

ACTION PLAN PROFORMA FOR THE KVKs.

(1st January to 31 December, 2025)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and Address of KVK	Telephone		E mail	Website
Krishi Vigyan Kendra, Block –Kisko, Lohardaga-835305, Jharkhand	Office	FAX	Kvklohaddaga201 1@gmail.com	
	9142256839			

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

Address	Telephone		E mail	Website
	Office	FAX		
Director, Directorate of Extension Education, B.A.U, Kanke, Ranchi-834006, (Jharkhand)	0651 2450849	06512450525	deebau@gm ail.com	

1.2.b. Status of KVK website : Yes/Date when the website last updated:

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

1.2.d Status of ICT lab at your KVK :

- a) No. of PC units : 3
- b) No. of Printers : 3
- c) Internet connection : Yes

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

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. Kiran Singh	KVK, Lohardaga	9142256839	Kvklohaddaga2011@gmail.com

1.4. Year of sanction: S. No./6-1/99-AE-1 dated 24.06.2004

1.5. Staff Position (as on 1stJanuary, 2025)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach recent photograph
1	Senior Scientist& Head	Dr. Kiran Singh	I/C Senior Scientist & Head	Ag. Ext.	Rs. 15600-39100/-	G.P. 8000/ Sr. Scale, Research level 12		21.07.04	Permanant	Other	9142256839	Kvklohaddaga2011@gmail.com	
2	Subject Matter Specialist	Dr. (Mrs.) Sushma Saroj Surin	Scientist (Agro nomy)	Agronomy	Rs. 15600-39100/-	G.P. 8000/ Sr. Scale, Research level 12		24.07.04	Permanent	ST	9534236511	Sushmasarojsuri n5@gmail.com	

3	Subject Matter Specialist	Dr. Rakesh Ranjan	Scientist (Hot.)	Horticulture	Rs. 15600-39100/-	G.P. 8000/ Sr. Scale, Research level 12	25.11.05	Permanent	Other	9431389411	dranjan.bau@gmail.com	
4	Subject Matter Specialist	Mrs. Bharti	Scientist (H. Sc)	Home Science	Rs. 15600-39100/-	G.P. 8000/ Sr. Scale, Research level 12	19.07.04	Permanent	Other	7717753495	bhartibau@gmail.com	
5	Subject Matter Specialist	Mrs. Elisama Xaxa	Scientist (GPB)	Genetics and Plant Breeding	Rs. 15600-39100/-	G.P. 8000/ Sr. Scale, Research level 12	25.11.05	Permanent	ST	7903124219	elisama258@gmail.com	
6	Programme Assistant	Mukesh Kumar	Programme Assistant	Horticulture	9300-34500 (21100)		19.07.04	Permanent	Other	8507768645	mukesh.prachi123@gmail.com	
7	Computer Programmer	-	-	-	-							
8	Farm Manager	Kaushik Chatterjee	Farm Manager	Agronomy	9300-34500 (21100)		20.07.04	Permanent	Other	9162489162	kaushikbau@gmail.com	
9	Assistant	Pankaj Kumar Singh	Assistant	Botany	9300-34,800+4200/- (35400-)		04.02.2025	Permanent	Other	8340431818		
10	Driver	Devnath Oraon			9000			Contractual	ST			
11	Driver	-	-	-	-							
12	Supporting staff	Mahendra Oraon			7000			Contractual	ST			
13	Supporting staff	Phool Kumari		-	7000			Contractual	ST			

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.50
2.	Under Demonstration Units	0.50
3.	Under Crops	3.50
4.	Horticulture	1.00
5.	Pond	2.00
6.	Farm Post Harvesting area & Roadways	1.50
	Total	10.00

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding		Stage					
		ICAR	RKVY	Completion Year	Complete Plinth area (Sq.m)	Expenditure (Rs.)	Incomplete Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR		2007	500				
2.	Farmers Hostel	ICAR		2007	300				
3.	Staff Quarters (6)	ICAR						400	Incomplete
4.	Demonstration Units (2)								
5.	Fencing								
6.	Rain Water harvesting system								
7.	Threshing floor	ICAR					2005	300	Incomplete
8.	Farm godown	ICAR					2005	150	Incomplete
	Other								
9									
10									

