of doses of NPK and micronutrient for higher yield		Nutrient management in mango orchards			RDF, Zinc sulphate, Copper sulphate, Boric acid
22	Integrated Nutrient Management	Okra	Low profit as well as poor yield	Assessment of dose of nano DAP on growth and yield of okra		Scientific cultivation of okra			Nano DAP

23	Vegetable cultivation	Sprouting broccoli	Limited cultivation of sprouting broccoli		Demonstration of sprouting broccoli variety Pusa Purple Broccoli-1	Cultivation techniques of cole crops		Field Day	
24	Seed Production	Cowpea	Low yield due to old variety		Demonstration of cowpea variety Swarna Mukut			Field Day	Seeds
25	Vegetable cultivation	Tomato	Low yield due to bacterial wilt		Demonstration of tomato var.: Kashi Chayan	Scientific cultivation of tomato		Field Day	
26	Household food security by kitchen gardening and nutrition gardening	Seasonal vegetables	Lack of awareness, Malnutrition		Nutrition Garden	Techniques for nursery raising of solanaceous vegetables			Seeds

3.1 Technologies to be assessed

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management	1									1
Integrated Crop Management	1									1
Integrated Nutrient Management	1				1	1				3
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management	1		1							2
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL	**4**		**1**		**1**	**1**				**7**

A.2. Abstract on the number of technologies to be assessed in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Vermi culture	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management								
Disease Management	2							**2**
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL	**2**							**2**

B. Details of all On Farm Trial in the given format

OFT - 1

Crop	Cattle
Season	--
Main problem	Lameness in cattle foot resulted reduction in milk production
Main cause	FMD infection among cattle
Title of OFT	Management of FMD in cattle
Farming situation	Animal based
Thematic area	Disease Management
Farmer practice	T1: FP (Affected animals are kept for some days in mud)
Technology option selected for assessment	T2: Application of Paste of Bantulsi leaves (50g) on infected foot of cattle twice daily for 4 days. T3: Cleaning of infected foot with dilute potassium permanganate ($KMnO_4$ 1%) solution once daily for 4 days.
Source of technology	IVRI, Izatnagar (2020)
No of trial	10
Detail of critical input	Bantulsi leaves(50g), Potassium permanganate (KMnO4)
Cost of individual critical input	Rs.150/trial
Total cost of critical input	Rs.1500
Performance indicator to be recorded	i. Technical indicator: Lameness % (0 days, 5 days, 7 days and 14 days) and milk yield ii. Economic indicator: Net income, BC ratio iii. Farmer perception

OFT – 2

Crop	Cattle
Season	--
Main problem	Poor growth performance and health loss in cattle
Main cause	Endo parasitic load (Fasciola gigantica)
Title of OFT	Assessment of different management practices against endo parasitic load in cattle
Farming situation	Calves reared in villages with poor feeding practices and high parasite load
Thematic area	Disease Management
Farmer practice	T1: FP (Use of paddy/wheat straw + locally available green grass)
Technology option selected for assessment	T2: FP + concentrate mixture [crushed maize (29 %) + deoiled mustard cake (37 %) + wheat bran (31 %) + mineral mixture (2 %) + common salt (1 %)] T3: FP + concentrate mixture [crushed maize (29 %) + deoiled mustard cake (34 %) + wheat bran (24 %) + deoiled mahua seed cake (10 %) + mineral mixture (2 %) + common salt (1 %)]
Source of technology	IVRI, Izatnagar (2015)
No of trial	10
Detail of critical input	Deoiled mustard cake, deoiled mahua seed cake, wheat bran, mineral mixture
Cost of individual critical input	Rs.1000/trial
Total cost of critical input	Rs. 10000
Performance indicator to be recorded	(i) Technical indicator: Proximate analysis of DMSC, infestation of parasitic load, feed cost (ii) Economic indicator: Milk yield, Net income, BC ratio (iii) Farmer perception

OFT – 3

Crop	Paddy
Season	Paddy
Main problem	Low yield of paddy
Main cause	Yield loss in paddy is up to 70% in severe infestation due to brown plant hopper (*Nilaparvata lugens*)
Title of OFT	Management of Brown plant hopper (*Nilaparvata lugens*) in paddy
Farming situation	Soil type: Sandy loam, Land type: Mid land/Low land, Irrigation type: Rainfed/Irrigated, Season: Kharif, Previous crop – green gram
Thematic area	Integrated Pest Management
Farmer practice	T1: FP (Lambda cyhalothrin 5 EC (250 ml/ha)
Technology option selected for assessment	T2: Thiamethoxam 25 WG (100 g/ha) T3: Dinotefuran 20 SG (200 g/ha) (Spraying will be done at ETL: 10 – 15 insects/hill)
Source of technology	ICAR - CRURRS, Hazaribagh (2025) and ICAR – NRIIPM, New Delhi (2023)
No of trial	10
Detail of critical input	Thiamethoxam 25 WG, Dinotefuran 20 SG
Cost of individual critical input	Rs. 214/trial
Total cost of critical input	Rs. 2140
Performance indicator to be recorded	(i) Technical indicator: No. of insects/hill, Yield (q/ha) (ii) Economic indicator: Cost of cultivation, Gross return, Net return, B:C ratio (iii) Farmer perception

OFT – 4

Crop	Chickpea
Season	Rabi
Main problem	Low yield of chickpea
Main cause	Yield loss in chickpea is up to 25 % due to gram pod borer (Helicoverpa armigera)
Title of OFT	Management of pod borer (Helicoverpa armigera) in chickpea
Farming situation	Soil type: Sandy loam, Land type: Upland/Mid land, Irrigation type: Irrigated, Season: Rabi, Previous crop – Paddy
Thematic area	Integrated Pest Management
Farmer practice	T1: FP (Cypermethrin 10 EC, 1000 ml/ha)
Technology option selected for assessment	T2: 1st spray with Azadirachtin 1500 ppm (2.5 l/ha) at flowering stage followed by 2nd spraying with Indoxacarb 14.5 SC (500 ml/ha) at 50 % pod formation stage. T3: 1st spray with Emamectin benzoate 5 SG (220 g/ha) followed by 2nd spraying with Chlorantraniliprole 18.5 SC (125 ml/ha) (Chemical insecticides will be applied at ETL – 1 mature larva/10 plants)
Source of technology	ICAR – IIPR, Kanpur (2024-2025)
No of trial	10
Detail of critical input	Azadirachtin 1500 ppm, Indoxacarb 14.5 SC, Emamectin benzoate 5 SG, Chlorantraniliprole 18.5 SC
Cost of individual critical input	Rs. 624/trial
Total cost of critical input	Rs. 6240
Performance indicator to be recorded	(i) Technical indicator: Pod damage (%), Yield (q/ha) (ii) Economic indicator: Cost of cultivation, Gross return, Net return, B:C ratio (iii) Farmer perception

OFT – 5

Crop	Mango
Season	Kharif
Main problem	Poor yield of mango
Main cause	Poor yield due to improper nutrition
Title of OFT	Assessment of doses of NPK and micronutrient for yield maximization in mango
Farming situation	Sandy loam soil, upland, irrigated
Thematic area	Integrated Nutrient Management
Farmer practice	T1: FP (20kg FYM + NPK @ 200:125:150 g/plant)
Technology option selected for assessment	T2: 50kg FYM + RDF (NPK @ 900:250:600 g/plant) T3: 50kg FYM + RDF (NPK @ 900:250:600 g/plant) +Zinc sulphate 100g + Copper sulphate 50g+ Boric acid 50g as soil application + Zinc sulphate 0.2% + Copper sulphate 0.1% + Boric acid 0.1% as foliar (2 sprays before flowering and at marble stage)
Source of technology	MPUAT, Udaipur, Rajasthan (2024)
No of trial	10
Detail of critical input	RDF, Zinc sulphate, Copper sulphate, Boric acid
Cost of individual critical input	Rs. 700/trial
Total cost of critical input	Rs. 7000
Performance indicator to be recorded	(i) Technical indicator: Yield (q/ha), fruit set %, fruit drop and retention %, Avg. weight of fruit(g) (ii) Economic indicator: Cost of cultivation, Gross Return, Net Return, B:C Ratio (iii) Farmer perception

OFT – 6

Crop	Okra
Season	Kharif
Main problem	Low profit as well as poor yield
Main cause	Higher cost of DAP
Title of OFT	Assessment of dose of nano DAP on growth and yield of okra
Farming situation	Sandy loam soil, mid land, irrigated
Thematic area	Integrated Nutrient Management
Farmer practice	T1: FP (FYM 60q/ha + NPK@60:80:30)
Technology option selected for assessment	T2: FYM 60q/ha + 100 % RDF (NPK@100:50:50 kg/ha) T3: FYM 60q/ha + 50% of basal DAP + 100 % N & K of RDF + ST with Nano DAP @ 2.5 ml / Kg Seed + Foliar Spray with Nano DAP @ 2 ml/ litre of water at 30 days after germination
Source of technology	Annamalai University, Tamil Nadu (2023)
No of trial	10
Detail of critical input	Nano DAP
Cost of individual critical input	Rs. 600/trial
Total cost of critical input	Rs. 6000
Performance indicator to be recorded	(i) Technical indicator: Plant height (cm), Number of fruits per plant, Fruit length (cm), Average fruit weight (g), yield (q/ha) (ii) Economic indicator: Cost of cultivation, Gross Return, Net Return, B:C Ratio (iii) Farmer perception

