

ANNUAL REPORT 2025



Siram, Jharkhand, India
J4f5+gr3, Makka, Siram, Jharkhand 835214, India
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DIVYAYAN KRISHI VIGYAN KENDRA, RANCHI
RAMAKRISHNA MISSION ASHRAMA
Morabadi, Ranchi-834008
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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
	Office	FAX	
KVK Ranchi Divyayan KVK, Ramakrishna Mission Ashrama, Morabadi, Ranchi - 834008(Jharkhand)	06512551970		kvk.divyayan@gmail.com

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

Name and address of Host Organization	Telephone		E-Mail
	Office	FAX	
Ramakrishna Mission Ashrama	06512551008		ranchi.morabadi@rkmm.org

1.3. Total Land with KVK

Item	Area (Ha)
Under Buildings -Administrative/Class Rooms/ Laboratory	0.374
Under Demonstration Units -Dairy/Poultry/Mushroom Cultivation/Bee Keeping/Vermi Composting/Fisheries/Goat Farm	0.086
Under Crops -Crop Cafeteria	23.6
Orchard	10
Agro-forestry	25.14

1.3. Bank Account Details

Sr. No.	KVK Name	Account Type	Account Name	Name of the bank	Location	Account Number
1	KVK Ranchi	KVK	R.K. MISSION ASHRAMA	Punjab National Bank	Morabadi, Ranchi - 834008	0388010200052
2	KVK Ranchi	REVOLVING FUND	R K MISSION KVK RANCHI REVOLVING FUND	PUNJAB NATIONAL BANK	MORABADI, RANCHI	0388200100007937

Employee Details

Sl. No.	Sanctioned post	Name of the Incumbent	Date of Birth	Discipline	Pay Scale with Present Basic	Date of joining	Category (SC/ST/OBC/ General)
1	Senior Scientist & Head	Dr. Ajeet Kumar Singh	1978-06-25	Soil Science	Level - 13A 176500	2012-01-01	General
2	SMS (Subject Matter Speaclist)	Dr. Rajesh Kumar	1972-03-20	Plant Protection	Level - 10 92700	2007-02-01	OBC
3	SMS (Subject Matter Speaclist)	Dr. Manoj Kumar Singh	1973-04-03	Agronomy	Level - 10 92700	2007-02-01	General
4	SMS (Subject Matter Speaclist)	Dr. Bharat Mahto	1974-12-21	Animal Science	Level - 10 92700	2007-04-01	OBC
5	SMS (Subject Matter Speaclist)	Dr. Neha Rajan	2007-01-01	Plant breeding	Level - 10 80000	2012-10-15	OBC
6	SMS (Subject Matter Speaclist)	Dr. Ravindra Singh	1990-07-01	Horticulture	Level - 10 67000	2019-01-07	General
7	SMS (Subject Matter Speaclist)	Dr. Vishakha Singh	1993-04-20	Home Science	Level - 10 61300	2022-04-01	General
8	Programme Assistant (Computer)	Prafulla Kumar Sio	1971-05-28	Other	Level - 6 64100	2007-02-01	General
9	Farm Manager	Santosh Kumar	1974-09-05	Other	Level - 6 64100	2007-02-01	OBC
10	Programme Assistant (Lab Technician)	Om Prakash Sharma	1968-02-15	Agricultural Engineering	Level - 6 64100	2007-02-01	OBC
11	Assistant	Narayan Ohdar	1973-04-15	Other	Level - 6 64100	2007-02-01	OBC
12	Stenographer	Rahul Ray	1997-06-01	Other	Level - 4 34300	2015-09-01	OBC
13	Driver	Amit Bhattacharya	1983-09-20	Other	Level - 3 38300	2007-01-11	General
14	Driver	Rajendra Mahto	1989-05-14	Other	Level - 3 24500	2021-01-21	OBC
15	Supporting staff	Mohan Mahto	1982-04-18	Other	Level - 1 31500	2007-02-01	OBC
16	Supporting staff	Deepak Pahan	1992-10-12	Other	Level - 1 22800	2017-04-01	ST

1.6. Staff Transfer Details

Sl. No.	Staff Name	Previous KVK	Current KVK
No records found.			

1.7. Infrastructure Development

Sl. No.	KVK	Name of infrastructure	Not yet started	Completed upto plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (m2)	Under use or not*	Source of funding
1	KVK Ranchi	Admin Building	No	Yes	Yes	Yes	Yes	1328	Yes	I.C.A.R.
2	KVK Ranchi	Farmers Hostel	No	Yes	Yes	Yes	Yes	788	Yes	RKVY
3	KVK Ranchi	Staff Quarters	No	Yes	Yes	Yes	Yes	621	Yes	I.C.A.R.
4	KVK Ranchi	Rain Water harvesting structure	No	No	No	No	Yes	8775	Yes	I.C.A.R.
5	KVK Ranchi	Threshing floor	No	No	No	No	Yes	567	Yes	RKVY
6	KVK Ranchi	Farm godown	No	Yes	Yes	Yes	Yes	137.44	Yes	RKMA
7	KVK Ranchi	Dairy unit	Yes	Yes	Yes	Yes	Yes	580	Yes	RKMA
8	KVK Ranchi	Poultry unit	Yes	Yes	Yes	Yes	Yes	440.77	Yes	RKMA
9	KVK Ranchi	Goatery unit	Yes	Yes	Yes	Yes	Yes	376	Yes	I.C.A.R.
10	KVK Ranchi	Mushroom Lab	Yes	Yes	Yes	Yes	Yes	22.89	Yes	I.C.A.R.
11	KVK Ranchi	Shade house	Yes	Yes	Yes	Yes	Yes	446	Yes	NHM
12	KVK Ranchi	Soil test Lab	Yes	Yes	Yes	Yes	Yes	219.52	Yes	RKMA
13	KVK Ranchi	Others ()	Yes	Yes	Yes	Yes	Yes	662.24	Yes	RKMA/ICAR (Agricultural Museum, Paddock, Poultry Demonstration Unit, Mushroom Production Unit)

1.8. Vehicles

Sl. No.	KVK	Type of vehicle	Year of purchase	Cost (Rs.)	Total Run(km/hrs)	Present status
1	KVK Ranchi	Bike (Honda) Jh01Bt 8134	2015	52563.00	75000	Good
2	KVK Ranchi	Bike (Honda) Jh01Bt3089	2015	52563.00	72000	Good
3	KVK Ranchi	Tractor Jh01Aj6173	2010	528847.00	1850 hrs	Good
4	KVK Ranchi	Jeep (Bolero)	2024	900000.00	10698	Good

1.9. Vehicles Records

Sl. No.	Year	KVK	Vehicle	Registration No.	Year of purchase	Cost (Rs.)	Total Run(km/hrs)	Present status	Repairing Cost	Funding Source
1	2025	KVK Ranchi	Bike (Honda) Jh01Bt 8134	-	2015	52563.00	79333	Good	0	ICAR-ATARI, PATNA
2	2025	KVK Ranchi	Bike (Honda) Jh01Bt3089	-	2015	52563.00	76000	Running	0	ICAT-ATARI, PATNA
3	2025	KVK Ranchi	Tractor Jh01Aj6173	-	2010	528847.00	2000	Good	0	ICAR-ATARI, PATNA
4	2025	KVK Ranchi	Jeep (Bolero)	-	2024	900000.00	14800	Good	0	ICAR-ATARI, PATNA

1.10. Equipment & AV aids

Sl. No.	KVK	Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
1	KVK Ranchi	Nitrogen Distillation unit	2017	244635.00	Good	RKVY through State Govt.
2	KVK Ranchi	EC meter	2017	13000.00	Good	RKVY through State Govt.
3	KVK Ranchi	Analytical Balance	2017	8500	Good	RKVY through State Govt.
4	KVK Ranchi	Digital Balance	2017	36565	Good	RKVY through State Govt.
5	KVK Ranchi	Shaker machine	2017	18000.00	Good	RKVY through State Govt.
6	KVK Ranchi	GPS enabled camera	2017	42000	Good	RKVY through State Govt.
7	KVK Ranchi	Atomic Absorption Spectrophotometer (AAS)	2025	2850880.00	Good	NBB
8	KVK Ranchi	Double Beam UV-VIS Spectrophotometer	2025	464330.00	Good	NBB
9	KVK Ranchi	Flame Photometer	2016	125000	Good	RKVY through State Govt.
10	KVK Ranchi	MICRO CONTROLLER BASED PH SYSTEM	2025	28910.00	Good	RKVY through State Govt.
11	KVK Ranchi	MICRO CONTROLLER BASED CONDUCTIVITY-TDS Meter	2025	36108.00	Good	NBB
12	KVK Ranchi	EC meter	2016	13000	Good	RKVY through State Govt.
13	KVK Ranchi	Hot air oven	2016	11500	Good	RKVY through State Govt.
14	KVK Ranchi	Autoclave	2017	108560	Good	I.C.A.R.(KVK EFC)
15	KVK Ranchi	Distillation unit	2017	234818.00	Good	I.C.A.R.(KVK EFC)
16	KVK Ranchi	Solar power station (25 KW)	2019	500000	Good	JREDA
17	KVK Ranchi	Solar power station (25 KW)	2023	550000	Good	I.C.A.R.(KVK TSP)

1.11. Equipment Records

Sl. No.	Year	KVK	Equipment Name	Year of purchase	Cost (Rs.)	Source of fund	Present status
1	2025	KVK Ranchi	Nitrogen Distillation unit	2017	244635.00	0	Working
2	2025	KVK Ranchi	EC meter	2017	13000.00	0	Working
3	2025	KVK Ranchi	Analytical Balance	2017	8500	0	Working
4	2025	KVK Ranchi	Digital Balance	2017	36565	0	Working
5	2025	KVK Ranchi	Shaker machine	2017	18000.00	0	Not Working
6	2025	KVK Ranchi	GPS enabled camera	2017	42000	0	Working
7	2025	KVK Ranchi	Atomic Absorption Spectrophotometer (AAS)	2025	2850880.00	0	Working
8	2025	KVK Ranchi	Double Beam UV-VIS Spectrophotometer	2025	464330.00	0	Working
9	2025	KVK Ranchi	Flame Photometer	2016	125000	0	Working
10	2025	KVK Ranchi	MICRO CONTROLLER BASED PH SYSTEM	2025	28910.00	0	Working
11	2025	KVK Ranchi	MICRO CONTROLLER BASED CONDUCTIVITY-TDS Meter	2025	36108.00	0	Working
12	2025	KVK Ranchi	Hot air oven	2016	11500	0	Working
13	2025	KVK Ranchi	Autoclave	2017	108560	0	Working
14	2025	KVK Ranchi	Distillation unit	2017	234818.00	0	Working
15	2025	KVK Ranchi	Solar power station (25 KW)	2019	500000	0	Working
16	2025	KVK Ranchi	Solar power station (25 KW)	2023	550000	0	Working

1.12. Farm implements

Sl. No.	KVK	Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
1	KVK Ranchi	Disc Harrow	2012	31800.00	Good	I.C.A.R.
2	KVK Ranchi	Multi Crop Thresher	2012	102000.00	Good	I.C.A.R.
3	KVK Ranchi	Self-Propelled Reaper	2012	102000.00	Good	I.C.A.R.
4	KVK Ranchi	Rotavator	2012	98000.00	Good	I.C.A.R.
5	KVK Ranchi	Cultivator	2010	16000.00	Good	I.C.A.R.
6	KVK Ranchi	Mobile Power Sprayer	2010	25740.00	Good	I.C.A.R.
7	KVK Ranchi	Raised Bed Planter	2009	70000.00	Not proper working	I.C.A.R./C.I.A.E.
8	KVK Ranchi	Plastic Drum Seeder	2014	6500.00	Good	I.C.A.R./T.N.A.U.
9	KVK Ranchi	Zero Till Machine	2012	60000.00	Good	I.C.A.R./C.I.A.U.
10	KVK Ranchi	Sprinkler	2012	35000.00	Good	G.O.J.
11	KVK Ranchi	Line Marker	2012	2000.00	Good	I.C.A.R./G.O.J.
12	KVK Ranchi	Conoweeder	2012	2500.00	Good	I.C.A.R./C.I.A.E.
13	KVK Ranchi	Twin Wheel Hoe	2014	1800.00	Good	I.C.A.R.
14	KVK Ranchi	Rain Gun With Stand	2019	45640.00	Good	AMRIT KRISHI
15	KVK Ranchi	Manual Hand Weeder	2019	6500.00	Good	KVK (ICAR)
16	KVK Ranchi	Grass Cutter Machine	2019	39200.00	Good	AMRIT KRISHI
17	KVK Ranchi	Twin Wheel Hoe	2019	14000.00	Good	AMRIT KRISHI
18	KVK Ranchi	Watering Can	2019	1110.00	Good	AMRIT KRISHI
19	KVK Ranchi	Grain Winnowing	2019	52500.00	Good	KVK (ICAR)
20	KVK Ranchi	Tractor Jh01Aj6173	2010	528847.00	Good	I.C.A.R.
21	KVK Ranchi	Shredder Machine	2023	48160.00	Good	I.C.A.R.

2.1. OFT Summary

Sector wise Thematic Area	No. of technologies assessed	No. of Locations	No. of Trial/Replications
A) Technologies Assessed under Various Crops by KVKs (Crop Production)			
Integrated Nutrient Management	3	0	30
Varietal Evaluation	1	0	8
Integrated Pest Management	1	0	10
Integrated Crop Management	0	0	0
Integrated Disease Management	0	0	0
Small Scale Income Generation Enterprises	0	0	0
Weed Management	0	0	0
Resource Conservation Technology	0	0	0
Farm Machineries	0	0	0
Integrated Farming System	0	0	0
Seed / Plant Production	0	0	0
Post Harvest Technology / Value Addition	0	0	0
Drudgery Reduction	0	0	0

Sector wise Thematic Area	No. of technologies assessed	No. of Locations	No. of Trial/Replications
Storage Technique	0	0	0
Cropping Systems	0	0	0
Farm Mechanization	0	0	0
Others	0	0	0
Sub Total	5	0	48
B) Technologies Assessed under Livestock and Fisheries by KVKs			
Disease Management	1	0	18
Breeding Management/Evaluation of Breed	0	0	0
Feed And Fodder Management	0	0	0
Production And Management	0	0	0
Processing and Value Addition of livestock products	0	0	0
Horticulture Crop	0	0	0
Diseases and Health Management	0	0	0
Nutrient Management	0	0	0
Fisheries Management	0	0	0
Others	0	0	0
Sub Total	1	0	18
C) Technologies Assessed under various Enterprises by KVKs			
Drudgery Reduction	0	0	0
Entrepreneurship Development	0	0	0
Health And Nutrition	0	0	0
Processing and Value Addition	0	0	0
Energy Conservation	0	0	0
Small-Scale Income Generation	0	0	0
Storage Techniques	0	0	0
Household Food Security	0	0	0
Organic Farming	0	0	0
Agroforestry Management	0	0	0
Mechanization	0	0	0
Resource Conservation Technology	0	0	0
Value Addition	0	0	0
Others	0	0	0
Sub Total	0	0	0
D) Technologies Assessed under various Enterprises for Women Empowerment			
Drudgery Reduction	0	0	0
Entrepreneurship Development	0	0	0
Health and Nutrition	1	0	10
Value Addition	1	0	10
Others	0	0	0
Sub Total	2	0	20
E) Technologies Assessed under various Crops (Horticulture crops.)			
Integrated Nutrient Management	0	0	0
Varietal Evaluation	1	0	8
Integrated Pest Management	0	0	0
Integrated Crop Management	2	0	16
Integrated Disease Management	0	0	0
Small Scale Income Generation Enterprises	0	0	0
Weed Management	0	0	0
Resource Conservation Technology	0	0	0
Post-harvest Technology / Value addition	0	0	0
Others if any specify	1	0	8
Sub Total	4	0	32
Grand Total	12	0	118

2.2. OFT

2.2.1. OFT (Agronomy)

- **Thematic area:** Integrated Nutrient Management
- **Problem definition/Name of OFT:** Assessment of efficacy of Nitrogen use efficiency in rice

1.	Title of On farm Trial	Assessment of efficacy of Nitrogen use efficiency in rice
2.	Problem diagnosed	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: 68:58:15: N:P:K kg/ha TO1: 50% of RDN(80kg/ha) & 100% PK (40:30kg/ha) + Nano urea @4ml/ltr water (Single spray at flowering stage) TO2: 50% of RDN(80kg/ha) & 100%PK (40:30kg/ha) + 2 sprays of Nano Urea at (25 to 30 days) and (60 to 65 Days) @4ml/ltr water
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IARI Jharkhand, TNAU Tamil Nadu, Assam Agriculture University Jorhat, And ICAR-IISR Kozhikode Kerala

5.	Production system	Paddy- fallow/ Gram/Mustard Integrated Nutrients Management Irrigated crop production and management
6.	Thematic area	Integrated Nutrient Management
7.	Performance indicators of the technology	Yield, Net Return, BC ratio
8.	Final recommendation for micro level situation	In order to reduce nitrogen consumption in rice, application of 50 % of RDN (80 kg/ha) & 100 % PK (40:30kg/ha.) + Nano Urea @ 4ml/ltr water(Single spray at flowering stage) is recommended for Ranchi condition.
9.	Constraints identified and feedback for research	No constraint was identified.
10.	Process of farmers participation and their reaction	Farmers were involved in participatory approach and they are satisfied with the testing and very much enthusiastic about the findings
11.	Area (ha)/ No of units	1.2
12.	No. of Trial/Replication	10
13.	OFT Start on	Jun 2025
14.	OFT End on	Nov 2025
15.	Critical Input	seed
16.	Cost of OFT	1760

B. Results with Table and good quality photographs in jpg.

Table 1 : Effect of nano-urea application on different growth parameters of rice production

Tehcnology Options	Proposed	Actual	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	B:C ratio
Farmer Practice	0.4	0.4	36.45	41015	86350	45335	2.105
TO1	0.4	0.4	34.65	40790	82085	41295	2.01
TO2	0.4	0.4	38.70	41600	91680	50080	2.20

Table 2 : Effect of nano-urea application on different growth parameters of rice production

Tehcnology Options	Plant height (cm)	Number of panicles/M-2	Total no. of grains panicale-1	Number of filled grains panicale-1	Panicles length (cm)	Test weight (g)	Grain yield (q ha-1)	Straw yield (q ha-1)	Biological yield (q ha-1)
Farmer Practice	95.05	288.61	179.50	175.27	25.2	26.05	36.45	44.83	81.28
TO1	83.15	280.73	171.32	165.39	24.90	24.70	34.65	41.93	76.58
TO2	91.80	299.15	199.65	192.80	25.38	26.20	38.70	48.38	87.08

Result: The technological option TO 2 were found better than Farmer's practice in terms of yield, Net Return and B:C ratio. The maximum yield (38.70 q/ha), Net Return (50080) and B:C ratio (2.20) were recorded with Technological Option 2 i.e. application of 50% of RDN & 100% P & K + 2 sprays of Nano Urea (at 25-30 Days and 60-65 Days) @ 4 ml/ltr water.



2.2.2. OFT (Plant breeding)

- **Thematic area:** Varietal Evaluation
- **Problem definition/Name of OFT:** Assessment of climate resilient varieties in rice suitable for medium land of Ranchi district.

1.	Title of On farm Trial	Assessment of climate resilient varieties in rice suitable for medium land of Ranchi district.
2.	Problem diagnosed	Yield loss in paddy crop due to water stress, reduction in number of rainy days and extreme temperature at critical growth stages.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: IR 64 (drt) TO1: CR Dhan 320 TO2: CR Dhan 214
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR- NRRRI- Central Rainfed Upland Rice Research Station, Hazaribagh, Jharkhand
5.	Production system	Paddy based production system and Crop Production
6.	Thematic area	Varietal Evaluation
7.	Performance indicators of the technology	Yield and B:C ratio
8.	Final recommendation for micro level situation	Cultivation of drought tolerant varieties CR Dhan 320 and 214 are recommended for mid land area of the district as it has good yield.
9.	Constraints identified and feedback for research	No any constraints identified during the trial.
10.	Process of farmers participation and their reaction	Two rice varieties, CR Dhan 320 and CR Dhan 214, were distributed on a pilot basis among seven farmers in Gutru village of Burmu block. Farmers received regular motivation and training on the cultivation practices of these varieties. The farmers expressed high satisfaction with CR Dhan 320 and CR Dhan 214 due to their high yield performance, and they also reported that the cooked rice of CR Dhan 214 had a good taste.
11.	Area (ha)/ No of units	2.25
12.	No. of Trial/Replication	8
13.	OFT Start on	Jun 2025
14.	OFT End on	Nov 2025
15.	Critical Input	seed
16.	Cost of OFT	2500

B. Results with Table and good quality photographs in jpg.

Table 1 : Assessment of climate resilient varieties in rice

Tehcnology Options	Proposed	Actual	Plant Height (in cm)	No. of tillers/hill	Panicle Length (in cm)	Grains/panicle	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmer Practice	2.25	2.25	104.5	7.5	21.32	78	46.4	84253	113680	29427	1.35
TO1	2.25	2.25	97	9	21.07	89	54.0	90178	132300	42122	1.47
TO2	2.25	2.25	115	7	24.25	101.5	49.2	86970	120540	33570	1.39

Result: The introduction of the drought-tolerant rice variety CR Dhan 320 proved beneficial for farmers, providing a yield advantage of 16.38% over the local farmer's variety. Similarly, CR Dhan 214 performed well, showing a 12.73% higher yield and suitability for cultivation



FP: IR64 (drt) at maturity stage



T1: CR Dhan 320 at maturity stage



T2: CR Dhan 214 at maturity stage



Data Recording at OFT Field



Crop cutting of rice under OFT



2.2.3. OFT (Horticulture)

- **Thematic area:** Others if any specify
- **Problem definition/Name of OFT:** Assessment of biomass mulching in Mango

1.	Title of On farm Trial	Assessment of biomass mulching in Mango
2.	Problem diagnosed	Water stress during flowering and fruit development affects yield
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: No mulching or litter fall of trees TO1: Tephrosia 7.5 kg fresh biomass/m ² canopy - (Plant Spread) TO2: Grass/Paddy straw/Any local available mulching 15 cm thick (Plant spread)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR Technology (ICAR NRM RCER Technology 2024 - 057), ICAR RCER FSRCH&PR, Plandu, Namkom, Ranchi
5.	Production system	Semi- intensive farming system and moisture stress management
6.	Thematic area	Others if any specify
7.	Performance indicators of the technology	(i) Technical indicator - Soil Moisture %, Weed Count at 3-4 intermittent stage at one month interval, NPK status (Pre & Post), Yield (kg/plant), Economics (Rs./ha) (ii)Farmer perception
8.	Final recommendation for micro level situation	N/A
9.	Constraints identified and feedback for research	N/A
10.	Process of farmers participation and their reaction	N/A
11.	Area (ha)/ No of units	2
12.	No. of Trial/Replication	8
13.	OFT Start on	Jul 2025
14.	OFT End on	-
15.	Critical Input	Tephrosia seed and paddy straw
16.	Cost of OFT	6000

2.2.4. OFT (Home Science)

- **Thematic area:** Value Addition
- **Problem definition/Name of OFT:** Formulation of Jackfruit Candy (Assessment)

1.	Title of On farm Trial	Formulation of Jackfruit Candy (Assessment)
2.	Problem diagnosed	Due to lack of knowledge about post-harvest processing technology of jackfruit, it remains under-exploited to meet growing domestic and commercial needs.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: Fresh unripe and ripped fruits consumed TO1: Development of Jackfruit based product with the sweet flavor TO2: Development of Jackfruit based product with spicy flavor
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Aassam Agriculture University

5.	Production system	Value addition
6.	Thematic area	Value Addition
7.	Performance indicators of the technology	Organoleptic evaluation of formulated product on a nine- point hedonic scale, Appearance, Colour, Flavour, Taste, Texture, Consistency and overall acceptability
8.	Final recommendation for micro level situation	The developed tamarind candy was highly acceptable by persons from different age groups especially kids. Developed product improves the consumption rate of the jackfruit and reduces the losses of fruit thus such type of product should be developed by the farm women either for self-consumption or for commercial purpose.
9.	Constraints identified and feedback for research	No any constraints identified during the trial
10.	Process of farmers participation and their reaction	The problem was identified after PRA, KisanGoathi& Farmer Scientist Interaction. All ingredients for development making jackfruit candy was distributed among 2 group (10 women in each group) of Badakigodangvillages of Angara block, Ranchi. Training for candy making was provided to the selected beneficiaries. The farm women were very happy and satisfied by easy preparation and consumption, its good sensory quality such as taste, flavor, and its higher acceptability by person from every age group. They decided to prepare jackfruit candy at regular basis as production cost is very less and acceptability is high.
11.	Area (ha)/ No of units	1
12.	No. of Trial/Replication	10
13.	OFT Start on	Sep 2025
14.	OFT End on	Dec 2025
15.	Critical Input	Raw material, container for storage, bowl and strainer
16.	Cost of OFT	10000

B. Results with Table and good quality photographs in jpg.

Table 1 : Formulation of Jackfruit Candy (Assessment)

Tehcnology Options	Proposed	Actual	Appearance	Colour	Flavour	Taste	Texture	Consistency	Over all acceptability
Farmer Practice	10	10	5	5	6	6	4	4	5
TO1	10	10	8	9	8	9	9	8	8
TO2	10	10	7	8	8	9	8	8	9

Result: The farm women were very happy and satisfied with TO2 for its easy preparation and consumption, its good sensory quality such as taste, flavor, and its higher acceptability by person from every age group.