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on December, 2024	Present status
Bolero	2023-24	ICAR		520	Working
Tractor	2023		632500	177.9	Working
Tractor	2023		577500	45	Working

C) Equipment's & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Mini Lab	2016	75000	working
Projector	2011-12		Not working
Smart Screen	2023		Working

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

Sl.No.	Date
1. Scientific Advisory Committee	10.05.2025

Suggestions of SAC meeting:

1. For Field Days 100 farmers should be planned and scientist visit to Farmer's Field should be increased.
2. FLD Technology should be defined. Poultry Breed Jharsim and Divyan Red should be promoted.
3. Popularisation of Local Traditional varieties like Mukund and kala Jeera among farmers and organization of seed village programme to be done by Scientist (GPB).
4. Thrust Area should be revised.

2. DETAILS OF MICRO-FARMING SITUATIONS OF THE DISTRICT

2.1 Micro-farming situations

a) Characteristics

S.No.	Agro-Ecological situations (AES)	Existing Farming System (Crop+livestock+others)	Major soil types
1	AES-I	Rice – Wheat – Fallow	Red Gravel soil
2	AES-II	Maize – Potato – Cucurbits	sandy loam, red lateritic soil
3	AES-III	Rice – Wheat + Mustard – Fallow	course texture red lateritic soil
4	AES-IV	Rice, Maize, Pulses, Oilseed, Vegetable	Rainfed undulated deciduous forest area having sandy loam laterite soil

b) Land Characteristics

S.No	Agro-Ecological Situation (AES)	Topography	Drainage
1.	AES-I	Rainfed undulated plateau with hills & valleys	River Nandini
2.	AES-II	Rainfed upper plateau, temperate forest areas	River Nandini
3.	AES-III	Rainfed undulated deciduous forest area	River Koel
4.	AES-IV	Rainfed undulated partial forest area	River sankh

c) AES-wise major problems

S.No	Agro-Ecological Situation (AES)	Major problems	Rank
1.	AES-I	Low productivity in rice	4
2.	AES-II	Low profitability in Oilseed & Pulses	1
3.	AES-III	Low profitability in tomato due to soil acidity	2
4.	AES-IV	Limited irrigation facilities restrict agricultural growth and productivity	3

2.2. Area, Production and Productivity of major crops cultivated in the district (2024)

S. No	Crop	Area (Thousand ha)	Production (Thousand tonnes)	Productivity (Kg/ha)	Yield gap (q/ha) with respect to demo of last year	Yield gap (q/ha) with respect to potential yield
1	KHARIF Rice	38.644	99.698	2579.91	15.0	19.2

2	Maize	5.343	16.296	3050.00	7.9	24.5
3	Pigeon pea	4.568	4.796	1050.00	-	
4	Groundnut	1.634	1.961	1200.00	4.5	23.0
5	Finger millet	1.040	0.416	400.00	12.8	24.5
RABI						
1	Rapeseed & Mustard	11.177	9.836	880.00	1.8	7.2
2	Gram	5.550	5.661	1020.00	-	-
3	Wheat	5.255	14.189	2700.00	-	-
4	Pea	2.592	2.566	990.00	-	-
5	Lentil	0.376	0.190	505.00	-	-
6	Maize	0.279	0.851	3050.00	-	-

Source: District agriculture department.

2.3. Weather data (2023-24)

Year	Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2023	January	0.0				
	February	0.0				
	March	28.9				
	April	17.5				
	May	27.4				
	June	112.4				
	July	95.8				
	August	216.9				
	September	202.0				
	October	124.5				
	November	0.0				
	December	18.0				
Total		751.6				
2024	January	0.00				
	February	30.91				
	March	9.80				
	April	0.00				
	May	27.4				
	June	37.0				
	July	169.0				
	August					
	September					
	October					
	November					
	December					
Total						

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

Category	Population	Production	Productivity	Productivity gap
Cattle				
Buffalo	16,765			
Sheep	2,282			
Goats	175,745			
Cattle	145,722			
<i>Crossbred</i>				
<i>Indigenous</i>				
Pigs	8,202			
Poultry				
Hens				
<i>Desi</i>				
Category		Production (q)	Productivity	
Fish (Reservoir)		7,000 metric tonnes		