OFT – 7

Crop	Wheat
Season	Rabi
Main problem	Low yield of Wheat
Main cause	20-25% yield loss in wheat due to infestation of weeds
Title of OFT	Weed Management in wheat
Farming situation	Mid land, Irrigated, Rice-wheat cropping system
Thematic area	Weed Management
Farmer practice	T1: FP (One hand weeding at 20-25 DAS)
Technology option selected for assessment	T2: Clodinofop 15 WP@ 60 g ai + Carfentrazon ethyl 40 DF 20 gai/ha at 35DAS T3: Mesosulfuron-methyl 3% + Iodosulfuron-methyl sodium 0.6 w/w (3.6 W.G) @ 400 g/ha at 30-35 DAS (12g+ 0.24 g ai/ha)
Source of technology	ICAR-DWR, Jabalpur (2019)
No of trial	10
Detail of critical input	Herbicide
Cost of individual critical input	Rs. 500/trial
Total cost of critical input	Rs. 5000
Performance indicator to be recorded	(i) Technical indicator: No. of weed/m^2 before and after weedicide spray, Weed flora, dry biomass of weeds/m2 (ii) Economic indicator: Yield (q/ha), Cost of cultivation(Rs/ha), Gross Return (Rs/ha), Net Return(Rs/ha), B:C Ratio (iii) Farmer perception

OFT – 8

Crop	Wheat
Season	Rabi
Main problem	Low yield of rice-wheat system
Main cause	Low use efficiency of Phosphatic fertilizers
Title of OFT	Assessment of efficacy of Nano-DAP in rice-wheat cropping system
Farming situation	Soil type: Clay, Land type: Low/medium land, Irrigation type: Irrigated, Season: Rabi, Previous crop: Rice wheat cropping system
Thematic area	Integrated Nutrient Management
Farmer practice	T1: FP (N:P:K::150:60:40 kg/ha)
Technology option selected for assessment	T2: 50% of RDP + Seed treatment with Nano DAP @ 5.0 ml/kg seed + 100% PK + Nano DAP @4.0 ml/lit at tillering and panicle initiation stage T3: 75% RDP + seed treatment with Nano DAP @ 5.0 ml/kg seed + 100% PK + Nano DAP @ 4.0ml/lit at tillering and panicle initiation stage
Source of technology	ICAR-RCER, Patna (2021)
No of trial	10
Detail of critical input	Nano DAP
Cost of individual critical input	Rs. 800/trial
Total cost of critical input	Rs. 8000
Performance indicator to be recorded	(i) Technical indicator: (Plant height, No. of plants/m^2, Test weight (g), Yield (q/ha), Physico-chemical properties of experimental soils – pH, EC (dsm^{-1}), OC (%) and Avail. NPK Status (Before and after harvest) (ii) Economic indicator: Cost of cultivation, Gross Return, Net Return, B:C Ratio (iii) Farmer perception

OFT – 9

Crop	Lentil
Season	Rabi
Main problem	Low yield of lentil
Main cause	Injudicious and imbalance use of chemical fertilizers, farmers still not using bio fertilizers for seed treatment to exploit potentiality.
Title of OFT	Assessment of different forms of fertilizers on yield of lentil
Farming situation	Soil type: Sandy Loam, Land type: Medium land, Irrigated, Previous crop: Rice
Thematic area	Integrated Crop Management
Farmer practice	T1 FP: Seed treatment with Carbendazim 50WP (2g/kg seed)+ N-25, P-40 kg/ha
Technology option selected for assessment	T2: 50% RDF (N:P:K::20:50:25) + WS 18:18:18 @ 5gm/litre of water single spray at flowering stage. T3: Seed treatment with Carbendazim+ PSB + Rhizobium + 50% RDF (N:P:K::20:50:25) + WS 18:18:18 @ 5gm/litre of water single spray at flowering stage.
Source of technology	ICAR-RCER, Patna (2021)
No of trial	10
Detail of critical input	PSB, Rhizobium, WS 18:18:18 (NPK)
Cost of individual critical input	Rs. 850/trial
Total cost of critical input	Rs. 8500
Performance indicator to be recorded	(i) Technical indicator: Plant height, No. of plants/m^2, No. of pods/plant, Test weight (g), Yield (q/ha), Physico-chemical properties of experimental soils – pH, EC (dsm^{-1}), OC (%) and Avail. NPK Status (Before and after harvest (ii) Economic indicator: Cost of cultivation, Gross Return, Net Return, B:C Ratio (iii) Farmer perception

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demon.	Parameters identified (Yield related attributes, yield economics and farmers' perception
1	Oyster mushroom	Oyster mushroom	Oyster mushroom	Spawn, Formalin, Carbendazim	Rabi 2026 - 27	100 No.	100	Yield (Kg/bag), economics, farmers' perception
2	Maize	IPM	Application of sand (After whorl formation and at 5% damage symptom appearance), spraying with Emmamectin benzoate 5 SG (0.4g/litre water) after 5 days of application of sand, spraying of Thiomethoxam 12.6% + Lambda cyhalothrin 9.5% (0.5 ml/litre) after 15 days of 1st spray for the management of FAW	Insecticides	Kharif 2026 - 27	2.5	10	No. of larvae/plant, Yield (q/ha), economics, farmers' perception
3	Paddy	IPM	Clipping of terminal shoots at the time of transplanting + two application of Cartap Hydrochloride (50 SP, 2.0 g/ lt. water) (1st at ETL i.e. 5% DH followed by 2nd at 20 days after 1st application)	Insecticides	Kharif 2026 - 27	2.5	10	DH (%), Yield (q/ha), economics, farmers' perception
4	Brinjal	IDM	Trichoderma 1.5 WP	Trichoderma 1.5 WP	Rabi 2026 - 27	10	25	Plant Mortality (%), Yield (q/ha), economics, farmers' perception
5	Pigeonpea	IPM	1st spray with NSKE (5%) followed by 2nd application with lambda cyhalothrin 5 EC (1.0 ml/litre water) (1st spray will be conducted at 50% flowering stage followed by 2nd spray at 75% pod formation stage) for the management of pod borer	Insecticides	Kharif 2026 - 27	2.5	20	Pod damage (%), Yield (q/ha), economics, farmers' perception

6.	Mango	PGR	Application of Paclobutrazol @ 1.0 g a.i./m effective canopy (20 - 30g/plant)	Paclobutrazol	Rabi 2026 - 27	0.6	10	Yield (q/ha), economics, farmers' perception
7	Cowpea	Vegetable production	Swarna Mukut	Seed	Summer 2026 - 27	1	10	Yield (q/ha), economics, farmers' perception
8	Sprouting broccoli	Vegetable production	Pusa Purple Broccoli-1	Seed	Rabi 2026 - 27	0.4	10	Yield (q/ha), economics, farmers' perception
9	Tomato	Vegetable production	Kashi Chayan	Seed	Rabi 2026 - 27	0.5	10	Yield (q/ha), economics, farmers' perception
10	Nutrition garden	Household food security by kitchen gardening and nutrition gardening	Nutrition garden	Seed	Kharif, Rabi & Summer 2026 - 27	1.0	40	Yield (q/ha), economics, farmers' perception
11	Wheat	Seed production	Sabour Nirjal	Seed	Rabi 2026 - 27	5	25	Yield (q/ha), economics, farmers' perception
12	Wheat	Seed Production	DBW-187	Seed	Rabi 2026-27	5	25	Yield (q/ha), economics, farmers' perception
13	Paddy	Seed production	Sahbhagi	Seed	Kharif 2026 - 27	4	15	Yield (q/ha), economics, farmers' perception
14	Paddy	Seed production	Sabour Harshit	Seed	Kharif 2026 - 27	4	15	Yield (q/ha), economics, farmers' perception
15	Finger millet	Seed production	VL - 379	Seed	Kharif 2026 - 27	5	25	Yield (q/ha), economics, farmers' perception
				Total			**350**	

Sponsored Demonstration: NA

Crop	Area (ha)	No. of farmers

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Farmers Training	21	June, August, October, February	525
2	Field days	12	October, November, March	180
3	Media coverage	10	June, September, October, February	
4	Training for extension functionaries	04	June, August, September, October	100

C. Details of FLD on Enterprises

(i) Farm Implements: NA

Name of the implement	Crop	Season and year	No. of farmers	Area (ha)	Critical inputs	Performance parameters / indicators

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators
UMMB Feed Block for Goat	Black bengal	10	40	UMMB	PICA disease control(%), Body weight, economics
Effect of tooth clipping of piglets upon sow's	Indigenous	05	10	Tooth Clipper	Growth performance, Teat Injury %, Mortality rate and body weight gain, economics
Subabul	K-8	20	200	Subabul plant	Green fodder yield, Body wt. gain, economics
Napier	Co-3	10	1000	Napier grass saplings	Green fodder Yield, Palatability, Milk yield, economics
Azolla	Azolla pinnata	10	20	Azolla culture	Yield of Azolla, Crude protein content, Milk Yield, economics

Details of all FLD in the given format

FLD - 1

Title of FLD	Demonstration of UMMB Feed Block for Goat		
Season & Year	Rabi (2026-27)		
Main Problem	Pica disease among Goat		
Main cause of problem	Nutritional Imbalanced feed		
Full detail of farmer's Practice	Free Grazing		
Name of the Technology	UMMB Feed Block		
Full detail of technology to be demonstrated	UMMB Feed Block 10g/day up to 3 months with balance nutrition among Goat as per body weight		
Thematic area	Disease Management		
Source of Technology with year	IVRI, Izatnagar, Bareilly (2019)		
Name of villages	Beldiha, Sabejora, Droupad, Chilra		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	40	No. of farmers	10
Performance indicator	(I) Technical indicator- Pica disease control(%), health status/body weight gain (II) Economic indicator- Net income, BC ratio (III) Farmer Feedback		

