ACTION PLAN PROFORMA FOR THE KVKs.

(1st January to 31 December, 2025)

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: 15.03.2025

1.2.c. No. of Visitors (Hits) to your KVK website (as on today): 97390

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, 2025)

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 (171400)	9000	171400	18.08.10	Permanent	Others	9939498711	ravi25shankar68@gmail.com	
2	Subject Matter Specialist	Dr. Satish Kumar	Subject Matter Specialist	Animal Science	56100–177500 (90000)	5400	90000	03.01.07	Permanent	Others	9060264181	drskumar2009@yahoo.in	
3	Subject Matter Specialist	Dr. Surya Bhushan	Subject Matter Specialist	Plant Protection	56100–177500 (90000)	5400	90000	09.05.07	Permanent	Others	8084627697	sbhushan_bhu23@rediffmail.com	
4	Subject Matter Specialist	Dr. H.K. Chaurasia	Subject Matter Specialist	Horticulture	56100–177500 (87400)	5400	87400	01.01.09	Permanent	Others	8825360205	hemantchaurasia1971@gmail.com	
5	Subject Matter Specialist	Dr. Pragatika Mishra	Subject Matter Specialist	Home Science	56100–177500 (73200)	5400	73200	21.12.15	Permanent	Others	9709880356	pragatika123@gmail.com	
6	Subject Matter Specialist	Dr. Ritesh Dube	Subject Matter Specialist	Agriculture Extension	56100–177500 (73200)	5400	73200	28.12.15	Permanent	Others	9153168194	riteshd70@gmail.com	
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-	-	-	-	-	-
9	Computer Programmer	Vacant	-	-	-	-	-	-	-	-	-	-	-
10	Farm Manager	Mr. R.R.K. Singh	Farm Manager	-	35400 – 112400 (60400)	4200	60400	14.10.06	Permanent	Others	9123244078	singhrakeshroshankumar@gmail.com	
11	Accountant/Superintendent	Vacant	-	-	-	-	-		-	-	-	-	-
12	Stenographer	Mr. Avnish Kumar Singh	Stenographer	-	25500 – 81100 (38600)	2400	38600	16.08.10	Permanent	Others	7488396624	singhavnish74@yahoo.in	
13	Driver	Mr. Amar Sahni	Driver-cum-Mechanic	-	21700 – 69100 (37200)	2000	37200	14.10.06	Permanent	Others	9771822788	amarsahani9771822788@gmail.com	
14	Driver	Mr. Raj Kumar Prajapati	Driver-cum-Mechanic	-	21700 – 69100 (37200)	2000	37200	30.10.06	Permanent	Others	9931537200	prajapatikvk74@gmail.com	
15	Supporting staff	Mrs. Jaimanti Hembram	Supporting staff	-	18000–56900 (31500)	1800	31500	14.10.06	Permanent	Others	8969180338	jaymantihembrom@gmail.com	
16	Supporting staff	Mr. Rajesh Kumar	Supporting staff	-	18000–56900 (31500)	1800	31500	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									
16									

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on December, 2024	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

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 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
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. 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 (2024)

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 (2023-24)

Year	Month	Rainfall (mm)	Temperature ^{0}C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2023 - 24	April	5.30	40.2	25.2	55.0	9.0
	May	62.5	36.7	24.6	84.0	7.0
	June	75.0	37.6	27.0	89.0	19.0
	July	252.5	37.2	26.9	91.0	49.0
	August	298.5	36.8	26.3	94.0	42.0
	Sept	347.60	35.3	25.8	97.0	46.0
	Oct	101.0	33.9	22.0	98.0	36.0
	Nov	0.00	30.8	14.9	94.8	42.0
	Dec	12.5	27.5	14.8	96.0	25.0
	January	0	22.3	10.1	90.0	24.0
	February	11.0	25.0	11.2	90.0	16.0
	March	0	35.0	17.3	88.0	11.0
Total		**1165.9**				

2.4 Production and productivity of livestock, Poultry, Fisheries etc. in the district (2024)

Category	Population	Production (litre/Kg)	Productivity	Productivity gap
Buffalo	74773	202721	2.71 litre	
Sheep (Indigenous)	4849	101829	21 Kg/sheep	
Goats	255050	--	Milk - 46 lit/lactation meat – 9.1Kg/goat	
Cattle				
Crossbred	15036	88787	5.905 litre	
Indigenous	742103	487561	1.657 litre	
Pigs				
Crossbred	1204	98728	82 Kg / year /pig	
Indigenous	35558	1706784	48 Kg/ year/ pig	
Poultry				
Hens				
Desi	288521	14426050 eggs	50 eggs/year	
Improved	59059	10630620 eggs	180 eggs/year	
Fish (Reservoir)				
Inland		10500 MT/ year		

*Statistical report

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 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.	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		
		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
05	50	43.5 ha crop	13	185
		1280 No. (Animals)	05	85
		20 No. (Women & Child)	02	20
		100 No. (Mushroom)	01	100

Training		**Extension Activities**	
(3)		**(4)**	
Number of Courses	Number of Participants	Number of activities	Number of participants
95	2375	686	43207

Seed Production (Qtl.)	**Planting material (Nos.)**	**Fish seed prod. (Nos)/Livestock**	**Soil Samples**
(5)	**(6)**	**(7)**	**(8)**
170	213500	1000	2000