*Statical report

2.5 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Existing yield (q/ha, number/year)	Major problem identified	Identified Thrust Areas
	Lohardaga	Bethad	Rice, Black gram Niger,			
		Jori	Rice, Maize, Groundnut			
		Banjar kisko				
		Ooana				
		Saheda				
	Bhandra					
	Kisko	Parepat				
		Kisko				
		Hondaga				
	Kuru	Chandlaso				
		Maradih				
		Henjla				
		Karak				
	Senha					
	Kairo					
	Peshrar					

2.6 Top five major priority thrust areas:

- Promotion of secondary agriculture in lohardaga
- Promotion of Urban Agriculture
- Improper Field/horticulture crop management resulting low production.
- Unbalanced Fertilizer use and Lack of knowledge about INM
- Use of old and local varieties in major crops of District
- Degradation of Progeny of livestock due to unscientific breeding and Livestock health management.

3. TECHNICAL PROGRAMME

3 A. Details of targeted mandatory activities by KVK

OFT		FLD		
(1)		(2)		
Number of OFTs	Number of Farmers	Area (ha)	No of enterprises	Number of Farmers
4	40	2	7	173

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants

25	750	564	2415
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Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
100	20000		1500

3 B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Degradation of Progeny of livestock due to unscientific breeding and Livestock health management .	Dairy Farming	Lower income owing to decreased milk production in cow due to Mastitis infection	Assessment of feeding and Local application of Herbal Medicine on clinical and subclinical mastitis	Demonstration of Jharsim breed in poultry production system	1. Dairying for income generation. 2. Sheep and goat rearing for higher income.			
2	Improper Field crop management resulting low production.	Intercropping in Maize	Low profitability in Rabi Maize	Assessment of profitability by inter cropping in Rabi Maize	Improvement of yield in Wheat crop	1. Weed control in Kharif and rabi crops. 2. Better cropping system for sustainable income. 3. Crop diversification – strategy for profitable agriculture. 4. Irrigation management in rabi crops. 5. Seed production & storage of Cereal & Pulse crops. 6. Nursery raising for SRI . 7. Seed production of Paddy			

3	Improper Horticulture crop management resulting low production.	Intercropping in mango Orchard	Lack of suitable intercropping in mango orchard	Assessment of Profitability of suitable intercrops in Mango orchard	1. Intercropping of Foot Yam in upland with bitter gourd in old orchard of Mango. 2. Low cost poly-Tunnel for vegetable seedling production	1. Improved cultivation techniques of Kharif ,Rabi & Summer vegetables. 2. Off season cultivation of cucurbitaceous crop. 3. Layout & cultivation techniques of mango & guava. 4. IPM in Fruit crops. 5. Improved Cultivation practices for turmeric & Ginger. 6. Improved method of cultivation of Kharif onion & Potato. 7. Soil & water management techniques for Horticultural crops. 8. Green house & low cost cultivation techniques for Horticultural crops. 9. Plant propagation techniques for guava crop. 10. Growing of vegetables under polythene & net house				
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4	Promotion of secondary agriculture in lohardaga	Value Addition	Lack of awareness of Value Addition and wastage of produce.	Assessment of preparation methods of potato flakes for more self-life & enhancement of income	Demonstration of Oyster Mushroom.	1. Preservation of seasonal fruit & vegetables. 2. Processing and value addition of milk and meat. 3. Location specific drudgery reduction technology. 4. IFS for sustainable agriculture. 5. Vermicomposting. 6. Food Processing in millets grains			
5	Nutritional security of farm family		Unawareness		Nutri-Garden	1.Importance of Natural Farming. 2. Household food security by kitchen and nutritional gardening. 3. Designing and development of low minimum cost diet. 4. Organic Farming for sustainable Horticulture crop production. 5. Mushroom production			
6	Promotion of Urban Agriculture				Roof Top Gardening				

7	Unbalanced fertilizer Use and Lack of knowledge about INM					1. Soil Health Management of Kharif & Rabi Crops. 2. INM in Oilseed crops. 3. Use of Rhizobium culture in pulse crops			
8	Reclamation of Problematic soil					Reclamation of acidic soil			

3.1 Technologies to be assessed

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

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

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

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

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

1.