2.2.5. OFT (Plant Protection)

- **Thematic area:** Integrated Pest Management
- **Problem definition/Name of OFT:** Assessment of different insecticidal molecules to control brown plant hopper in rice

1.	Title of On farm Trial	Assessment of different insecticidal molecules to control brown plant hopper in rice
2.	Problem diagnosed	Yield loss due to sever incidence of insect
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: Imidacloprid 17.8 SL (100 ml/ha)/Thiamethoxam 25 WG (100g/ha) TO1: 1st Application with Azadirachtin (1500 ppm, 2.5 ml/lit) at 3-5 insect/hill followed by 2nd application with Thiamethoxam 25 WG, (100 g/ha) at an interval of 10 days. TO2: 1st and 2nd application with Buprofezin 25 EC (800 ml/ha) at an interval of 10 days.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DPPQS, Faridabad
5.	Production system	Red laterite soil, medium land, rain fed farming

6.	Thematic area	Integrated Pest Management
7.	Performance indicators of the technology	A. Technical indicator: Pest Incidence%. No. of insect/hill, Average yield (q/ha) B. Economic indicator: Cost of cultivation (Rs.), Gross return (Rs.), Net return (Rs.), B:C ratio
8.	Final recommendation for micro level situation	OFT entitled Management of Brown plant hopper (Nilaparvata lugen) in paddy was carried out during the kharif season of the year 2025. The minimum no of BPH/hill 4.16 was found in the TO-3 (1st and 2nd application with Buprofezin 25 EC (800 ml/ha) at an interval of 10 days) with maximum yield 39.3 q/ha and BC Ratio 2.45:1. Where as in TO2 (1st Application with Azadirachtin (1500 ppm, 2.5 ml/lit) at 3-5 insect/hill followed by 2nd application with Thiamethoxam 25 WG, (100 g/ha) . The no of BPH/hill 5.88 with yield 34.6 q/ha and BC Ratio 2.33:1. Hence it is recommended to use TO3((1st and 2nd application with Buprofezin 25 EC (800 ml/ha) at an interval of 10 days))
9.	Constraints identified and feedback for research	This technique is to be applied timely and Buprofezin 25 EC, 800 ml/ha at an interval of 10 days application of pesticide however , due to its significant effect on yield (39.3 q/ha) farmers are ready to use this technique in cultivation of paddy.
10.	Process of farmers participation and their reaction	Farmers were selected for OFT on the basis of information received from survey and discussion with farmers. After that, Pesticide of paddy was distributed among 10 farmers of village Kaimbo, Block-Mandar of Ranchi on pilot basis. They were then motivated and trained in pesticide and fungicide application methods
11.	Area (ha)/ No of units	1
12.	No. of Trial/Replication	10
13.	OFT Start on	Oct 2025
14.	OFT End on	Nov 2025
15.	Critical Input	Buprofezin, Thiamethoxam, Multiplex azadirachtin 15%
16.	Cost of OFT	10068

B. Results with Table and good quality photographs in jpg.

Table 1 : Management of Brown plant hopper (Nilaparvata lugen) in paddy

Tehcnology Options	Proposed	Actual	No. of insect/hill (Avrage of 5 hills) pre-treatment count-1st Spary	No. of insect/hill (Avrage of 5 hills) 4 DAS-1st Spary	No. of insect/hill (Avrage of 5 hills) 7 DAS-1st Spary	No. of insect/hill (Avrage of 5 hills) 4 DAS-2nd Spary	No. of insect/hill (Avrage of 5 hills) 7 DAS-2nd Spary	Mean	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmer Practice	1.2	1.2	13.3	9.66	10.3	11.33	13.66	12.49	30.5	34900.00	74725.00	39825.00	2.14:1
TO1	1.2	1.2	10.66	6.66	6.33	6.11	5.66	5.88	34.6	36300.00	84770.00	48470.00	2.33:1
TO2	1.2	1.2	11.99	6.11	4.99	4.33	3.99	4.16	39.3	39200.00	96285.00	57085.00	2.45:1

Result: The minimum no of BPH/hill 4.16 was found in the TO-3 (1st and 2nd application with Buprofezin 25 EC (800 ml/ha) at an interval of 10 days) with maximum yield 39.3 q/ha and BC Ratio 2.45:1..



Training and Input distribution



TO-1
FP -(Imidacloprid 17.8 SL(100 ml/ha)/Thiamethoxam 25 WG (100g/ha)



TO-2
1st Application with Azadirachtin (1500 ppm, 2.5 ml/lit) at 3-5 insect/hill followed by 2nd application with Thiamethoxam 25 WG, (100 g/ha)



TO-3
1st and 2nd application with Buprofezin 25 EC (800 ml/ha) at an interval of 10 days.



Distribution of insecticide on paddy field



OFT field over view



OFT field over view



BPH in paddy field

2.2.6. OFT (Agronomy)

- **Thematic area:** Integrated Nutrient Management
- **Problem definition/Name of OFT:** Assessment of different microbial formulations to improve nutrient availability in

mustard

1.	Title of On farm Trial	Assessment of different microbial formulations to improve nutrient availability in mustard
2.	Problem diagnosed	problem of poor nutrient availability and declining soil fertility under conventional chemical fertilizer use, which limits mustard yield and sustainability
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: 60:46:20::N:P:K Kg/ha TO1: FP + NPK Liquid Consortia @ 500 ml/50 kg FYM/ha and foliar application of consortia @ 5-10ml/litre water at pre-flowering stage TO2: FP + seed treatment with Beejamrit + Four time foliar application of Jeevamrit @ 100ml/litre water (200 litre/acre for 1 time)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO 1: TNAU, Tamil Nadu, TO 2: RKMVERI Ranchi
5.	Production system	Red laterite soil, medium land, rain fed farming and previous crop was paddy
6.	Thematic area	Integrated Nutrient Management
7.	Performance indicators of the technology	No. of primary and Secondary Branches, No. of siliqua per plant, Yield (Q/ha)Cost of cultivation, Gross return, Net return, B:C ratio,
8.	Final recommendation for micro level situation	N/A
9.	Constraints identified and feedback for research	N/A
10.	Process of farmers participation and their reaction	N/A
11.	Area (ha)/ No of units	1.20
12.	No. of Trial/Replication	10
13.	OFT Start on	Nov 2025
14.	OFT End on	-
15.	Critical Input	Seed and fertiliser
16.	Cost of OFT	9000

2.2.7. OFT (Animal Science)

- **Thematic area:** Disease Management
- **Problem definition/Name of OFT:** Assessment of Karanj oil to control external parasites in Goats

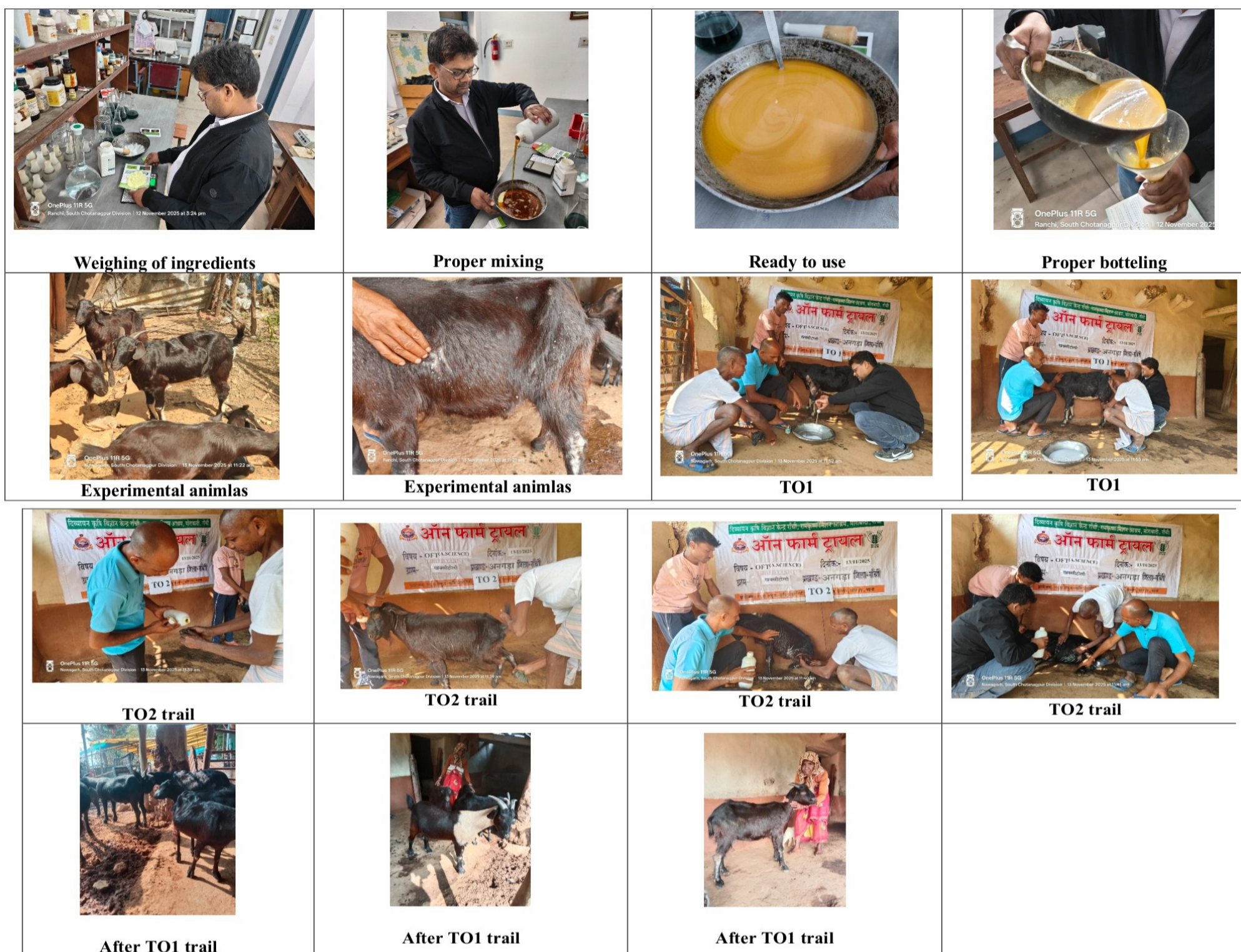
1.	Title of On farm Trial	Assessment of Karanj oil to control external parasites in Goats
2.	Problem diagnosed	Transmission of diseases, poor growth rate, irritation etc.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: Use of Karanj oil/ Neem oil TO1: Amitraj 10ml/ lit of water, 2 alternative days. TO2: Karanj oil 100ml + sulpher 10g + camphor 5g , 3 alternative days
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Ranchi
5.	Production system	Semi intensive farming system and disease management
6.	Thematic area	Disease Management
7.	Performance indicators of the technology	Duration of treatment (days), Time taken for full recovery (days), B:C ratio
8.	Final recommendation for micro level situation	The Amitraj and Karanj oil + sulpher + camphore , mange control package were found to cure 100% infested goats on 15th days post treatment. The herbal miticidal preparation was found to be cheaper, easily available and safer in comparison to Amitraj. Therefore the herbal package can be used by the farmers in remote rural areas.
9.	Constraints identified and feedback for research	Farmers are very comfort and satisfied with this technology.
10.	Process of farmers participation and their reaction	Progressive farmers were selected for technology assessment. All were participated very actively and agreed to adopt this technology.
11.	Area (ha)/ No of units	2
12.	No. of Trial/Replication	18
13.	OFT Start on	Nov 2025
14.	OFT End on	Nov 2025
15.	Critical Input	Karanj Oil, sulpher Powder, Amitraj 10ml, camphore cubes
16.	Cost of OFT	3500

B. Results with Table and good quality photographs in jpg.

Table 1 : Assessment of Karanj oil to control external parasites in Goats

Tehcnology Options	Proposed	Actual	Av. total mites count in 6cm2 area on 0 day	Post treatment mite count after 3days	Percentage efficacy after 3days	Post treatment mite count after 7days	Percentage efficacy after 7days	Post treatment mite count after 15days	Percentage efficacy after 15days	Cost of treatment/goat (Rs.)
Farmer Practice	7	7	123.72	117.35	1.54%	105.58	14.66%	93.28	24.60%	50.00
TO1	7	7	127.26	106.28	16.48%	18.64	85.35%	00.00	100%	102.50
TO2	7	7	126.51	104.38	17.49%	32.48	74.32%	00.00	100%	56.50

Result: The Amitraj and Karanj oil + sulpher + camphore , mange control package were found to cure 100% infested goats on 15th days post treatment.



2.2.8. OFT (Agronomy)

- **Thematic area:** Integrated Nutrient Management
- **Problem definition/Name of OFT:** Assessment of different microbial sources in Mustard

1.	Title of On farm Trial	Assessment of different microbial sources in Mustard
2.	Problem diagnosed	Imbalanced use of fertilizers, low yield due to flower dropping and imbalanced nutrient application. In Ranchi region, mustard cultivation faces significant issues due to the imbalance use of fertilizer, resulting in flower drop and reduced yield. Additionally, improper nutrient management is affecting soil fertility and crop sustainability.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: 60:46:20::N:P:K Kg/ha TO1: FP + NPK Liquid Consortia @500ml/50 kg FYM/ha and foliar application of consortia @ 5-10 ml/ lit water at pre-flowering stage TO2: FP + seed treatment with Beejamrit + Four time foliar application of Jeevamrit) @100ml/ litre water (200 lit/acre for 1 time
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	RKMVERI Ranchi and TNAU Tamil Nadu
5.	Production system	Paddy- Gram/Mustard Integrated nutrients management, irrigated crop production and management
6.	Thematic area	Integrated Nutrient Management
7.	Performance indicators of the technology	yield, Net Return and B:C ratio
8.	Final recommendation for micro level situation	Under the agro-climatic condition of Ranchi , TO 2: FP + Seed treatment with Beejamrit + Four time foliar application of Jeevamrit) @100ml/ litter water (200 lit/acre for 1 time) is recommended for mustard .This organic approach is not only eco - friendly and cost - effective but also contributes to long - term Soil health and sustainable production.
9.	Constraints identified and feedback for research	Limited awareness and availability of Beejamrit &Jeevamrit preparation in rural areas. Need for training programs on the preparation and application of bio liquid formulation.
10.	Process of farmers participation and their reaction	Participating farmers observed healthy plants, less pest incidence, and increased siliqua setting in TO 2. They expressed high satisfaction and showed willingness to adopt this method in the next cropping season.
11.	Area (ha)/ No of units	1.2
12.	No. of Trial/Replication	10
13.	OFT Start on	Nov 2024
14.	OFT End on	Mar 2025
15.	Critical Input	Seed, fertiliser, liquid consortia, beea amrit, jeevamrit
16.	Cost of OFT	12000

B. Results with Table and good quality photographs in jpg.

Table 1 : Assessment of different microbial sources in Mustard

Tehcnology Options	Proposed	Actual	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmer Practice	0.4	0.4	11.6	34295	69020	34725	2.012
TO1	0.4	0.4	13.1	35342	77945	42603	2.205
TO2	0.4	0.4	13.9	35701	82705	47004	2.31

Table 2 : Assessment of different microbial sources in Mustard

Tehcnology Options	Plant height (cm)	Silique plant -1	Primary branchplant-1at Harvesting time	Secondary branch plant -1 at Harvesting time	Length of silique in cm	Number of seed/silique -1	Test weight (1000 Seeds) (g)	Grain yield (q ha-1)	Stover yield (q ha-1)	Biological yield(q ha-1)
Farmer Practice	118.6	256	4.3	8.2	6.25	8.0	3.76	11.6	47.56	59.16
TO1	127.1	271	5.10	9.35	6.41	9.1	4.10	13.1	50.43	63.53
TO2	135.4	286	5.42	9.95	6.51	9.8	4.25	13.9	53.51	67.41

Result: The technological option TO 2 were found better than Farmer's practice in terms of yield, Net Return and B:C ratio. However, the maximum yield (13.9q/ha), Net Return (47004) and B:C ratio (2.31) were recorded with Technological Option 2 i.e. application of FP + Seed treatment with Beejamrit + Four time foliar application of Jeevamrit @100ml/ litre water (200 lit/acre for 1 time).



2.2.9. OFT (Plant breeding)

- **Thematic area:** Varietal Evaluation
- **Problem definition/Name of OFT:** Evaluation of onion varieties for Kharif Season

1.	Title of On farm Trial	Evaluation of onion varieties for Kharif Season
2.	Problem diagnosed	Low marketable yield in Kharif
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: Arka Kalyan TO1: Agrifound Dark red TO2: Bheema Dark Red
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR- Indian Institute of Horticultural Research, Bengaluru, Karnataka ICAR- Directorate of Onion and Garlic Research, Pune, Maharashtra National Horticultural Research and Development Foundation, New Delhi
5.	Production system	Paddy based production system and vegetable production
6.	Thematic area	Varietal Evaluation
7.	Performance indicators of the technology	The high-yielding onion variety Agri Found Dark Red proved highly beneficial for farmers, recording a 46.56% yield increase over the local farmer's variety. Similarly, Bhima Dark Red performed well during the Kharif season, showing a 27.48% higher yield compared to the traditional variety. These varieties also demonstrated good tolerance to heavy rainfall under the raised bed planting system. Cultivation of onion during the Kharif season enabled farmers to obtain higher market prices, enhancing their overall profitability.
8.	Final recommendation for micro level situation	Cultivation of high-yielding varieties, Agri Found Dark Red (AFDR) and Bhima Dark Red (BDR), is recommended for Kharif season under a raised bed planting system, as both varieties have shown good yield performance.
9.	Constraints identified and feedback for research	Nursery raising in open fields was found to be challenging, as onion nurseries are completely damage due to heavy rainfall during the month. Therefore, it is recommended that nurseries be raised under protected structures such as shade nets and low poly-tunnels to ensure better seedling survival and uniform growth. Transplanting of onion seedlings on raised beds proved beneficial, resulting in higher marketable yields.
10.	Process of farmers participation and their reaction	Two onion varieties, AFDR (Agri Found Dark Red) and Bhima Dark Red, were distributed among seven farmers in Balandu village of Lapung block, Ranchi district. The farmers were trained in scientific onion cultivation practices. They were trained in nursery raising using protected structures such as low polytunnels and shade nets. They observed that both Agri Found Dark Red and Bhima Dark Red varieties yielded better results than their traditional variety. The farmers also concluded that early nursery raising and adoption of improved cultivation methods could lead to even higher yields
11.	Area (ha)/ No of units	1
12.	No. of Trial/Replication	8

13.	OFT Start on	Jul 2025
14.	OFT End on	Dec 2025
15.	Critical Input	Seed
16.	Cost of OFT	14382

B. Results with Table and good quality photographs in jpg.

Table 1 : Evaluation of onion varieties for Kharif Season

Tehcnology Options	Proposed	Actual	Bulb weight (g)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmer Practice	1	1	78	131	110570.00	288200	177630	2.61
TO1	1	1	112	192	120460.00	480000	359540	3.98
TO2	1	1	89	167	116110.00	417500	301390	3.59

Result: The high-yielding onion variety Agri Found Dark Red proved highly beneficial for farmers, recording a 46.56% yield increase over the local farmer's variety. Similarly, Bhima Dark Red performed well during the Kharif season, showing a 27.48% higher yield compared to the traditional variety. These varieties also demonstrated good tolerance to heavy rainfall under the raised bed planting system



Distribution of technological product during OFT on Kharif onion



Nursery raising in low-polytunnel



Field view of Agri Found Dark Red



Crop at maturity stage at Farmer's field



Crop yield after harvesting of 1x1 m² area

2.2.10. OFT (Horticulture)

- **Thematic area:** Integrated Crop Management
- **Problem definition/Name of OFT:** Regulation of bearing potential in litchi (Litchi chinensis) through girdling of primary branches.

1.	Title of On farm Trial	Regulation of bearing potential in litchi (Litchi chinensis) through girdling of primary branches.
2.	Problem diagnosed	Occurrence of late vegetative flushing in autumn or winter, with insufficient degree of dormancy.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: No girdling TO1: 2 mm girdling TO2: 4 mm girdling
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-RCER, Research Centre, Ranchi
5.	Production system	Upland Rain-fed system, Bearing regulation in litchi
6.	Thematic area	Integrated Crop Management
7.	Performance indicators of the technology	Flowering percentage, Fruit Weight (g), yield per tree (kg/tree), Cost of production, Gross income, Net income, B:C ratio
8.	Final recommendation for micro level situation	Circular girdling of 3 mm diameter on 50% primary branches during 1st week of September is recommended as an essential practice for litchi cv. China.
9.	Constraints identified and feedback for research	No Constraints
10.	Process of farmers participation and their reaction	Discussion with farmers

11.	Area (ha)/ No of units	0.48
12.	No. of Trial/Replication	8
13.	OFT Start on	Sep 2024
14.	OFT End on	Mar 2025
15.	Critical Input	Girdling knife
16.	Cost of OFT	3200

B. Results with Table and good quality photographs in jpg.

Table 1 : Influence of girdling of 50 per cent primary branches on flowering, yield and economics of litchi trees cv. China

Tehcnology Options	Proposed	Actual	Flowering (%)	Av. Fruit Weight (g)	Yield/tree (kg)	Cost (Rs./ha)	Gross return (Rs./ha)	Net return (Rs./ha)	B:C ratio
Farmer Practice	8	8	6.11	19.52	6.24	41950	34320	-7630	0.85
TO1	8	8	25.12	19.92	25.11	43550	138105	94555	3.17
TO2	8	8	30.14	19.67	31.99	43650	175945	132295	4.03

Result: As per the result presented in the following table both technological options i.e. circular girdling of 2 mm (TO1) and 3 mm (TO2) on 50 per cent primary branches, showed significant influence on flowering, yield and Net Return from the litchi cv. China. However, maximum flowering percentage (30.14), yield per plant (31.99 kg), Net return per hectare (Rs. 132295) and B:C ratio (4.03) was obtained with 3 mm girdling (TO2). Hence, circular girdling of 3 mm width in 50 per cent primary branches after emergence of second vegetative flush is recommended as an essential practice for bearing regulation in litchi cv. China.



2.2.11. OFT (Horticulture)

- **Thematic area:** Integrated Crop Management
- **Problem definition/Name of OFT:** Assessment of different types of mulches in young mango plants.

1.	Title of On farm Trial	Assessment of different types of mulches in young mango plants.
2.	Problem diagnosed	Low soil moisture particularly after fruit set affect the fruit development, quality and yield.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: No mulching/ Litter of tree TO1: Plastic mulch (50 micron) TO2: Locally available mulch (Rice Straw 15 cm thick)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR CISH, Lucknow & ICAR IHR, Bengaluru
5.	Production system	Upland Rain-fed system, Bearing regulation in litchi
6.	Thematic area	Integrated Crop Management
7.	Performance indicators of the technology	Flowering percentage, Fruit Weight (g), yield per tree (kg/tree), Cost of production, Gross income, Net income, B:C ratio

8.	Final recommendation for micro level situation	In order to improve yield of mango, 50 micron plastic mulching must be used to conserve moisture and efficient weed management.
9.	Constraints identified and feedback for research	No constraints
10.	Process of farmers participation and their reaction	Discussion with farmers
11.	Area (ha)/ No of units	0.48
12.	No. of Trial/Replication	8
13.	OFT Start on	Oct 2024
14.	OFT End on	Jun 2025
15.	Critical Input	Mulching Plastic (50 micron)
16.	Cost of OFT	1125

B. Results with Table and good quality photographs in jpg.

Table 1 : Assessment of different types of mulches in young mango plants

Tehcnology Options	Proposed	Actual	Av. Soil moisture (%) -Initial	Av. Soil moisture (%) -Final	Weed count (number/m2)-1 MAM*	Weed count (number/m2)-2 MAM*	Weed count (number/m2)-3MAM*	Av. Fruit wt. (g)	Yield (kg/tree)	Gross cost (Rs./ha)	Gross return (Rs./ha)	Net return (Rs./ha)	B:C ratio
Farmer Practice	0.34	0.34	18.84	10.21	30.5	36.75	61.13	192.43	14.18	53180	124755	71575	2.35
TO1	0.34	0.34	19.15	16.28	0	1.8	3.3	215.66	18.65	66513	223776	159396	3.48
TO2	0.34	0.34	19.21	14.15	9.63	11.70	16.18	201.63	16.33	66632	176386	115106	2.88

Result: As per the data presented in the table, among both the technological options, TO1 i.e. 50 micron plastic mulching was found superior over both FP and TO 2 (Paddy straw mulching) in terms of soil moisture (59.5 % higher than FP), weed count (only 3.3/m²), average yield/plant (31.52 % higher than FP) as well as Net return (122.69% higher than FP) and B:C ratio 3.48.