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	Management of YSB in paddy	Demonstration of drought tolerant paddy var.: Sahbhagi	Scientific cultivation of drought tolerant paddy var.: Sahbhagi	IPM of rice	Field Day	Seeds
2	Seed Production	Paddy	Long duration paddy variety suffer due to dry spell	Management of YSB in paddy	Demonstration of mid duration paddy variety Sabour Deep	Scientific cultivation of paddy var.: Sabour Deep	IPM of rice	Field Day	Seeds
3	Seed Production	Finger millet	Mass fallow upland		Demonstration of finger millet variety VL - 379	Scientific cultivation of finger millet		Field Day	Seeds
4	Seed Production	Wheat	Low yield due to less irrigation		Demonstration of wheat variety Sabour Nirjal			Field Day	Seeds
5	Disease management	Goat	PICA disease among goat		UMMB Feed Block for Goat	Disease management in goat			UMMB feed block
6	Disease management	Piglet	New born piglet's tooth causes injury to other piglets and sow's teat		Effect of tooth clipping of piglets upon sow's	Disease management in pig			Tooth clipper
7	Disease management	Cattle	Poor growth performance and low milk yield during FMD infection		Control of FMD in cattle with Camphor	Management of FMD in cattle			Camphor

8	Poultry Management	Poultry	Less egg production		Demonstration of Poultry breed Sonali for income generation	Poultry Management			Chicks
9.	Duckery	Duck	Less egg production		Demonstration of Duck breed Khaki Campbell for income generation				Ducklings
10.	Mushroom Production	Oyster mushroom	Less income of landless farmers		Demonstration of Oyster mushroom (*Pleurotus florida*)	Mushroom production			Spawn
11.	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.			Insecticides
12.	Integrated pest management	Brinjal	Low yield due to wilt disease and brinjal shoot and fruit borer	Management of brinjal shoot and fruit borer	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 and Insecticides
13.	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			Insecticides

14.	Alternate bearing	Mango	Alternate bearing		Demonstration of Paclobutrazol in mitigating irregular bearing in mango var.: Maldah	Nutrient management in mango orchards			Paclobutrazol
15.	Seed Production	Cowpea	Low yield due to old variety		Demonstration of cowpea variety Swarna Mukut				Seeds
16.	Disease management	Piglets	Weak and emaciated piglet after birth occurs death among piglet	Assessment of management practices for control of piglet anemia		Pig farming			Iron based inputs
17.	Nutritional Management	Goat Kid	Poor Growth among Goat kid	Assessment of the effect of moringa leaves and concentrate feed on the growth of kids of Black bengal goat under field conditions		Goat farming			Moringa and Concentrated feed

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										
Integrated Crop Management					1					1
Integrated Nutrient Management										
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	**1**				**2**					**3**

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				1				
Disease Management					1			1
Value Addition								
Production and Management								
Feed and Fodder								1
Small Scale income generating enterprises								
TOTAL				**1**	**1**			**2**

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

OFT - 1

Crop	Rice
Season	Kharif
Main problem	Low yield of Rice
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 – Fallow
Thematic area	Integrated Pest Management
Farmer practice	T1: FP (Imidacloprid 17.8 SL (100 ml/ha) /Thiamethoxam 25WG (100 g/ha)
Technology option selected for assessment	T2: 1st Application with Azadirachtin (1500 ppm, 2.5 ml/lit) at 3 – 5 insects/hill followed by 2nd application with Thiamethoxam 25 WG, (100 g/ha) at an interval of 10 days T3: 1st and 2nd application with Buprofezin 25 EC (800 ml/ha) at an interval of 10 days
Source of technology	DPPQS, Faridabad
No of trial	10
Detail of critical input	Azadirachtin, Thiomethoxam, Buprofezin
Cost of individual critical input	Rs. 1000
Total cost of critical input	Rs. 10000/ha
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 - 2

Crop	Brinjal
Season	Rabi
Main problem	Low yield of brinjal
Main cause	Shoot and fruit borer is the major insect pests and is responsible for 30 – 50% yield loss in brinjal
Title of OFT	Management of brinjal shoot and fruit borer (*Leucinodes orbonalis*)
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 (Emamectin benzoate 5 SG, 200 g/ha, Lambda cyhalothrin 5 EC, 300 ml/ha)
Technology option selected for assessment	T2: Clipping of infested shoot at weekly interval after the incidence of damage symptoms, 1st spraying with Lambda cyhalothrin 5 SC (300 ml/ha) followed by 2nd and 3rd spraying with and Emamectin benzoate 5 SG (200 g/ha), respectively at 15 days interval T3: Clipping of infested shoot at weekly interval after the incidence of damage symptoms, 1st spraying with Azadirachtin 1500 ppm at 5% damage followed by 2nd and 3rd spraying with Spinosad 45 SC (180 ml/ha) and Flubendiamide 39.35 SC (150 ml/ha), respectively at 15 days interval
Source of technology	DPPQS, Faridabad
No of trial	10
Detail of critical input	Azadirachtin, Lambda cyhalothrin, Emamectin benzoate, Spinosad, Flubendiamide,
Cost of individual critical input	Rs. 800
Total cost of critical input	Rs. 8000/ha
Performance indicator to be recorded	(i) Technical indicator: Pretreatment shoot infestation (%), shoot infestation (%), Fruit infestation (%), Yield (q/ha) (ii) Economic indicator: Cost of cultivation, Gross return, Net return, B:C ratio (iii) Farmer perception