Crop	Dairy farming
Season	Kharif/Rabi/Summer
Main problem	Lower income owing to decreased milk production in cow due to Mastitis infection
Main cause	Bacterial and fungal (secondary) infection of udder leading to reduction, degradation of milk and permanent damage.
Title of OFT	Assessment of feeding and Local application of Herbal Medicine on clinical and subclinical mastitis
Farming situation	Dairy farm production system
Thematic area	Livestock health management
Farmer practice	T1 Hot fomentation + Aconite 30@ 10 pills at 30 min. interval 4 times
Technology option selected for assessment	T2 Herbal Gel massage for 3-4 times (Aloe vera paste 250g + Lemon juice (6 no) + Neem leaf 50g + Garlic paste 50g + Turmeric powder 50g and Oral herbal preparation for 3 days (Aloe vera pulp 250g + Moringa leaves 50g + lemon juice 2 no. + Satavari 50g + Jivanti 20g) T3 Transit feed premix (trace mineral, Vit. E and Selenium) @ 90g/day
Source of technology	NDDB, Karnal and ICAR
No of trial	10
Detail of critical input	Aloe vera paste, Lemon juice, Neem leaf, Garlic paste, Turmeric powder, Aloe vera pulp, Moringa leaves, lemon juice, Satavari, Jivanti 20g, Transit feed premix (trace mineral, Vit. E and Selenium)
Cost of individual critical input	Rs. 500/-
Total cost of critical input	Rs. 5000/-
Performance indicator to be recorded	(i)(i) Udder condition (ii) milk yield, consistancy, colour, fat%, pH, CMT test, SCC(iii) No of days for recovery of animal (IV) B:C ratio

2.

Crop	Rice-Maize + Potato/Vegetable pea
Season	Rabi
Main problem	Low profitability in Rabi Maize
Main cause	Lower return and high risk of crop loss from pests and erratic weather
Title of OFT	Assessment of profitability by inter cropping in Rabi Maize
Farming situation	Irrigated sandy loam medium land, season: Rabi, previous crop: Rice
Thematic area	Crop production.
Farmer practice	T1: Farmers Practice: Sole Maize crop
Technology option selected for assessment	T2: Rice – Maize + Potato T3: Rice – Maize + Vegetable Pea
Source of technology	BAU Ranchi
No of trial	8 (Total area for field crops 1.0 ha and for vegetable 0.4 ha)
Detail of critical input	Maize, potato, vegetable seeds & Fertilizer
Cost of individual critical input	Rs. 1500/- per Trial
Total cost of critical input	Rs. 12000/ha
Performance indicator to be recorded	(i) Technical indicator (No of tillers, Effective tillers, grains per panicle, Yield (Q/ha) , Rice Equivalent Yield (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) Farmer perception

3.

Crop	Intercropping in Mango orchard
Season	Kharif and Rabi
Main problem	Lack of suitable intercropping in mango orchard
Main cause	Zero return during initial establishment period of Orchard
Title of OFT	Assessment of Profitability of suitable intercrops in Mango orchard
Farming situation	NRM
Thematic area	Intercropping orchard management
Farmer practice	Mango orchard without intercropping
Technology option selected for assessment	T1- mango + turmeric T2- mango + elephant foot yam T3- mango+ ginger
Source of technology	FSRCHPR, Ranchi and CISH lucknow
No of trial	10 (Total area for field crops 1.0 ha and for vegetable 0.4 ha)
Detail of critical input	Seed and plant protection
Cost of individual critical input	Rs. 1000/- per trial
Total cost of critical input	Rs. 10000/ha
Performance indicator to be recorded	(i) Yield of main crop. (fruit crop) (ii) Yield of inter crop. (iii) Weed population. (iv) Cost of cultivation. (v) Gross income.

4.

Crop/Enterprises	Value Addition
Season	Summer
Main problem	Selling of product at rate lower than prevailing market rate due to inferior quality
Main cause	Lack of awareness of Value Addition and wastage of produce.
Title of OFT	Assessment of preparation methods of potato flakes for more self-life & enhancement of income
Farming situation	Management of nutritional value and income enhancement
Thematic area	Value Addition
Farmer practice	T1: Farmers Practice :Potato flakes in sun dry
Technology option selected for assessment	T2: Potato flakes in shade dry T3: Potato flakes with preservatives in sun dry . T4 : Potato flakes with preservatives in shade dry
Source of technology	RPCAUI, Pusa
No of trial	10
Detail of critical input	Potato , preservative
Cost of individual critical input	Rs. 200
Total cost of critical input	Rs. 2000
Performance indicator to be recorded	(i) Keeping Quality, Self –life & Sensory Evaluation Economic indicator (Cost , Gross return, Net return, B:C ratio)