FLD – 2

Title of FLD	Effect of tooth clipping of piglets upon sow's		
Season & Year	Rabi (2026-27)		
Main Problem	New born piglet's damage sow's teat		
Main cause of problem	New born piglet's tooth causes injury to other piglets and sow's teat.		
Full detail of farmer's Practice	Never clipping of piglet's teeth		
Name of the Technology	Clipping of piglet's teeth		
Full detail of technology to be demonstrated	Clipping of piglet's teeth within 12 hrs. of birth		
Thematic area	Piggery Management		
Source of Technology with year	ICAR- NRC on pig, Rani, Guwahati (2020)		
Name of villages	Ghutia, Chandana, Karmatanr, Bhatounda		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	10	No. of farmers	05
Performance indicator	i. Technical indicator- Growth performance, Teat Injury %, Mortality rate and body weight gain ii. Economic indicator- Net income, BC ratio iii. Farmer Feedback		

FLD – 3

Title of FLD	Demonstration of Subabul for regular availability of green fodder to goat		
Season & Year	Kharif (2026-27)		
Main Problem	Less body weight of goat		
Main cause of problem	Unavailability of green fodder throughout the year		
Full detail of farmer's Practice	Traditional grazing and seasonal local grasses		
Name of the Technology	Subabul Fodder Production Technology		
Full detail of technology to be demonstrated	Cultivation of Subabul (*Leucaena leucocephala*) as a perennial, high-protein fodder crop under proper spacing and management practices, 200 gm / Day /Goat		
Thematic area	Feed and Fodder management		
Source of Technology with year	ICAR–IGFRI, Jhansi (2018)		
Name of villages	Gandharwpur, Simarda, Jamua, Paraspani		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	200 saplings	No. of farmers	20
Performance indicator	i. Technical indicator- Green fodder yield ii. Economic indicator- Body weight gain, Net income, Benefit-Cost (B:C) ratio iii. Farmer Feedback		

FLD – 4

Title of FLD	Demonstration of Hybrid Napier (Co-3) for regular availability of green fodder		
Season & Year	Kharif (2026–27)		
Main Problem	Low milk yield		
Main cause of problem	Insufficient availability of green fodder for livestock throughout the year		
Full detail of farmer's Practice	Paddy straw ad lib + seasonal available green grasses + Insufficient amount of concentrate (average 50 g/day)		
Name of the Technology	Hybrid Napier Fodder Production Technology		
Full detail of technology to be demonstrated	Cultivation of Hybrid Napier grass under improved package of practices,10 kg napier grass / day/animal		
Thematic area	Feed and Fodder management		
Source of Technology with year	ICAR–IGFRI, Jhansi (2021)		
Name of villages	Harkatta, Kushmani, Kathoun, Beltuppa		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	1000 slips	No. of farmers	10
Performance indicator	i. Technical indicator- Green fodder yield, Palatability ii. Economic indicator- Milk yield, Net income, Benefit-Cost (B:C) ratio iii. Farmer Feedback		

FLD – 5

Title of FLD	Demonstration of Azolla Production for Livestock Feed		
Season & Year	Rabi (2026-27)		
Main Problem	High cost and inadequate availability of quality livestock feed		
Main cause of problem	Resource poor farmer		
Full detail of farmer's Practice	Farmers depend mainly on conventional feed and seasonal green fodder		
Name of the Technology	Azolla Production and Feeding Technology		
Full detail of technology to be demonstrated	Cultivation of Azolla in lined pits/tanks using water, cow dung, and superphosphate for rapid multiplication and daily harvesting as a protein-rich feed supplement for livestock, FP + Azolla 250 gm/day daily for large animal as for maintenance ration		
Thematic area	Feed and Fodder management		
Source of Technology with year	ICAR–IGFRI, Jhansi (2018)		
Name of villages	Harkatta, Agiyabandh, Siarkatiya, Domdih		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	20 azolla unit	No. of farmers	10
Performance indicator	i. Technical indicator- Yield of Azolla, Crude protein content ii. Economic indicator- Milk yield, Net income, Benefit-Cost (B:C) ratio iii. Farmer Feedback		

FLD – 6

Title of FLD	Demonstration of Oyster mushroom (*Pleurotus florida*)		
Season & Year	Rabi (2026-27)		
Main Problem	Less income of landless farmers		
Main cause of problem	No alternative source of income		
Full detail of farmer's Practice	NA		
Name of the Technology	Demonstration of Oyster mushroom (*Pleurotus florida*)		
Full detail of technology to be demonstrated	Oyster mushroom spawn (*Pleurotus florida*), Formalin 100ml/200 ltr. water, Carbendazim 50WP 10g/100 l water, PP Bags (16" x 21")		
Thematic area	Mushroom production		
Source of Technology with year	BAU, Ranchi (2017-18)		
Name of villages	Kala Dumaria, Chilkara Govind, Harkatta		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	100	No. of farmers	100
Performance indicator	i. Technical indicator- Yield (Kg/bag) ii. Economic indicator- Gross cost(Rs./bag), Gross return(Rs./bag), Net Return(Rs./bag), BC Ratio iii. Farmer Feedback		

FLD – 7

Title of FLD	Demonstration on management of Fall Army Worm in Maize		
Season & Year	Kharif (2026-27)		
Main Problem	Fall armyworm is the most dreaded invasive insect pest associated with maize. It causes heavy loss up to 80 per cent		
Main cause of problem	Infestation of Fall armyworm		
Full detail of farmer's Practice	Some progressive farmers apply carbofuran 3G (30 Kg/ha)		
Name of the Technology	Application of sand (After whorl formation and at 5% damage symptom appearance), spraying with Emmamectin benzoate 5 SG (0.4g/litre water) after 5 days of application of sand, spraying of Thiomethoxam 12.6% + Lambda cyhalothrin 9.5% (0.5 ml/litre) after 15 days of 1st spray		
Full detail of technology to be demonstrated	Application of sand (After whorl formation and at 5% damage symptom appearance), spraying with Emmamectin benzoate 5 SG (0.4g/litre water) after 5 days of application of sand, spraying of Thiomethoxam 12.6% + Lambda cyhalothrin 9.5% (0.5 ml/litre) after 15 days of 1st spray		
Thematic area	Integrated Pest Management		
Source of Technology with year	BAU Sabour (2020 – 21)		
Name of villages	Gouripur, Lengdadih, Jitpur, Lobandha		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	2.5	No. of farmers	10
Performance indicator	i. Technical indicator- Yield (q/ha), No. of larvae/plant ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 8

Title of FLD	Demonstration on pest management modules against yellow stem borer (Scirpophaga incertulas) in paddy		
Season & Year	Kharif (2026-27)		
Main Problem	Yield loss (up to 25 %) in paddy due to infestation of yellow stem borer (Scirpophaga incertulas)		
Main cause of problem	Infestation of yellow stem borer (Scirpophaga incertulas) in paddy		
Full detail of farmer's Practice	Some progressive farmers apply Fipronil 0.3 G (10 Kg/ha)		
Name of the Technology	Clipping of terminal shoots at the time of transplanting + two application of Cartap Hydrochloride (50 SP, 2.0 g/ lt. water) (1st at ETL i.e. 5% DH followed by 2nd at 20 days after 1st application)		
Full detail of technology to be demonstrated	Clipping of terminal shoots at the time of transplanting + two application of Cartap Hydrochloride (50 SP, 2.0 g/ lt. water) (1st at ETL i.e. 5% DH followed by 2nd at 20 days after 1st application)		
Thematic area	Integrated Pest Management		
Source of Technology with year	TNAU, Coimbatore (2019 – 20)		
Name of villages	Mahuatanr, Tasaria, Chandana, Beldiha		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	2.5	No. of farmers	10
Performance indicator	i. Technical indicator- DH (%), Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 9

Title of FLD	Demonstration on application of Trichoderma viridae in brinjal for the management of wilt disease		
Season & Year	Rabi (2026-27)		
Main Problem	Yield loss (up to 30 %) due to wilt disease		
Main cause of problem	Infestation of wilt disease in brinjal		
Full detail of farmer's Practice	Some progressive farmers apply Copper oxychloride 50 WP		
Name of the Technology	*Trichoderma viridae*		
Full detail of technology to be demonstrated	100 Kg FYM enriched with *Trichoderma viridae* 1.5WP 5Kg/acre will be applied at the time of ploughing		
Thematic area	Integrated Disease Management		
Source of Technology with year	ICAR - NRRIPM (2024)		
Name of villages	Nipania, Badadumarhill, Narayanpur, Beldiha, Gandharvpur		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	10	No. of farmers	25
Performance indicator	i. Technical indicator- Plant Mortality (%), Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 10