OFT – 3

Crop/Animal	Pig
Season	Rabi
Main problem	Piglet Anemia
Main cause	Weak and emaciated piglet after birth occurs death among piglet.
Title of OFT	Assessment of management practices for control of piglet anemia
Farming situation	Piggery, Poultry, Goatry and Cattle with free Grazing
Thematic area	Disease Management
Farmer practice	FP: No use of Iron supplements
Technology option selected for assessment	T1: Application of Iron and Copper ointment/paste on sow teats twice for 10 days. T2: Iron injection (Feritas) at 4th day and 14th day @ 1ml I/M with B-complex injection @ 1ml I/M for 7 days.
Source of technology	BAU, Ranchi
No of trial	10
Detail of critical input	Iron and Copper ointment, Iron injection (Feritas), B-complex injection
Cost of individual critical input	Rs. 100
Total cost of critical input	Rs. 1000
Performance indicator to be recorded	(i) Technical indicator: Body Weight (Kg/pig), Mortality (ii) Economic indicator: Total Cost, Gross return, Net return, B:C ratio (iii) Farmer perception

OFT – 4

Crop	Goat
Season	Rabi
Main problem	Poor Growth among Goat kid
Main cause	Lack of Green Forage and fodder
Title of OFT	Assessment of the effect of moringa leaves and concentrate feed on the growth of kids of Black bengal goat under field conditions.
Farming situation	Goatry, Piggery, Poultry and Cattle with free Grazing
Thematic area	Nutrition Management
Farmer practice	FP: Open Grazing
Technology option selected for assessment	TO1: FP + feed @75 g/kid/day starting from 3 month up to 90 days (concentrate feed 80% + 20% moringa leaves) TO2: FP + feed @ 100 g/kid/day starting from 3 month up to 90 days (concentrate feed 60% + 40% moringa leaves)
Source of technology	BAU, Ranchi
No of trial	10
Detail of critical input	Concentrate feed, moringa leaves
Cost of individual critical input	Rs. 250
Total cost of critical input	Rs. 2500
Performance indicator to be recorded	(i) Technical Indicator: Body Weight (Kg/pig), Mortality (ii) Economic indicator: Total Cost, Gross return, Net return, B:C ratio (iii) Farmer perception

OFT – 5

Crop	Chilli
Season	Rabi
Main problem	Low yield of Chilli
Main cause	Flower drop and poor fruit set
Title of OFT	Control of flower and fruit drop in chilli through PGR application
Farming situation	Sandy Loam Soil, Upland, irrigated, Rabi, Previous crop: Okra
Thematic area	Application of PGR
Farmer practice	FP (No use of PGR)
Technology option selected for assessment	TO-1: Spray of NAA @ 25 PPM TO-2: Spray of NAA @ 50 PPM 1st spraying will be done at 30 DAT and at 2nd at flowering stage
Source of technology	BAU, Sabour
No of trial	10 (Total area 0.5 ha)
Detail of critical input	NAA, Spraying cost
Cost of individual critical input	Rs. 500
Total cost of critical input	Rs. 5000
Performance indicator to be recorded	(i) Technical indicator: Days to 50% flowering, Av. No. of fruits/plant, Av. Fruit weight (g), Yield (q/ha) (ii) Economic indicator: Cost of cultivation, Gross return, Net return, B:C ratio (iii) Farmers 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	Paddy	Seed production	Sahbhagi	Seed	Kharif 2025 - 26	4	15	Yield (q/ha), economics, farmers' perception
2	Paddy	Seed production	Sabour Deep	Seed	Kharif 2025 - 26	4	15	Yield (q/ha), economics, farmers' perception
3	Finger millet	Seed production	VL - 379	Seed	Kharif 2025 - 26	10	25	Yield (q/ha), economics, farmers' perception
4	Wheat	Seed production	Sabour Nirjal	Seed	Rabi 2025 - 26	5	25	Yield (q/ha), economics, farmers' perception
5	Oyster mushroom	Oyster mushroom	Oyster mushroom	Spawn, Formalin, Carbendazim	Rabi 2025 - 26	100 No.	100	Yield (Kg/bag), economics, farmers' perception
6	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 2025 - 26	2.5	10	No. of larvae/plant, Yield (q/ha), economics, farmers' perception
7	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 2025 - 26	2.5	10	DH (%), Yield (q/ha), economics, farmers' perception
8	Brinjal	IDM	Trichoderma 1.5 WP	Trichoderma 1.5 WP	Rabi 2025 - 26	10	25	Plant Mortality (%), Yield (q/ha), economics, farmers' perception
9	Pigeonpea	IPM	1st spray with NSKE (5%) followed by 2nd application with lambda cyhalothrin 5 EC (1.0 ml/litre water)	Insecticides	Kharif 2025 - 26	2.5	20	Pod damage (%), Yield (q/ha), economics, farmers' perception

			(1st spray will be conducted at 50% flowering stage followed by 2nd spray at 75% pod formation stage) for the management of pod borer					
10.	Elephant foot yam	Seed production	Gajendra	Planting material	Kharif 2025 - 26	0.5	10	Yield (q/ha), economics, farmers' perception
11.	Mango	PGR	Application of Paclobutrazol @ 1.0 g a.i./m effective canopy (20 - 30g/plant)	Paclobutrazol	Rabi 2025 - 26	0.6	10	Yield (q/ha), economics, farmers' perception
12	Cowpea	Vegetable production	Swarna Mukut	Seed	Summer 2025 - 26	1	10	Yield (q/ha), economics, farmers' perception
13	Sprouting broccoli	Vegetable production	KTS - 1	Seed	Rabi 2025 - 26	0.4	10	Yield (q/ha), economics, farmers' perception
14	Tomato	Vegetable production	Swarna Prakash	Seed	Rabi 2025 - 26	0.5	10	Yield (q/ha), economics, farmers' perception
15	Nutrition garden	Household food security by kitchen gardening and nutrition gardening	Nutrition garden	Seed	Kharif, Rabi & Summer 2025 - 26	3	40	Yield (q/ha), economics, farmers' perception
16	Weaning food	Designing and development for high nutrient efficiency diet	Multi nutrition food (Rice parboiled (50%), Moong dal (40%), groundnut (10%), sugar (to taste).)	Various ingredients	Rabi 2025 - 26	10 No.	10	Organoleptic properties, economics, farmers' perception
17	Multi grain laddoo	Designing and development for high nutrient efficiency diet	Multi grain laddoo with Parboiled rice (10%) + wheat (10%) + Green whole mung dal (10%) + Ragi (25%) + Jaggery (30%) + Grated Coconut (15%)	Various ingredients	Rabi 2025 - 26	10 No.	10	Organoleptic properties, economics, farmers' perception
				Total				