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl.	Crop	Thematic	Technology for	Critical inputs	Season	Area	No. of	Parameters identified (Yield
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No.		area	demonstration		and year	(ha)	farmer s/ demon	related attributes, yield economics and farmers' perception
1	Footyam	Multi Tiered cropping	ElephantFootYam:45cmx90cm Bitter Gourd: 1.5m x 1.5m	seed	Kharif 2025	02	08	(I) Technical indicator- . Yield of Foot yam (q/ha) (II) Economic indicator – B:C ratio (III) Farmer Feedback-
2	Mushroom	Mushroom production	Oyster production Technology	Spawn, Bag, fungicide	Kharif 2025	100 units	100	(I) Technical indicator- Yield (q/ha) (II) Economic indicator – B:C ratio (III) Farmer Feedback-
3	Seasonal vegetable & Fruit	Nutri-Garden	Proper layout with Annual crop calendar (200m ² crop: papaya and lime on bund, radish, spinach, carrot, lal sag, tomato, cauliflower, coriander, bitter gourd, sponge gourd	seeds	Kharif– Winter,20 25-26	02 units	10	1. Technical indicator- availability of Fruits Vegetables available. 2. Economic indicator– Cost of Vegetables/family/year from market vs nutri-garden 3. Farmer Feedback on adoption of Technology-
4	cole crops and cucurbitaceous crops	Low cost Poly house /tunnel	10mX20m low cost poly house for raising cole crop and cucurbitaceous crops	seeds	Kharif– Winter,20 25-26	200m ²	10	1. Technical indicator-viability percentage of seedlings 2. Economic indicator–B:C ratio 3. Farmer Feedback-
5	Wheat	Variety and Agronomical Practices	Variety Birsa Gehu 3/K 1006+Seed rate @100 kg/ha + Seed treatment carbendazim 50% WP @ 2gm/kg of seed + Spacing (70X 20 cm) + Transplanting at 25-30 DAS + Fertilizer management@150:60: 40 kg (NPK)/ha + Weed control by Spraying of 4-57 Methalin@1.0-1.5 kg/ha at 1-2 DAS and Manual weeding at 35- 40 DAT.	Seed, fertilizer, pesticide	Rabi 2025-26	02	10	(I) Technical indicator- 1. No. of Plant/m ² 2. Plant height (cm) 3. Yield (q/ha) (II) Economic indicator - B:C ratio (III) Farmer Feedback-
6	Vegetables	Roof Top Gardening	Vegetable fruit and flower production in Portable planting bags	Seeds, bag	Kharif– Winter,20 25-26	3 bags (One Rectangle 4x1.5 feet, One Circular , One Planting bag)	20	(I) Technical indicator- Yield (II) Economic indicator – B:C ratio (III) Farmer Feedback-
7	Poultry	Poultry production	Poultry breed Jharsim, Ranikhet Vaccination, and	Chicks, vac., supplements	Rabi 2025-26	150 No.	15	(I) Technical indicator- (i) Av. Body weight gain (ii) Av. Egg

			Mineral Mixture supplement.					(II)	production (iii) Mortality
								(III)	Economic indicator – B:C ratio
									Farmer Feedback-
8									
				Total					

Sponsored Demonstration

Crop	Area (ha)	No. of farmers

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Farmers Training			
2	Field days			
3	Media coverage			
4	Training for extension functionaries			

C. Details of FLD on Enterprises

(i) Farm Implements

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

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / Indicators

1.

Details of all FLD in the given format

Title of FLD	Intercropping of Foot Yam in upland with bitter gourd in old orchard of Mango.
Season & Year	Kharif 2025
Main Problem	Low profitability of up land area
Main cause of problem	Inter space of mango orchard was underutilized

Full detail of farmer's Practice	No taking agril.Crop in old traditional orchard of Mango.		
Name of the Technology	Elephant Foot Yam:45cmx90cm Bitter Gourd: 1.5m x 1.5m		
Full detail of technology to be demonstrated	BAU-Ranchi,2016		
Thematic area	Multi tiered cropping		
Source of Technology with year	NRM		
Name of villages	Kisko		
Farming situation	Rainfedupland		
Area (ha)/Unit (No.)	02	No of farmers	8
Performance indicator	(I) Technical indicator- . Yield of Foot yam (q/ha) (II) Economic indicator – B:C ratio (III) Farmer Feedback-		

2.