Title of FLD	Demonstration on management of pod borer (*Helicoverpa armigera*) and pod fly (*Melanagromyza obtusa*) in pigeonpea		
Season & Year	Kharif (2026-27)		
Main Problem	Yield loss (up to 40 %) due to pod borer and pod fly in pigeonpea		
Main cause of problem	Pod borer (*Helicoverpa armigera*) and pod fly (*Melanagromyza obtusa*) in pigeonpea		
Full detail of farmer's Practice	Majority of the farmers don't use any plant protection measures		
Name of the Technology	1st spray with NSKE (5%) followed by 2nd application with lambda cyhalothrin 5 EC (1.0 ml/litre water)		
Full detail of technology to be demonstrated	1st spray with NSKE (5%) followed by 2nd application with lambda cyhalothrin 5 EC (1.0 ml/litre water) (1st spray will be conducted at 50% flowering stage followed by 2nd spray at 75% pod formation stage)		
Thematic area	Integrated Pest Management		
Source of Technology with year	ICAR – NCIPM, New Delhi (2019 – 20)		
Name of villages	Beldiha, Gandharvpur, Harkatta, Kala Dumaria		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	2.5	No. of farmers	20
Performance indicator	i. Technical indicator- Pod and grain damage (%), Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 11

Title of FLD	Demonstration of Paclobutrazol in mitigating irregular bearing in mango		
Season & Year	Rabi (2026-27)		
Main Problem	Alternate bearing in mango		
Main cause of problem	Majority of the orchard covered with alternate bearing variety		
Full detail of farmer's Practice	Alternate variety without PGR & poor nutritional management (FYM 20-25 Kg, N:P:K::1:0.5:0.5 Kg/plant at the onset of monsoon		
Name of the Technology	Application of Paclobutrazol @ 1.0 g a. i./m effective canopy (20 - 30g/plant) in soil		
Full detail of technology to be demonstrated	Application of Paclobutrazol @ 1.0 g a. i./m effective canopy (20 - 30g/plant) in soil, FYM 40-50 Kg, N:P:K::1:0.7:1 Kg/plant at the onset of monsoon		
Thematic area	PGR Application		
Source of Technology with year	BAU, Sabour (2018)		
Name of villages	Dumaria, Gangta Phasia, Parua		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	0.6	No. of farmers	10
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 12

Title of FLD	Demonstration of cowpea variety Swarna Mukut		
Season & Year	Summer (2026-27)		
Main Problem	Low yield of cowpea		
Main cause of problem	Low yielding variety Pusa Dofasli		
Full detail of farmer's Practice	Low yielding variety Pusa Dofasli (FYM 50-70 q/ha, N:P:K::40:40:20 Kg/ha), Seed rate:40kg/ha, Planting distance: 30cmx10cm		
Name of the Technology	Cowpea variety Swarna Mukut		
Full detail of technology to be demonstrated	Cowpea variety Swarna Mukut (First picking: 45 – 50 DAS, Potential yield: 120 – 150 q/ha), FYM 150 q/ha, N:P:K::40:80:40 Kg/ha, Seed rate:30kg/ha, Planting distance: 40cmx10cm		
Thematic area	Vegetable cultivation		
Source of Technology with year	ICAR-RCER, Ranchi (2011)		
Name of villages	Pathargama, Boarijore, Nunbatta		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	1	No. of farmers	10
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 13

Title of FLD	Demonstration of sprouting broccoli variety Pusa Purple Broccoli-1		
Season & Year	Rabi (2026-27)		
Main Problem	Limited cultivation of sprouting broccoli		
Main cause of problem	Exotic cole crop		
Full detail of farmer's Practice	Cultivation in limited patch + FYM 50q/ha + N:P:K::100:40:40 kg/ha + Planting distance: 45cmx45cm		
Name of the Technology	Sprouting broccoli variety Pusa Purple Broccoli-1		
Full detail of technology to be demonstrated	Sprouting broccoli variety Pusa Purple Broccoli-1+ FYM 200q/ha + RDF (120:60:60 NPK Kg/ha), Planting distance: 60cmx45cm		
Thematic area	Vegetable cultivation		
Source of Technology with year	ICAR – IARI, New Delhi (2024)		
Name of villages	Barmasia, Nipania, Belbathan		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	0.4	No. of farmers	10
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 14

Title of FLD	Demonstration of tomato var.: Kashi Chayan		
Season & Year	Rabi (2026-27)		
Main Problem	Low yield due to bacterial wilt		
Main cause of problem	Mortality of plants due to wilting		
Full detail of farmer's Practice	S – 22 variety susceptible to wilt disease (FYM 40-50q/ha, N:P:K::100:40:20 kg/ha)		
Name of the Technology	Tomato var.: Kashi Chayan		
Full detail of technology to be demonstrated	Tomato var.: Kashi Chayan, determinate growth habit and vigorous growth having bacterial wilt and ToLCV resistance (First picking: 55 – 60 DAP, Yield potential: 500-600 q/ha), FYM 200q/ha, N:P:K::100:50:50 kg/ha, Planting distance: 60cmx40cm		
Thematic area	Vegetable cultivation		
Source of Technology with year	ICAR – IIVR, Varanasi (2021)		
Name of villages	Harkatta, Nipania, Belbathan		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	0.5	No. of farmers	10
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 15

Title of FLD	Nutrition Garden		
Season & Year	Kharif , Rabi and Summer (2026-27)		
Main Problem	Lack of awareness, Malnutrition		
Main cause of problem	Lack of knowledge on proper quantity and type of vegetables		
Full detail of farmer's Practice	3 to 4 vegetable crops in backyard		
Name of the Technology	Nutrition Garden		
Full detail of technology to be demonstrated	Kharif:- lady's finger, ridge gourd, bitter gourd, bottle gourd, tomato, chilli, amaranthus, radish, sweet potato, guava, lime, papaya, etc. Rabi:- Tomato, Chilli, beans, Carrot, spinach, amaranthus, radish, Beet root, green pea, cauli flower, cabbage, broccoli, garlic etc.) Summer:- lady's finger, ridge gourd, bitter gourd, bottle gourd, tomato, chilli, amaranthus, radish, etc. Area: 200m^2		
Thematic area	Nutritional Security		
Source of Technology with year	BAU, Ranchi (2017-2018)		
Name of villages	Badgama, Sabejora, Gandharvpur, Bada dhanabindi, Narayanpur, Rajabhitta		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	1.0	No. of farmers	40
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 16

Title of FLD	Demonstration of wheat variety Sabour Nirjal		
Season & Year	Rabi (2026-27)		
Main Problem	Low yield due to less irrigation		
Main cause of problem	Less irrigation availability		
Full detail of farmer's Practice	UP – 262 (125 – 135 days, Yield potential: 30 – 32 q/ha) N:P:K::100:40:20 Kg/ha with 3 irrigation		
Name of the Technology	Wheat variety Sabour Nirjal		
Full detail of technology to be demonstrated	Wheat variety Sabour Nirjal (125 – 130 days), Yield potential: 35 – 40 q/ha, N:P:K::120:40:20 Kg/ha with 2 irrigation		
Thematic area	Seed production		
Source of Technology with year	BAU, Sabour(2014)		
Name of villages	Goradih, Maheshlitti puru, Kundapani		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	5	No. of farmers	25
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 17

Title of FLD	Demonstration of bio fortified wheat		
Season & Year	Rabi (2026-27)		
Main Problem	Existing variety with low protein and iron content		
Main cause of problem	Unavailability of biofortified variety		
Full detail of farmer's Practice	Kedar/Ankur wheat (125 – 135 days, Yield potential: 30 – 32 q/ha) N:P:K::100:40:20 Kg/ha with 3 irrigation, protein content 10%		
Name of the Technology	Biofortified wheat variety DBW-187 (Protein and Iron rich)		
Full detail of technology to be demonstrated	Wheat variety DBW-187 (118 – 124 days, Yield potential: 48 q/ha) N:P:K::120:60:40 Kg/ha with 3 irrigations		
Thematic area	Seed production		
Source of Technology with year	ICAR-IIWBR, Karnal (2019)		
Name of villages	Goradih, Maheshlitti puru, Kundapani		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	5	No. of farmers	25
Performance indicator	i. Technical indicator- Yield (q/ha), Iron and Protein content ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 18

Title of FLD	Demonstration of drought tolerant paddy variety Sahbhagi		
Season & Year	Kharif (2026-27)		
Main Problem	Low yield due to drought condition		
Main cause of problem	Dry spell frequently occurs		
Full detail of farmer's Practice	Saurabh (Yield potential: 40-42 q/ha. Duration: 125 – 130 days), Fertilizer Dose: 120:20:10:: N:P:K Kg/ha,		
Name of the Technology	Drought tolerant paddy variety Sahbhagi		
Full detail of technology to be demonstrated	Drought tolerant paddy variety Sahbhagi (Yield potential: 35 - 40 q/ha. Duration: 115 – 120 days), Fertilizer Dose: 100:40:20:: N:P:K Kg/ha		
Thematic area	Seed production		
Source of Technology with year	ICAR – NRRI (2010)		
Name of villages	Ghatiyari, Angwali, Langodih, Kauadaab, Paharpur		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	04	No. of farmers	15
Performance indicator	i. Technical indicator- No. of tillers, yield (q/ha), Rainfall during the season ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