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	17	June, October, February	425
2	Field days	15	October, March	225
3	Media coverage	10	June, October, February	
4	Training for extension functionaries	05	June, October, February	125

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

(iii) 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 incidence, 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
Control of FMD in cattle with Camphor	Indigenous	10	30	Camphor	Growth performance, Lameness rate and milk yield, economics
Poultry	Sonali	30	600	Chicks	Growth performance, Egg laying capacity/year, economics
Duck	Khaki Campbell	30	600	Ducklings	Growth performance, Egg laying capacity/year, economics

Details of all FLD in the given format

FLD - 1

Title of FLD	UMMB Feed Block for Goat		
Season & Year	Rabi & 2025-26		
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 (2024)		
Name of villages	Beldiha, Sabejora, Droupad, Chilra		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	40	No. of farmers	10
Performance indicator	(I) Technical indicator- Body weight gain, PICA disease incidence (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 & 2025-26		
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	Control of FMD in cattle with Camphor.
Season & Year	Kharif & 2025-26
Main Problem	Poor growth performance and low milk yield during FMD infection.

Main cause of problem	FMD infection among cattle		
Full detail of farmer's Practice	Stand/ kept ten days in mud to affected animals		
Name of the Technology	Control of FMD in cattle with Camphor		
Full detail of technology to be demonstrated	Paste of roasted brinjal in ghee and camphor in coconut oil for 10 days twice daily		
Thematic area	Disease Management		
Source of Technology with year	BAU, RANCHI , JHARKHAND (2015)		
Name of villages	Maheshpur, Kusmani, Pipra, Kakna		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	30	No. of farmers	10
Performance indicator	(I) Technical indicator- Growth performance, Lameness rate and milk yield (II) Economic indicator- Net income, BC ratio (III) Farmer Feedback-		

FLD – 4

Title of FLD	Demonstration of Poultry breed Sonali for income generation		
Season & Year	Rabi (2025-26)		
Main Problem	Less egg production from indigenous breed		
Main cause of problem	Indigenous breed is prevalent among farmers		
Full detail of farmer's Practice	Rear indigenous breed		
Name of the Technology	Poultry (Sonali)		
Full detail of technology to be demonstrated	Poultry (Sonali) Poultry (Sonali) – 15 days old chicks + Starter 50g/chicks for 07 days		
Thematic area	Poultry Management		
Source of Technology with year	BAU, Ranchi (2017)		
Name of villages	Garhi, Chilkara Govind, Korka Ghat, Kala Dumaria		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	600	No. of farmers	30
Performance indicator	(I) Technical indicator- Growth performance, Egg laying capacity/year (II) Economic indicator- Net income, BC ratio (III) Farmer Feedback		

FLD – 5

Title of FLD	Demonstration of Duck breed Khaki Campbell for income generation
Season & Year	Rabi (2025-26)
Main Problem	Less egg production from Indian Runner
Main cause of problem	Indian Runner breed is prevalent among farmers
Full detail of farmer's Practice	Rear breed Indian Runner
Name of the Technology	Duck (Khaki Campbell)
Full detail of technology to be demonstrated	Duck (Khaki Campbell) – 15 days old ducklings
Thematic area	Duckery Management

Source of Technology with year	BAU, Ranchi (2009)		
Name of villages	Kohwara, Kaladumariya, Narayanpur, Ghutia		
Farming situation	Rainfed area		
Area (ha)/Unit (No.)	600	No. of farmers	30
Performance indicator	(I) Technical indicator- Growth performance, Egg laying capacity/year (II) Economic indicator- Net income, BC ratio (III) Farmer Feedback-		

FLD – 6

Title of FLD	Demonstration of drought tolerant paddy variety Sahbhagi		
Season & Year	Kharif (2025-26)		
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 (ha)/Unit (No.)	4	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 – 7

Title of FLD	Demonstration of mid duration paddy variety Sabour Deep		
Season & Year	Kharif (2025-26)		
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 Deep (110 days)		
Full detail of technology to be demonstrated	Mid duration paddy variety Sabour Deep (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 (2014)		
Name of villages	Dumarhill, Boha, Tardiha, Chilra, Maheshlitti		
Farming situation	Rainfed		
Area (ha)/Unit (No.)	4	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 – 8

Title of FLD	Demonstration of finger millet variety VL - 379		
Season & Year	Kharif (2025-26)		
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.)	10	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 – 9

Title of FLD	Demonstration of wheat variety Sabour Nirjal		
Season & Year	Rabi (2025-26)		
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::140:30:20 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 irrigations		
Thematic area	Seed production		
Source of Technology with year	BAU, Sabour (2014)		
Name of villages	Chilra, Maheshlitti, Susti, Nunmati		
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 – 10

Title of FLD	Demonstration of Oyster mushroom (*Pleurotus florida*)		
Season & Year	Rabi (2025-26)		
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./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio (III) Farmer Feedback--		