Details of all FLD in the given format

Title of FLD	Demonstration of Oyster Mushroom.		
Season & Year	Kharif 2025		
Main Problem	Poor utilization of paddy/wheat straw		
Main cause of problem	Lack of technical knowledge of mushroom production		
Full detail of farmer's Practice	Paddy straw used for fodder but wheat straw become waste.		
Name of the Technology	Oyster production Technology		
Full detail of technology to be demonstrated	Waste to wealth		
Thematic area	Mushroom production		
Source of Technology with year	BAU-Ranchi 2020		
Name of villages	Bathat		
Farming situation	Rain fed upland		
Area (ha)/Unit (No.)	100 units	No of farmers	100
Performance indicator	(I) Technical indicator- Yield (q/ha) (II) Economic indicator – B:C ratio (III) Farmer Feedback-		

3.

Details of all FLD in the given format

Title of FLD	Nutri-Garden		
Season & Year	Kharif–Winter,2025-26		
Main Problem	No proper layout of Kitchen garden with genuine crop calendar		
Main cause of problem	Unawareness		
Full detail of farmer's Practice	No proper direction of Kitchen garden and no crop calendar for a particular bed		
Name of the Technology	Proper layout with Annual crop calendar (200m ² crop: papaya and lime on bund, radish, spinach, carrot, lal sag, tomato, cauliflower, coriander, bitter gourd, sponge gourd		
Full detail of technology to be demonstrated	BAU,Ranchi		
Thematic area	Nutri-Garden		

Source of Technology with year	Kitchen Gardening		
Name of villages	Lohardaga and Kisko		
Farming situation	Irrigated&Rainfed		
Area (ha)/Unit (No.)	200 sq m X 10	No of farmers	10
Performance indicator	1. Technical indicator-availability of Fruits Vegetables available. 2.Economicindicator–CostofVegetables/family/year from market vs nutri-garden 3.Farmer Feedback on adoption of Technology-		

4.

Details of all FLD in the given format

Title of FLD	Low cost poly-Tunnel for vegetable seedling production		
Season & Year	Kharif–Winter,2025-26		
Main Problem	Due to no use of low cost polyhouse seedling mortality takes place		
Main cause of problem	Unawareness towards potential of poly tunnel in cultivation of vegetable seedlings.		
Full detail of farmer's Practice	Seedling raising without protection(Open)		
Name of the Technology	10mX20m low cost poly house for raising cole crops and cucurbitaceous crops		
Full detail of technology to be demonstrated	BAU,Sabour,Bihar		
Thematic area	Low cost Poly house /tunnel		
Source of Technology with year	Raising of healthy plantingmaterial		
Name of villages	Kuru		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	20m X 10 m	No of farmers	10
Performance indicator	1. Technical indicator-viability percentage of seedlings 2.Economic indicator–B:C ratio 3.FarmerFeedback-		

5.

Details of all FLD in the given format

Title of FLD	Improvement of yield in Wheat crop		
Season & Year	Rabi 2025-26		
Main Problem	Low yield of Wheat crop.		
Main cause of problem	Lack of proper Agronomical practices.		
Full detail of farmer's Practice	Seed rate (120 kg/ha), no spacing maintain,		
Name of the Technology	Variety Birsa Gehu 3/K 1006+Seed rate @100 kg/ha + Seed treatment carbendazim 50% WP @ 2gm/kg of seed + Spacing (70X 20 cm) + Transplanting at 25-30 DAS + Fertilizer management@150:60:40 kg (NPK)/ha + Weed control by Spraying of 4-57 Methalin@1.0-1.5 kg/ha at 1-2 DAS and Manual weeding at 35-40 DAT.		