2.2.12. OFT (Home Science)

- **Thematic area:** Health and Nutrition
- **Problem definition/Name of OFT:** Development of Complimentary food mix to reduce malnutrition among children (assessment).

1.	Title of On farm Trial	Development of Complimentary food mix to reduce malnutrition among children (assessment).
2.	Problem diagnosed	Malnutrition among school going children due to Poor consumption of food from all food group
3.	Details of technologies selected for assessment/refinement (Mention either Assessed)	Farmer Practice: Only rice consumption as staple food TO1: Development of complimentary food mix with cereal, millet, and pulses TO2: Development of complimentary food mix with cereal, millet, pulses and tubers, fruits
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Assam Agricultural University
5.	Production system	Value addition
6.	Thematic area	Health and Nutrition
7.	Performance indicators of the technology	Organoleptic evaluation of formulated product on a nine point hedonic scale -Appearance, Colour, Flavour, Taste, Texture, Consistency, and overall acceptability
8.	Final recommendation for micro level situation	The developed Complimentary flour mix was highly acceptable by school going children. Developed product improves the consumption rate of cereal, millet, pulses and tubers, fruits and ensure the food and nutritional security thus such type of product should be developed by the farm women either for house hold consumption or for commercial purpose.
9.	Constraints identified and feedback for research	No any constraints identified during the trial
10.	Process of farmers participation and their reaction	PRA, Kisan Goathi & Farmer Scientist Interaction
11.	Area (ha)/ No of units	10
12.	No. of Trial/Replication	10
13.	OFT Start on	May 2025
14.	OFT End on	Dec 2025
15.	Critical Input	ingredients, utensiles
16.	Cost of OFT	11000

B. Results with Table and good quality photographs in jpg.

Table 1 : Development of Complimentary food mix

Tehcnology Options	Proposed	Actual	Appearance	Colour	Flavour	Taste	Texture	Consistency	Over all acceptability
Farmer Practice	10	10	5	6	5	5	6	6	6
TO1	10	10	9	7	8	7	8	8	8
TO2	10	10	9	9	9	8	9	7	9

Result: Developed product through TO2 improves the consumption rate of cereal, millet, pulses and tubers, fruits and ensure the food and nutritional security



Input support for OFT



Input distribution under OFT on Development of Complimentary food mix to reduce malnutrition among children (assessment)



Preparation of Complimentary flour mix under OFT on Development of Complimentary food mix to reduce malnutrition among children (assessment)



Developed product of To1 and To2 under OFT on Development of Complimentary food mix to reduce malnutrition among children (assessment)

ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

A. Overall achievements of FLDs conducted during the year 2025

S. No.	Category	No. of FLD	Area	No. of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
1.	Cereals of Crop Production	3	152	652	88.2	104.1
2.	Oilseeds of Crop Production	2	20.5	71	18.85	24.17
3.	Pulses of Crop Production	3	20	122	18.1	23.3
4.	Horticultural Crops	2	5	50	305.75	325.54
5.	Livestock	1	50	50	18.72	18.72
6.	Other Enterprises	2	30	60	105	126
Grand Total		13	277.5	1005	554.62	621.83

B. Details of FLDs conducted during the year 2025

1. Cereals of Crop Production

Crop	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Area(ha)	Yield (q/ha)		% Increase	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Paddy	Varietal Evaluation	Demonstration of high yielding rice variety - CR Dhan 320 in early irrigated ecology	100	100	40	54.1	46.2	17.10	86420	132545	46125	1.53	84256	113190	28934	1.34
Paddy	Varietal Evaluation	Demonstration of indigenous scented rice variety in low land	31	31	12	30	24.5	22.45	68980	120000	51020	1.74	67471	98000	30529	1.45

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

2. Cereals of Crop Production

Crop	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Area(ha)	Yield (q/ha)		% Increase	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Finger Millet	Varietal Evaluation	Demonstration of finger millet for tribal farmers in rain fed areas	500	521	100	20	17.5	14.29	26200	85800	59600	3.27	24370	75075	50705	3.08

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

3. Oilseeds of Crop Production

Crop	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Area(ha)	Yield (q/ha)		% Increase	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Groundnut	Varietal Evaluation	Demonstration of Improved variety of Groundnut -K-1812	52	52	13	17.75	14.25	24.56	51250	97625	46375	1.90	43500	78000	34500	1.79
Sesamum	Varietal Evaluation	Demonstration of improved variety of Sesmum (GT-6)	19	19	7.5	6.42	4.6	39.57	28700	63211.32	34511.32	2.20	26200	45291	19091	1.73

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

4. Pulses of Crop Production

Crop	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Area(ha)	Yield (q/ha)		% Increase	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Pigeonpea	Integrated Crop Management	Demonstration of Improved variety of pigeon pea - Rajeev Lochan in rainfed irrigation system	62	62												
Greengram	Integrated Crop Management	Demonstration of Improved variety of Green Gram - Virat	47	47	15	9.6	7.3	31.51	37852	84172.8	46320.8	2.22	36234	64006.4	27772.4	1.77
Chickpea	Integrated Crop Management	Demonstration of Improved variety of Chickpea -Birsa Chana-3	13	13	5	13.7	10.8	26.85	48520	77405	28885	1.60	46782	61020	14238	1.30

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

5. Horticultural Crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Area(ha)	Yield (q/ha)		% Increase	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Other Vegetables	Integrated Crop Management	Nutri garden a way to ensure food security	25	25	3	70	54	29.63	1340	2100	760	1.57	1000	1190	190	1.19
Cucumber	Integrated Crop Management	Early cucumber production through nursery raising in Low tunnel structure	25	25	2	255.54	251.75	1.51	111550	704900	593350	6.32	101050	459432	358382	4.55

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

6. Livestock

Category	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Area(ha)	Yield (q/ha)		% Increase	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Goat	Disease & Health Management	Demonstration of mineral block in goat to address the mineral deficiency	50	50	50	18.72	18.72	0.00	18.72	18.72	10042.00	12447.50	2405.5	1.24	10023.00	11791.00	1768	1.18

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

7. Other Enterprises

Category	Thematic Area	Name of the technology demonstrated	No. of Demonstration	No. of Farmers	Number	Yield (q/ha)		% Increase	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Others	Small Scale Income Generation Enterprises	Introduction of Lac for income generation of tribal farmers	30	30														
Mushroom	Small Scale Income Generation Enterprises	Promotion of Oyeter Mushroom Production for Nutritional Security	30	30	30	126	105	20.00	4.5	9.5	2860	9600	6740	3.36	2755	8150	5395	2.96

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Extension and Training activities under FLD

Sl.No.	Activity	Date (No.)	No. of activities organized	Number of participants	Remarks
1	Field days	2025-11-06	1	52	Field day on improved variety of Groundnut((K-1812)
2	Farmers Training	2025-08-22	1	30	One day FLD Training on Ground Nut (k-1812)
3	Field days	2025-09-09	1	20	Training on Ground nut cultivation
4	Farmers Training	2025-08-22	1	30	Training on Pigeon Pea crop cultivation
5	Farmers Training	2025-06-25	1	21	Technological products edistribution and Training on pigeon pea cultivation
6	Farmers Training	2025-06-25	1	20	Training on Ground nut cultivation and distribution of technological products
7	Farmers Training	2025-06-13	1	18	Training on Ground nut cultivation and technological product distribution
8	Farmers Training	2025-06-18	1	42	Training on Ground nut cultivation and technological product distribution
9	Farmers Training	2025-05-30	1	25	Training
10	Farmers Training	2025-06-05	1	19	Training
11	Farmers Training	2025-06-16	1	39	Training
12	Farmers Training	2025-06-17	1	17	Training
13	Farmers Training	2025-08-21	1	9	Training
14	Farmers Training	2025-09-25	1	6	Training
15	Farmers Training	2025-11-10	1	4	Training
16	Field days	2025-11-14	1	20	Field Day
17	Farmers Training	2025-05-28	1	21	Training
18	Farmers Training	2025-06-05	1	10	Training
19	Farmers Training	2025-11-25	1	5	Training
20	Farmers Training	2025-03-05	1	14	Training
21	Farmers Training	2025-03-06	1	24	Training
22	Farmers Training	2025-03-07	1	25	Training
23	Training for extension	2025-03-25	1	40	Training
24	Farmers Training	2025-04-21	1	5	Training
25	Field days	2025-03-21	1	50	Training
26	Farmers Training	2025-01-01	1	13	Training

Technical Feedback on the demonstrated technologies (if any)

Sl.No.	Crop	Feed Back
1	Ground Nut(K1812)	Yield was more in comparison to local variety birsa Bold. Farmers appreciated this improved variety and responded for its adoption in coming years.
2	Fingure Millet (BM-3)	Farmers reported that the variety performed well under rainfed condition with low water requirement and stable yields. The cost of cultivation was lower and risk was less compared to paddy.
3	Nutri Garden	Nutri-Garden can ensure availability of chemical free nutritious vegetables for a family of 4-5 members throughout the year. This technology must be promoted every year create awareness on nutrition among rural people.
4	Green Gram - Virat	Virat (IPM 205-7) variety performed very well in summer due to early maturity, resistance to MYMV and good grain quality. It is suitable for intensification of rice wheat cropping systems.
5	Indigenous Scented Rice - Bhutku	Indigenous rice has low yielded but it has a lot of potential for varietal improvement.
6	Chickpea- Birsa Chana-3	Birsa Chana-3 performed well under FLD due to its medium duration, good yield potential and tolerance to major stresses like wilt, lodging and pod borer.
7	Sesame var. GT-6	Gujrat til-6 is a recommended sesame variety for Kharif cultivation in rainfed areas. GT-6 matures in about 87 days making it suitable for short season cultivation. High yielding variety with white seeds favored in markets.

Technical Achievement Summary

OFT															
No. of Technologies Tested															
No. of OFTs				No. of Farmers											
Target	Achievement	No. of Location	No. of Trials	Target	Achievement										
					General		OBC		SC		ST		Total		
					M	F	M	F	M	F	M	F	M	F	T
12	12	0	118	132	1	0	22	5	0	0	46	36	69	41	110

FLD															
No. of Technologies Demonstrated															
Number of FLDs			Number of Farmers												
Target	Achievement	Area	Target	Achievement											
				General		OBC		SC		ST		Total			
				M	F	M	F	M	F	M	F	M	F	T	
9	11	277.5	855	1	0	35	99	1	0	395	382	431	482	913	

Training															
Number of Courses			Number of Participants												
Target	Achievement	Target	Achievement												
			General		OBC		SC		ST		Total				
			M	F	M	F	M	F	M	F	M	F	T		
120	139	3322	42	23	695	386	46	45	1390	1156	2173	1610	3783		

Extension Activities															
Number of Activities			Number of Participants												
Target	Achievement	Target	Achievement												
			General		OBC		SC		ST		Total				
			M	F	M	F	M	F	M	F	M	F	T		
70	262	8590	3018	1356	12504	7351	3511	2485	21540	17439	40573	28631	69204		

Seed Production(q)*															
Target	Quantity	Value	Number of Participants												
			General		OBC		SC		ST		Total				
			M	F	M	F	M	F	M	F	M	F	T		
510	83316	3445030	52	70	374	349	65	174	908	647	1399	1240	2639		

Planting Material (in Lakh)*															
Target	Quantity	Value	Number of Participants												
			General		OBC		SC		ST		Total				
			M	F	M	F	M	F	M	F	M	F	T		
0	76941	336251	0	0	855	559	522	337	2422	1109	3799	2005	5804		

Livestock Strains and Fish Fingerlings Produced (in Lakh)*															
Target	Quantity	Value	Number of Participants												
			General		OBC		SC		ST		Total				
			M	F	M	F	M	F	M	F	M	F	T		
0	20501	1087688	6	5	80	30	30	24	79	37	195	96	291		

Soil, Water, Plants, Manures Samples Tested(in Lakh)															
Target	Achievement	Number of Participants													
		General		OBC		SC		ST		Total					
		M	F	M	F	M	F	M	F	M	F	T			
0	511	70	7	284	61	9	1	69	10	432	79	511			

3.4 ACHIEVEMENTS ON TRAINING /CAPACITY BUILDING PROGRAMMES

(Mandated KVK trainings/sponsored training /FLD training programmes)

A) Consolidated table (ON and OFF Campus)

1. Farmers and Farm Women

Thematic Area	No. of Courses	No. of Participants												Grand Total			
		General			OBC			SC			ST			M	F	T	
		M	F	T	M	F	T	M	F	T	M	F	T				
Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	3	0	0	0	0	8	8	2	0	2	13	47	60	15	55	70	
Crop Diversification	4	0	0	0	0	0	0	0	0	0	80	18	98	80	18	98	
Integrated Farming	3	0	0	0	49	12	61	8	4	12	2	0	2	59	16	75	
Seed Production	3	0	0	0	5	24	29	0	0	0	68	34	102	73	58	131	
Integrated Crop Management	29	4	0	4	54	48	102	7	15	22	323	174	497	388	237	625	
Fodder Production	1	0	0	0	0	0	0	0	0	0	20	10	30	20	10	30	
Production of Organic Inputs	1	0	0	0	1	0	1	0	0	0	19	8	27	20	8	28	
Sub Total	44	4	0	4	109	92	201	17	19	36	525	291	816	655	402	1057	
Horticulture (Vegetable Crops)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Integrated Nutrient Management	1	0	0	0	8	0	8	0	0	0	0	0	0	8	0	8	
Skill Development	1	0	0	0	0	0	0	0	0	0	14	7	21	14	7	21	
Protective Cultivation (Green Houses, Shade Net Etc.)	1	0	0	0	0	0	0	0	0	0	9	1	10	9	1	10	
Sub Total	3	0	0	0	8	0	8	0	0	0	23	8	31	31	8	39	
Horticulture (Fruits)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Management Of Young Plants/Orchards	2	0	0	0	9	0	9	0	0	0	10	0	10	19	0	19	
Sub Total	2	0	0	0	9	0	9	0	0	0	10	0	10	19	0	19	
Horticulture (Ornamental Plants)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Others, If Any	1	0	0	0	13	0	13	0	0	0	3	0	3	16	0	16	
Sub Total	1	0	0	0	13	0	13	0	0	0	3	0	3	16	0	16	
Horticulture (Tuber Crops)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Production and Management Technology	1	0	0	0	7	0	7	4	0	4	2	0	2	13	0	13	
Sub Total	1	0	0	0	7	0	7	4	0	4	2	0	2	13	0	13	
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Soil And Water Conservation	3	0	0	0	18	0	18	1	0	1	13	17	30	32	17	49	
Integrated Nutrient Management	6	0	0	0	77	27	104	0	0	0	148	85	233	225	112	337	
Sub Total	9	0	0	0	95	27	122	1	0	1	161	102	263	257	129	386	
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goat Farming	3	0	0	0	8	7	15	0	0	0	34	44	78	42	51	93	
Sub Total	3	0	0	0	8	7	15	0	0	0	34	44	78	42	51	93	
Home Science/Women Empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Household Food Security By Kitchen Gardening And Nutrition Gardening	3	0	0	0	0	10	10	0	0	0	20	38	58	20	48	68	
Value Addition	1	0	0	0	0	0	0	0	0	0	0	10	10	0	10	10	
Others, If Any	1	0	0	0	0	0	0	0	0	0	3	15	18	3	15	18	
Sub Total	5	0	0	0	0	10	10	0	0	0	23	63	86	23	73	96	
Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Installation And Maintenance Of Micro Irrigation Systems	1	0	0	0	5	0	5	0	0	0	24	0	24	29	0	29	
Repair And Maintenance Of Farm Machinery And Implements	2	0	0	0	2	2	4	0	0	0	24	43	67	26	45	71	
Others, If Any	1	0	0	0	6	0	6	0	0	0	13	0	13	19	0	19	
Sub Total	4	0	0	0	13	2	15	0	0	0	61	43	104	74	45	119	
Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Integrated Pest Management	7	0	23	23	50	98	148	2	1	3	82	114	196	134	236	370	
Production Of Bio Control Agents And Bio Pesticides	1	0	0	0	25	0	25	0	0	0	7	3	10	32	3	35	
Others, If Any	1	0	0	0	4	2	6	0	0	0	7	3	10	11	5	16	
Sub Total	9	0	23	23	79	100	179	2	1	3	96	120	216	177	244	421	
Agro forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Production technologies	1	0	0	0	8	0	8	3	7	10	5	24	29	16	31	47	
Integrated Farming Systems	1	0	0	0	0	0	0	0	0	0	11	16	27	11	16	27	
Others	1	0	0	0	0	0	0	1	1	2	6	27	33	7	28	35	
Sub Total	3	0	0	0	8	0	8	4	8	12	22	67	89	34	75	109	
Grand Total	84	4	23	27	349	238	587	28	28	56	960	738	1698	1341	1027	2368	

2. Rural Youth

Thematic Area	No. of Courses	No. of Participants												Grand Total		
		General			OBC			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T	M	F	T			
Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	6	0	0	0	24	21	45	4	0	4	16	24	40	44	45	89
Bee-Keeping	8	0	0	0	44	24	68	0	0	0	151	66	217	195	90	285
Integrated Farming	4	0	0	0	12	7	19	0	0	0	25	18	43	37	25	62
Seed Production	1	0	0	0	0	3	3	0	0	0	8	19	27	8	22	30
Integrated Farming	3	0	0	0	25	8	33	1	0	1	17	15	32	43	23	66
Planting Material Production	1	0	0	0	6	1	7	0	0	0	10	1	11	16	2	18

Thematic Area	No. of Courses	No. of Participants												Grand Total			
		General			OBC			SC			ST			M	F	T	
		M	F	T	M	F	T	M	F	T	M	F	T				
Repair and Maintenance of Farm Machinery and Implements	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Nursery Management Of Horticulture Crops	1	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2	
Value Addition	3	0	0	0	0	8	8	0	0	0	11	86	97	11	94	105	
Dairying	4	6	0	6	18	9	27	0	0	0	20	36	56	44	45	89	
Sheep and Goat Rearing	3	6	0	6	37	0	37	0	0	0	15	17	32	58	17	75	
Poultry Production	5	6	0	6	39	7	46	3	0	3	24	1	25	72	8	80	
Enterprise Development	1	0	0	0	0	0	0	0	0	0	29	19	48	29	19	48	
Any Other	4	0	0	0	1	1	2	6	13	19	18	11	29	25	25	50	
Grand Total	45	18	0	18	207	89	296	14	13	27	346	313	659	585	415	1000	

3. Extension Personnel

Thematic Area	No. of Courses	No. of Participants												Grand Total		
		General			OBC			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T	M	F	T			
Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Productivity Enhancement In Field Crops	3	0	0	0	45	14	59	2	1	3	29	31	60	76	46	122
Integrated Nutrient Management	2	12	0	12	49	16	65	1	0	1	15	2	17	77	18	95
Care and Maintenance of Farm Machinery and Implements	2	0	0	0	6	23	29	1	1	2	21	43	64	28	67	95
Any Other	3	8	0	8	39	6	45	0	2	2	19	29	48	66	37	103
Grand Total	10	20	0	20	139	59	198	4	4	8	84	105	189	247	168	415

B) Training Wise Details

1. Farmers and Farm Women (On Campus)

Thematic Area	No. of Courses	No. of Participants												Grand Total		
		General			OBC			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T	M	F	T			
Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	3	0	0	0	8	8	2	0	2	13	47	60	15	55	70	
Integrated Farming	3	0	0	0	49	12	61	8	4	12	2	0	2	59	16	75
Seed Production	2	0	0	0	2	24	26	0	0	0	18	22	40	20	46	66
Integrated Crop Management	2	4	0	4	27	0	27	3	0	3	27	6	33	61	6	67
Sub Total	10	4	0	4	78	44	122	13	4	17	60	75	135	155	123	278
Horticulture (Vegetable Crops)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill Development	1	0	0	0	0	0	0	0	0	0	14	7	21	14	7	21
Sub Total	1	0	0	0	0	0	0	0	0	0	14	7	21	14	7	21
Horticulture (Tuber Crops)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management Technology	1	0	0	0	7	0	7	4	0	4	2	0	2	13	0	13
Sub Total	1	0	0	0	7	0	7	4	0	4	2	0	2	13	0	13
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil And Water Conservation	1	0	0	0	18	0	18	1	0	1	0	0	0	19	0	19
Sub Total	1	0	0	0	18	0	18	1	0	1	0	0	0	19	0	19
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goat Farming	1	0	0	0	0	0	0	0	0	0	21	26	47	21	26	47
Sub Total	1	0	0	0	0	0	0	0	0	0	21	26	47	21	26	47
Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation And Maintenance Of Micro Irrigation Systems	1	0	0	0	5	0	5	0	0	0	24	0	24	29	0	29
Repair And Maintenance Of Farm Machinery And Implements	1	0	0	0	1	0	1	0	0	0	23	0	23	24	0	24
Sub Total	2	0	0	0	6	0	6	0	0	0	47	0	47	53	0	53
Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	1	0	0	0	0	0	0	0	0	0	5	19	24	5	19	24
Sub Total	1	0	0	0	0	0	0	0	0	0	5	19	24	5	19	24
Agro forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	1	0	0	0	0	0	0	0	0	0	11	16	27	11	16	27
Sub Total	1	0	0	0	0	0	0	0	0	0	11	16	27	11	16	27
Grand Total	18	4	0	4	109	44	153	18	4	22	160	143	303	291	191	482

2. Rural Youth (On Campus)

Thematic Area	No. of Courses	No. of Participants												Grand Total			
		General			OBC			SC			ST			M	F	T	
		M	F	T	M	F	T	M	F	T	M	F	T				
Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	6	0	0	0	24	21	45	4	0	4	16	24	40	44	45	89	
Bee-Keeping	7	0	0	0	43	24	67	0	0	0	130	66	196	173	90	263	
Integrated Farming	4	0	0	0	12	7	19	0	0	0	25	18	43	37	25	62	
Seed Production	1	0	0	0	0	3	3	0	0	0	8	19	27	8	22	30	
Integrated Farming	3	0	0	0	25	8	33	1	0	1	17	15	32	43	23	66	
Planting Material Production	1	0	0	0	6	1	7	0	0	0	10	1	11	16	2	18	
Repair and Maintenance of Farm Machinery and Implements	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	
Nursery Management Of Horticulture Crops	1	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2	
Value Addition	3	0	0	0	0	8	8	0	0	0	11	86	97	11	94	105	
Dairying	4	6	0	6	18	9	27	0	0	0	20	36	56	44	45	89	
Sheep and Goat Rearing	3	6	0	6	37	0	37	0	0	0	15	17	32	58	17	75	
Poultry Production	5	6	0	6	39	7	46	3	0	3	24	1	25	72	8	80	
Enterprise Development	1	0	0	0	0	0	0	0	0	0	29	19	48	29	19	48	
Any Other	3	0	0	0	1	1	2	6	13	19	6	6	12	13	20	33	
Sub Total	43	18	0	18	206	89	295	14	13	27	313	308	621	551	410	961	
Grand Total	43	18	0	18	206	89	295	14	13	27	313	308	621	551	410	961	

3. Extension Personnel (On Campus)

Thematic Area	No. of Courses	No. of Participants												Grand Total		
		General			OBC			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T	M	F	T			
Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Productivity Enhancement In Field Crops	3	0	0	0	45	14	59	2	1	3	29	31	60	76	46	122
Integrated Nutrient Management	2	12	0	12	49	16	65	1	0	1	15	2	17	77	18	95
Care and Maintenance of Farm Machinery and Implements	1	0	0	0	1	13	14	0	0	0	10	19	29	11	32	43
Any Other	3	8	0	8	39	6	45	0	2	2	19	29	48	66	37	103
Sub Total	9	20	0	20	134	49	183	3	3	6	73	81	154	230	133	363
Grand Total	9	20	0	20	134	49	183	3	3	6	73	81	154	230	133	363

4. Farmers and Farm Women (Off Campus)

Thematic Area	No. of Courses	No. of Participants												Grand Total		
		General			OBC			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T	M	F	T			
Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	4	0	0	0	0	0	0	0	0	0	80	18	98	80	18	98
Seed Production	1	0	0	0	3	0	3	0	0	0	50	12	62	53	12	65
Integrated Crop Management	27	0	0	0	27	48	75	4	15	19	296	168	464	327	231	558
Fodder Production	1	0	0	0	0	0	0	0	0	0	20	10	30	20	10	30
Production of Organic Inputs	1	0	0	0	1	0	1	0	0	0	19	8	27	20	8	28
Sub Total	34	0	0	0	31	48	79	4	15	19	465	216	681	500	279	779
Horticulture (Vegetable Crops)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	1	0	0	0	8	0	8	0	0	0	0	0	0	8	0	8
Protective Cultivation (Green Houses, Shade Net Etc.)	1	0	0	0	0	0	0	0	0	0	9	1	10	9	1	10
Sub Total	2	0	0	0	8	0	8	0	0	0	9	1	10	17	1	18
Horticulture (Fruits)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management Of Young Plants/Orchards	2	0	0	0	9	0	9	0	0	0	10	0	10	19	0	19
Sub Total	2	0	0	0	9	0	9	0	0	0	10	0	10	19	0	19
Horticulture (Ornamental Plants)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, If Any	1	0	0	0	13	0	13	0	0	0	3	0	3	16	0	16
Sub Total	1	0	0	0	13	0	13	0	0	0	3	0	3	16	0	16
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil And Water Conservation	2	0	0	0	0	0	0	0	0	0	13	17	30	13	17	30
Integrated Nutrient Management	6	0	0	0	77	27	104	0	0	0	148	85	233	225	112	337
Sub Total	8	0	0	0	77	27	104	0	0	0	161	102	263	238	129	367
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goat Farming	2	0	0	0	8	7	15	0	0	0	13	18	31	21	25	46
Sub Total	2	0	0	0	8	7	15	0	0	0	13	18	31	21	25	46
Home Science/Women Empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Household Food Security By Kitchen Gardening And Nutrition Gardening	3	0	0	0	0	10	10	0	0	0	20	38	58	20	48	68
Value Addition	1	0	0	0	0	0	0	0	0	0	0	10	10	0	10	10
Others, If Any	1	0	0	0	0	0	0	0	0	0	3	15	18	3	15	18
Sub Total	5	0	0	0	0	10	10	0	0	0	23	63	86	23	73	96