FLD - 11

Title of FLD	Demonstration on management of Fall Army Worm in Maize		
Season & Year	Kharif (2025-26)		
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 - 12

Title of FLD	Demonstration on pest management modules against yellow stem borer (*Scirpophaga incertulas*) in paddy		
Season & Year	Kharif (2025-26)		
Main Problem	Yield loss (up to 25 %) due in paddy 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 – 13

Title of FLD	Demonstration on application of *Trichoderma viridae* in brinjal for the management of wilt disease		
Season & Year	Rabi (2025-26)		
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	25 Kg FYM enriched with *Trichoderma viridae* 1.5WP 1 Kg/Acre will be applied at the time of ploughing		
Thematic area	Integrated Disease Management		
Source of Technology with year	DPPQS, Faridabad (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 – 14

Title of FLD	Demonstration on management of pod borer (*Helicoverpa armigera)* and pod fly (*Melanagromyza obtusa)* in pigeonpea
Season & Year	Kharif (2025-26)
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	Technical indicator- Pod and grain damage (%), Yield (q/ha) Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio Farmer Feedback		

FLD – 15

Title of FLD	Demonstration of Elephant Foot Yam Var.: Gajendra		
Season & Year	Kharif (2025-26)		
Main Problem	Low yield of desi variety		
Main cause of problem	Desi variety with poor Management		
Full detail of farmer's Practice	Desi variety, fertilizer application (150 q FYM + NPK (60:20:20 Kg/ha)		
Name of the Technology	Elephant foot yam Var.: Gajendra		
Full detail of technology to be demonstrated	Elephant foot yam Var.: Gajendra (500 g weight) + Seed treatment (Mancozeb 50 WP – 2 g/l water) +150 q FYM + NPK (80:60:80 Kg/ha), Yield potential: 500 q/ha		
Thematic area	Seed Production		
Source of Technology with year	AICRP on Tuber crops (1992)		
Name of villages	Belbathan, Pipra, Chilra		
Farming situation	Rainfed		
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 – 16

Title of FLD	Demonstration of Paclobutrazol in mitigating irregular bearing in mango var.: Maldah		
Season & Year	Rabi (2025-26)		
Main Problem	Alternate bearing in mango		
Main cause of problem	Majority of the orchard covered with Malda variety		
Full detail of farmer's Practice	Maldah 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 (2012)		
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 – 17

Title of FLD	Demonstration of cowpea variety Swarna Mukut
Season & Year	Summer (2025-26)
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)
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		
Thematic area	Vegetable Production		
Source of Technology with year	ICAR-RCER, Ranchi (2011)		
Name of villages	Sunderpahari, Boarijore, Nipania		
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 – 18

Title of FLD	Demonstration of sprouting broccoli variety KTS - 1		
Season & Year	Rabi (2025-26)		
Main Problem	Less awareness about sprouting broccoli variety KTS - 1		
Main cause of problem	Exotic cole crop		
Full detail of farmer's Practice	Cultivation in limited patch		
Name of the Technology	Sprouting broccoli variety KTS – 1 + 50% RDF (75:40:50 NPK Kg/ha) + 4 t Vermicompost		
Full detail of technology to be demonstrated	Broccoli variety KTS – 1 + 50% RDF (75:40:50 NPK Kg/ha) + 4 t Vermicompost		
Thematic area	Vegetable cultivation		
Source of Technology with year	ICAR – IARI, New Delhi		
Name of villages	Nunbatta, 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 – 19

Title of FLD	Demonstration of tomato var.: Swarna Prakash		
Season & Year	Rabi (2025-26)		
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.: Swarna Prakash		
Full detail of technology to be demonstrated	Tomato var.: Swarna Prakash, determinate growth habit and vigorous growth having bacterial wilt resistance (First picking: 55 – 60 DAP, Yield potential: 450 – 500 q/ha), FYM 200q/ha, N:P:K::100:50:50 kg/ha		
Thematic area	Vegetable cultivation		
Source of Technology with year	ICAR – RCER, Ranchi		
Name of villages	Nunbatta, 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 – 20

Title of FLD	Nutrition Garden
Season & Year	Kharif , Rabi and Summer (2025-26)
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	Kharif:- lady's finger, ridge gourd, bitter gourd, bottle gourd, tomato, chilli,

demonstrated	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: 250m^2		
Thematic area	Household food security by kitchen gardening and nutrition gardening		
Source of Technology with year	BAU, Ranchi		
Name of villages	Badgama, Sabejora, Gandharvpur, Bada dhanabindi, Narayanpur, Rajabhitta		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	1	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 – 21

Title of FLD	High nutrient efficiency Weaning Food		
Season & Year	Rabi (2025-26)		
Main Problem	Lack of dietary knowledge which leads poor choice of food leads to poor health of children		
Main cause of problem	Lack of knowledge on low cost nutritionally effective weaning food		
Full detail of farmer's Practice	Normal homemade food (Parboiled rice along with pulse)		
Name of the Technology	Multi nutrition food		
Full detail of technology to be demonstrated	Multi nutrition food (Rice parboiled (50%), Moong dal (40%), groundnut (10%), sugar (to taste).)		
Thematic area	Designing and development for high nutrient efficiency diet		
Source of Technology with year	BAU, Ranchi		
Name of villages	Saraiya, Lobandha		
Farming situation	--		
Area (ha)/Unit (No.)	10	No. of farmers	10
Performance indicator	(i) Technical indicator- Organoleptic properties (Taste, Sight, Smell, touch) and Anthropometric measurements (ii) Economic indicator- Gross cost (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha), BC Ratio (iii) Farmer Feedback		