FLD – 19

Title of FLD	Demonstration of mid duration paddy variety Sabour Harshit		
Season & Year	Kharif (2026-27)		
Main Problem	Low yield due to long duration paddy variety under water scarce condition in mid land situation		
Main cause of problem	Less rainfall and long duration paddy variety		
Full detail of farmer's Practice	MTU – 7029, (155 - 160 days, Yield potential: 55 – 60 q/ha).		
Name of the Technology	Mid duration paddy variety Sabour Harshit (110-115 days).		
Full detail of technology to be demonstrated	Mid duration paddy variety Sabour Harshit (110 - 115 days, Yield potential: 40 – 45 q/ha). It saves about 25 – 30% water,, Fertilizer Dose: 100:40:20:: N:P:K Kg/ha		
Thematic area	Seed production		
Source of Technology with year	BAU, Sabour (2020)		
Name of villages	Dumarhill, Boha, Tardiha, Chilra, Maheshlitti		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	04	No. of farmers	15
Performance indicator	i. Technical indicator- No. of tillers, yield (q/ha), Rainfall during the season ii. Economic indicator- Gross cost(Rs./ha),Gross return(Rs./ha), Net Return(Rs./ha),BC Ratio iii. Farmer Feedback		

FLD – 20

Title of FLD	Demonstration of finger millet variety VL - 379		
Season & Year	Kharif (2026-27)		
Main Problem	Low yield of paddy in upland condition/ mass fallow upland area		
Main cause of problem	Erratic rain fall/delayed monsoon		
Full detail of farmer's Practice	Not in practice		
Name of the Technology	Finger millet variety VL – 379		
Full detail of technology to be demonstrated	Finger millet variety VL – 379 (103-111 days, Yield potential: 30 – 32 q/ha)., Fertilizer Dose: 40:30:20:: N:P:K Kg/ha		
Thematic area	Seed production		
Source of Technology with year	ICAR – VPAS, Almora (2016)		
Name of villages	Angwali, Langodih, Chilra, Maheshlitti		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	5	No. of farmers	25
Performance indicator	i. Technical indicator- Yield (q/ha) ii. Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio iii. Farmer Feedback		

3.3 Training (Including the sponsored and FLD training programmes): Note: 25 participants per training

A) ON Campus:

Thematic Area	Name of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women:								
I Crop Production								
Weed Management		0	0	0	0	0	0	0
Resource Conservation Technologies		0	0	0	0	0	0	0
Cropping Systems		0	0	0	0	0	0	0
Crop Diversification		0	0	0	0	0	0	0
Site specific nutrient management		0	0	0	0	0	0	0
Integrated Farming		0	0	0	0	0	0	0
Water management		0	0	0	0	0	0	0
Seed production		0	0	0	0	0	0	0
Nursery management		0	0	0	0	0	0	0
Integrated Crop Management		0	0	0	0	0	0	0
Fodder production		0	0	0	0	0	0	0
Production of organic inputs		0	0	0	0	0	0	0
Natural farming		0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops		0	0	0	0	0	0	0
Off-season vegetables		0	0	0	0	0	0	0

Nursery raising		0	0	0	0	0	0	0
Exotic vegetables like Broccoli		0	0	0	0	0	0	0
Export potential vegetables		0	0	0	0	0	0	0
Grading and standardization		0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)		0	0	0	0	0	0	0
Natural farming		0	0	0	0	0	0	0
b) Fruits		0	0	0	0	0	0	0
Training and Pruning		0	0	0	0	0	0	0
Layout and Management of Orchards		0	0	0	0	0	0	0
Cultivation of Fruit		0	0	0	0	0	0	0
Management of young plants/orchards		0	0	0	0	0	0	0
Rejuvenation of old orchards		0	0	0	0	0	0	0
Export potential fruits		0	0	0	0	0	0	0
Micro irrigation systems of orchards		0	0	0	0	0	0	0
Plant propagation techniques		0	0	0	0	0	0	0
c) Ornamental Plants		0	0	0	0	0	0	0
Nursery Management		0	0	0	0	0	0	0
Management of potted plants		0	0	0	0	0	0	0
Export potential of ornamental plants		0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants		0	0	0	0	0	0	0
d) Plantation crops		0	0	0	0	0	0	0
Production and Management technology		0	0	0	0	0	0	0
Processing and value addition		0	0	0	0	0	0	0
e) Tuber crops		0	0	0	0	0	0	0
Production and Management technology		0	0	0	0	0	0	0
Processing and value addition		0	0	0	0	0	0	0
f) Spices		0	0	0	0	0	0	0
Production and Management technology		0	0	0	0	0	0	0
Processing and value addition		0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants		0	0	0	0	0	0	0
Nursery management		0	0	0	0	0	0	0
Production and management technology		0	0	0	0	0	0	0
Post harvest technology and value addition		0	0	0	0	0	0	0
III Soil Health and Fertility Management		0	0	0	0	0	0	0
Soil fertility management		0	0	0	0	0	0	0
Soil and Water Conservation		0	0	0	0	0	0	0
Integrated Nutrient Management		0	0	0	0	0	0	0
Production and use of organic inputs		0	0	0	0	0	0	0

Management of Problematic soils		0	0	0	0	0	0	0
Micro nutrient deficiency in crops		0	0	0	0	0	0	0
Nutrient Use Efficiency		0	0	0	0	0	0	0
Soil and Water Testing		0	0	0	0	0	0	0
IV Livestock Production and Management								
Dairy Management		0	0	0	0	0	0	0
Poultry Management		0	0	0	0	0	0	0
Piggery Management		0	0	0	0	0	0	0
Rabbit Management/goat		0	0	0	0	0	0	0
Disease Management		0	0	0	0	0	0	0
Feed management		0	0	0	0	0	0	0
Production of quality animal products		0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening		0	0	0	0	0	0	0
Design and development of low/minimum cost diet		0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet		0	0	0	0	0	0	0
Minimization of nutrient loss in processing		0	0	0	0	0	0	0
Gender mainstreaming through SHGs		0	0	0	0	0	0	0
Storage loss minimization techniques		0	0	0	0	0	0	0
Value addition		0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women		0	0	0	0	0	0	0
Location specific drudgery reduction technologies		0	0	0	0	0	0	0
Rural Crafts		0	0	0	0	0	0	0
Women and child care		0	0	0	0	0	0	0
VI Agril. Engineering		0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems		0	0	0	0	0	0	0
Use of Plastics in farming practices		0	0	0	0	0	0	0
Production of small tools and implements		0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements		0	0	0	0	0	0	0
Small scale processing and value addition		0	0	0	0	0	0	0
Post Harvest Technology		0	0	0	0	0	0	0
VII Plant Protection		0	0	0	0	0	0	0
Integrated Pest Management		0	0	0	0	0	0	0

Integrated Disease Management		0	0	0	0	0	0	0
Bio-control of pests and diseases		0	0	0	0	0	0	0
Production of bio control agents and bio pesticides		0	0	0	0	0	0	0
VIII Fisheries		0	0	0	0	0	0	0
Integrated fish farming		0	0	0	0	0	0	0
Carp breeding and hatchery management		0	0	0	0	0	0	0
Carp fry and fingerling rearing		0	0	0	0	0	0	0
Composite fish culture		0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn		0	0	0	0	0	0	0
Breeding and culture of ornamental fishes		0	0	0	0	0	0	0
Portable plastic carp hatchery		0	0	0	0	0	0	0
Pen culture of fish and prawn		0	0	0	0	0	0	0
Shrimp farming		0	0	0	0	0	0	0
Edible oyster farming		0	0	0	0	0	0	0
Pearl culture		0	0	0	0	0	0	0
Fish processing and value addition		0	0	0	0	0	0	0
IX Production of Inputs at site		0	0	0	0	0	0	0
Seed Production		0	0	0	0	0	0	0
Planting material production		0	0	0	0	0	0	0
Bio-agents production		0	0	0	0	0	0	0
Bio-pesticides production		0	0	0	0	0	0	0
Bio-fertilizer production		0	0	0	0	0	0	0
Vermi-compost production		0	0	0	0	0	0	0
Organic manures production		0	0	0	0	0	0	0
Production of fry and fingerlings		0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets		0	0	0	0	0	0	0
Small tools and implements		0	0	0	0	0	0	0
Production of livestock feed and fodder		0	0	0	0	0	0	0
Production of Fish feed		0	0	0	0	0	0	0
X Capacity Building and Group Dynamics		0	0	0	0	0	0	0
Leadership development		0	0	0	0	0	0	0
Group dynamics		0	0	0	0	0	0	0
Formation and Management of SHGs/FPOs etc		0	0	0	0	0	0	0
Mobilization of social capital		0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths		0	0	0	0	0	0	0
WTO and IPR issues		0	0	0	0	0	0	0
XI Agro-forestry		0	0	0	0	0	0	0
Production technologies		0	0	0	0	0	0	0
Nursery management		0	0	0	0	0	0	0
Integrated Farming Systems		0	0	0	0	0	0	0