Thematic Area	No. of Courses	No. of Participants												Grand Total				
		General			OBC			SC			ST			M	F	T		
		M	F	T	M	F	T	M	F	T	M	F	T					
Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair And Maintenance Of Farm Machinery And Implements	1	0	0	0	1	2	3	0	0	0	1	43	44	2	45	47		
Others, If Any	1	0	0	0	6	0	6	0	0	0	13	0	13	19	0	19		
Sub Total	2	0	0	0	7	2	9	0	0	0	14	43	57	21	45	66		
Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	6	0	23	23	50	98	148	2	1	3	77	95	172	129	217	346		
Production Of Bio Control Agents And Bio Pesticides	1	0	0	0	25	0	25	0	0	0	7	3	10	32	3	35		
Others, If Any	1	0	0	0	4	2	6	0	0	0	7	3	10	11	5	16		
Sub Total	8	0	23	23	79	100	179	2	1	3	91	101	192	172	225	397		
Agro forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	1	0	0	0	8	0	8	3	7	10	5	24	29	16	31	47		
Others	1	0	0	0	0	0	0	1	1	2	6	27	33	7	28	35		
Sub Total	2	0	0	0	8	0	8	4	8	12	11	51	62	23	59	82		
Grand Total	66	0	23	23	240	194	434	10	24	34	800	595	1395	1050	836	1886		

5. Rural Youth (Off Campus)

Thematic Area	No. of Courses	No. of Participants												Grand Total				
		General			OBC			SC			ST			M	F	T		
		M	F	T	M	F	T	M	F	T	M	F	T					
Rural Youth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bee-Keeping	1	0	0	0	1	0	1	0	0	0	21	0	21	22	0	22		
Any Other	1	0	0	0	0	0	0	0	0	0	12	5	17	12	5	17		
Sub Total	2	0	0	0	1	0	1	0	0	0	33	5	38	34	5	39		
Grand Total	2	0	0	0	1	0	1	0	0	0	33	5	38	34	5	39		

6. Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants												Grand Total				
		General			OBC			SC			ST			M	F	T		
		M	F	T	M	F	T	M	F	T	M	F	T					
Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and Maintenance of Farm Machinery and Implements	1	0	0	0	5	10	15	1	1	2	11	24	35	17	35	52		
Sub Total	1	0	0	0	5	10	15	1	1	2	11	24	35	17	35	52		
Grand Total	1	0	0	0	5	10	15	1	1	2	11	24	35	17	35	52		

C) Report with training details

Discipline	Clientele	Title of the Training	Date	Duration (Days)	Venue	No. of Participants												Grand Total		
						General			OBC			SC			ST			M	F	T
						M	F	T	M	F	T	M	F	T	M	F	T			
Soil Science	Farmers and Farm Women(PF)	FLD training and production of groundnut	13-06-2025 to 13-06-2025	1	Baraudi, Brumu	0	0	0	0	0	0	0	0	0	17	1	18	1	17	18
Soil Science	Farmers and Farm Women(PF)	FLD training and production of groundnut and pigeon pea	18-06-2025 to 18-06-2025	1	Katindiri, Burmu	0	0	0	0	0	0	0	0	0	25	17	42	17	25	42
Soil Science	Farmers and Farm Women(PF)	Rain Water Harvesting	17-01-2025 to 17-01-2025	1	KVK Ranchi	0	0	0	18	0	18	1	0	1	0	0	0	0	19	19
Soil Science	Farmers and Farm Women(PF)	Training on cycle hoe	09-04-2025 to 09-04-2025	1	Triganayatoli, Ratu	0	0	0	6	0	6	0	0	0	13	0	13	0	19	19
Soil Science	Farmers and Farm Women(PF)	Training On Farm Implements	25-05-2025 to 25-05-2025	1	JAMTTC, Ranchi	0	0	0	1	2	3	0	0	0	1	43	44	45	2	47
Soil Science	Farmers and Farm Women(PF)	Training on groundnut and technological products	25-06-2025 to 25-06-2025	1	Chaliyo, Chanho	0	0	0	0	3	3	0	0	0	10	7	17	10	10	20
Soil Science	Farmers and Farm Women(PF)	Training on Groundnut Cultivation	22-08-2025 to 22-08-2025	1	Lepsar, Chanho	0	0	0	0	0	0	0	0	0	20	10	30	10	20	30
Soil Science	Farmers and Farm Women(PF)	Training on Groundnut Cultivation	08-09-2025 to 09-09-2025	2	Chaingara, Burmu	0	0	0	3	0	3	0	0	0	50	12	62	12	53	65
Soil Science	Farmers and Farm Women(PF)	Training On Pigeon Pea and Technological Products	25-06-2025 to 25-06-2025	1	Lepsar, Angara	0	0	0	4	0	4	0	0	0	9	8	17	8	13	21
Soil Science	Farmers and Farm Women(PF)	Training on water conservation	23-07-2025 to 27-07-2025	5	Dublabea	0	0	0	0	0	0	0	0	0	9	4	13	4	9	13
Soil Science	Farmers and Farm Women(PF)	Water Conservation	13-01-2025 to 13-01-2025	1	Dublabea, Angara	0	0	0	0	0	0	0	0	0	4	13	17	13	4	17

Discipline	Clientale	Title of the Training	Date	Duration (Days)	Venue	No. of Participants												Grand Total		
						General			OBC			SC			ST			M	F	T
						M	F	T	M	F	T	M	F	T	M	F	T			
Soil Science	Extension Personnel(EF)	Training on Care and maintenance of farm machinery and implements	29-07-2025 to 29-07-2025	1	KVK Ranchi	0	0	0	1	13	14	0	0	0	10	19	29	32	11	43
Soil Science	Extension Personnel(EF)	Training on Farm Machinery	17-04-2025 to 17-04-2025	1	JAMTTC, Ranchi	0	0	0	5	10	15	1	1	2	11	24	35	35	17	52
Soil Science	Extension Personnel(EF)	Training to KVK Assistants on PFMS	23-09-2025 to 23-09-2025	1	KVK Ranchi	8	0	8	26	2	28	0	0	0	3	0	3	2	37	39
Soil Science	Extension Personnel(EF)	VSS Farmer Training	02-05-2025 to 02-05-2025	1	KVK Ranchi	0	0	0	5	10	15	1	1	2	11	24	35	35	17	52
Soil Science	RY	Pump repair	01-04-2025 to 30-06-2025	91	KVK Ranchi	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
Soil Science	RY	Soil Health Management	01-01-2025 to 31-03-2025	90	KVK Ranchi	0	0	0	9	8	17	1	0	1	1	1	2	9	11	20
Soil Science	Skill Development Training(PF)	Installation and maintenance of micro irrigation systems	04-08-2025 to 08-08-2025	5	KVK Ranchi	0	0	0	5	0	5	0	0	0	24	0	24	0	29	29
Soil Science	Skill Development Training(PF)	Use, operation and maintenance of Farm Machinery	26-08-2025 to 30-08-2025	5	KVK Ranchi	0	0	0	1	0	1	0	0	0	23	0	23	0	24	24
Plant Protection	Farmers and Farm Women(PF)	Bee Keeping	07-02-2025 to 07-02-2025	1	Dahutoli, Bero	0	0	0	4	2	6	0	0	0	7	3	10	5	11	16
Plant Protection	Farmers and Farm Women(PF)	Control and Management of BPH in Paddy	13-10-2025 to 13-10-2025	1	Vill.-Kayambo, Block-Mandar, Dist.-Ranchi	0	0	0	3	0	3	0	0	0	7	0	7	0	10	10
Plant Protection	Farmers and Farm Women(PF)	Disease, Pest control in Rabi Crop	03-12-2025 to 03-12-2025	1	KVK Ranchi	0	0	0	7	0	7	0	0	0	24	6	30	6	31	37
Plant Protection	Farmers and Farm Women(PF)	FLD on LAC	21-07-2025 to 21-07-2025	1	Kashidih, Angara	0	0	0	0	0	0	0	0	0	20	10	30	10	20	30
Plant Protection	Farmers and Farm Women(PF)	Integrated Nutrient Management in Mustard	22-01-2025 to 22-01-2025	1	Gurgurjari, Mandar	0	0	0	18	1	19	0	0	0	49	23	72	24	67	91
Plant Protection	Farmers and Farm Women(PF)	Integrated Nutrient Management in Mustard	22-01-2025 to 22-01-2025	1	Tigranayatoli, Ratu	0	0	0	23	8	31	0	0	0	29	11	40	19	52	71
Plant Protection	Farmers and Farm Women(PF)	Integrated Nutrient Management in Mustard	27-01-2025 to 27-01-2025	1	Chhotkigorang, Angara	0	0	0	2	0	2	0	0	0	62	8	70	8	64	72
Plant Protection	Farmers and Farm Women(PF)	Integrated Pest Management	18-02-2025 to 18-02-2025	1	Chhotkigorang, Angara	0	0	0	8	12	20	0	0	0	45	9	54	21	53	74
Plant Protection	Farmers and Farm Women(PF)	Integrated Pest Management	10-07-2025 to 10-07-2025	1	Kashidih, Angara	0	0	0	0	0	0	0	0	0	4	20	24	20	4	24
Plant Protection	Farmers and Farm Women(PF)	IPM and Lac Cultivation	09-04-2025 to 09-04-2025	1	Goradih, Silli	0	23	23	1	50	51	0	0	0	8	47	55	120	9	129
Plant Protection	Farmers and Farm Women(PF)	Lac Pest Control	19-12-2025 to 19-12-2025	1	Vill.-Sursu, Block:-Angara, Dist.-Ranchi	0	0	0	0	0	0	1	1	2	6	27	33	28	7	35
Plant Protection	Farmers and Farm Women(PF)	Lac Production	10-10-2025 to 10-10-2025	1	Vill.- Sursu, Block.-Angara, Dist.-Ranchi	0	0	0	8	0	8	3	7	10	5	24	29	31	16	47
Plant Protection	Farmers and Farm Women(PF)	One day training on Biopesticides	23-08-2025 to 23-08-2025	1	Usku, Burmu	0	0	0	25	0	25	0	0	0	7	3	10	3	32	35
Plant Protection	Farmers and Farm Women(PF)	One day training on IPM on Kharif Pulses	16-07-2025 to 16-07-2025	1	Umedanda, Burmu	0	0	0	2	2	4	1	1	2	7	5	12	8	10	18
Plant Protection	Farmers and Farm Women(PF)	Plant Protection in Rabi Crop under OFT	26-11-2025 to 26-11-2025	1	Vill.-Munna, Block:-Burmu, Dist.-Ranchi	0	0	0	3	0	3	0	0	0	7	0	7	0	10	10
Plant Protection	Farmers and Farm Women(PF)	Training on Orchard management	07-04-2025 to 07-04-2025	1	Baraudi, Burmu	0	0	0	13	0	13	0	0	0	3	0	3	0	16	16
Plant Protection	Farmers and Farm Women(RY)	Training on Bee keeping	26-04-2025 to 26-04-2025	1	Kedli, Burmu	0	0	0	1	0	1	0	0	0	21	0	21	0	22	22
Plant Protection	Rural Youth(RY)	Pest Control in Lac	10-12-2025 to 10-12-2025	1	Village:-Munna, Block:-Burmu, Dist.-Ranchi	0	0	0	0	0	0	0	0	0	12	5	17	5	12	17
Plant Protection	Extension Personnel(EF)	Integrated Nutrient Management for Fertilizer Dealers	02-12-2025 to 16-12-2025	15	KVK Ranchi	0	0	0	28	10	38	0	0	0	8	2	10	12	36	48
Plant Protection	Extension Personnel(EF)	Training on INM for fertilizer dealers	11-07-2025 to 25-07-2025	15	KVK Ranchi	12	0	12	21	6	27	1	0	1	7	0	7	6	41	47
Plant Protection	RY	Bee Keeper	01-01-2025 to 15-02-2025	46	KVK Ranchi	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
Plant Protection	RY	Beekeeper	16-08-2025 to 30-09-2025	46	KVK Ranchi	0	0	0	0	0	0	0	0	0	12	33	45	33	12	45
Plant Protection	RY	Beekeeping, Lac and Food Processing	01-10-2025 to 15-11-2025	46	KVK Ranchi	0	0	0	0	0	0	0	0	0	29	19	48	19	29	48
Plant Protection	RY	Lac Based Integrated Farming	01-07-2025 to 15-08-2025	46	KVK Ranchi	0	0	0	0	0	0	0	0	0	11	4	15	4	11	15
Plant Protection	RY	Mushroom Grower	01-01-2025 to 15-02-2025	46	KVK Ranchi	0	0	0	1	0	1	1	0	1	2	2	4	2	4	6
Plant Protection	RY	Mushroom Grower	01-07-2025 to 15-08-2025	46	KVK Ranchi	0	0	0	0	0	0	0	0	0	5	10	15	10	5	15

Discipline	Clientale	Title of the Training	Date	Duration (Days)	Venue	No. of Participants												Grand Total		
						General			OBC			SC			ST			M	F	T
						M	F	T	M	F	T	M	F	T	M	F	T			
Plant Protection	RY	Mushroom Grower	01-10-2025 to 15-12-2025	76	KVK Ranchi	0	0	0	2	1	3	1	0	1	1	1	2	2	4	6
Plant Protection	RY	Mushroom Production Bio Input Resource Bee Keeping and Honey Production	22-09-2025 to 21-11-2025	61	KVK Ranchi	0	0	0	16	0	16	0	0	0	5	0	5	0	21	21
Plant Protection	Sponsored Training(RY)	Bee Keeping	08-01-2025 to 10-01-2025	3	KVK Ranchi	0	0	0	0	0	0	0	0	0	49	8	57	8	49	57
Plant Protection	Sponsored Training(RY)	Bee Keeping	10-02-2025 to 12-02-2025	3	KVK Ranchi	0	0	0	16	4	20	0	0	0	20	5	25	9	36	45
Plant Protection	Sponsored Training(RY)	Bee Keeping	17-02-2025 to 19-02-2025	3	KVK Ranchi	0	0	0	14	18	32	0	0	0	14	18	32	36	28	64
Plant Protection	Sponsored Training(RY)	Mushroom Production	23-06-2025 to 27-06-2025	5	KVK Ranchi	0	0	0	8	3	11	0	0	0	1	0	1	3	9	12
Plant Protection	Sponsored Training(RY)	Mushroom Production	04-08-2025 to 08-08-2025	5	KVK Ranchi	0	0	0	5	14	19	0	0	0	6	2	8	16	11	27
Plant Protection	Sponsored Training(RY)	Scientific Bee Keeping	17-03-2025 to 23-03-2025	7	KVK Ranchi	0	0	0	5	2	7	0	0	0	16	2	18	4	21	25
Plant Protection	Skill Development Training(PF)	LAC based Integrated Farming	10-08-2025 to 14-08-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	11	16	27	16	11	27
Plant Protection	Skill Development Training(PF)	Natural Enemies of Crop Pest	16-09-2025 to 20-09-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	5	19	24	19	5	24
Plant Protection	Skill Development Training(PF)	Seed Production based on IFS	08-09-2025 to 12-09-2025	5	KVK Ranchi	0	0	0	2	0	2	0	0	0	18	6	24	6	20	26
Plant Protection	Skill Development Training(RY)	Bee Keeping	11-08-2025 to 17-08-2025	7	KVK Ranchi	0	0	0	8	0	8	0	0	0	18	0	18	0	26	26
Plant Protection	Skill Development Training(RY)	LAC Cultivation	16-09-2025 to 20-09-2025	5	KVK Ranchi	0	0	0	0	0	0	6	13	19	1	5	6	18	7	25
Plant Protection	Skill Development Training(RY)	Mushroom Production	03-11-2025 to 07-11-2025	5	KVK Ranchi	0	0	0	8	3	11	2	0	2	1	9	10	12	11	23
Agronomy	Farmers and Farm Women(PF)	Integrated Nutrient Management	20-01-2025 to 20-01-2025	1	Khelari, Lota, Koncha	0	0	0	33	16	49	0	0	0	0	0	0	16	33	49
Agronomy	Farmers and Farm Women(PF)	One Day training on millets	11-08-2025 to 11-08-2025	1	Gutru, Burmu	0	0	0	0	4	4	0	0	0	2	20	22	24	2	26
Agronomy	Farmers and Farm Women(PF)	Ravi Crop Production	10-11-2025 to 10-11-2025	1	Vill.:-Tigranayatoli, Block:-Ratu, Dist.:- Ranchi	0	0	0	4	0	4	0	0	0	7	0	7	0	11	11
Agronomy	Farmers and Farm Women(PF)	Training on Finger millets Production	17-06-2025 to 17-06-2025	1	Jaratoli, Angara	0	0	0	0	21	21	0	0	0	0	0	0	21	0	21
Agronomy	Farmers and Farm Women(PF)	Training on INM for Finger millets	11-07-2025 to 11-07-2025	1	Palandu, Nagri	0	0	0	1	0	1	0	0	0	0	34	34	34	1	35
Agronomy	Farmers and Farm Women(PF)	Training on INM for Finger Millets	14-07-2025 to 14-07-2025	1	Sukurhuttu, Lundri	0	0	0	0	2	2	0	0	0	8	9	17	11	8	19
Agronomy	Farmers and Farm Women(PF)	Training on mustard plant protection	23-12-2025 to 23-12-2025	1	Gesway, Burmu	0	0	0	25	24	49	1	0	1	7	1	8	25	33	58
Agronomy	Farmers and Farm Women(PF)	Training on Nutrient and pest management in Mustard cultivation	26-12-2025 to 26-12-2025	1	Soba, Burmu	0	0	0	14	10	24	0	0	0	6	13	19	23	20	43
Agronomy	Extension Personnel(EF)	Climate Resilient Agriculture	10-11-2025 to 10-11-2025	1	KVK Ranchi	0	0	0	13	0	13	0	0	0	16	5	21	5	29	34
Agronomy	Extension Personnel(EF)	Training on Natural Farming for CRPs	22-07-2025 to 26-07-2025	5	KVK Ranchi	0	0	0	0	4	4	0	2	2	0	24	24	30	0	30
Agronomy	RY	Integrated Farming System	01-07-2025 to 15-08-2025	46	KVK Ranchi	0	0	0	6	2	8	0	0	0	6	0	6	2	12	14
Agronomy	RY	Organic Farming	01-07-2025 to 15-08-2025	46	KVK Ranchi	0	0	0	0	0	0	0	0	0	4	11	15	11	4	15
Agronomy	RY	Organic Grower	01-01-2025 to 31-03-2025	90	KVK Ranchi	0	0	0	6	5	11	0	0	0	4	3	7	8	10	18
Agronomy	RY	Organic Grower	01-04-2025 to 30-06-2025	91	KVK Ranchi	0	0	0	1	0	1	0	0	0	2	0	2	0	3	3
Agronomy	Sponsored Training(PF)	Integrated Farming System	15-01-2025 to 19-01-2025	5	KVK Ranchi	0	0	0	22	0	22	3	0	3	0	0	0	0	25	25
Agronomy	Sponsored Training(PF)	Integrated Farming System	18-11-2025 to 22-11-2025	5	KVK Ranchi	0	0	0	25	0	25	3	0	3	2	0	2	0	30	30
Agronomy	Sponsored Training(PF)	Integrated Farming System	21-11-2025 to 26-11-2025	6	KVK Ranchi	0	0	0	2	12	14	2	4	6	0	0	0	16	4	20
Agronomy	Sponsored Training(PF)	Natural Farming	03-03-2025 to 07-03-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	12	13	25	13	12	25
Agronomy	Sponsored Training(PF)	Package and Practice of OilSeeds production	01-12-2025 to 05-12-2025	5	KVK Ranchi	4	0	4	20	0	20	3	0	3	3	0	3	0	30	30
Agronomy	Skill Development Training(PF)	Natural Farming	25-08-2025 to 29-08-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	25	25	25	0	25	
Agronomy	Skill Development Training(PF)	Natural Farming	11-11-2025 to 15-11-2025	5	KVK Ranchi	0	0	0	0	8	8	2	0	2	1	9	10	17	3	20
Agronomy	Skill Development Training(RY)	Training on Natural and Organic Farming	03-03-2025 to 07-03-2025	5	KVK RANCHI	0	0	0	0	0	0	0	0	0	11	14	25	14	11	25
Animal Science	Farmers and Farm Women(PF)	Nutrition Management in Goat	12-12-2025 to 12-12-2025	1	Ghanbasair, Raje	0	0	0	8	6	14	0	0	0	2	0	2	6	10	16

Discipline	Clientale	Title of the Training	Date	Duration (Days)	Venue	No. of Participants											Grand Total			
						General			OBC			SC			ST			M	F	T
						M	F	T	M	F	T	M	F	T	M	F	T			
Animal Science	Farmers and Farm Women(PF)	One Day Training on Nutritional Management in Goats	09-09-2025 to 09-09-2025	1	Rahra, Kanke	0	0	0	0	1	1	0	0	0	11	18	29	19	11	30
Animal Science	RY	Dairy Farmer	01-01-2025 to 31-03-2025	90	KVK Ranchi	0	0	0	3	0	3	0	0	0	1	0	1	0	4	4
Animal Science	RY	Dairy, Poultr and Goat Farming	21-07-2025 to 19-09-2025	61	KVK Ranchi	0	0	0	26	0	26	3	0	3	8	0	8	0	37	37
Animal Science	RY	Diary Management	21-04-2025 to 10-05-2025	20	DIVYAYAN KVK RANCHI	6	0	6	13	0	13	0	0	0	2	0	2	0	21	21
Animal Science	RY	Goat Farming	31-05-2025 to 20-06-2025	21	KVK Ranchi	6	0	6	13	0	13	0	0	0	2	0	2	0	21	21
Animal Science	RY	Health Management of Chicks	01-01-2025 to 31-03-2025	90	KVK Ranchi	0	0	0	0	0	0	0	0	0	3	1	4	1	3	4
Animal Science	RY	HM of Chicks	01-04-2025 to 30-06-2025	91	KVK Ranchi	0	0	0	0	0	0	0	0	0	6	0	6	0	6	6
Animal Science	RY	Livestock Management	15-07-2025 to 30-09-2025	78	KVK Ranchi	0	0	0	0	0	0	0	0	0	12	33	45	33	12	45
Animal Science	RY	Poultry Management	11-05-2025 to 30-05-2025	20	Divyayan KVK RANCHI	6	0	6	13	0	13	0	0	0	2	0	2	0	21	21
Animal Science	Skill Development Training(PF)	Goat Farming	03-11-2025 to 07-11-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	21	26	47	26	21	47
Animal Science	Skill Development Training(RY)	Dairy Farming	14-10-2025 to 18-10-2025	5	KVK Ranchi	0	0	0	2	9	11	0	0	0	5	3	8	12	7	19
Animal Science	Skill Development Training(RY)	Goat Farming	23-01-2025 to 27-01-2025	5	KVK Ranchi	0	0	0	24	0	24	0	0	0	2	0	2	0	26	26
Animal Science	Skill Development Training(RY)	Goat Farming	07-10-2025 to 11-10-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	11	17	28	17	11	28
Animal Science	Skill Development Training(RY)	Sustainable poultry farming	23-09-2025 to 27-09-2025	5	KVK Ranchi	0	0	0	0	7	7	0	0	0	5	0	5	7	5	12
Plant breeding	Farmers and Farm Women(PF)	Cultivation of Summer Green Gram	06-03-2025 to 06-03-2025	1	Balaidu, Lapung	0	0	0	1	1	2	0	0	0	10	7	17	8	11	19
Plant breeding	Farmers and Farm Women(PF)	Integrated Nutrient Management in Mustard	08-12-2025 to 08-12-2025	1	Vill.:Chiltoli, Block:-Mandar, Dist.:Ranchi	0	0	0	2	0	2	0	0	0	5	13	18	13	7	20
Plant breeding	Farmers and Farm Women(PF)	Mustard cultivation in Rice Fellow Area	24-10-2025 to 24-10-2025	1	Vill.:Siram, Block-Burmu, Ranchi	0	0	0	0	0	0	0	0	0	23	2	25	2	23	25
Plant breeding	Farmers and Farm Women(PF)	One day training on cultivation of Ravi Crop Seed Production	22-11-2025 to 22-11-2025	1	Vill.:Gurgurjari, Block:-Mandar, Dist.:Ranchi	0	0	0	5	0	5	0	0	0	14	4	18	4	19	23
Plant breeding	Farmers and Farm Women(PF)	One day training on Cultivation practice of oilseeds	18-10-2025 to 18-10-2025	1	Chiltola, Mandar	0	0	0	0	0	0	0	0	0	14	4	18	4	14	18
Plant breeding	Farmers and Farm Women(PF)	One Day Training on Package and Practice of Mustard	18-10-2025 to 18-10-2025	1	Tangar Basli, Block:-Mandar, Dist.:Ranchi	0	0	0	0	0	0	0	0	0	28	2	30	2	28	30
Plant breeding	Farmers and Farm Women(PF)	One day training on Package and Practice of Mustard Cultivation	24-10-2025 to 24-10-2025	1	Vill.:Kargenayatoli, Block:-Mandar, Ranchi	0	0	0	0	0	0	0	0	0	15	10	25	10	15	25
Plant breeding	Farmers and Farm Women(PF)	One Day Training on Package and Practice on mustard	18-10-2025 to 18-10-2025	1	KargoMayatoli, Mandar	0	0	0	0	0	0	0	0	0	15	10	25	10	15	25
Plant breeding	Farmers and Farm Women(PF)	One day training on package and practices on mustard	18-10-2025 to 18-10-2025	1	Basli, Mandar	0	0	0	0	0	0	0	0	0	28	2	30	2	28	30
Plant breeding	Farmers and Farm Women(PF)	one day training on Rice Follow Area	18-10-2025 to 18-10-2025	1	Seram, Burmu	0	0	0	0	0	0	0	0	0	23	2	25	2	23	25
Plant breeding	Farmers and Farm Women(PF)	Seed Production of Pulses	25-03-2025 to 25-03-2025	1	KVK Ranchi	0	0	0	0	24	24	0	0	0	0	16	16	40	0	40
Plant breeding	Farmers and Farm Women(PF)	Selection of variety and its cultivation practices in oiled	18-10-2025 to 18-10-2025	1	Vill.:Chiltoli, Block:-Mandar, Dist.:Ranchi	0	0	0	0	0	0	0	0	0	16	4	20	4	16	20
Plant breeding	Farmers and Farm Women(PF)	Training on Conservation and production tech. of indigenous crop variety	05-06-2025 to 05-06-2025	1	Mahadev Toli, Burmu	0	0	0	1	9	10	0	0	0	0	0	0	9	1	10
Plant breeding	Farmers and Farm Women(PF)	Training on cultivation practice of biofertilized var. of wheat DBW187	08-11-2025 to 08-11-2025	1	Vill.:Agartoli, Block:-Angara, Dist.:Ranchi	0	0	0	1	1	2	4	15	19	0	1	1	17	5	22
Plant breeding	Farmers and Farm Women(PF)	Training on Indigenous Paddy	28-04-2025 to 28-04-2025	1	Tangarbasuli , Mandar	0	0	0	1	1	2	0	0	0	16	6	22	7	17	24
Plant breeding	Farmers and Farm Women(PF)	Training on seed production of Climate Resilient varieties of paddy	20-08-2025 to 28-08-2025	9	Gutru, Burmu	0	0	0	0	7	7	0	0	0	0	8	8	15	0	15