FLD – 22

Title of FLD	High nutrient efficiency diet (Multi grain laddoo)
Season & Year	Rabi (2025-26)
Main Problem	Lack of dietary knowledge which leads poor choice of food leads to poor health
Main cause of problem	Lack of knowledge about use of multi grain (Nutrition)
Full detail of farmer's Practice	Normal homemade food
Name of the Technology	Multi grain laddoo

Full detail of technology to be demonstrated	Multi grain laddoo with Parboiled rice (10%) + wheat (10%) + Green whole mung dal (10%) + Ragi (25%) + Jaggery (30%) + Grated Coconut (15%)		
Thematic area	Designing and development for high nutrient efficiency diet		
Source of Technology with year	BAU, Ranchi		
Name of villages	Kerokuppi, Narayanpur, Rupuchak		
Farming situation	--		
Area (ha)/Unit (No.)	10	No. of farmers	10
Performance indicator	(i) Technical indicator- Organoleptic properties (Taste, Sight, Smell, touch), Self life (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	10	10	20	10	20	30	50
Seed production		0	0	0	0	0	0	0

Production of organic inputs	*Trichoderma* based FYM production/Natural farming input production technology	10	10	20	10	20	30	50
Integrated Farming (Medicinal)		0	0	0	0	0	0	0
Planting material production		0	0	0	0	0	0	0
Vermi-culture		0	0	0	0	0	0	0
Sericulture		0	0	0	0	0	0	0
Protected cultivation of vegetable crops	Good agricultural practices for cultivation of high value vegetable crops	5	5	10	5	10	15	25
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 horticultural crops	10	10	20	10	20	30	50
Training and pruning of orchards		0	0	0	0	0	0	0
Value addition	Value addition of millets	10	10	20	10	20	30	50
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	10	10	20	10	20	30	50
Quail farming		0	0	0	0	0	0	0
Piggery	Pig Farming	5	5	10	5	10	15	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	Stitching of Appliqué	5	5	10	5	10	15	25
Rural Crafts		0	0	0	0	0	0	0
TOTAL		**75**	**75**	**150**	**75**	**150**	**225**	**375**
(C) Extension Personnel								
Productivity enhancement in field crops		0	0	0	0	0	0	0
Integrated Pest Management	IPM of Rice/ Importance of bio pesticides	10	10	20	10	20	30	50
Integrated Nutrient management		0	0	0	0	0	0	0
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	Market linkage of Millets Produces	5	5	10	5	10	15	25

Group Dynamics and farmers organization		0	0	0	0	0	0	0
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	5	10	15	25
Livestock feed and fodder production	Forage and fodder crop cycle For Livestock	5	5	10	5	10	15	25
Household food security	Nutritional security	5	5	10	5	10	15	25
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	Promotion of organic farming	10	10	20	10	20	30	50
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 (Value Addition)	Income enhancement through value addition of Seasonal fruits and vegetables	5	5	10	5	10	15	25
TOTAL		**50**	**50**	**100**	**50**	**100**	**150**	**250**
G. Total		**125**	**125**	**250**	**125**	**250**	**375**	**625**

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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0
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	4	20	20	40	20	40	60	100
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Cultivation of Fruit	3	15	15	30	15	30	45	75
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	2	10	10	20	10	20	30	50
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	2	10	10	20	10	20	30	50
Feed management	3	15	15	30	15	30	45	75

Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	2	10	10	20	10	20	30	50
Design and development of low/minimum cost diet	1	5	5	10	5	10	15	25
Designing and development for high nutrient efficiency diet	1	5	5	10	5	10	15	25
Minimization of nutrient loss in processing	1	5	5	10	5	10	15	25
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	5	5	10	5	10	15	25
Value addition	3	15	15	30	15	30	45	75
Income generation activities for empowerment of rural Women	1	5	5	10	5	10	15	25
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	1	5	5	10	5	10	15	25
Women and child care	1	5	5	10	5	10	15	25
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								
VII Plant Protection								
Integrated Pest Management	6	30	30	60	30	60	90	150
Integrated Disease Management	4	20	20	40	20	40	60	100
Bio-control of pests and diseases	1	5	5	10	5	10	15	25
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	2	10	10	20	10	20	30	50
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 (Horti.)	0	0	0	0	0	0	0	0
Organic manures production (A.S.)	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	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	1	5	5	10	5	10	15	25
Group dynamics	2	10	10	20	10	20	30	50
Formation and Management of SHGs(HS)	2	10	10	20	10	20	30	50
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths (Agro)	2	10	10	20	10	20	30	50
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	**60**	**300**	**300**	**600**	**300**	**600**	**900**	**1500**

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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0
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	4	20	20	40	20	40	60	100
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Cultivation of Fruit	3	15	15	30	15	30	45	75
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								
c) Ornamental Plants								
Nursery Management	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	2	10	10	20	10	20	30	50
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	2	10	10	20	10	20	30	50
Feed management	3	15	15	30	15	30	45	75
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	2	10	10	20	10	20	30	50

Design and development of low/minimum cost diet	1	5	5	10	5	10	15	25
Designing and development for high nutrient efficiency diet	1	5	5	10	5	10	15	25
Minimization of nutrient loss in processing	1	5	5	10	5	10	15	25
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	5	5	10	5	10	15	25
Value addition	3	15	15	30	15	30	45	75
Income generation activities for empowerment of rural Women	1	5	5	10	5	10	15	25
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	1	5	5	10	5	10	15	25
Women and child care	1	5	5	10	5	10	15	25
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								
VII Plant Protection								
Integrated Pest Management	6	30	30	60	30	60	90	150
Integrated Disease Management	4	20	20	40	20	40	60	100
Bio-control of pests and diseases	1	5	5	10	5	10	15	25
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	2	10	10	20	10	20	30	50
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0