XII Others (Pl. Specify)		0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0
(B) RURAL YOUTH								
Mushroom Production	Mushroom Production	10	10	20	10	20	30	50
Bee-keeping		0	0	0	0	0	0	0
Integrated farming	Integrated Farming System/Integrated Farming Systems for Sustainable and Climate- Resilient Livelihoods	10	10	20	20	10	30	50
Seed production	Seed production technology of rabi pulses and oilseeds	5	5	10	10	5	15	25
Production of organic inputs	Production of organic inputs/Natural farming input production technology	10	10	20	20	10	30	50
Integrated Farming (Medicinal)		0	0	0	0	0	0	0
Planting material production	Plant propagation and Nursery Management of Fruit crops	5	5	10	10	5	15	25
Vermi-culture	Vermicomposting and Organic Waste Management for Income Generation	5	5	10	10	5	15	25
Sericulture		0	0	0	0	0	0	0
Protected cultivation of vegetable crops		0	0	0	0	0	0	0
Commercial fruit production		0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements		0	0	0	0	0	0	0
Nursery Management of Horticulture crops	Nursery Management of Vegetables and Flowers	5	5	10	10	5	15	25
Training and pruning of orchards		0	0	0	0	0	0	0
Value addition		0	0	0	0	0	0	0
Production of quality animal products		0	0	0	0	0	0	0
Dairying		0	0	0	0	0	0	0
Sheep and goat rearing	Goat Farming	5	5	10	10	5	15	25
Quail farming		0	0	0	0	0	0	0
Piggery	Pig Farming	0	0	0	10	15	25	25
Rabbit farming		0	0	0	0	0	0	0
Poultry production		0	0	0	0	0	0	0
Ornamental fisheries		0	0	0	0	0	0	0
Para vets		0	0	0	0	0	0	0
Para extension workers		0	0	0	0	0	0	0
Composite fish culture		0	0	0	0	0	0	0
Freshwater prawn culture		0	0	0	0	0	0	0
Shrimp farming		0	0	0	0	0	0	0
Pearl culture		0	0	0	0	0	0	0
Cold water fisheries		0	0	0	0	0	0	0
Fish harvest and processing technology		0	0	0	0	0	0	0
Fry and fingerling rearing		0	0	0	0	0	0	0
Small scale processing		0	0	0	0	0	0	0
Post Harvest Technology		0	0	0	0	0	0	0
Tailoring and Stitching		0	0	0	0	0	0	0
Rural Crafts		0	0	0	0	0	0	0

TOTAL		**60**	**60**	**120**	**110**	**70**	**180**	**300**
(C) Extension Personnel								
Productivity enhancement in field crops	Major technology of enhancing yield and productivity of major kharif crops	5	5	10	10	5	15	25
Integrated Pest Management	IPM of Rice/Importance of bio-pesticides	10	10	20	10	20	30	50
Integrated Nutrient management	Importance of green and brown manuring for sustainable crop production	5	5	10	10	5	15	25
Rejuvenation of old orchards		0	0	0	0	0	0	0
Protected cultivation technology		0	0	0	0	0	0	0
Formation and Management of SHGs		0	0	0	0	0	0	0
Group Dynamics and farmers organization	Market linkage of Millets produces	5	5	10	10	5	15	25
Information networking among farmers		0	0	0	0	0	0	0
Capacity building for ICT application		0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements		0	0	0	0	0	0	0
WTO and IPR issues		0	0	0	0	0	0	0
Management in farm animals	Disease management in livestock	5	5	10	10	5	15	25
Livestock feed and fodder production	Forage and fodder crop cycle For Livestock	5	5	10	10	5	15	25
Household food security		0	0	0	0	0	0	0
Women and Child care		0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing		0	0	0	0	0	0	0
Production and use of organic inputs	Organic Farming	5	5	10	10	5	15	25
Gender mainstreaming through SHGs		0	0	0	0	0	0	0
Any other (Micro irrigation systems of orchards)	Role of micro irrigation in horticultural crops	5	5	10	5	10	15	25
Any other (Natural Farming)	Promotion of Natural farming	5	10	15	5	5	10	25
TOTAL		**50**	**55**	**105**	**80**	**65**	**145**	**250**
G. Total		**110**	**115**	**225**	**190**	**135**	**325**	**550**

B) OFF Campus Note: 25 participants per training

Thematic Area	**No. of Courses**	**No. of Participants**						
		Others			**SC/ST**			**Grand Total**
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	1	5	5	10	10	5	15	25
Resource Conservation Technologies	1	5	5	10	5	10	15	25
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
Integrated Farming	1	5	5	10	5	10	15	25
Water management	0	0	0	0	0	0	0	0

Seed production	0	0	0	0	0	0	0	0
Nursery management	1	5	5	10	5	10	15	25
Integrated Crop Management	7	35	40	75	50	50	100	175
Fodder production	1	5	5	10	5	10	15	25
Production of organic inputs	0	0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	3	15	15	30	30	15	45	75
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	1	5	5	10	5	10	15	25
Exotic vegetables like Broccoli	1	5	5	10	5	10	15	25
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	5	5	10	10	5	15	25
Cultivation of Fruit	2	10	15	25	15	10	25	50
Management of young plants/orchards	1	5	5	10	5	10	15	25
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0
c) Ornamental Plants								
Nursery Management	1	5	5	10	10	5	15	25
Management of potted plants	1	5	5	10	5	10	15	25
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	2	10	10	20	10	20	30	50
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	1	5	5	10	5	10	15	25
Integrated Nutrient Management	1	5	5	10	5	10	15	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0

Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	2	10	10	20	10	20	30	50
IV Livestock Production and Management								
Dairy Management	1	5	5	10	5	10	15	25
Poultry Management	1	5	5	10	5	10	15	25
Piggery Management	1	5	5	10	5	10	15	25
Rabbit Management /goat	1	5	5	10	5	10	15	25
Disease Management	1	5	5	10	10	5	10	25
Feed management	2	10	10	20	20	10	30	50
Production of quality animal products	1	5	5	10	10	5	10	25
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
VII Plant Protection								
Integrated Pest Management	7	35	35	70	40	65	105	175
Integrated Disease Management	4	20	20	40	20	40	60	100
Bio-control of pests and diseases	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	1	5	5	10	5	10	15	25

Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0
Planting material production (Horti.)	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	1	5	5	10	5	10	15	25
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	1	5	5	10	5	10	15	25
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	1	5	5	10	5	10	15	25
Production of Fish feed	1	5	5	10	5	10	15	25
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	5	30	25	55	35	35	70	125
Formation and Management of SHGs(HS)	1	5	5	10	5	10	15	25
Mobilization of social capital	1	5	5	10	5	10	15	25
Entrepreneurial development of farmers/youths	1	5	5	10	5	10	15	25
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems (Agro)	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**61**	**310**	**315**	**625**	**390**	**510**	**900**	**1525**

C) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	1	5	5	10	10	5	15	25
Resource Conservation Technologies	1	5	5	10	5	10	15	25
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0

Integrated Farming	1	5	5	10	5	10	15	25
Water management	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Nursery management	1	5	5	10	5	10	15	25
Integrated Crop Management	7	35	40	75	50	50	100	175
Fodder production	1	5	5	10	5	10	15	25
Production of organic inputs	0	0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	3	15	15	30	30	15	45	75
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	1	5	5	10	5	10	15	25
Exotic vegetables like Broccoli	1	5	5	10	5	10	15	25
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	5	5	10	10	5	15	25
Cultivation of Fruit	2	10	15	25	15	10	25	50
Management of young plants/orchards	1	5	5	10	5	10	15	25
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0
c) Ornamental Plants								
Nursery Management	1	5	5	10	10	5	15	25
Management of potted plants	1	5	5	10	5	10	15	25
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	2	10	10	20	10	20	30	50
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	1	5	5	10	5	10	15	25
Integrated Nutrient Management	1	5	5	10	5	10	15	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	2	10	10	20	10	20	30	50

IV Livestock Production and Management								
Dairy Management	1	5	5	10	5	10	15	25
Poultry Management	1	5	5	10	5	10	15	25
Piggery Management	1	5	5	10	5	10	15	25
Rabbit Management/goat	1	5	5	10	5	10	15	25
Disease Management	1	5	5	10	10	5	10	25
Feed management	2	10	10	20	20	10	30	50
Production of quality animal products	1	5	5	10	10	5	10	25
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
VII Plant Protection								
Integrated Pest Management	7	35	35	70	40	65	105	175
Integrated Disease Management	4	20	20	40	20	40	60	100
Bio-control of pests and diseases	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	1	5	5	10	5	10	15	25
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0

Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	1	5	5	10	5	10	15	25
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	1	5	5	10	5	10	15	25
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	1	5	5	10	5	10	15	25
Production of Fish feed	1	5	5	10	5	10	15	25
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	5	30	25	55	35	35	70	125
Formation and Management of SHGs	1	5	5	10	5	10	15	25
Mobilization of social capital	1	5	5	10	5	10	15	25
Entrepreneurial development of farmers/youths	1	5	5	10	5	10	15	25
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
Sponsored training	0	0	0	0	0	0	0	0
TOTAL	**61**	**310**	**315**	**625**	**390**	**510**	**900**	**1525**
(B) RURAL YOUTH								
Mushroom Production	2	10	10	20	10	20	30	50
Bee-keeping	0	0	0	0	0	0	0	0
Integrated farming	2	10	10	20	20	10	30	50
Seed production	1	5	5	10	10	5	15	25
Production of organic inputs	2	10	10	20	20	10	30	50
Integrated Farming	0	0	0	0	0	0	0	0
Planting material production	1	5	5	10	10	5	15	25
Vermi-culture	1	5	5	10	10	5	15	25
Sericulture	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	1	5	5	10	10	5	15	25
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	1	5	5	10	10	5	15	25
Quail farming	0	0	0	0	0	0	0	0
Piggery	1	5	5	10	10	5	15	25
Rabbit farming	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0

Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**12**	**60**	**60**	**120**	**110**	**70**	**180**	**300**
(C) Extension Personnel								
Productivity enhancement in field crops	1	5	5	10	10	5	15	25
Integrated Pest Management	2	10	10	20	10	20	30	50
Integrated Nutrient management	1	5	5	10	10	5	15	25
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	1	5	5	10	10	5	15	25
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	1	5	5	10	10	5	15	25
Livestock feed and fodder production	1	5	5	10	10	5	15	25
Household food security	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0
Production and use of organic inputs	1	5	5	10	10	5	15	25
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Micro irrigation systems of orchards)	1	5	5	10	5	10	15	25
Any other (Value Addition)	1	5	10	15	5	5	10	25
Total	**10**	**50**	**55**	**105**	**80**	**65**	**145**	**250**
G. TOTAL	**83**	**420**	**430**	**850**	**580**	**645**	**1225**	**2075**