Discipline	Clientale	Title of the Training	Date	Duration (Days)	Venue	No. of Participants												Grand Total			
						General			OBC			SC			ST			M	F	T	
						M	F	T	M	F	T	M	F	T	M	F	T				
Plant breeding	Farmers and Farm Women(PF)	Training on selection of improved variety and cultivation of rice	05-06-2025 to 05-06-2025	1	Chaingada, Burmu	0	0	0	0	0	0	0	0	0	0	0	19	19	19	0	19
Plant breeding	Farmers and Farm Women(PF)	Training on selection of improved variety and cultivation of rice	16-06-2025 to 16-06-2025	1	Tingranayatoli, Ratu	0	0	0	0	0	0	0	0	0	29	10	39	10	29	39	
Plant breeding	Farmers and Farm Women(PF)	Training on selection of improved variety and cultivation of rice	17-06-2025 to 17-06-2025	1	Balandu, Lapung	0	0	0	0	0	0	0	0	9	8	17	8	9	17		
Plant breeding	Farmers and Farm Women(PF)	Training on selection of improved variety and cultivation of rice	19-06-2025 to 19-06-2025	1	Training on selection of improved variety and cultivation of rice	0	0	0	1	0	1	0	0	0	7	0	7	0	8	8	
Plant breeding	Farmers and Farm Women(PF)	Trg. on Liquid manure application in Mustard	08-12-2025 to 08-12-2025	1	Vill.:Mahujari and Tangarbasil, Block:-Mandar, Dist.:Ranchi	0	0	0	1	0	1	0	0	0	19	8	27	8	20	28	
Plant breeding	Farmers and Farm Women(PF)	Variety Selection and cultivation of Summer Green Gram	05-03-2025 to 05-03-2025	1	Karanjuatoli, Burmu	0	0	0	0	0	0	0	0	10	4	14	4	10	14		
Plant breeding	Farmers and Farm Women(PF)	Variety Selection and cultivation of Summer Green Gram	07-03-2025 to 07-03-2025	1	Badri, Angara	0	0	0	1	1	2	0	0	0	10	7	17	8	11	19	
Plant breeding	Rural Youth(RY)	Seed Production processing and Storage of Kharif Crops	07-07-2025 to 11-07-2025	5	KVK Ranchi	0	0	0	0	3	3	0	0	0	8	19	27	22	8	30	
Plant breeding	Extension Personnel(EF)	Rabi Oilseed Production	01-11-2025 to 01-11-2025	1	KVK Ranchi	0	0	0	11	0	11	1	0	1	2	6	8	6	14	20	
Plant breeding	Extension Personnel(EF)	Training on Oilseed and Pulses	19-02-2025 to 19-02-2025	1	KVK Ranchi	0	0	0	29	4	33	0	0	0	16	1	17	5	45	50	
Plant breeding	Sponsored Training(PF)	Commercial Production of turmeric	30-06-2025 to 02-07-2025	3	KVK Ranchi	0	0	0	7	0	7	4	0	4	2	0	2	0	13	13	
Horticulture	Farmers and Farm Women(PF)	Integrated Nutrient Management in Rabi Crop	13-11-2025 to 13-11-2025	1	Vill.:Soba, Baraudi, Thakurgaon, Block-Burmu, Ranchi	0	0	0	8	0	8	0	0	0	0	0	0	0	8	8	
Horticulture	Farmers and Farm Women(PF)	Orchards Management	08-07-2025 to 08-07-2025	1	Lawagarhe, Burmu	0	0	0	9	0	9	0	0	0	0	0	0	0	9	9	
Horticulture	Farmers and Farm Women(PF)	Orchards Management	16-07-2025 to 16-07-2025	1	Chaingara, Burmu	0	0	0	0	0	0	0	0	0	10	0	10	0	10	10	
Horticulture	Farmers and Farm Women(PF)	Use of low cost poly tunnel	16-12-2025 to 16-12-2025	1	Vill.:Gurgurjari, Block:-Angara, Dist.:Ranchi	0	0	0	0	0	0	0	0	0	9	1	10	1	9	10	
Horticulture	RY	Gardener	01-04-2025 to 30-06-2025	91	KVK Ranchi	0	0	0	0	1	1	0	0	0	3	1	4	2	3	5	
Horticulture	RY	Gardener Supervisor	01-01-2025 to 31-03-2025	90	KVK Ranchi	0	0	0	1	0	1	0	0	0	1	0	1	0	2	2	
Horticulture	Sponsored Training(RY)	Mali Training	05-02-2025 to 01-03-2025	25	KVK Ranchi	0	0	0	6	1	7	0	0	0	10	1	11	2	16	18	
Horticulture	Skill Development Training(PF)	Commercial Vegetable Cultivation	13-10-2025 to 17-10-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	14	7	21	7	14	21	
Home Science	Farmers and Farm Women(PF)	Benefits of Nutri garden Practices	09-01-2025 to 09-01-2025	1	Gutru, Burmu	0	0	0	0	10	10	0	0	0	0	15	15	25	0	25	
Home Science	Farmers and Farm Women(PF)	Home Science Training	06-09-2025 to 06-09-2025	1	Badkigodank, Angara	0	0	0	0	0	0	0	0	0	3	15	18	15	3	18	
Home Science	Farmers and Farm Women(PF)	One Day Training on Nutri Garden	14-11-2025 to 14-11-2025	1	Vill.:Chaingara, Block:-Burmu, Dist.:Ranchi	0	0	0	0	0	0	0	0	0	6	18	24	18	6	24	
Home Science	Farmers and Farm Women(PF)	One day training on Nutri garden Model Preparation	11-07-2025 to 11-07-2025	1	Mela Tigra	0	0	0	0	0	0	0	0	0	14	5	19	5	14	19	
Home Science	Farmers and Farm Women(PF)	Training on Value Addition	23-12-2025 to 23-12-2025	1	Chaingara, Burmu	0	0	0	0	0	0	0	0	0	10	10	10	0	10		
Home Science	Skill Development Training(RY)	Food Processing of Agricultural Produce	18-01-2025 to 22-01-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	11	40	51	40	11	51	
Home Science	Skill Development Training(RY)	Food Processing Training	15-09-2025 to 19-09-2025	5	KVK Ranchi	0	0	0	0	0	0	0	0	0	28	28	28	0	28		
Home Science	Skill Development Training(RY)	Millet Processing	16-12-2025 to 20-12-2025	5	KVK Ranchi	0	0	0	0	8	8	0	0	0	0	18	18	26	0	26	
Grand Total				1832		42	23	65	695	386	1081	46	45	91	1390	1156	2546	1610	2173	3783	

7) Vocational training programmes for Rural Youth

Crop/Enterprise	Identified Thrust Area	Training title	Duration	No. of Participants															Self-employed after training			Number of persons employed else where
				General			OBC			SC			ST			Grand Total			Type of units	Number of units	Number of persons employed	
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Crop	Rural Youth	Integrated Farming System	45 days	0	0	0	6	2	8	0	0	0	6	0	6	12	2	14	0	10	-	0
Crop	Rural Youth	Lac Based Integrated Farming	45 days	0	0	0	0	0	0	0	0	0	11	4	15	11	4	15	0	15	-	0
Crop	Rural Youth	Organic Farming	45 days	0	0	0	0	0	0	0	0	0	4	11	15	4	11	15	0	12	-	0
Crop	Rural Youth	Soil Health Management	89 days	0	0	0	9	8	17	1	0	1	1	1	2	11	9	20	0	0	0	0
Crop	Rural Youth	Gardener	90 days	0	0	0	0	1	1	0	0	0	3	1	4	3	2	5	0	0	-	0
Crop	Rural Youth	Organic Grower	90 days	0	0	0	1	0	1	0	0	0	2	0	2	3	0	3	0	0	-	0
Enterprise	Rural Youth	Mushroom Grower	45 days	0	0	0	1	0	1	1	0	1	2	2	4	4	2	6	0	0	0	0
Enterprise	Rural Youth	Mushroom Grower	45 days	0	0	0	0	0	0	0	0	0	5	10	15	5	10	15	0	12	-	0
Enterprise	Rural Youth	Mushroom Grower	75 days	0	0	0	2	1	3	1	0	1	1	1	2	4	2	6	0	6	-	0
Enterprise	Rural Youth	Bee Keeper	45 days	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0
Enterprise	Rural Youth	Beekeeper	45 days	0	0	0	0	0	0	0	0	0	12	33	45	12	33	45	0	0	-	0
Enterprise	Rural Youth	Organic Grower	89 days	0	0	0	6	5	11	0	0	0	4	3	7	10	8	18	0	0	0	0
Enterprise	Rural Youth	Mushroom Production Bio Input Resource Bee Keeping and Honey Production	60 days	0	0	0	16	0	16	0	0	0	5	0	5	21	0	21	0	0	-	0
Enterprise	Rural Youth	Pump repair	90 days	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	-	0
Enterprise	Rural Youth	Gardener Supervisor	89 days	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2	0	0	0	0
Enterprise	Rural Youth	Dairy Farmer	89 days	0	0	0	3	0	3	0	0	0	1	0	1	4	0	4	0	0	0	0
Enterprise	Rural Youth	Diary Management	19 days	6	0	6	13	0	13	0	0	0	2	0	2	21	0	21	0	0	-	21
Enterprise	Rural Youth	Livestock Management	77 days	0	0	0	0	0	0	0	0	0	12	33	45	12	33	45	0	0	-	0
Enterprise	Rural Youth	Goat Farming	20 days	6	0	6	13	0	13	0	0	0	2	0	2	21	0	21	0	0	-	0
Enterprise	Rural Youth	Dairy, Poultry and Goat Farming	60 days	0	0	0	26	0	26	3	0	3	8	0	8	37	0	37	0	0	-	0
Enterprise	Rural Youth	Health Management of Chicks	89 days	0	0	0	0	0	0	0	0	0	3	1	4	3	1	4	0	0	0	0
Enterprise	Rural Youth	HM of Chicks	90 days	0	0	0	0	0	0	0	0	0	6	0	6	6	0	6	0	0	-	0
Enterprise	Rural Youth	Poultry Management	19 days	6	0	6	13	0	13	0	0	0	2	0	2	21	0	21	0	0	-	0
Enterprise	Rural Youth	Beekeeping, Lac and Food Processing	45 days	0	0	0	0	0	0	0	0	0	29	19	48	29	19	48	0	0	-	0
Grand Total			1495	18	0	18	110	17	127	6	0	6	124	119	243	258	136	394	0	55		21

8) Sponsored Training Programmes

Sr. No.	Training title	Thematic area	Month	Duration (Days)	Client(PF/Ry/EF)	No. Of Courses	No. of Participants															Sponsoring Agency
							General			OBC			SC			ST			Grand Total			
							M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
1	Integrated Farming System	Integrated Farming	1	4	PF	1	0	0	0	22	0	22	3	0	3	0	0	0	25	0	25	ATMA, Palamau
2	Bee Keeping	Bee-Keeping	1	2	RY	1	0	0	0	0	0	0	0	0	49	8	57	49	8	57	SIDKOFED	
3	Integrated Farming System	Integrated Farming	11	4	PF	1	0	0	0	25	0	25	3	0	3	2	0	2	30	0	30	ATMA Bhagalpur
4	Integrated Farming System	Integrated Farming	11	5	PF	1	0	0	0	2	12	14	2	4	6	0	0	0	4	16	20	ATMA Jahanabad
5	Package and Practice of OilSeeds production	Integrated Crop Management	12	4	PF	1	4	0	4	20	0	20	3	0	3	3	0	3	30	0	30	ATMA Kaimur
6	Bee Keeping	Bee-Keeping	2	2	RY	1	0	0	0	16	4	20	0	0	0	20	5	25	36	9	45	SIDKOFED
7	Bee Keeping	Bee-Keeping	2	2	RY	1	0	0	0	14	18	32	0	0	0	14	18	32	28	36	64	SIDKOFED
8	Natural Farming	Cropping Systems	3	4	PF	1	0	0	0	0	0	0	0	0	12	13	25	12	13	25	Natural Farming	
9	Scientific Bee Keeping	Bee-Keeping	3	6	RY	1	0	0	0	5	2	7	0	0	0	16	2	18	21	4	25	NBB
10	Mali Training	Planting Material Production	3	24	RY	1	0	0	0	6	1	7	0	0	0	10	1	11	16	2	18	DHO, RANCHI
11	Commercial Production of turmeric	Production and Management Technology	6	2	PF	1	0	0	0	7	0	7	4	0	4	2	0	2	13	0	13	Sponsored
12	Mushroom Production	Mushroom Production	6	4	RY	1	0	0	0	8	3	11	0	0	0	1	0	1	9	3	12	Sponsored
13	Mushroom Production	Mushroom Production	8	4	RY	1	0	0	0	5	14	19	0	0	0	6	2	8	11	16	27	ICAR/KVK Scheme
Grand Total			69	67		13	4	0	4	130	54	184	15	4	19	135	49	184	284	107	391	

9) Skill Development Training

Total no of training organised	Name of QP/Job role	Training title	Duration (in hrs.)	No. of Participants															Fund utilized for the training (Rs.)							
				General			OBC			SC			ST			Grand Total										
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T								
1	Cropping Systems	Natural Farming		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	0	25	25	25000
1	Cropping Systems	Natural Farming		0	0	0	0	8	8	2	0	2	1	9	10	3	17	20								25000
1	Seed Production	Seed Production based on IFS		0	0	0	2	0	2	0	0	0	18	6	24	20	6	26								32500
1	Skill Development	Commercial Vegetable Cultivation		0	0	0	0	0	0	0	0	0	14	7	21	14	7	21								26250
1	Goat Farming	Goat Farming		0	0	0	0	0	0	0	0	0	21	26	47	21	26	47								58750
1	Installation And Maintenance Of Micro Irrigation Systems	Installtion and maintenance of micro irrigation systems		0	0	0	5	0	5	0	0	0	24	0	24	29	0	29								23200
1	Repair And Maintenance Of Farm Machinery And Implements	Use, operation and maintenance of Farm Machinery		0	0	0	1	0	1	0	0	0	23	0	23	24	0	24								24000
1	Integrated Pest Management	Natural Enemies of Crop Pest		0	0	0	0	0	0	0	0	0	5	19	24	5	19	24								30000
1	Mushroom Production	Mushroom Production		0	0	0	8	3	11	2	0	2	1	9	10	11	12	23								25000
1	Bee-Keeping	Bee Keeping		0	0	0	8	0	8	0	0	0	18	0	18	26	0	26								36400
1	Integrated Farming	Training on Natural and Organic Farming		0	0	0	0	0	0	0	0	0	11	14	25	11	14	25								37500
1	Value Addition	Food Processing of Agricultural Produce		0	0	0	0	0	0	0	0	0	11	40	51	11	40	51								38250
1	Value Addition	Food Processing Training		0	0	0	0	0	0	0	0	0	0	28	28	0	28	28								35000
1	Value Addition	Millet Processing		0	0	0	0	8	8	0	0	0	0	18	18	0	26	26								32500
1	Dairying	Dairy Farming		0	0	0	2	9	11	0	0	0	5	3	8	7	12	19								23750
1	Sheep and Goat Rearing	Goat Farming		0	0	0	24	0	24	0	0	0	2	0	2	26	0	26								16250
1	Sheep and Goat Rearing	Goat Farming		0	0	0	0	0	0	0	0	0	11	17	28	11	17	28								35000
1	Poultry Production	Sustainable poultly farming		0	0	0	0	7	7	0	0	0	5	0	5	5	7	12								15000
1	Any Other	LAC Cultivation		0	0	0	0	0	0	6	13	19	1	5	6	7	18	25								31250
1	Integrated Farming Systems	LAC based Integrated Farming		0	0	0	0	0	0	0	0	0	11	16	27	11	16	27								26000

3.5 A. ACHEVEMENTS OF EXTENSION/OUTREACH ACTIVITIES

(Including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers												Extension Officials												Total						
		General			OBC			SC			ST			General			OBC			SC			ST									
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Kisan Mela Organized	4	962	419	1381	3540	2310	5850	1354	830	2184	7242	4982	12224	12	6	18	16	7	23	0	0	0	0	0	0	0	0	0	0	13126	8554	21680
Kisan Mela Participated	5	1185	321	1506	5122	1273	6395	1107	766	1873	5610	4387	9997	18	11	29	25	18	43	1	1	2	2	2	4	13070	6779	19849				
Field Day	12	0	0	0	48	31	79	6	10	16	200	245	445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254	286	540	
Kisan Ghosthi	149	765	566	1331	2680	2571	5251	896	721	1617	6013	5171	11184	5	2	7	14	9	23	0	0	0	5	0	5	10378	9040	19418				
Film Show	46	41	47	88	656	733	1389	56	70	126	1636	1799	3435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2389	2649	5038		
Workshop	3	20	0	20	20	0	20	29	33	62	264	44	308	37	6	43	3	2	5	0	0	0	1	0	1	374	85	459				
Group Discussion	1	0	0	0	36	5	41	1	0	1	32	4	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	9	78		
Lectures Delivered As Resource Persons	3	20	0	20	20	27	47	36	13	49	69	105	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	290		
Scientific Visit To Farmers Field	19	0	0	0	51	32	83	0	4	4	76	21	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	57	184		
Farmers Visit To Kvk	51	25	3	28	266	358	624	21	37	58	373	676	1049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	685	1074	1759		
Animal Health Camp	2	0	0	0	21	9	30	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	9	35		
Others	1	0	0	0	12	2	14	5	1	6	12	5	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	8	37		
Exposure Visit	3	0	0	0	32	0	32	0	0	0	8	0	8	18	6	24	48	6	54	2	0	2	14	0	14	122	12	134				
Total	299	3018	1356	4374	12504	7351	19855	3511	2485	5996	21540	17439	38979	90	31	121	106	42	148	3	1	4	22	2	24	40794	28707	69501				

B. Other Extension/content mobilization activities

Nature of Extension Activity	No. of activities
Newspaper Coverage	41
Radio Talks	10
TV Talks	39
Any Other	2

Crop	Variety	No. of planting materials	Value (Rs)	Farmers												Total		
				General			OBC			SC			ST			Total		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Brinjal	-	5422	10844	0	0	0	28	18	46	41	24	65	94	66	160	163	108	271
Broccoli	-	3250	6500	0	0	0	14	9	23	21	17	38	38	24	62	73	50	123
Knol khol	-	6447	12894	0	0	0	32	21	53	25	12	37	88	74	162	145	107	252
Sub Total		45858	91716	0	0	0	319	211	530	247	193	440	835	495	1330	1401	899	2300
Fruits Planting Material																		
Mango	-	673	66790	0	0	0	17	7	24	19	11	30	99	44	143	135	62	197
Papaya	-	1185	29538	0	0	0	49	41	90	10	6	16	142	76	218	201	123	324
Banana	-	2	100	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Litchi	-	250	18220	0	0	0	15	4	19	7	1	8	58	33	91	80	38	118
Sub Total		2110	114648	0	0	0	81	52	133	36	18	54	300	153	453	417	223	640
Ornamental Plants																		
Others	-	28373	117887	0	0	0	455	296	751	239	126	365	1287	461	1748	1981	883	2864
Sub Total		28373	117887	0	0	0	455	296	751	239	126	365	1287	461	1748	1981	883	2864
Spices																		
Others	-	600	12000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total		600	12000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		76941	336251	0	0	0	855	559	1414	522	337	859	2422	1109	3531	3799	2005	5804

C. Production of Bio Product

Name of product	Quantity (Kg)	Value (Rs)	Farmers												Total					
			General			OBC			SC			ST			Total					
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Worms Earthworm Silk Worms Etc																				
Assinia foetida	181	45250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	181	45250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	181	45250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

D. Production of Livestock and Fisheries Material

Particulars of Livestock	Name of the breed	Number	Value (Rs)	No. of Farmers benefitted												Total		
				General			OBC			SC			ST			Total		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Poultry																		
other Please Specify	-	7975	398750	2	2	4	32	12	44	12	10	22	32	15	47	78	39	117
Sub Total		7975	398750	2	2	4	32	12	44	12	10	22	32	15	47	78	39	117
Ducks																		
Ducks	-	12526	688938	4	3	7	48	18	66	18	14	32	47	22	69	117	57	174
Sub Total		12526	688938	4	3	7	48	18	66	18	14	32	47	22	69	117	57	174
Total		20501	1087688	6	5	11	80	30	110	30	24	54	79	37	116	195	96	291

E. Seed Production at Seed Village

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	No. of farmers to whom seed provided												Total		
					General			OBC			SC			ST			Total		
					M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Black gram	IPU 11-2	6023	837197	14	14	0	14	132	80	212	70	5	75	312	140	452	528	225	753
Finger millets	BM-3	7920	356400	15	40	27	67	161	69	230	69	30	99	416	178	594	686	304	990
Gram - Standing Crop	JG-24	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lentil - Standing Crop	L-4717	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigeon pea - Standing Crop	IPA 203	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		13943	63	1193597	54	27	81	293	149	442	139	35	174	728	318	1046	1214	529	1743

F. Forest Species

Crop	Variety	No. of planting materials	Value (Rs)	Farmers												Total			
				General			OBC			SC			ST			Total			
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Honey	Karanj, Litchi, Ankol and mixed		8203.5	2461050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			8203.5	2461050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

G. Fodder Crop Sampling

Crop	Variety	No. of planting materials	Value (Rs)	Farmers												Total		
				General			OBC			SC			ST			M	F	T
				M	F	T	M	F	T	M	F	T	M	F	T			
No records found.																		