X Capacity Building and Group Dynamics								
Leadership development	1	5	5	10	5	10	15	25
Group dynamics	2	10	10	20	10	20	30	50
Formation and Management of SHGs	2	10	10	20	10	20	30	50
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	2	10	10	20	10	20	30	50
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	**60**	**300**	**300**	**600**	**300**	**600**	**900**	**1500**
(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	10	20	30	50
Seed production	0	0	0	0	0	0	0	0
Production of organic inputs	2	10	10	20	10	20	30	50
Integrated Farming	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	1	5	5	10	5	10	15	25
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	2	10	10	20	10	20	30	50
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	2	10	10	20	10	20	30	50
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	2	10	10	20	10	20	30	50
Quail farming	0	0	0	0	0	0	0	0
Piggery	1	5	5	10	5	10	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	1	5	5	10	5	10	15	25
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**15**	**75**	**75**	**150**	**75**	**150**	**225**	**375**

(C) Extension Personnel								
Productivity enhancement in field crops	0	0	0	0	0	0	0	0
Integrated Pest Management	2	10	10	20	10	20	30	50
Integrated Nutrient management	0	0	0	0	0	0	0	0
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	1	5	5	10	5	10	15	25
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
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	5	10	15	25
Livestock feed and fodder production	1	5	5	10	5	10	15	25
Household food security	1	5	5	10	5	10	15	25
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	2	10	10	20	10	20	30	50
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	5	10	5	10	15	25
Total	**10**	**50**	**50**	**100**	**50**	**100**	**150**	**250**
G. TOTAL	**85**	**425**	**425**	**850**	**425**	**850**	**1275**	**2125**

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	15	300	150	450	10	05	15	310	155	465
Kisan Mela participation	03	1700	800	2500	25	15	40	1725	815	2540
Kisan Ghosthi	04	75	85	160	08	02	10	83	87	170
Exhibition	02	40	70	110	10	2	12	50	72	122
Film Show	04	75	85	160	08	02	10	83	87	170
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	35	--	--	--	--	--	--	--	--	--
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	251	606
Scientific visit to farmers field	240	2160	5040	7200	05	01	06	2165	5041	7206
Farmers visit to KVK	250	3000	4500	7500	06	01	07	3006	4501	7507
Diagnostic visits	20	200	300	500	06	01	07	206	301	507
Exposure visits	10	150	200	350	10	05	15	160	205	365

Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0
Soil health Camp	04	125	75	200	04	01	05	129	76	205
Animal Health Camp	06	80	100	180	01	0	01	81	100	181
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	04	80	120	200	02	0	02	82	120	202
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	02	0	30	30	0	01	01	0	31	31
Celebration of important days (specify)	12	190	350	540	06	01	07	196	351	547
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 (VKSA)	15	5075	11850	16925	10	10	20	5085	11860	16945
Total	**686**	**16640**	**26135**	**42775**	**278**	**154**	**432**	**16918**	**26289**	**43207**

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS			
	Paddy	Sahbhagi	25
		Sabour Sampann	30
		Sabour Harshit	20
		Sabour Deep	10
	Finger millet	VL - 379	15
	Wheat	Sabour Nirjal	30
OILSEEDS			
	Mustard	BBM - 1	10
	Linseed	Sabour Tisi - 1	08
PULSES			
	Pigeonpea	IPA – 15 - 02	08
	Green gram	IPM – 2 - 3	05
VEGETABLES			
	Brinjal	Swarna Shyamali / Swarna Pratibha	0.20
	Tomato	Swarna Prakash	0.015
	Cowpea	Swarna Mukut	01
OTHERS (Specify)			
	Elephant foot yam	Gajendra	10

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
	Karondha	Improved	500
SPICES			
	Onion	Arka Niketan	50000
VEGETABLES			
	Moringa	ODC - 3	3000
	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	**213500**

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	60	12
Sheep				
Poultry		Sonali	1200	40
Duck		Khaki Campbell	1000	40
Pig farming		Jharsuk	100	35
Fisheries				

3.6 Literature to be Developed/Published

(A) KVK News Letter

Date of start : January, 2025

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	12		12

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

c)

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	2000	2000	80	220000
Water				
Plant				
Total	2000	2000	80	220000

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),	Training, technical support	