Details of training programmes attached in **Annexure -I**

3.4. 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	20	300	300	600	10	05	15	310	305	615
Kisan Mela participation	03	450	800	1250	25	15	40	475	815	1290
Kisan Ghosthi	04	85	115	200	08	02	10	93	117	210
Exhibition	01	60	90	150	10	2	12	70	92	162
Film Show	10	100	125	225	08	02	10	108	127	235
Farmers Seminar	0	0	0	0	0	0	0	0	0	0
Workshop	0	0	0	0	0	0	0	0	0	0
Group meetings	02	0	40	40	0	02	02	0	42	42
Lectures delivered as resource persons	10	150	100	250	10	02	12	160	102	262

Newspaper coverage	115	--	--	--	--	--	--	--	--	--
Radio talks	0	0	0	0	0	0	0	0	0	0
TV talks	05	--	--	--	--	--	--	--	--	--
Popular articles	05	--	--	--	--	--	--	--	--	--
Extension Literature	10	2850	1900	4750	150	100	250	3000	2000	5000
Advisory Services	24	350	250	600	05	01	06	355	256	606
Scientific visit to farmers field	80	1200	1500	2400	30	20	50	1230	1520	2750
Farmers visit to KVK	60	2500	3500	6000	30	20	50	2530	3520	6050
Diagnostic visits	20	100	150	225	06	01	07	106	151	257
Exposure visits	12	150	200	350	10	05	15	160	205	365
Ex-trainees Sammelan	2	25	25	50	10	5	15	35	30	65
Soil health Camp	02	40	60	100	02	0	02	42	60	102
Animal Health Camp	02	40	60	100	04	0	04	44	60	104
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	02	40	60	100	02	0	02	42	60	102
Farm Science Club Conveners meet	02	40	60	100	02	01	03	42	61	103
Self Help Group Conveners meetings	02	0	30	30	0	01	01	0	31	31
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0
Celebration of important days (specify)	15	250	350	600	06	01	07	256	357	613
Krishi Mohostva	0	0	0	0	0	0	0	0	0	0
Krishi Rath	0	0	0	0	0	0	0	0	0	0
Pre Kharif workshop	0	0	0	0	0	0	0	0	0	0
Pre Rabi workshop	0	0	0	0	0	0	0	0	0	0
PPVFRA workshop	0	0	0	0	0	0	0	0	0	0
Any Other (Bhumi Suposhan & Balanced use of fertilizers)	250	3000	4500	7500	10	10	20	3010	4510	7520
Total	**658**	**11730**	**14215**	**25620**	**338**	**195**	**533**	**12068**	**14421**	**26484**

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS			
	Paddy	Sahbhagi	25
		Sabour Narendra	30
		Sabour Mansuri	30
		Sabour Deep	30
	Finger millet	VL-379	10
	Wheat	Sabour Nirjal/DBW-187	30
OILSEEDS			
	Mustard	BBM-1	10
	Linseed	Sabour Tisi-2	03
	Niger	Birsa Niger-1	02

PULSES			
	Pigeonpea	IPA 15-02	02
	Green gram	Shikha	5
VEGETABLES			
	Brinjal	Swarna Pratibha	0.10
	Tomato	Swarna Prakash	0.20
	Cowpea	Swarna Mukut	0.70
	Onion	Akra Niketan	0.50
OTHERS (Specify)			
	Elephant foot yam	Gajendra	15
	Turmeric	Rajendra Sonia	7

B) PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS			
	Guava	L-49, Allahabadi Safeda	3000
	Lemon	Kagji	1500
	Papaya	Red lady/Solo/Pusa Delicious	1000
	Jack fruit	Improved	250
	Karonda	Improved	500
SPICES			
	Onion	Arka Niketan	50000
VEGETABLES			
	Moringa	PKM-1	3500
	Cassava	Improved	1000
	Curry leaves	Improved	250
	Cauliflower	Hybrid	20000
	Cabbage	Hybrid	20000
	Tomato	Swarna Prakash, Swarna Kanchan	50000
	Brinjal	Swarna Pratibha/Swarna Shyamli	50000
	Chilli	Swarn Praffulya	5000
	Broccoli	Fantasy	5000
	Capsicum	Swarn Atulya	3000
FOREST SPECIES			
ORNAMENTAL CROPS			
		Total	**214000**

C) BIO-PRODUCT

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
1	Jeeva amrit/Beeja amrit/ Neeastra/Brahamastra/Agneyastra			1500 litre
2	Vermi culture	Jai Gopal		500

D) LIVESTOCK

Sl. No.	Type	Breed	Quantity	
			(Nos)	Unit
Cattle			0	0
Goat		Black Bengal	30	10
Sheep				
Poultry		Sonali	600	40
Duck		Khaki Campbell	500	50
Pig farming		Jharsuk	50	10
Fisheries				

3.6 Literature to be Developed/Published

(A) KVK News Letter

Date of start : January, 2026

Number of copies to be published : 500

(B) Literature to be developed/published

S. No.	Topic	Number
1	Research paper each scientist	01
2	Technical reports	10
3	News letters	12
4	Training manual all discipline	12
5	Popular article	05
6	Extension literature	5000
	Total	

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette, whatsapp group, mobile app, etc.	Title of the product	Number
1	6		6

3.7. Success stories/Case studies identified for development as a case. - 05

a. Brief introduction/Background

b. Interventions/process

c. Output

d. Outcomes

e. Impact

i) Social economic

ii) Bio-Physical

f. Good Action Photographs

3.8 Indicate the specific training need analysis tools/methodology followed for Practicing Farmers

a) Performance appraisal

b) Interviews
c) Questionnaires
d) Attitude survey
e) Training progress
f) Rating scales
g) Observation of behaviour

Rural Youth

a) Interest area

b) Prior knowledge

c**)** Rating scale

d)

In-service personnel

a) Interest area

b) Prior knowledge

3.9 Indicate the methodology for identifying OFTs/FLDs

For OFT:

i) **PRA**

ii) **Problem identified from Matrix based ranking & analysis**

iii) **Field level observations**

iv) **Farmer group discussions**

v) Others if any

For FLD:

i) New variety/technology

ii) Poor yield at farmers level

iii) Existing cropping system

iv) Others if any

3.10 Field activities

i. Name of villages identified/adopted with block name (from which year) – Please see column 2.5

ii. No. of farm families selected per village: 15

iii. No. of PRA conducted: 01/village

iv. No. of technologies taken to the adopted villages: 05

v. Name of the technologies found suitable by the farmers of the adopted villages:

vi. Impact (production, income, employment, area/technological– horizontal/vertical): Will be assessed

vii. Constraints if any in the continued application of these improved technologies

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

1. Year of establishment : 2010

2. List of equipment's purchase with amount

Sl. No.	Name of the equipment	Quantity	Cost (Rs)
1	Please see Column 1.7 C		

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	2200	2200	85	242000
Water	50	50	20	5000
Plant				
Total	**2250**	**2250**	**105**	**247000**

4.0 LINKAGES

4.1 Functional linkage with different organizations/department

Sl.No.	Name of organization	Nature of Linkage	Outcome of linkage
1.	Indian Bank	Local Advisory Committee meeting of RSETI, Godda DLBC meeting of Indian Bank	
2.	Agriculture Deptt, Godda	Meeting of district level monitoring committee Task force meeting, NMOOP, NFSM, Seed production etc.	
3.	DRDA, Godda	Resource Person's Panel interview meeting, Training, NITI Ayog meeting	
4.	Birsa Agricultural University, Ranchi, ICAR-RCER, Plandu, Ranchi	Input and Technical support	
5.	BAU, Sabour, Bhagalpur (Bihar)	Input and Technical support	
6.	Gramin Vikas Trust, Ranchi	Infrastructure review and monitoring	
7.	NABARD, Godda	Implementation of different programme, Backyard poultry under RIF, Farmers' club formation, Formation of FPO, technical backstopping for different programme, IWMS. Upscaling of finger Millet	
8.	JTDS/JSLPS, Godda	Training, Technical support	
9.	PRADAN/Word Vision (NGO), Godda	Training, technical support	
10.	District Fisheries Deptt.	Training, Member in district level committee for action plan preparation PM Matasya Sampada Yojna	
11.	District Animal Husbandry Deptt.	Training & vet. camp	
12.	Soil conservation	Training & technical support	
13.	Forest department	Skill development, technology transfer	

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district: Yes

S. No.	Programme	Nature of linkage	Outcome of linkage
1		GB Meeting of ATMA, Godda, Joint visit of farmers' field, Training, demonstration, assessment technology, Kisan Gosti, Kisan Mela, Krishak Pathsala etc.	