7.. SOIL & WATER TESTING

A. Details of equipment available in Soil and Water Testing Laboratory

1	Atomic Absorption Spectrophotometer (AAS)	1
2	Flame Photometer	1
3	Hot Air Oven	1
4	Nitrogen analyser	1
5	pH Meter	2
6	Spectro Photometer	1
7	Water Purifier	1

b. Details of samples analyzed so far

Total number of soil samples analyzed till now		
Through mini soil testing kit/labs	Through soil testing laboratory	Total
0	511	511

c. Detail of Soil, Water and Plant analysis at KVK

Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
Soil	511	272	511	140000
Water	0	0	0	0
Plant	0	0	0	0
Fertilizers	0	0	0	0
Manures	0	0	0	0
Food	0	0	0	0
Others (if any)	0	0	0	0

d. Details of World Soil Day Celebration

1	1	0	78	1	0	78
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PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD) (During Kharif, Rabi and Summer)

1. Technical Parameters:

S.No.	Crop Season	Name of crop demonstrated	Area (ha)	Number of farmers															Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)			% Increase
				General			OBC			SC			ST			Total						Max	Min.	Av.	District yield (D)	State yield (S)	Potential yield (P)	D	S	P	
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T													
1	Rabi	Mustard	200	0	0	0	151	56	207	22	9	31	110	152	262	283	217	500	ICM	Traditional	9.15	15.1	8.72	14.3	915	953	2750	50.54	50.05	48	56.28

S.No.	Crop Season	Name of crop demonstrated	Area (ha)	Number of farmers															Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)			% Increase
				General			OBC			SC			ST			Total						Max	Min.	Av.	District yield (D)	State yield (S)	Potential yield (P)	D	S	P	
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T													
2	Rabi	Linseed	20	0	0	0	7	1	8	0	0	0	38	4	42	45	5	50	Improved variety Priyam ,Seed rate 25 kg/ha, line sowing,Seed Treatment along with INM and IPM	Use of old variety as T397,sowing through broadcasting method and absence of INM and IPM	7.13	10.5	7	9.35	33.57	59.82	22.05	700	585	1250	31.14
3	Rabi	Mustard	200	0	0	0	70	19	89	0	0	0	280	131	411	350	150	500	Introduction of new improved variety,INM& IPM practices	Use of old variety and absence of INM and IPM	9.65	14.5	9.15	13.4	9	9.53	17	48	40.6	16.25	38.86

2. Economic parameters:

S.No.	Detail of technology demonstrated	Farmer's existing practice				Demonstration technology				Additional Income (Rs/ha)
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	
1	ICM	29007	54522	25515	1.88	34368	73732	39364	2.15	0
2	Improved variety Priyam ,Seed rate 25 kg/ha, line sowing,Seed Treatment along with INM and IPM	24401	46361	21960	1.9	29215	60775	31560	2.08	0
3	Introduction of new improved variety,INM& IPM practices	29120	54522	25402	1.87	35210	75710	40500	2.15	0

3. Socio-economic impact parameters:

S.No.	Name of crop demonstrated	Total produce obtained (kg)	Produce sold (Kg/household)	Selling Rate(Rs/Kg)	Produce used for own their own farm (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Mustard	1305	1200	56.5	75	30	Agricultural investment for the next crop ,Household expenses like as food,clothing,and education,Livestok purchase and Purchase of Honey bee box with bee,Savings debt reayment ,social and personal expenses	92
2	Linseed	935	850	65	50	35	Agricultural investment for the next crop ,Household expenses like as food,clothing,and education,Livestok purchase and Savings debt reayment ,social and personal expenses	72
3	Mustard	1340	1225	56.5	90	25	Agricultural investment for the next crop ,Household expenses like as food,clothing,and education,Livestok purchase and Purchase of Honey bee box with bee,Savings debt reayment ,social and personal expenses	92

B. Pulses/Oilseed Farmers' perception of the intervention demonstrated

S.No.	Detail of technologies demonstrated	Farmers' Perception parameters						
		Suitability of technology to their farming system	Likings (Preference)	Affordability (%)	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any	Farmer feedback
1	ICM	Yes it was suitable to their farming system,Overall, most CFLD mustard intervention are sustainable,except for clester -based requirements,which pose challenges for small landholders.	Farmers preferred varieties because of high yielding ,better oilcontent and resistance to maser pests and diseases .	65% Higher mustard yield and additional income from honey ensured that CFLD practices ware affordable and economically beneficial for farmers	No	Yes	Allow smaller plots size to accommodate small landholders farmers for demonstration	Farmers reported 20-25% higher yield due to improved variety,balance fertilization,and better pest and deases control.Honey production increased by 15-20% due to enhanced nectar flow and better pollination,use of scientific method like line sowing,proper spacing and irrigation improved crop health and productativity.Farmers adopted eco-friendly practices (like bio - pesticides) reducing input costs and improving soil health,Higher mustard yield and increased honey production boosted overall profitability by 25-30%.
2	Improved variety Priyam ,Seed rate 25 kg/ha, line sowing,Seed Treatment along with INM and IPM	Yes, suitable to their farming system and most CFLD mustard intervention are sustainable	Farmers preferred technology with high yielding ,better oilcontent and resistant to major pests	55% Higher linseed yield and CFLD practices ware affrdable and economically beneficially for farmers	No	Yes	Allow smaller plots size to accommodate small landholders farmers	It was a good variety eith better oilcontent and resistant to major pests
3	Introduction of new improved variety,INM& IPM practices	Yes, Suitable to the existing farming system	8 in the scale of 1 to 10,Farmers preferred varieties with high yielding ,better oil content and resistant to major pests and diseases .	65% Higher mustard yield and additional income from honey ensured that CFLD practices ware affordable and economically beneficial for farmers	No	Yes	Allow smaller plots size to accommodate small landholders farmers	r oil cFarmers preferred varieties with high yielding ,betteontent and resistance to major pests and diseases .

C. Extension activities under CFLD conducted :

S.No.	Extension Activities organized	Date and place of activity	Number of farmers														
			General			OBC			SC			ST			Total		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	Field Days	2025-03-12 and Vill- Sukarhutu, Block-Chanho, Ranchi, Jharkhand	0	0	0	0	0	0	0	0	0	16	8	24	16	8	24

S.No.	Extension Activities organized	Date and place of activity	Number of farmers														
			General			OBC			SC			ST			Total		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Total			0	0	0	0	0	0	0	0	0	16	8	24	16	8	24

G. Details of budget utilization :

SL.	Season	Crop (Provide crop wise information)	Overall fund allocation	Area (ha) allotted	Area (ha) achieved	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
1	Rabi	Mustard	1800000	200	200	Critical input	1100000	1098578	1422
						TA/DA/POL etc. for monitoring	110000	295	109705
						Extension Activities (Field Day)			0
						Publication of literature			0

Sl.no.	Name of Extension Activity	Within State/Out of State	Exposure visit (no.)	Start Date	End Date	Number of farmers under exposure														
						General			OBC			SC			ST			Total		
						M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
No data found																				

Formation and Promotion of FPOs as CBBOs under NCDC Funding

Name of State	Name of District	No. of Blocks Allocated	No. of FPOs Registered as CBBO	Average No of Members per FPO	No. of FPO Received Management Cost	No. of FPO Received Equities Grant	Tech. Backstopping provided to No. of FPOs	No. of Training Programme Organized for FPOs for Technology Backstopping as CBBO	Training Received by FPO members	Major Area of Training	Assistance to No. of FPOs in Economic Activities	Is Business Plan Prepared for FPOs as CBBOs	Is Business plan prepared for FPOs as without CBBOs	No. Of FPOs Doing Business
No data found														

Details of commodity-based Organizations/Farmers Cooperative Society/FPO Formed/Associated with KVK under NCDC Funding

Sr.No.	Name of the FPO	Address of FPO	Registration No	Date of Registration	Proposed Activity	Commodity Identified	Total No. of BOM Members	Total no of farmers attached	Financial position(Rupees in lakh)	Success indicator
1	Vivekanand Madhu UtpadakSwawlambiSahakari Samiti	Aamtand Ratu, Ranchi	JKD-01-01-01-03 OTH (DCO/RANCHI) 2016, 30/05/2016	2016-05-30	Bee-keeping	Honey	25	413	1000000	Bee-keeping farming as well as processing of honey and sell in the name of 'Jharkhand Madhu' enhanced the income of farmers
2	Golwalkar Agrotech Producer Company Ltd.	Hendebilli, Oramnjhi, Ranchi-835219, Jharkhand	U01111JH2019PTC012991, 27th December 2018,	2025-12-27	Crop and vegetable production	Crop and vegetable Seeds	25	586	293000	Certified Seed production of paddy and Pulses and supply to govt. of Jharkhand and NSC Ranchi under seed village program.

Augmenting Rapeseed-Mustard Production of Tribal Farmers of Jharkhand state for Sustainable Livelihood Security under Scheduled Tribe Component.

Name Of KVK	Varieties used in IP	Situations (Irrigated/Rainfed)	Varieties used in FP	Yield (Kg/ha)		YIOFP (%)	COC (Rs./ha)		GMR (Rs./ha)		ANMR (Rs./ha)		B:C ratio GMR/CoC	
				IP	FP		IP	FP	IP	FP	IP	FP	IP	FP
KVK Ranchi	HYV BBM-1, nutrient management by Nano Urea, Nano DAP and Sagarika, Pest control by Biopesticide Dashparni.	Rainfed	HYV BBM-1	15.89	11.78	34.89	35757	32257.5	94545.5	70091	58788.5	37833.5	2.64	2.17

Details Augmenting Rapeseed- Mustard Production of Tribal Farmers of Bihar and Jharkhand state for Sustainable Livelihood Security under Scheduled Tribe Component

Item/Activity	Unit	Quantity	No. of Participants												Grand Total				
			General			OBC			SC			ST			M	F	T		
			M	F	T	M	F	T	M	F	T	M	F	T					
Training (Capacity building /skill development etc)	Days	2	0	0	0	0	0	0	0	0	0	0	0	20	60	80	20	60	80
Frontline demonstration (FLDs) and other demonstrations																			
Area under FLDs	Hectare	40	0	0	0	0	0	0	0	0	0	0	0	33	74	107	33	74	107
Awareness camps, exposure visit etc	N/A	1	0	0	0	0	0	0	0	0	0	0	0	101	101	0	101	101	0
Input Distribution																			
Seeds (Field Crops)	Kg	200	0	0	0	0	0	0	0	0	0	0	0	33	74	107	33	74	107
Small equipments (Upto Rs.2000)	Number	150	0	0	0	0	0	0	0	0	0	0	0	60	90	150	60	90	150
Large equipments (more than Rs.2000)	Number	123	0	0	0	0	0	0	0	0	0	0	0	58	65	123	58	65	123
Fertilizers (NPK)/ Secondary/ Micro Fertilizers	Kg	150	0	0	0	0	0	0	0	0	0	0	0	33	74	107	33	74	107
Plant Protection chemicals	Lit.	500	0	0	0	0	0	0	0	0	0	0	0	33	74	107	33	74	107
Distribution of Literature	N/A	107	0	0	0	0	0	0	0	0	0	0	0	33	74	107	33	74	107
Kisan Mela	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Any other (specify)	N/A	Field Day	0	0	0	0	0	0	0	0	0	0	0	32	60	92	32	60	92

Nutri-Sensitive Agricultural Resources and Innovation (NARI)

Details of Established Nutrition Garden in Nutri-Smart Village

S.no.	Name of Nutri-Smart Village	Name of State	Name of District	Activity Type	Type of Nutritional Garden	Number	Area(sq.m)	No. of Beneficiaries												Grand Total			
								General			OBC			SC			ST			M	F	T	
								M	F	T	M	F	T	M	F	T	M	F	T				
1	1	Jharkhand	Ranchi	FLD	Backyard/Kitchen Garden	25	1000	0	0	0	0	8	8	0	0	0	0	17	17	0	25	25	0

Production and Consumption of Nutrition Garden Crops of Each Beneficiary

Sr.No.	Name of Crops	Varieties	Area Grown(sq.m)	Production(kg)	Consumption(kg)	Sell of Produce(Kg)	Income from Sell of Produce(kg)
No record found							

Details of Bio-fortified Crops used in Nutri-Smart Village

S.no.	Name of Nutri-Smart Village	Season	Activity Type	Category of Crop	Name of Crop	Variety	Area(ha)	No. of Beneficiaries												Grand Total		
								General			OBC			SC			ST			M	F	T
								M	F	T	M	F	T	M	F	T	M	F	T			
No record found																						

Details of Consumption Pattern of Bio-fortified Crops each Beneficiary

Sr.No.	Name of Bio-fortified Crops	Varieties	Area Grown(sq.m)	Production/yield	Consumption(gm/day/person)	Form of Consumption	No. of Days of Consumption in a Year
No record found							

Details of Value Addition in Nutri-Smart Village

S.no.	Name of Nutri-Smart Village	Name of Crop	Name of Value-added Product	Activity Type	No. of Beneficiaries												Grand Total		
					General			OBC			SC			ST			M	F	T
					M	F	T	M	F	T	M	F	T	M	F	T			
1	Chaingara, Burmu	Cereals	Complimentary Food Mix	OFT	0	0	0	0	0	0	0	0	0	0	10	10	0	10	10
2	Badki Gorang, Angara	Jackfruit	Jackfruit candy	OFT	0	0	0	0	0	0	0	0	0	0	10	10	0	10	10

Details of Value-added Products each Beneficiary

Sr.No.	Name of Product	Amount Produced(Kg)	Market Price(Rs/kg)	Net Income(Rs)	Self-life of Produce	FSSAI Certification	FSSAI Certification No.
No record found							

Training Programmes in Nutri-Smart Village

S.no.	Name of Nutri Smart Village	Activity Type	Area of Training	Title of Training	On Campus/Off Campus	Venue	No of Days	No of Courses	No. of Beneficiaries														
									General			OBC			SC			ST			Grand Total		
									M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	Gutru, Chaingara (Block-Burmu)	FLD	Kitchen Gardening and Value Addition	Household Food Security By Kitchen Gardening And Nutrition Gardening and Value Addition	On Campus		5	1	0	0	0	0	10	10	0	0	0	20	48	68	20	58	78

Extension Activities under NARI Project

S.no.	Name of Nutri Smart Village	Title/Type of Activity	No. of activities	No. of Beneficiaries												Grand Total		
				General			OBC			SC			ST			M	F	T
				M	F	T	M	F	T	M	F	T	M	F	T			
1	Chaingara, Burmu	FLD	1	0	0	0	0	0	0	0	0	0	6	18	24	6	18	24
2	Chaingara, Burmu	FLD	1	0	0	0	0	0	0	0	0	0	14	5	19	14	5	19

Attracting and Retaining Youth in Agriculture (ARYA)

Name of Enterprise	No. of entrepreneurial units established (upto Previous year Progressive)		Viable units (functional units)	Closed units (non functional)	No. of Training conducted	Total Training (in days)	No. of rural youth trained		No. of Groups Formed	No. of Groups active	No. of person left the group	No. of Members in each Group
	Male	Female					Male	Female				
Lac Farming	8	31	39	8	1	4 day	7	17	4	3	10	10
Goat Farming	2	1	3	0	1	4 day	17	8	2	1	9	12

Attracting and Retaining Youth in Agriculture (ARYA) Evaluation

Name of Enterprise	No. of entrepreneurial units established (upto Previous year Progressive)		No. of Non-Functional Entrepreneurial unit closed	Date of Closing	No. of Non-Functional Entrepreneurial unit Restarted(i.e. Previously closed)	Date of Restart	Entrepreneurial Unit Size related to production capacity/ year (Production/Kg/unit)		Entrepreneurial Establishment Cost/unit/ (Rs.)		Total production/ unit/ year (Kg)	Gross cost of Production/unit/ year (Rs.)	Gross Return per unit/ year (Rs.)	Net benefit / Unit/ year (Rs.)	Employment generated/ year (manday @ 8 hr/ day)			No. of persons visited entrepreneur unit
	Male	Female					Number of unit	Unit capacity	Fixed cost	Variable cost					Family	Other than Family	Total	
Goat Farming	2	3	2	2024-12-12	2	2025-01-05	5	26	3500	5000	26	8500	148000	139500	180	0	180	54
Bee keeping	1	0	1	2025-02-01	3	2025-03-04	1	15	18000	2000	670	20800	125500	104700	122	0	122	52
Lac Farming	5	2	1	2025-04-03	9	2025-12-03	7	10	1700	19000	2.6	20700	174000	171300	74	0	74	202

Details of Cereal Systems Initiative for South Asia (CSISA)

Sr.No.	Season	Village Covered	Block Covered	District Covered	Respondent	Trail Name	Area Covered(ha)	Name of Crop	Tech. Options	Variety Name	Duration(Days)	Sowing Date	Harvesting Date	Maturity Days	Grain Yield(q/ha)	Cost of Cult.(Rs/ha)	Gross Return(Rs/ha)	Net Return(Rs/ha)	BCR
No record found																			

Details of Tribal Sub Plan (TSP)

a. Achievements of physical output under TSP

SI. No	Activities	Physical Achievement	
1	Trainings	No. of Trainings/Demos	No. of beneficiaries
		158	4641
2	OFT	No. of OFTs	No. of beneficiaries
		12	110
3	FLD	No. of FLDs	No. of beneficiaries
		10	894
4	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		1785	634867
5	Other activities		
		541	69743

b. Fund received under TSP (Rs. In lakh): 2535336

c. Achievements of physical outcome under TSP during 2025

SI. No.	Description	Unit	Achievements
1.	Change in family income	%	120
2.	Change in family consumption level	%	105
3.	Change in availability of agricultural implements/ tools etc.	%	0

d. Location and Beneficiary Details during 2025

District	Subdistrict	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T
Ranchi	Angara, Bero, Burmu, Kanke, Namkum, Ratu, Chanho, Nagri, Mandar and other Blocks	150	Kuturlowa, Chaingara, Tigra, Balandi, tangerbasil, Mahdevtoli, Lepsar, Choreya, Barudi,lawagara, Katindiri,Ranichanco, Hara, Usku, Gutru, Lundri, Jaratoli,, Nanhi, Tarang, Gurgurjari, Sobai	1501	1291	2792
Ranchi	Angara, Burmu, Mandar, Kanke, Rahe, Namkum, Chanho, Nagri	21	Kuturlowa, Chaingara, Tigra, Balandi, tangerbasil, Mahdevtoli, Lepsar, Choreya, Barudi,lawagara, Katindiri,Ranichanco, Hara, Usku, Gutru, Lundri, Jaratoli,, Nanhi, Tarang, Gurgurjari, Sobai	392	370	762
Ranchi	Different Blocks of Ranchi District	340	Different Villages of Ranchi District	275584	398504	674088
Ranchi	Ranchi	25	Kuturlowa, Chaingara, Tigra, Balandi, tangerbasil, Mahdevtoli, Lepsar, Choreya, Barudi,lawagara, Katindiri,Ranichanco, Hara, Usku, Gutru, Lundri, Jaratoli,, Nanhi, Tarang, Gurgurjari, Sobai	84	105	189
Ranchi	Ratu, Mandar, Burmu, Rahe, Angara	14	Tigranyatoli, Kaymbo, Sumo, Ghanbasair, Khakshitoli, Gutru, Balandu, Lawagara, Chaingara,, Baraudi, Soba, Bhandboerya, Mahuatungri, Badki Gorang	46	36	82

Details of Scheduled Caste Sub Plan (SCSP)

a. Achievements of physical output under SCSP

SI. No	Activities	Physical Achievement	
1	Trainings	No. of Trainings/Demos	No. of beneficiaries
		1	22
2	OFT	No. of OFTs	No. of beneficiaries
		0	0
3	FLD	No. of FLDs	No. of beneficiaries
		22	22
4	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		0	0
5	Other activities		
		17	473

Performances of demonstration of in-situ moisture conservation technologies 1

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performances of water harvesting and recycling for supplemental irrigation 2

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of ZTD in various crops 3

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of artificial ground water recharge technologies demonstrated 4

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of different water saving irrigation methods 5

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Rainwater harvesting structures developed 6

New (Nos.)	Renovated (Nos.)	Storage capacity (cu m)	Protective irrigation potential (ha)	Cropping Intensity (%) increase
No data found				

Performance of different drought tolerant varieties 7

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of different short duration rice varieties 8

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of different flood tolerant varieties 9

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of advancement of planting dates in different crops 10

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performances of water saving technologies for rice cultivation 11

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Integration of cropping system with other farming 12

FST type	Crop / season (name)	Fodder quantity (dry/ green) utilized for livestock	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	% of reduced fodder purchase from outside
			General			OBC			SC			ST			Total					
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
No data found																				

Performance of Community nurseries 13

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Coverage area (ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of different location specific intercropping systems 14

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of different crop diversification in NICRA villages 15

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of other demonstration 16

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of different fodder demonstration in community lands 17

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of improved fodder 18

FST type	Crop / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of various vaccination camps organized 19

FST type	Type of animal and Month	Technology demonstrated	No. of farmers															No. of animal covered			
			General			OBC			SC			ST			Total				Less 1 yr calf	Heifer	Adult
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
No data found																					

For Goat/ sheep/ pig 20

FST type	Type of animal and Month	Technology demonstrated	No. of farmers															No. of animal covered			
			General			OBC			SC			ST			Total						
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	Kid
No data found																					

For poultry 21

FST type	Type of animal and Month	Technology demonstrated	No. of farmers															No. of animal covered	Chick (< 9 weeks)			Growing chickens (9-20 week)			> 20 weeks		
			General			OBC			SC			ST			Total												
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T		M	F	T						
No data found																											

Performance of fish in the ponds/ water bodies 22

FST type	Fish species	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Fish Yield (q/ ha)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of livestock demonstration in NICRA adopted villages (Buffalo/ Cow) 23

FST type	Type of animal and Month	Technology demonstrated	No. of farmers															No. of animals/ unit	Milk yield (liters/ lactation)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of livestock demonstration in NICRA adopted villages (Goat/ sheep/ Pig) 24

FST type	Animal / season (name)	Technology demonstrated	No. of farmers															No. of animals/ unit	Body wt. (Kg / animal)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of livestock demonstration in NICRA adopted villages (poultry) 25

FST type	Animal / season (name)	Technology demonstrated	No. of farmers															Area (ha)/ Unit	Body wt. (Kg / bird)	Economics of demonstration (Rs/ha)		
			General			OBC			SC			ST			Total					Gross Cost	Net Return	BCR
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
No data found																						

Performance of improved shelters for poultry and dairy animals 26

FST type	Technology demonstrated	No. of farmers															Demo. Unit size (No.)	Survival rate		% Increase in survival	Economics of demonstration (Rs/ha)			
		General			OBC			SC			ST			Total				Demo	Local		Gross Cost	Gross Return	Net Return	BCR
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T								
No data found																								

Table: Training Capacity development (Training Off-campus) organized under TDC-NICRA

S. No.	Title of the training course	Period of Training program	Duration	Participant No.															
				General			OBC			SC			ST			Total			
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
No data found.																			

Table: Training Capacity development (Training On-campus) organized under TDC-NICRA

S. No.	Title of the training course	Period of Training program	Duration	Participant No.															
				General			OBC			SC			ST			Total			
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
No data found.																			

NICRA Extension Activity

Name of the activity	Venue	Participant No.														
		General			OBC			SC			ST			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
No data found.																

INTERVENTION

Seed bank		Fodder bank	
Crop with variety	Quantity in (q)	Fodder crop with variety	Quantity in (q)
No data found.			

Custom Hiring of Farm-Implement

Name of farm implement/ equipment	No. of farmers used Implement															Area covered by Farm Implement	Farm Implement used (In Hours)	Revenue generated by Farm Implement (Rs.)	Expenditure incurred on repairing (Rs.)
	General			OBC			SC			ST			Total						
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
No data found.																			

Revenue generated through Custom Hiring Centres and VCRMC in KVKs

Revenue Generated (Rs.)	
From Custom Hiring Centres	Total under VCRMC
0	0

Village wise VCRMC

Village name	VCRMC Constitution date	VCRMC members (no.)			Meetings organized by VCRMC (no.)	Date of VCRMC meeting	Name of Secretary	Name of President	Major decision taken
		Male	Female	Total					
No data found.									

Soil Health Card prepared and distributed

No. of soil samples collected	No. of samples analysed	SHC issued	No. of farmers benefitted														
			General			OBC			SC			ST			Total		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
No data found.																	

Convergence Programme

Development Scheme /Programme	Nature of work	Amount (Rs.)
No data found.		

Dignitaries visited NICRA Villages

Name of VIPs/Experts	Date of visit
No data found.	

Name of PI & Co-PI List

Name of PI	Name Of Co PI
No data found.	