Full detail of technology to be demonstrated	BAU, Ranchi		
Thematic area	Variety and Agronomical Practices		
Source of Technology with year	Crop production		
Name of villages	Koyla Toli and Banjar Kisko		
Farming situation	Soil sandy loam , Rainfed, medium land situation		
Area (ha)/Unit (No.)	02	No of farmers	10
Performance indicator	(IV) Technical indicator- 1. No. of Plant/m ² 2. Plant height (cm)3. Yield (q/ha) (V) Economic indicator - B:C ratio (VI) Farmer Feedback-		

6.

Details of all FLD in the given format

Title of FLD	Roof Top Gardening		
Season & Year	Kharif–Winter,2025-26		
Main Problem	Lack of land		
Main cause of problem	Urban area		
Full detail of farmer's Practice	No gardening at their homestead/Balcony		
Name of the Technology	Vegetable fruit and flower production in Portable planting bags		
Full detail of technology to be demonstrated	BAU, sabour 2024		
Thematic area	Roof Top Gardening		
Source of Technology with year	Vegetable production		
Name of villages	Lohardaga Urban area		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	3 bags (One Rectangle 4x1.5 feet, One Circular, One Planting bag)	No of farmers	20
Performance indicator	(I) Technical indicator- Yield (II) Economic indicator – B:C ratio (III) Farmer Feedback-		

7.

Details of all FLD in the given format

Title of FLD	Demonstration of Jharsim breed in poultry production system		
Season & Year	Rabi 2025-26		
Main Problem	Lower average body weight gain in backyard poultry		
Main cause of problem	Poor growth rate of traditional desi birds		
Full detail of farmer's Practice	Traditional poultry keeping with non-descript desi birds		
Name of the Technology	Poultry breed Jharsim, Ranikhet Vaccination, and Mineral Mixture supplement.		
Full detail of technology to be demonstrated	BAU, Ranchi		
Thematic area	Poultry production		

Source of Technology with year	RVC, BAU, Ranchi		
Name of villages	Janwal, Semardih and Nawadih		
Farming situation	Rainfed production system and semi- intensive poultry production		
Area (ha)/Unit (No.)	150 No.	No of Farmer	15
Performance indicator	(I) Technical indicator- (i) Av. Body weight gain (ii) Av. Egg production (iii) Mortality (II) Economic indicator – B:C ratio (III) Farmer Feedback-		

Note: Each FLD detail should be given in the format

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

A) ON Campus

Thematic Area	Name of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	Weed control in Kharif and rabi crops	10	05	15	10	05	15	30
Resource Conservation Technologies								
Cropping Systems	Better cropping system for sustainable income	10	05	15	10	05	15	30
Crop Diversification	Crop diversification – strategy for profitable agriculture	10	05	15	10	05	15	30
Site specific nutrient management	Soil Health Management of Kharif & Rabi Crops	10	05	15	10	05	15	30
Integrated Farming								
Water management	Irrigation management in rabi crops.	10	05	15	10	05	15	30
Seed production	Seed production & storage of Cereal & Pulse crops	10	05	15	10	05	15	30
Nursery management	Nursery raising for SRI	10	05	15	10	05	15	30
Integrated Crop Management								
Fodder production								
Production of organic inputs								
Natural farming	Importance of Natural Farming	10	05	15	10	05	15	30
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	Improved cultivation techniques of Kharif vegetables							
	Improved cultivation techniques for Rabi vegetables	5	10	15	5	10	15	30
	Improved cultivation techniques for summer vegetables							
Off-season vegetables	Off season cultivation of cucurbitaceous crop	5	10	15	5	10	15	30
Nursery raising								
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
Natural farming								
b) Fruits								

Training and Pruning								
Layout and Management of Orchards	Layout & cultivation techniques of mango & guava	5	10	15	5	10	15	30
Cultivation of Fruit	IPM in Fruit crops	5	10	15	5	10	15	30
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology	Improved Cultivation practices for turmeric & Ginger							
Processing and value addition	Improved method of cultivation of Kharif onion & Potato							
f) Spices								
Production and Management technology								
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation	Soil & water management techniques for Horticultural crops	10	05	15	10	05	15	30
Integrated Nutrient Management	INM in Oilseed crops	10	05	15	10	05	15	30
Production and use of organic inputs	Use of Rhizobium culture in pulse crops	10	05	15	10	05	15	30
Management of Problematic soils	Reclamation of acidic soil	10	05	15	10	05	15	30
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management								
Feed management								