5. Utilization of Hostel facilities

S. No.	Programme	No. of days
1	Stay during training programme	During the year 2025 it was engaged 104 days
	Total	

6. Partnership with departments for technology out scaling (proposed):

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total	Month of training
				M	F	T	M	F	T		
Crop Production											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Horticulture			0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Livestock prod.											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Agril. Engg.											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Home Sc.											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Plan prot.											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Fisheries											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Soil Health											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0

i) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total	Month of training
				M	F	T	M	F	T		
Crop Production											
	PF/FW	Soil sampling methods and fertilizer recommendation	1	10	15	25	5	10	15	25	April
	PF/FW	Resource Conservation Technologies for Sustainable Crop Production	1	10	15	25	5	10	15	25	May
	PF/FW	Nursery management of paddy for SRI method	1	10	15	25	5	10	15	25	June
	PF/FW	Production technology of millet crops	1	12	13	25	7	7	14	25	July
	PF/FW	Agronomic practices of seasonal fodder crops	1	10	15	25	5	10	15	25	August
	PF/FW	Production technology of rabi maize crop	1	12	13	25	7	7	14	25	September
	PF/FW	Nutrient management in major oilseeds of rabi season	1	12	13	25	7	7	14	25	October
	PF/FW	Production technology of rabi pulse crop	1	12	13	25	7	7	14	25	November
	PF/FW	Integrated nutrient management in cereal crop	1	12	13	25	7	7	14	25	December
	PF/FW	Weed management in wheat crop	1	15	10	25	10	5	15	25	January
	PF/FW	Production technology of sugarcane	1	12	13	25	7	7	14	25	February
	PF/FW	Nutrient management in summer green gram	1	13	12	25	8	8	16	25	March
Horticulture											
	PF/FW	Management of newly established mango orchard	1	10	15	25	5	10	15	25	May
	PF/FW	Nutrient management in mango orchards	1	10	15	25	5	5	10	25	June
	PF/FW	Techniques for nursery raising of solanaceous vegetables	1	10	15	25	5	10	15	25	July
	PF/FW	Production technology of Papaya	1	15	10	25	10	5	15	25	August
	PF/FW	Scientific cultivation of tomato	1	15	10	25	10	5	15	25	August
	PF/FW	Scientific Cultivation of marigold	1								September
	PF/FW	Cultivation techniques of cole crops	1	10	15	25	5	10	15	25	September
	PF/FW	Production and management technology of high value crops	1	15	10	25	10	5	15	25	October
	PF/FW	Production technology of Gerbera	1	10	15	25	5	10	15	25	October
	PF/FW	Scientific cultivation of seed spices	1	10	15	25	5	10	15	25	November
	PF/FW	Package and practices of cultivation of onion	1	10	15	25	5	10	15	25	December
	PF/FW	Scientific cultivation of okra	1	15	10	25	10	5	15	25	February
	PF/FW	High density orchard of guava	1	15	10	25	10	5	15	25	March
Live Stock Production.											
	PF/FW	Green fodder production for livestock	1	10	15	25	5	10	15	25	June
	PF/FW	Feed and disease management of goat	1	10	15	25	5	10	15	25	July
	PF/FW	Balanced Feeding and Health Care in Dairy Animals	1	10	15	25	5	10	15	25	August

	PF/FW	Feed management of poultry	1	15	10	25	10	5	15	25	September
	PF/FW	Scientific rearing of pigs	1	10	15	25	5	10	15	25	October
	PF/FW	Vermicompost production from animal waste	1	10	15	25	5	10	15	25	October
	PF/FW	Feed production of fishes at village level	1	10	15	25	5	10	15	25	November
	PF/FW	Feed and Disease management of poultry	1	10	15	25	5	10	15	25	December
	PF/FW	Disease management through vaccination in livestock	1	15	10	25	10	5	15	25	January
	PF/FW	Feed management of pregnant and milch animals	1	15	10	25	10	5	15	25	February
	PF/FW	Milk by-product production (curd, paneer, ghee etc)	1	15	10	25	10	5	15	25	March
	PF/FW										
Agril. Engg.											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Home Sc.											
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
	PF/FW		0	0	0	0	0	0	0	0	0
Plant Protection											
	PF/FW	Management of viral disease in lady's finger	1	10	15	25	5	10	15	25	May
	PF/FW	Seed treatment in major Kharif crops	1	10	15	25	5	10	15	25	June
	PF/FW	Important insect pests of maize and their management	1	11	14	25	6	9	15	25	July
	PF/FW	Important insect pests of paddy and their management	1	11	14	25	6	9	15	25	August
	PF/FW	Important diseases of paddy and their management	1	10	15	25	5	10	15	25	September
	PF/FW	Management of wilt diseases in solanaceous vegetables	1	11	14	25	6	9	15	25	October
	PF/FW	Late blight disease of potato and their management	1	10	15	25	5	10	15	25	November
	PF/FW	Bee Keeping	1	10	15	25	5	10	15	25	November
	PF/FW	Aphid management in mustard	1	11	14	25	6	9	15	25	December
	PF/FW	Pod borer management in pulses	1	11	14	25	6	9	15	25	January
	PF/FW	Insect pests of mango and their management	1	11	14	25	6	9	15	25	February
	PF/FW	Management of insect pests in natural farming.	1	9	16	25	4	11	15	25	March
Fisheries											

	PF/FW	Composite fish farming	1	10	15	25	5	10	15	25	May
	PF/FW										
Soil health											
	PF/FW	Method of rain water harvesting	1	10	15	25	5	10	15	25	April
	PF/FW	Method of soil sample collection for analysis	1	10	15	25	5	10	15	25	May
	PF/FW	Techniques of soil and water management	1	10	15	25	5	10	15	25	December
Ag. Extension											
	PF/FW	Formation & Management of SHGs	1	10	15	25	5	10	15	25	July
	PF/FW	Millets production under Natural Farming	1	10	15	25	5	10	15	25	August
	PF/FW	Entrepreneurial Development of Farmers	1	10	15	25	5	10	15	25	September
	PF/FW	Market linkage of SHGs Produces	1	13	12	25	7	7	14	25	October
	PF/FW	Formation and management of FPOs	1	13	12	25	7	7	14	25	November
	PF/FW	Awareness programme about PM KISAN	1	13	12	25	7	7	14	25	January
	PF/FW	Awareness programme about VB-G RAM G	1	13	12	25	7	7	14	25	February
	PF/FW	Marketing Linkage of FPOs	1	13	12	25	7	7	14	25	March
	PF/FW	Integrated farming system	1	10	15	25	5	10	15	25	June

ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			SC/ST participants			G. Total	Month of training
				M	F	T	M	F	T		
Goat	Sheep and goat rearing	Goat Farming	5	15	10	25	10	5	15	25	September
Pig	Piggery	Pig Farming	5	15	10	25	10	5	15	25	December
Vermicompost	Vermi-culture	Vermicomposting and Organic Waste Management for Income Generation	5	15	10	25	10	5	15	25	January
organic inputs	Production of organic inputs	Production of organic inputs	5	15	10	25	10	5	15	25	September
Mushroom Production	Mushroom Production	Mushroom Production	5	20	30	50	10	20	30	50	November
Vegetables	Nursery Management of Horticulture Crops	Nursery Management of Vegetables and Flowers	5	15	10	25	10	5	15	25	July
Fruit crops	Planting Material Production	Plant propagation and Nursery Management of Fruit crops	5	15	10	25	10	5	15	25	November
Integrated Farming	Integrated Farming	Integrated Farming System	5	15	10	25	10	5	15	25	September
organic inputs	Production of organic inputs	Natural farming input production technology	5	15	10	25	10	5	15	25	October
Pulses and oilseeds	Seed production	Seed production technology of rabi pulses and oilseeds	5	15	10	25	10	5	15	25	September
Integrated Farming	Integrated Farming	Integrated Farming Systems for Sustainable and Climate-Resilient Livelihoods	5	15	10	25	10	5	15	25	November

iii) Training programme for extension functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total	Month of training
				M	F	T	M	F	T		
On Campus											
13.08.2026	Extension functionaries	Forage and fodder crop cycle For Livestock	1	15	10	25	10	5	15	25	August
09.11.206	Extension functionaries	Disease management in livestock	1	15	10	25	10	5	15	25	November
20.08.206	Extension functionaries	IPM of Rice	1	10	15	25	5	10	15	25	August
17.11.2026	Extension functionaries	Importance of bio-pesticides	1	10	15	25	5	10	15	25	November
14.09.206	Extension functionaries	Role of micro irrigation in horticultural crops	1	10	15	25	5	10	15	25	September
25.11.2026	Extension functionaries	Promotion of Natural farming	1	10	15	25	5	5	10	25	November
27.08.2026	Extension functionaries	Market linkage of Millets produces	1	15	10	25	10	5	15	25	August
12.10.2026	Extension functionaries	Organic Farming	1	15	10	25	10	5	15	25	October
28.08.2026	Extension functionaries	Major technology of enhancing yield and productivity of major kharif crops	1	15	10	25	10	5	15	25	September
30.11.2026	Extension functionaries	Importance of green and brown manuring for sustainable crop production	1	15	10	25	10	5	15	25	November

iv) Sponsored programme

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											
Animal Science	Medha Dairy	PF	Milk Production	02	21	41	62	0	0	0	62
Plant Protection	PRADAN	PF	Mushroom Production	01	10	15	25	10	15	25	25
Horticulture	PRADAN	PF	Natural Farming	02	20	30	50	10	15	25	50
Horticulture	EFFICOR	PF	Vegetable Cultivation	02	20	60	80	20	60	80	80
			Total	**07**	**71**	**146**	**217**	**40**	**90**	**130**	**217**
b) Sponsored research programme											
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Total								
c) Any special programmes											
	ATMA	PF	Farmers Scientist Interaction	02	30	50	80	15	25	40	80
			Total	02	30	50	80	15	25	40	80

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Signature of Senior Scientist & Head