Training

Title of Natural Farming Training programme	Date of Training	Venue of programme	Number of farmers															Remarks/ Observation/Feedback Recorded
			General			OBC			SC			ST			Total			
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
NATURAL AND ORGANIC FARMING	2025-03-03	KVK RANCHI	1	0	1	1	0	1	0	0	0	10	14	24	14	12	26	It was a on campus 5 Day training Programme for practicing farmer in which all componenet of Natural Farming was covered with hands on training programme on preparation liquid fertilizer and pesticides
NATURAL FARMING	2025-07-22	KVK RANCHI	0	1	1	0	3	3	0	2	2	0	24	24	30	0	30	It was a on campus 5 Day training Programme for practicing farmer in which all componenet of Natural Farming was covered with hands on training programme on preparation liquid fertilizer and pesticides
NATURAL FARMING	2025-08-25	KVK RANCHI	0	0	0	0	0	0	0	0	0	0	25	25	25	0	25	It was a on campus 5 Day training Programme for practicing farmer in which all componenet of Natural Farming was covered with hands on training programme on preparation liquid fertilizer and pesticides
NATURAL FARMING	2025-11-11	KVK RANCHI	0	0	0	1	0	1	0	0	0	10	14	24	14	11	25	It was a on campus 5 Day training Programme for practicing farmer in which all componenet of Natural Farming was covered with hands on training programme on preparation liquid fertilizer and pesticides
NATURAL FARMING	2025-11-21	KVK RANCHI	0	4	4	2	8	10	2	4	6	0	0	0	16	4	20	It was a on campus 5 Day training Programme for practicing farmer in which all componenet of Natural Farming was covered with hands on training programme on preparation liquid fertilizer and pesticides

Awareness

Title of Natural Farming Awareness programme	Date of Training	Venue of programme	Number of farmers															Remarks/ Observation/Feedback Recorded
			General			OBC			SC			ST			Total			
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
No data found																		

Other activities

Name of the Innovative programme organized	Significance of innovative programme	Remarks/Observation/Feedback Recorded
No records found.		

Details of Beneficiaries under Demonsatration at Farmer's Fields

No. of blocks covered	No. of village covered	Total no. of Trained/Practicing NF Farmer	No. of farmers influenced to adopt NF	No. of farmers with whom the NF farmer can engaged all season	No. of farmers with whom the NF farmer can engage in 1 season	Any Remarks (in < 50 words)
1	1	30	12	12	12	12 farmers to adopt natural farming methods

Demonstration Information

KVK/ Farmer wise information of demonstration conducted		
Name of State	Jharkhand	
Name of KVK/Farmer where demonstration conducted	Somra Bediya	
Address of Farmer with contact detail	Nawagarh, Angara, Ranchi and 7061984998	
Agro Climatic Zone of Village/KVK	Nawagarh(Khashi Toli)	
Cropping patter of KVK plot/ Farmer plot	Paddy-vegetable Vegetable-Vegetable	
Farming Situation of tde Selected Farmer/KVK	Latitude (N)	Longitude (E)
Raid Fed and irrigated	23.4357	85.6147

Name of Activity	Crop	Variety	Season (Kharif / Rabi / Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha) in Natural farming practice	Detail of farmer practice	Name of parameter	Performance Without NF Practice	Performance With NF Practice
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Plant height (cm)	50	46
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Other relevant parameter	14	15
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Yield (q/ha)	265	250
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Cost of cultivation (Rs/ha)	151532	132600
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Gross Return (Rs/ha)	397500	375000
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Net Return (Rs/ha)	245968	242400
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	B:C Ratio	2.62	2.82
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil PH	6.69	6.99
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil OC (%)	0.67	0.83
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil EC (dS/m)		

Name of Activity	Crop	Variety	Season (Kharif / Rabi / Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha) in Natural farming practice	Detail of farmer practice	Name of parameter	Performance Without NF Practice	Performance With NF Practice
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Available N (Kg/ha)	305.6	313.6
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Available P (Kg/ha)	30.78	35.83
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Available K (Kg/ha)	460.25	473.11
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil Microbes (cfu)		
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Any other, specify		
Farmer Feedback	Low input cost with improved yield								

Information of Farmer Already Practicing Natural Farming

Name of Activity	Crop	Variety	Season (Kharif / Rabi / Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha) in Natural farming practice	Detail of farmer practice	Name of parameter	Without NF practice	With NF practice
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Plant height (cm)	50	46
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Other relevant parameter	14	15
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Yield (q/ha)	265	250
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Cost of cultivation (Rs/ha)	151532	132600
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Gross Return (Rs/ha)	397500	375000
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Net Return (Rs/ha)	245968	242400
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	B:C Ratio	2.62	2.82
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil PH	6.69	6.99
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil OC (%)	0.67	0.83
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil EC (dS/m)		
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Available N (Kg/ha)	305.6	313.6
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Available P (Kg/ha)	30.78	35.83
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Available K (Kg/ha)	460.25	473.11
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Soil Microbes (cfu)		
Adoptation of Nautral Farming Component	Paddy	Sahabhagi		Components of Natural Farming	0.06	Use of chemical fertiliser - 60:40:0 NPK kg/ha(UREA:DAP:MOP)	Any other, specify		
Farmer Feedback	Low input cost with improved yield								

Soil Data information

Soil Parameter for Demo plot at KVK Farm

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
Kharif	Paddy	6.4	0.01	1.44	334.7	21.57	166.02	10000	6.3	0.01	1.46	347.42	25.2	170	1000000

Soil Parameter for Non-Demo plot at KVK Farm

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
Kharif	Paddy	6.26	0.01	1.27	317.2	17.5	146.11	10000	6.21	0.01	1.29	313	19.6	150.7	100000

Soil Parameter for Demo plot at Farmers Field

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
Kharif	Paddy	6.99	0.01	0.83	313.6	35.83	473.11	10000	6.7	0.01	0.85	310.2	38.7	470.8	1000000

Soil Parameter for Non-Demo plot at Farmers Field

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
Kharif	Paddy	6.69	0.01	0.67	305.6	30.78	460.25	10000	6.58	0.01	0.61	300.1	27.61	437	10000

Financial information

Budget Expenditure (Rs. in Rs)				
Name of activity	Number of activities organized	Budget sanction (Rs)	Budget expenditure (Rs)	Total Budget Expenditure (Rs)
Training				
Awareness				
Demonstration	4	120000	44589	44589
Other activities				

Information of quality seed produced in participatory mode under Seed Hub programme through KVKs

Season	Name of crop taken under seed production	Name of variety taken under seed production	Crop and variety wise area (ha) covered under seed production	Crop and variety wise Yield (Q/ha)	Crop and variety wise quantity of seed produced (Q)	Crop and variety wise quantity of seed sale out (Q)	Crop and variety wise number of farmers purchased seed from KVK	Quantity of seed sale out to farmers (Q)	No of village covered through sale of seed	Quantity of seed sale out to other organization (Q)	Amount generated (Lakh)	Total amount (Lakh) in Seed Hub project presently
No data found												

Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants														
					General			OBC			SC			ST			Grand Total		
					M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
No record found																			

Type Of Publication

Publication	Title	Name of Authors	Journal Name/Name of Conference/Name of Publisher/Name of Book/Name of Magazine	NAAS Rating/Venue/ISBN No.
Extension Folders or Leaflet or Pamphlets	Sarson kee unnat kheti kar badhae paidavar	Dr. Nehar Rajan, Dr. Ajeet Kumar Singh	Divyayan Krishi Vigyan Kendra Ranchi	
Research Paper Published	Efficacy of difference mulches on strawberry (Fragaria X ananassa Dutch.) cv. Chandeller under organic production system in Sikkim, India	Brijesh Pandey, Snehasis Chakraborty, Ajeet Kumar Singh, and Ashok Kumar	Journal of Advances in Biology and Biotechnology	5.3
Extension Bulletins Published	Kam Kharch mein Jaivik/Prakritik Kheti	Ajeet Kumar Singh, RK, RK Singh	RKMA, Ranchi	
Popular Articles Published	Mushroom Ki vaigyanik kheti ke avsar	Rajesh Kumar	Prabuddha Gram, RKMA, Ranchi	
Popular Articles Published	Gareebon ka Badam "Moongfali)	Manoj Kumar Singh	Prabuddha Gram, Jan.-Mar., 4 (4), Page-16-18, RKMA, Ranchi	
Popular Articles Published	Apni Thali mein Madua Ko Apnayen	Manoj Kumar Singh	Prabuddha Gram, Jan.-Mar., 4 (4), Page-19-21, RKMA, Ranchi	
Popular Articles Published	Bharat Desh Ke Pramukh Fasal Utsav	Ravindra Kumar Singh	Prabuddha Gram, Jan.-Mar., 4 (4), Pg-21-24, RKMA, Ranchi	
Popular Articles Published	Anaj Ka Surakshit Bhandaran hai Krishkon ke liye hitkar	Neha Rajan	Prabuddha Gram, Jan.-Mar., 4 (4), Pg-24-31, RKMA, Ranchi	
Popular Articles Published	Bakriyon mein Bimari ke samanya lakshan evam pramukh bimariyan	Bharat Mahto	Prabuddha Gram, Jan.-Mar., 4 (4), pg-32-34, RKMA, Ranchi	
Popular Articles Published	Dugdh-Jwar (Milk Fever)	Bharat Mahto	Prabuddha Gram, Jan.-Mar., 4 (4), Pg-35-36, RKMA, Ranchi	
Popular Articles Published	Anaj ka Surakshit Bhandaran hai Krishkon ke liye hitkar	Neha Rajan & Ajeet Kumar Singh	Prabuddha Gram, Apr. - Jun., 5 (1), Pg:14-16, RKMA, Ranchi	
Popular Articles Published	Hare Chare ke liye sahjan/ moringa ki kheti	Bharat Mahto	Prabuddha Gram, Apr. - Jun., 5 (1), pg:21-24, RKMA Ranchi	

Publication	Title	Name of Authors	Journal Name/Name of Conference/Name of Publisher/Name of Book/Name of Magazine	NAAS Rating/Venue/ISBN No.
Popular Articles Published	Falon ka Manav Jeevan Me Mahatwa	Ravindra Kumar Singh	Prabuddha Gram, Apr. - Jun., 5 (1), pg:24-27, RKMA Ranchi	
Popular Articles Published	Mahua Fal Ke Aushadhiya Mahatwa	Vishakha Singh & Nisha Tiwari	Prabuddha Gram, Apr. - Jun., 5 (1), pg:27-29, RKMA, Ranchi	
Popular Articles Published	Paramparik Upkarno Ke Upyog Se Labh	Vishakha Singh & Pallavi Singh	Prabuddha Gram, Apr. - Jun., 5 (1), pg:30-35, RKMA Ranchi	
Popular Articles Published	Dhan Ki yantrik Ropai Takneek evam Faide	O.P. Sharma	Prabuddha Gram, Jul. - Sept. 2025, 5(2), pg:10-11, RKMA, Ranchi	
Popular Articles Published	Brusilosis - Maveshiyon aur Manushyon mein Hone Wali Ek Khatarnak Bimari	Bharat Mahto	Prabuddha Gram, Jul. - Sept. 2025, 5(2), pg:11-14, RKMA, Ranchi	
Popular Articles Published	Jharkhand Mein Dhan Ki kheti Mein Atmnirbharta	Manoj Kumar Singh	Prabuddha Gram, Jul. - Sept. 2025, 5(2), pg:14-15, RKMA Ranchi	
Technical Reports	Paramparik Kisme : Prakriti pradatt Krishi Jagat ke liye anutha upahar	Neha Rajan, Ajeet Kumar Singh, Ravindra Kumar Singh, Manoj Kumar Singh, Rajesh Kumar, Bharat Mahto, Vishakha Singh	Annapurna Press and Process	
Technical Reports	Pathways for Technology Adoption and Income Generation	Ajeet Kumar Singh, Neha Rajan, Ravindra Kumar Singh, Manoj Kumar Singh, Rajesh Kumar, Bharat Mahto, Vishakha Singh	Anapurna Press and Process	
Extension Bulletins Published	Poshak Anaj Aadharit Pak Kala	Vishakha Singh & Ajeet Kumar SinghA	Anapurna Press and Process	
Books Published	Production, Processing and Health Benefits of Millets	Vishakha Singh, Ajeet Kumar Singh, D. V. Singh, Anjani Kumar	Akinik Publication, New Delhi	978-93-7150-547-5

Award and Recognition of KVK

Sl. No	Name of the KVK	Name of the Award	Amount	Achievement	Conferring Authority
1	KVK Ranchi	Best Stall Prize in Agro Tech Kisan Mela	0	The stall showcased a diverse range of innovative technologies, quality inputs, and value-added products in a truly impactful manner, earning appreciation from visitors and evaluators alike.	Birsa Agricultural University, Kanke, Ranchi
2	KVK Ranchi	Best Stall	0	Excellent display of exhibits related to natural farming, millet processing and conservation of indigenous crop varieties	ICAR-NISA, Namkum, Ranchi

Award and Recognition of Scientist

Sl. No	Name of the Head/Scientist	Name of the Award	Amount	Achievement	Conferring Authority
No data found					

Details of award and recognition by the farmers

Sl. No	Name of the Farmer	Name of the Award	Address	Contact No.	Amount	Significant Contribution	Conferring Authority
1	Sarita Devi	Best Micro Entrepreneur	Vill: Gutru, Chaingara, BLock: Burmu, Dist.: Ranchi	9835107806	0	She adopted value addition practices in millet and indigenous crops. She established her own bakery unit named Tarun Bakery, which became the foundation of her entrepreneurial journey	Birsa Agricultural University, Kanke, Ranchi
2	Shiv Charan Bediya	Best Farmer in Natural Farming	Gundalitoli, Block : Angara, Dist.: Ranchi	6206217658	0	Total 3 acres under NF with drip and mulching increased the efficiency of jeevamrit Matching the yield of conventional farming with same vegetable variety Average net income of 5-6 lakhs/annum	Birsa Agricultural University, Kanke, Ranchi

Details of HRD programmes undergone by KVK personnel

Sl. No	Name of Staff and designation	Name of course/training program attended	Start Date	End Date	Duration	Organizer/Venue
1	Dr. Ajeet Kumar Singh and Senior Scientist & Head	National Workshop of ARYA at Patna	22-01-2025	23-01-2025	2	ICAR-ATARI, PATNA
2	Dr. Ajeet Kumar Singh and Senior Scientist & Head	Second Interactive meeting with NGO KVKs	16-01-2025	18-01-2025	3	ICAR, NEW DELHI
3	Dr. Manoj Kumar Singh and SMS (Subject Matter Speaclist)	Zonal Workshop at Godda, Jharkhand	03-02-2025	04-02-2025	2	ICAR-ATARI, PATNA
4	Dr. Manoj Kumar Singh and SMS (Subject Matter Speaclist)	Natural Farming, National Workshop for Resource Persons	23-01-2025	24-01-2025	2	MoA&FW, New Delhi
5	Dr. Manoj Kumar Singh and SMS (Subject Matter Speaclist)	Training on CFLD for OilSeeds at KVK Deoghar	20-02-2025	20-02-2025	1	ICAR-ATARI, PATNA

Sl. No	Name of Staff and designation	Name of course/training program attended	Start Date	End Date	Duration	Organizer/Venue
6	Dr. Vishakha Singh and SMS (Subject Matter Speaclist)	Training programe for NARI project Expert	22-04-2025	26-04-2025	5	ICAR, NEW DELHI
7	Dr. Rajesh Kumar and SMS (Subject Matter Speaclist)	Action Plan Finalization Meeting of ARYA	23-04-2025	24-04-2025	2	Action Plan Finalization Meeting of ARYA
8	Dr. Ajeet Kumar Singh and Senior Scientist & Head	Foundation Day of ATARI. Patna and Review Meeting	19-08-2025	19-08-2025	1	ICAR-ATARI, PATNA
9	Dr. Ajeet Kumar Singh and Senior Scientist & Head	All India Network Programme on Natural Farming; Brain Storming Session at KOTA, Rajasthan	26-08-2025	28-08-2025	3	Agriculture University, Kota
10	Narayan Ohdar and Assistant	Accounts and Farm Record Keeping	25-09-2025	25-09-2025	1	Birsa Agricultural University, Kanke, Ranchi
11	Santosh Kumar and Farm Manager	Accounts and Farm Record Keeping	24-09-2025	25-10-2025	32	Birsa Agricultural University, Kanke, Ranchi
12	Om Prakash Sharma and Programme Assistant (Lab Technician)	Technology Up Scaling for Sustaibale agriculture development	20-11-2025	22-11-2025	3	Birsa Agricultural University, Ranchi

Impact of KVK activities/ large-scale adoption of technology

Sr.No.	Name of State	Name of District	Name of specific area	Brief details of the area	No. of farmers benefitted	Horizontal spread(in area/no.)	% Adoption	Impact of the technology in subjective terms	Impact of the technology in objective terms	Change in income Before(Rs./Unit)	Change in income After(Rs./Unit)
1	Jharkhand	Ranchi	Technology	Local resource based natural farming	460	460	85	The introduction of technology in natural farming has proven to be a transformative force, fundamentally reshaping traditional agricultural practices while staying true to nature. For the 460 farmers who have adopted this method of farming, the journey has been enriching, empowering, and sustainable.	This not only preserves ecological balance but also reduces input costs and enhances yield quality. It has catered to the growing demand for chemical-free, organic produce. It has also bridged the gap between rural producers and urban consumers	50000	95000
2	Jharkhand	Ranchi	Entrepreneurship Generated	Livelihood secured through black Bengal goat farming	2500	2500	65	Farmers feel a greater sense of financial stability as KVK interventions—such as improved breeding practices, vaccination schedules, and feed management—have reduced mortality rates and enhanced productivity. - The assurance of regular income from goat sales instills confidence among farming households, making goat rearing a dependable livelihood option rather than a risky venture.	Improved Productivity, Better Disease Control and Animal Health, Income Enhancement and Employment Generation	50000	90000
3	Jharkhand	Ranchi	Technology	Enhancement of income through introduction of indigenous scented paddy	1250	1250	75	- Farmers feel proud cultivating indigenous scented paddy, which carries cultural and traditional value in Jharkhand. - The fragrance and uniqueness of the crop give them a sense of identity, distinguishing their produce in the market. With KVK's intervention, farmers experience greater confidence in their farming practices..	1. Market Differentiation - Indigenous scented paddy varieties introduced by Ranchi KVK have created a distinct niche in local and regional markets. - Farmers benefit from premium pricing due to the unique aroma and cultural value of the crop. 2. Income Stability - Cultivation of high-value paddy ensures more reliable earnings compared to traditional varieties. - Farmers experience reduced dependence on fluctuating commodity prices, leading to steadier household income. 3. Value Addition - Post-harvest handling and processing technologies promoted by KVK enhance grain quality, packaging, and branding. - This increases consumer appeal and contributes to higher returns per unit of produce.	21950/acre	28687/acre

Sr.No.	Name of State	Name of District	Name of specific area	Brief details of the area	No. of farmers benefitted	Horizontal spread(in area/no.)	% Adoption	Impact of the technology in subjective terms	Impact of the technology in objective terms	Change in income Before(Rs./Unit)	Change in income After(Rs./Unit)
4	Jharkhand	Ranchi	Technology	Introducing of bio-fortified varieties of mustard like PM-30 in rice fallow areas	4500	4500	45	- Farmers feel that the introduction of bio-fortified mustard has unlocked the untapped potential of rice fallow lands, which earlier remained idle. - This transformation brings a sense of hope, as land that once symbolized limitation now represents opportunity and prosperity. 2. Confidence in Nutritional and Economic Value - Cultivating PM-30 gives farmers confidence that they are not only earning income but also contributing to nutritional security. Empowerment through Knowledge - Training and demonstrations by Ranchi KVK have instilled a feeling of empowerment. - Farmers perceive themselves as more capable and modern, applying scientific practices in sowing, nutrient management, and harvesting.	- Field studies on mustard varieties under rice fallow conditions show average seed yields of 12-15 quintals per hectare, compared to 8-10 quintals from traditional varieties. - PM-30, being bio-fortified, ensures better nutrient efficiency and higher productivity in marginal soils. 2. Oil Content and Quality - Bio-fortified mustard varieties like PM-30 record oil content of 38-40%,	28741	45357
5	Jharkhand	Ranchi	Technology	Introduction of groundnut in upland in place of paddy- An Approach towards Crop Diversification	2500	3500	70%	Farmers feel relieved that upland fields, often less productive for paddy due to poor water retention, are now yielding better returns with groundnut. The shift brings a sense of opportunity, as land once considered marginal now contributes meaningfully to household income.	Yield Performance - Upland paddy: Average yield is 12-15 quintals per hectare under rainfed conditions. - Groundnut: Average yield is 18-20 quintals per hectare, showing a 25-30% increase in productivity compared to upland paddy. - Upland paddy: Gross returns of about ₹30,000-40,000 per hectare. - Groundnut: Gross returns of about ₹60,000-65,000 per hectare, leading to a 70-80% increase in farm income.	28200	65000
6	Jharkhand	Ranchi	Technology	Introduction of high yielding varieties of paddy like- Sahbhagi, Swarn Shreya etc	25000	25000	55%	- Farmers feel reassured that these varieties provide stable yields even under stress conditions like drought or irregular rainfall.- Adoption of Sahbhagi and Swarn Shreya makes farmers feel empowered and progressive, as they are using technology-backed solutions.	- Traditional upland paddy: Average yield 12-15 quintals per hectare under rainfed conditions.- Sahbhagi / Swarn Shreya: Average yield 20-25 quintals per hectare, showing a 60-70% increase in productivity.	38871	49750
7	Jharkhand	Ranchi	Technology	Potato Kufri Pukhraj & Kufri Kanchan	1500	2500	45	Farmers feel reassured that these varieties are reliable and adaptable to local conditions, reducing the fear of crop failure. With higher productivity and better market acceptance, farmers gain confidence that their household income and food security are safeguarded. Potatoes are seen as a dependable cash crop, reducing dependence on cereals alone.	The introduction of potato varieties like Kufri Pukhraj and Kufri Kanchan has led to measurable improvements in yield, income, and resilience compared to traditional/local varieties. Kufri Pukhraj is early bulking and drought-tolerant, while Kufri Kanchan is high-yielding and disease-resistant, both contributing significantly to farmers' economic viability	150000	225000
8	Jharkhand	Ranchi	Entrepreneurship Generated	Livelihood secured through value addition in lac	1750	2500	75	Farmers and lac producers feel reassured that value addition (processing into shellac, lac-based products, varnishes, bangles, etc.) provides stable and higher income compared to selling raw lac. • This reduces uncertainty and instills confidence in their livelihood sustainability. With training and technology support, producers feel empowered as entrepreneurs rather than raw material suppliers. • They gain a new identity as skilled artisans and value-chain participants, enhancing their self-esteem.	• Before value addition: Average income per lac host plant was around ₹3,600. • After value addition: With improved processing, product diversification (shellac, bangles, varnishes, decorative items), and better market linkages, income per plant has risen to ₹9,600. Value addition has significantly improved the benefit-cost ratio of lac cultivation. • Farmers now earn nearly 3 times more per plant compared to selling raw lac.	3600/per plant	9600/plant

Sr.No.	Name of State	Name of District	Name of specific area	Brief details of the area	No. of farmers benefitted	Horizontal spread(in area/no.)	% Adoption	Impact of the technology in subjective terms	Impact of the technology in objective terms	Change in income Before(Rs./Unit)	Change in income After(Rs./Unit)
9	Jharkhand	Ranchi	Entrepreneurship Generated	Income Generation by Bee Farming a profitable business under ARYA project	5000	7000	45	Young entrepreneurs feel reassured that bee farming provides a steady and reliable source of income, unlike seasonal agriculture. This stability reduces anxiety about livelihood uncertainty and instills confidence in their future. Bee farming under ARYA (Attracting and Retaining Youth in Agriculture) makes rural youth feel empowered as entrepreneurs, not just traditional farmers. • They gain a new identity as innovators who are part of modern, sustainable agriculture.	• Before intervention: Average annual income from bee farming was ₹5,000 per box per year. • After intervention (with improved practices, training, and value addition): Income increased to ₹14,000 per box per year. Net increase: ₹9,000 per box per year, representing a 180% growth in earnings. The benefit-cost ratio improved significantly, making bee farming a profitable enterprise for rural youth. • With multiple boxes, farmers can scale income substantially (e.g., 10 boxes → ₹1,40,000 annually).	5000/box/yr	14000/box/yr
10	Jharkhand	Ranchi	Entrepreneurship Generated	Backyard poultry and duckery as part of integrated farming	2500	3000	60	Farmers feel reassured that backyard poultry and duckery provide a steady source of eggs, meat, and income, even when field crops face climatic risks. This diversification reduces anxiety about livelihood uncertainty and strengthens household resilience. • With regular egg and meat production, families gain confidence that their nutritional needs and cash requirements are met. Poultry and duckery are seen as reliable enterprises that complement crop farming.	Before intervention: Average annual income per unit (10 birds) was ₹2,000. • After intervention (improved breeds, better feed, vaccination, and management): Income increased to ₹8,000 per unit (10 birds) per year. Net increase: ₹6,000 per unit annually, representing a 300% growth in earnings.	2000/unit (10birds)/year	8000/unit (10birds)/year
11	Jharkhand	Ranchi	Technology	Enhance income through adoption of SRI method of paddy cultivation	25000	25000	70	Farmers feel reassured that SRI reduces dependence on heavy inputs and water, making cultivation more resilient to climatic stress. With visibly higher yields and reduced costs, farmers gain confidence that their household food security and income are safeguarded.	The System of Rice Intensification (SRI) method in paddy cultivation has shown clear quantitative benefits: higher yields, reduced input costs, improved water-use efficiency, and significantly enhanced farmer income compared to traditional methods	38871	78000

Details of entrepreneurship/startup developed by KVK

Name of the entrepreneur/ Name of the enterprise/firm	Jharkhand Deshi Shahad
Registered address of the entrepreneur/firm	Jhiki, Lapung, Ranchi
Year of establishment	2022
Type of Enterprise	FIG
Registration details	Yet to register
No of members associated	15
Technical components of the enterprise (with commodity)	Indigenous Bee Keeping and Honey Production
Annual Income/revenue of the enterprise	1700000
Role of KVK/Technology backstopping(quantitative data support)	Training provided Bee Hive with colony and other accessories with marketing support
Period/Timeline of the entrepreneurship development	2yrs
Economic and Social status of entrepreneur before and after the enterprise	- Dependent mainly on subsistence agriculture - Underutilized resources: Natural flora and forest areas were not leveraged for income generation. after the intervention - Enhanced income: Regular earnings from honey sales.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise)	At present, the enterprise is doing well with the technical backstopping of KVK Ranchi, and the annual income is around ₹17,00,000
Major achievements	Enhance Income
Major constrains	Seasonal availability of nectar sources and crop residues limits year-round production.Dependence on local flora makes enterprises vulnerable to climate variability

Success stories/Case studies, if any

1. Personal information

Name of the farmer/ entrepreneur	Smt. Sarita Devi
Date of Birth	1991-01-15

Education	Graduate
Farming Experience/ Experience in enterprise	Ragi, Paddy and other grain Production and Food Processing
Cell no./ e-mail	9835107806
Full address	Vill: Gutru, Chaingara, BLock: Burmu, Dist.: Ranchi
Professional membership(Farmer club/SHG/ATMA/etc.)	Maa Bhubaneswari Swayam Sahayata Samuh,
Major achievement of the farmers	She established her own bakery unit named Tarun Bakery which became the foundation of her entrepreneurial journey.
Awards received	Best women agri-food innovator in BAU, Agrotech Mela.