	Godda		
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.	
2			

5. Utilization of Hostel facilities

S. No.	Programme	No. of days
1	Stay during training programme	During the year 2024 it was engaged 137 days
2		
	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		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
	PF/FW		0	0	0	0	0	0	0	0	0
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	10	15	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	10	15	25	5	10	15	25	August
	PF/FW	Scientific cultivation of tomato	1	10	15	25	5	10	15	25	August
	PF/FW	Scientific Cultivation of marigold	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Cultivation techniques of cole crops	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Production and management technology of high value crops	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	10	15	25	5	10	15	25	February
	PF/FW	High density orchard of guava	1	10	15	25	5	10	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	Feed Management in cattle	1	10	15	25	5	10	15	25	August
	PF/FW	Feed management of poultry	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Improved method of rearing of pigs	1	10	15	25	5	10	15	25	October
	PF/FW	Disease management of duck	1	10	15	25	5	10	15	25	October
	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	10	15	25	5	10	15	25	January
	PF/FW	Feed management of pregnant and milch animals	1	10	15	25	5	10	15	25	February
	PF/FW	Disease management of livestock	1	10	15	25	5	10	15	25	March
	PF/FW										
	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	Supplementary nutrition for infants from locally available agro products	1	10	15	25	5	10	15	25	May
	PF/FW	Method of preparation of high efficient low cost nutritionally effective weaning food	1	10	15	25	5	10	15	25	June
	PF/FW	Nutrient loss management during cooking	1	10	15	25	5	10	15	25	July
	PF/FW	Safe grain storage techniques	1	10	15	25	5	10	15	25	August
	PF/FW	Preservation of seasonal fruits & vegetables	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Income generation by value addition	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Importance of millets in diet	1	10	15	25	5	10	15	25	October
	PF/FW	Balance diet for lactating mothers	1	10	15	25	5	10	15	25	November
	PF/FW	Nutritional garden for nutrition security	1	10	15	25	5	10	15	25	December
	PF/FW	Value addition of finger millets	1	10	15	25	5	10	15	25	January
	PF/FW	Preservation of seasonal fruits and vegetables	1	10	15	25	5	10	15	25	February
	PF/FW	Production, packaging and marketing of vermicompost	1	10	15	25	5	10	15	25	March
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	10	15	25	5	10	15	25	July
	PF/FW	Important insect pests of paddy and their management	1	10	15	25	5	10	15	25	August
	PF/FW	Important diseases of paddy and their management	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Management of wilt diseases in solanaceous vegetables	1	10	15	25	5	10	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	10	15	25	5	10	15	25	December
	PF/FW	Pod borer management in pulses	1	10	15	25	5	10	15	25	January
	PF/FW	Insect pests of mango and their management	1	10	15	25	5	10	15	25	February
	PF/FW	Management of insect pests in natural farming.	1	10	15	25	5	10	15	25	March
Fisheries											
	PF/FW	Composite fish farming	1	10	15	25	5	10	15	25	May
	PF/FW	Feed and disease management of fishes	1	10	15	25	5	10	15	25	Nov
	PF/FW										
	PF/FW										
Soil health											
	PF/FW	Method of soil sample collection for analysis	1	10	15	25	5	10	15	25	December
	PF/FW										
Ag. Extension											
	PF/FW	Method of rain water harvesting	1	10	15	25	5	10	15	25	May
	PF/FW	Method of soil sample collection for analysis	1	10	15	25	5	10	15	25	June
	PF/FW	Integrated farming system	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	Formation & Management of SHGs	1	10	15	25	5	10	15	25	Sept.
	PF/FW	Natural farming input production technology	1	10	15	25	5	10	15	25	October
	PF/FW	Formation & Role of FPO/FPC	1	10	15	25	5	10	15	25	November
	PF/FW	Market linkage of SHGs produce	1	10	15	25	5	10	15	25	January
	PF/FW	Leadership Development among farmers	1	10	15	25	5	10	15	25	February
	PF/FW	Soil and water management	1	10	15	25	5	10	15	25	February
	PF/FW	Market Linkage of FPOs	1	10	15	25	5	10	15	25	March

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	20	30	50	10	20	30	50	August
Pig	Piggery	Pig Farming	5	0	0	0	10	15	25	25	December
Organic inputs	Production of organic inputs	Production of organic inputs	5	10	15	25	5	10	15	25	Sept.
Mushroom Production	Mushroom Production	Mushroom Production	5	20	30	50	10	20	30	50	November
Nursery Management	Nursery Management of horticultural crops	Nursery Management of horticultural crops	5	20	30	50	10	20	30	50	July
Vegetables	High Value Crop	Good agricultural practices for cultivation of high value vegetable crops	5	10	15	25	5	10	15	25	November
Tailoring and Stitching	Tailoring and Stitching	Stitching of Appliqué	5	10	15	25	5	10	15	25	Sept.
Value Addition	Value Addition	Value addition of millets	5	20	30	50	10	20	30	50	November
Integrated farming	Integrated farming	Integrated farming system	5	20	30	50	10	20	30	50	July
Production of	Production of organic	Natural farming input	5	10	15	25	5	10	15	25	November

organic inputs	inputs	production technology									

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											
26.08.2025	Extension functionaries	Forage and fodder crop cycle For Livestock	1	10	15	25	5	10	15	25	August
18.11.2025	Extension functionaries	Disease management in livestock	1	10	15	25	5	10	15	25	November
13.08.2025	Extension functionaries	IPM of Rice	1	10	15	25	5	10	15	25	August
19.11.2025	Extension functionaries	Importance of bio-pesticides	1	10	15	25	5	10	15	25	November
13.09.2025	Extension functionaries	Role of micro irrigation in horticultural crops	1	10	15	25	5	10	15	25	Sept.
08.11.2025	Extension functionaries	Promotion of organic farming	1	10	15	25	5	10	15	25	November
25.07.2025	Extension functionaries	Nutritional security	1	10	15	25	5	10	15	25	July
20.11.2025	Extension functionaries	Income enhancement through value addition of Seasonal fruits and vegetables	1	10	15	25	5	10	15	25	November
30.07.2025	Extension functionaries	Market linkage of Millets Produces	1	10	15	25	5	10	15	25	July
27.11.2025	Extension functionaries	Organic Farming	1	10	15	25	5	10	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
Home Science	NABAED	PF	Value addition of finger millet	10	25	275	300	15	250	265	300
			Total	**17**	**96**	**421**	**517**	**55**	**340**	**395**	**517**
b) Sponsored research programme											
			Total								
c) Any special programmes											
	ATMA	PF	Farmers Scientist Interaction	02	30	50	80	15	25	40	80
			Total								

Rani Sharma

Signature of Senior Scientist & Head