2. Professional Information

Title of the success story/case study	From Fields to Fame: The Inspiring Journey of Millet Lady Sarita Devi
Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?)	Before venturing into food processing, Sarita Devi was primarily engaged in cultivating ragi on her 2.5-acre land and it was insufficient to meet the growing needs of her family.
Plan, Implement and Support/KVK Intervention(s):(Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How)	Training in Food Production and an oven machine to support her production activities.
Details of Practices followed by the farmer	She adopted value addition practices in millet and indigenous crops. She established her own bakery unit named Tarun Bakery, which became the foundation of her entrepreneurial journey.
Results/ Output (economical/ social/ etc.)(Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome)	The adoption of value addition practices brought significant economic benefits. Her income increased by 88 percent compared to the sale of raw ragi.
Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families, groups and/or society- Provide a short summary of the actual change (on knowledge, attitude, skills, practice, or policy) that took place. Provide quantitative measures, where possible and use simple graphs or tables to illustrate a point.) (50-100 words)	The impact of her entrepreneurial journey extends beyond economic gains. Sarita Devi has emerged as a role model for rural women entrepreneurs
Future plans	Sarita Devi plans to establish a permanent sales counter in Ranchi city to ensure consistent availability of her products. She aims to expand her brand to reach wider national markets, leveraging the growing demand for millet-based products.

3. Economic Information

Enterprise	Food Processing
Gross Income(annual)	1300000
Net income	500000
Cost-Benefit ratio	1.6

1. Personal information

Name of the farmer/ entrepreneur	Shiv Charan Bediya
Date of Birth	1991-02-01
Education	Hr. Secondary
Farming Experience/ Experience in enterprise	Natural farming for past eight years.
Cell no./ e-mail	6206217658
Full address	Gundalitoli, Block : Angara, Dist.: Ranchi
Professional membership(Farmer club/SHG/ATMA/etc.)	SHG
Major achievement of the farmers	He started natural farming on just 0.5 acre of land. Encouraged by the results, he is now utilizing a total of 4 acres of land in natural farming.
Awards received	Best Farmer in Natural Farming in BAU, Agrotech Mela.

2. Professional Information

Title of the success story/case study	Cultivating Change: Shiv CharanBediya's Model of Natural Farming
Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?)	Like other farmers of his village, he also used to follow conventional system of farming which was dominated by Rain-fed monocropping of paddy.
Plan, Implement and Support/KVK Intervention(s):(Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How)	Traing, Plastic Drum for preparation of liquid fertilizer and preparing formulations like Dasparni, Neemastra, Agneyastra, Sasyagavya etc
Details of Practices followed by the farmer	Application of Jeevamrit through drip irrigation Use of Beejamrit, Ghanjeevamrit, Dashparni, Neemastra Adoption of intercroops, crop rotation, trap crops, and mulching
Results/ Output (economical/ social/ etc.)(Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome)	Total 3 acres under NF with drip and mulching increased the efficiency of jeevamrit Matching the yield of conventional farming with same vegetable variety Average net income of 5-6 lakhs/annum
Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families, groups and/or society- Provide a short summary of the actual change (on knowledge, attitude, skills, practice, or policy) that took place. Provide quantitative measures, where possible and use simple graphs or tables to illustrate a point.) (50-100 words)	15-20 % reduction in input cost Whole village successfully adopted Trained 250+ master trainers
Future plans	Looking ahead, he wants to motivate fellow farmers to adopt natural farming and to establish a FPO of Natural Farming

3. Economic Information

Enterprise	Production of vegetables
Gross Income(annual)	1300000
Net income	500000
Cost-Benefit ratio	1.6

1. Personal information

Name of the farmer/ entrepreneur	Shri Gansu Mahto
Date of Birth	1975-03-26

Education	Intermediate
Farming Experience/ Experience in enterprise	5 year of Natural Farming
Cell no./ e-mail	936493688587
Full address	Sadma, Ormanjhi, Ranchi
Professional membership(Farmer club/SHG/ATMA/etc.)	SHG
Major achievement of the farmers	He has integrated modern agro-techniques also like protected vegetable nursery raising, drip irrigation,mulching,regular spray of bio-pesticide along with use of pheromone trap and sticky trap for control of insect-pest.
Awards received	Awarded By President of India and Chief Minister of Jharkhand

2. Professional Information

Title of the success story/case study	Gansu Mahto: A Natural Farmer Harvesting Success and Prosperity
Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?)	Traditional method of farming with high input cost and low profitability
Plan, Implement and Support/KVK Intervention(s):(Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How)	Training, Plastic Drum for preparation of liquid fertilizer and preparing formulations like Dasparni, Neemastra, Agneyastra, Sasyagavya etc
Details of Practices followed by the farmer	Multicropping, Application of Jeevamrit through drip irrigation Use of Beejamrit, Ghanjeevamrit, Dashparni, Neemastra Adoption of intercrops, crop rotation, trap crops, and mulching
Results/ Output (economical/ social/ etc.)(Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome)	Total 7 acres under NF with drip and mulching increased the efficiency of jeevamrit Matching the yield of conventional farming with same vegetable variety Average net income of 5-6 lakhs/annum
Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families, groups and/or society- Provide a short summary of the actual change (on knowledge, attitude, skills, practice, or policy) that took place. Provide quantitative measures, where possible and use simple graphs or tables to illustrate a point.) (50-100 words)	He has made more than 20000 farmers aware about natural farming through trainings and exposure visits, organized by different agencies.
Future plans	He want to create a FPO and motivate other Fellow Farmers

3. Economic Information

Enterprise	Natural Farming of cereals and vegetables
Gross Income(annual)	2974000
Net income	2154000
Cost-Benefit ratio	2.62

Performance of Demonstration Units(Other than Instructional Farm)

Name of Demo Unit	Year of estt.	Area(Sq. mt)	Details of Production			Amount(Rs.)		
			Variety/Breed	Produce	Qty.	Cost of Inputs	Gross Income	Remarks
Bee Keeping and Honey Production	1995	322	Italian Bee	Honey	8207	1516400	3282800	Sale of honey
Mushroom Spawn Production Unit	1998	21.8	Oyester and Button	Mushroom Spawn	16	85000	161500	Sale of Mushroom Spawn
Mushroom Production Unit	1995	10	Oyester and Button	Mushroom	9	70000	178800	Mushroom Production
Vermi Compost Unit	1998	10	Eisenia fetida	Vermi Compost	32	8000	31440	Sale of Vermi Compost
Vermi Compost Unit	1998	10	Eisenia fetida	Earthworm	2	22000	57750	Sale of Earthworm
Dairy	1990	10	Cross breed, Sahiwal and Red Sindhi	Milk	121817	5116312	7309017	Sale of Milk
Poultry cum Duckery	2025	805	Divyayan Red, Vigova Super and Khaki Campbell	Birds and Egg	21000	400000	525000	Sale of Birds and Egg

Performance of Instructional Farm(Crops)

Season	Name Of the Crop	Area(ha)	Details of Production			Amount(Rs.)		Remarks
			Variety	Type of Produce	Qty.	Cost of Inputs	Gross Income	
Kharif	Paddy	0.4	CR Dhan 214	Foundation	15.00	34515.00	67500.00	Seed Production
Kharif	Paddy	1	CR Dhan 804	Foundation	40	125000.00	175000.00	Seed Production
Kharif	Paddy	1.28	CR Dhan 320	Foundation	76.00	137326.00	325000.00	Seed Production
Kharif	Paddy	1.86	MTU 1010	Foundation	88	225623.00	400000.00	Seed Production
Kharif	Paddy	0.4	Sahabhazi	Foundation	17	51590.00	75000.00	Seed Production
Kharif	Paddy	0.4	R. Mansuri	Foundation	10.00	32500.00	50000.00	Seed Production
Kharif	Paddy	2.4	Bhutku	T/L	61	222680.00	295000.00	Seed Production
Kharif	Finger millet	1.5	BM-3	Foundation	15	79395.00	87000.00	Seed Production
Kharif	Pigeon pea	0.72	Rajeev Lochan	T/L	3	6475.00	43500.00	Seed Production
Kharif	Turmeric	0.22	R. Soniya	T/L	20	46278.00	80000.00	Seed Production
Kharif	Sesbania	0.6	Sesbania	Seed	3	16972.50	24780.00	Seed Production
Kharif	Tephrosia	0.4	Tephrosia	Seed	1	12320.00	28000.00	Seed Production
Kharif	EFY	0.28	Gajendra	T/L	66	152268.00	240000.00	Seed Production
Rabi	Wheat	1.6	DBW 187	Foundation	58	168566.50	202370.00	Seed Production

Salary Expenditure	General Expenditure				Capital Expenditure				Grand Total
	Main Grant	TSP	SCSP	Total	Main Grant	TSP	SCSP	Total	
0	0	0	0	0	0	0	0	0	0

Project-wise Budget details of KVKs (Selected KVK those who are working on projects) (2025)

Name of KVK	Name of project	Account Number	Name of Funding agency	Budget Estimate	Budget Allocated	Budget released	Expenditure	Unspent balance as on 31st March
No record found								

Revolving Fund (2025)

Name of KVK	Opening balance as on 1st April	Income during the year	Expenditure during the year	Closing	Kind
KVK Ranchi	1162872	512751	502274	1173349	586350

Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
No data found			

Table: Budget details of KVKs

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
No data found					

Functional Linkage with Different Organisations

Sr.No.	Name of Organization	Nature of Linkage
1	Ministry of Tribal Affairs, G.O.I.	Training, Technical backstopping
2	ICAR-National Institute of Secondary Agriculture, Ranchi	Technical backstopping, exposure visit
3	Birsa Agricultural University, Ranchi	Training, Technical backstopping
4	ICAR RC for Eastern Region, Ranchi Centre, Plandu, Ranchi	Technical backstopping ,Training and Demonstration, exposure visit
5	ATMAs, Jharkhand	Training, Exposure and resource supply
6	IFFCO	Training, workshop, demonstration
7	CRURRS, Hazaribagh	Training & Demonstration
8	ICAR-DRMR, Bharatpur	Technical backstopping, Demonstration, exposure visit etc.
9	ICAR-IIAB, Ranchi	Training & Demonstration and resources supply
10	National Bee Board	Establishment of Neuclear Stock Development, Establishment of Honey testing laboratory and Honey Processing unit
11	ICAR-Indial Institute of Millets Research, Hyderabad	Establishment of Millet Processing Unit and Millets Demonstration

List of Special Programmes Undertaken by the KVK

Sr.No.	Programme Type	Name of the Programme/Scheme	Purpose of programme	Date/Month of initiation	Funding agency	Amount(Rs.)
1	Infrastructure Development	Mini Mission -I of National Beekeeping and Honey Mission	Development of Quality Nucleus Stock, Plantation of bee preferred host plants for availability of honey round the year, Centre for honey and other beehive products collection, branding, marketing, Testing Lab	2024-08-05	NBB	Rs.1 ,27,37, 159/-

Sr.No.	Programme Type	Name of the Programme/Scheme	Purpose of programme	Date/Month of initiation	Funding agency	Amount(Rs.)
2	Other Activities	Empowering tribal communities with climate resilient technologies: A pathway to sustainable development in tribal area under TSP	To promote Natural Farming, Bee Keeping and Goat Farming	2024-10-30	ICAR-IIAB, Ranchi	12,79,615
3	Other Activities	One Day training Programme and Distribution of Plants and Implements	Promotion of citrus cultivation	2025-08-25	ICAR- CCRI	1335000
4	Other Activities	Establishment of Millet Technology and Promotion center	Promotion of Millet in Ranchi district	2025-03-04	ICAR-IIMR, Hyderabad	4887000

MISCELLANEOUS INFORMATION

Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BPH (Brown Plant Hopper)	Paddy	2025-08-12	80	10	15

MISCELLANEOUS INFORMATION

Prevalent diseases in Crops

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken for area (in ha)
PPR	Goat	2025-11-28	40	2600	2600
Goat pox	Goat	2025-03-24	30	3500	3500
ET	Goats	2025-06-14	25	1800	1800
FMD	Cattle	2025-06-20	30	500	500

Nehru Yuva Kendra

Title of the training programme	Period		No. of the participant															Amount of Fund Received (Rs)
	From	To	General			OBC			SC			ST			Total			
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
No data found																		

PPV & FRA Sensitization training Programme

Date of training/awareness programme	Title	Type	Venue	Resource Person	No. of the participant														
					General			OBC			SC			ST			Total		
					M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
2025-03-24	Training and awareness programme	Training	Divyayan KVK Ranchi	Dr. Kumar Tarachand (Chief Guest) Director Agriculture GOJ, Sri Vikas Kumar, Director, SAMETI , GOJ, Dr. Harish Chandra Singh, Deputy registrar, PPV &FRA, RO, Ranchi	0	0	0	56	60	116	5	6	11	102	42	144	163	108	271

Details of attachment training (RAWE) through KVK

Type of attachment	No. of student trained			No. of days stayed
	Male	Female	Total	
Internship	1	1	2	180
Internship	1	1	2	59
RAWE	1	0	1	45
Internship with stipend	0	2	2	92
RAWE	1	1	2	91
Incubatee	0	1	1	90

Type of attachment	No. of student trained			No. of days stayed
	Male	Female	Total	
RAWE	6	9	15	91

List of other visitors (MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
2025-05-29	Sri Sanjay Seth, MoS, Ministry of Defence, Govt. of India	Minister of State, Ministry of Defence, Govt. Of India was invited to the inaugural ceremony of Viksit Krishi Sankalp Abhiyan. He flagged off 3 teams of scientists and experts to nine different villages of Ranchi district. In his speech he stressed on to help the farmers to use latest technology and seed variety to enhance productivity in upcoming Kharif Season.
2025-01-07	Sri Aditya Saha	KVK is doing exceptional work in promoting Natural Farming
2025-01-07	Sri. Suresh Kr. Baith	KVK has developed very good infrastructure for Training in agriculture and allied trades
2025-01-22	Dr. S. Rakshit	KVK is doing exceptional work in promoting Natural Farming
2025-01-22	Sri Sudip Budeya	KVK has developed very good infrastructure for Training in agriculture and allied trades
2025-01-30	Smt. Nisha Oraon	KVK has developed very good infrastructure for Training in agriculture and allied trades.
2025-01-31	Dr. Kumar Tarachand	KVK is doing outstanding job in the field of Agriculture extension in Ranchi district
2025-02-24	Sri Sanjay Seth	KVK has developed very good infrastructure for Training in agriculture and allied trades
2025-03-24	Dr. Kumar Tarachand	KVK is doing exceptional work in promoting Natural Farming
2025-03-24	Sri. Vikas kumar	KVK is doing outstanding job in the field of Agriculture extension in Ranchi district
2025-03-24	Dr. H.C. Singh	KVK is doing outstanding job in the field of Agriculture extension in Ranchi district
2025-03-24	Sri. S.B. Samdarshi	KVK has developed very good infrastructure for Training in agriculture and allied trades.It is heartening to see kind of dedication Monks and staff member put for upliftment of rural tribal farmers
2025-05-05	Dr. Anjani Kumar	KVK has developed very good infrastructure for Training in agriculture and allied trades
2025-05-06	Dr. I. Oraon	KVK is doing exceptional work in promoting Natural Farming
2025-05-03	Sri. Vikas kumar	KVK is doing outstanding job in the field of Agriculture extension in Ranchi district.It is heartening to see kind of dedication Monks and staff member put for upliftment of rural tribal farmers
2025-05-29	Sri Sanjay Seth	KVK is doing exceptional work in promoting Natural Farming
2025-06-20	Sri Sanjay Seth	KVK is doing outstanding job in the field of Agriculture extension in Ranchi district
2025-07-27	Sri. Amar Bauri	KVK has developed very good infrastructure for Training in agriculture and allied trades.It is heartening to see kind of dedication Monks and staff member put for upliftment of rural tribal farmers
2025-07-30	Dr. S.K. Roy	KVK is doing exceptional work in promoting Natural Farming
2025-08-02	Sri Sanjay Seth	KVK has developed very good infrastructure for Training in agriculture and allied trades.It is heartening to see kind of dedication Monks and staff member put for upliftment of rural tribal farmers
2025-08-02	Dr. S.C. Dubey	KVK is doing exceptional work in promoting Natural Farming
2025-10-11	Sri Sanjay Seth, Minister of State, MoD, GOI	He addressed the farmer gathering during the launch of Krishi Dhan Dhannya Programme
2025-10-11	Sri Vikas Kumar, Director, SAMETI	He addressed the farmer gathering during the launch of Krishi Dhan Dhannya Programme
2025-11-03	Dr. Avani Kr. Singh, Head, ICAR-RCER ESRCHPR	He addressed the farmer gathering during the workshop on Bee Keeping Sponsored by NBB
2025-10-27	Sri Aditya Sahu, Hon'ble MP, Rajya Sabha	He visited the KVK Campus and inspected all the demonstration units established there. During the visit, he expressed his appreciation for the excellent work being carried out by KVK, acknowledging the efforts made in promoting agricultural innovation and farmer-oriented practices.

Details of Mobile App

Number of Mobile Apps developed by KVK	Name of the Apps	Language of the Apps	Meant for crop/ livestock/ fishery/ others	No. of times downloaded
No record found				

Details of KVK Portal

No. of visitors visited the portal	No. of farmers registered on the portal
102204	0

Details of Kisan Sarathi

No. of farmers registered on KSP portal	Phone call addressed	Answered Call
118237	4	4

Kisan Mobile Advisory Services/KMAS (m-Kisan Portal/National Farmers Portal/ SMS Portal)

No. of farmers covered	No of advisories sent	Type of messages Crop	Type of messages Livestock	Type of messages Weather	Type of messages Marketing	Type of messages Awareness	Type of messages Other Enterprises	Type of messages Any Other
634867	1785	1249	180	120	0	236	0	0

Details of messages send through other channels

	No. of farmers covered	No of advisories sent	Type of messages					
			Crop	Livestock	Weather	Marketing	Awareness	Other Enterprises
Advisories through Text messages	606100	11	4	3	3	0	1	0
Advisories through WhatsApp	29556	77	53	8	5	0	11	0
Advisories through weather advisory bulletin	0	0	0	0	0	0	0	0
Advisories through social media/FB/Twitter/Instagram/Other	36000	100	30	20	0	0	50	0

Observation of Swachhta hi Sewa SBA

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
2025-10-02	1	1	0	43	44
2025-10-10	1	1	0	56	57
2025-10-14	1	1	0	20	21
2025-10-15	1	1	0	19	20
2025-10-16	1	1	0	29	30
2025-10-17	1	1	0	26	27
2025-10-18	1	1	0	18	19
2025-10-21	1	1	0	45	46
2025-10-22	1	1	0	18	19
2025-10-23	1	1	0	25	26
2025-10-24	1	1	0	10	11
2025-10-25	1	1	0	20	21
2025-10-27	1	1	0	2	3
2025-10-28	1	1	0	8	9
2025-10-29	1	1	0	5	6
2025-10-30	1	1	0	30	31
2025-10-31	1	1	0	16	17

Observation of Swachta Pakhwada

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
2025-09-17	1	1	0	25	26
2025-09-18	1	1	0	49	50
2025-09-19	1	1	0	52	53
2025-09-20	1	1	0	50	51
2025-09-22	1	1	0	14	15
2025-09-23	1	1	0	15	16
2025-09-24	1	1	0	33	34
2025-09-25	1	1	0	33	34
2025-09-26	1	1	0	15	16
2025-09-27	1	1	0	34	35
2025-09-28	1	1	0	11	12
2025-12-16	1	6	45	0	51
2025-12-17	1	1	49	0	50
2025-12-18	1	5	43	0	48
2025-12-19	1	2	33	0	35
2025-12-20	1	6	50	0	56
2025-12-21	1	1	15	0	16
2025-12-22	1	20	30	0	50

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
2025-12-24	1	7	100	0	107
2025-12-25	1	2	17	0	19
2025-12-23	1	9	227	0	236
2025-12-26	1	2	30	0	32
2025-12-27	1	1	34	0	35
2025-12-28	1	1	11	0	12
2025-12-29	1	0	11	0	11
2025-12-30	1	3	0	60	63
2025-12-31	1	0	0	0	0

Other than vermicomposting activities under Swachata

Activities	No of village covered	Total Expenditure(Rs.in Lakhs)
No record found		

Details of Scientific Advisory Committee(SAC) Meetings

KVK	Start Date	End Date	No of Participants	Total Statutory Members Present(Sate Line Department)	Salient Recommendations	Action Taken	Reason
KVK Ranchi	08-05-2025	08-05-2025	34	22	1. Raised bed transplanting was suggested to be incorporated in OFT of Kharif onion. 2. It was advised to select trees with similar canopy in fruit-based OFTs. 3. It was suggested to record data on the number and duration of dry spells in the varietal OFT of paddy. 4. It was emphasized that the OFT trial slides presented during the SAC meeting should include full details of the trial results. 5. It was emphasized to include management practices like staking in OFT related to tomato crop. 6. Nitrogen Use Efficiency should be estimated in the Nano Urea OFT. 7. In the OFT of tamarind candy, it was suggested to mention the full recipe along with ingredients in the results slide. 8. In all the OFTs, FLDs, Field day, training, banner must be fixed properly to make it clearly visible in photos. 9. Nutrient composition should be estimated in proposed OFT of Composite Flour Mix. 10. It was instructed to record only green fodder yield in the FLD on maize fodder. 11. As per the suggestion made in the meeting, the presentation should be in Hindi to ensure that all members can fully comprehend its content. 12. To enhance technology adoption rates, both the husband and wife from farm families should participate in trainings such as drip irrigation. 13. The promotion of climate-resilient agricultural technology in the district is recommended. 14. Including complete district data in the status paper will improve accuracy and comprehensiveness. 15. Demonstrating Swarna Vasudha and Swarna Sugandha vegetable soybean varieties can be beneficial. 16. Organizing a training program at KVK for NABARD-affiliated FPOs on modern agro-techniques. 17. Collaborative projects between KVK, Ranchi, and NABARD may be initiated. 18. Organizing training programs for primitive tribes in the Ranchi district will support their agricultural progress. 19. KVK programs may prioritize the promotion of Organic liquid manure, Organic manure, Nano Urea, and Nano DAP. 20. KVK scientists may be involved in various state and central government schemes to provide technical support in Ranchi district. 21. KVK and NABARD may organize a training session to help FPOs develop business plans. 22. It was suggested to share the soil testing report with the DAO office to link farmers to the Acidic Soil Reclamation Scheme. 23. It was advised to use ICAR's Kisan Sarathi portal to disseminate different information and messages to farmers. 24. Efforts should be made to improve the marketing of farmers' millet-based processed products.	yes	Strictly being followed

Details of other meeting related to ATARI

KVK	Meeting Date	Type of Meeting	Agenda	Representative from ATARI
KVK Ranchi	2025-05-05	Actional Plan Finalization Workshop	Finalization of Actional Plan for the year 2025	Dr Anjani Kumar, Dr. Amrendra Kumar, Dr. Md. Monobrullah, Dr. Dr. D. V. Singh
KVK Ranchi	2025-02-03	Group Meeing	Group Meeting on CFLD OilSeed and Pulsed under CFLD at Tilaka Majhi Agriculture College Godda, Jharkhand	Dr Anjani Kumar, Dr. Dr. D. V. Singh
KVK Ranchi	2025-01-22	National Workshop cum Review Meeting of ARYA project 2025	Review Meeting of ARYA project 2025	Dr Anjani Kumar, Dr. Amrendra Kumar, Dr. Md. Monobrullah, Dr. Dr. D. V. Singh