Production of quality animal products									
V Home Science/Women empowerment									
Household food security by kitchen gardening and nutrition gardening	House hold food security by kitchen and nutritional gardening	0	20	20	0	20	20	40	
Design and development of low/minimum cost diet	Designing and development of low minimum cost diet	0	20	20	0	20	20	40	
Designing and development for high nutrient efficiency diet									
Minimization of nutrient loss in processing									
Gender mainstreaming through SHGs									
Storage loss minimization techniques	Preservation of seasonal fruit & vegetables	0	20	20	0	20	20	40	
Value addition	Processing and value addition of milk and meat								
Income generation activities for empowerment of rural Women									
Location specific drudgery reduction technologies	Location specific drudgery reduction technology	0	20	20	0	20	20	40	
Rural Crafts									
Women and child care									
VI Agril. Engineering									
Installation and maintenance of micro irrigation systems									
Use of Plastics in farming practices									
Production of small tools and implements									
Repair and maintenance of farm machinery and implements									
Small scale processing and value addition									
Post Harvest Technology									
VII Plant Protection									
Integrated Pest Management									
Integrated Disease Management									
Bio-control of pests and diseases									
Production of bio control agents and bio pesticides									
VIII Fisheries									
Integrated fish farming									
Carp breeding and hatchery management									
Carp fry and fingerling rearing									
Composite fish culture									
Hatchery management and culture of freshwater prawn									
Breeding and culture of ornamental fishes									
Portable plastic carp hatchery									
Pen culture of fish and prawn									
Shrimp farming									
Edible oyster farming									
Pearl culture									
Fish processing and value addition									
IX Production of Inputs at site									

Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production								
Organic manures production	Organic Farming for sustainable Horticulture crop production	10	10	20	10	10	20	40
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs/FPOs etc								
Mobilization of social capital								
Entrepreneurial development of farmers/youths								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
XII Others (Pl. Specify)								
TOTAL								
(B) RURAL YOUTH								
Mushroom Production	Mushroom production	10	5	15	10	5	15	30
Bee-keeping								
Integrated farming	IFS for sustainable agriculture.	10	5	15	10	5	15	30
Seed production	Seed production of Paddy	10	5	15	10	5	15	30
Production of organic inputs								
Integrated Farming (Medicinal)								
Planting material production								
Vermi-culture	Vermicomposting	10	5	15	10	5	15	30
Sericulture								
Protected cultivation of vegetable crops	Green house & low cost cultivation techniques for Horticultural crops	10	5	15	10	5	15	30
Commercial fruit production	Plant propagation techniques for guava crop	10	5	15	10	5	15	30
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops	Growing of vegetables under polythene & net house	10	5	15	10	5	15	30
Training and pruning of orchards								
Value addition	Food Processing in millets grains	10	5	15	10	5	15	30
Production of quality animal products								
Dairying	Dairying for income generation	15	5	20	15	5	20	40
Sheep and goat rearing	Sheep and goat rearing for higher income	15	5	20	15	5	20	40
Quail farming								
Piggery								
Rabbit farming								
Poultry production								

Ornamental fisheries									
Para vets									
Para extension workers									
Composite fish culture									
Freshwater prawn culture									
Shrimp farming									
Pearl culture									
Cold water fisheries									
Fish harvest and processing technology									
Fry and fingerling rearing									
Small scale processing									
Post Harvest Technology									
Tailoring and Stitching									
Rural Crafts									
TOTAL									
(C) Extension Personnel									
Productivity enhancement in field crops									
Integrated Pest Management									
Integrated Nutrient management									
Rejuvenation of old orchards									
Protected cultivation technology									
Formation and Management of SHGs									
Group Dynamics and farmers organization									
Information networking among farmers									
Capacity building for ICT application									
Care and maintenance of farm machinery and implements									
WTO and IPR issues									
Management in farm animals									
Livestock feed and fodder production									
Household food security									
Women and Child care									
Low cost and nutrient efficient diet designing									
Production and use of organic inputs									
Gender mainstreaming through SHGs									
Any other (Pl. Specify)									
TOTAL									
G. Total									

B) OFF Campus **Note: 25 participants per training**

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

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

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

Bio-fertilizer production								
Vermi-compost production (Horti.)								
Organic manures production (A.S.)								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs(HS)								
Mobilization of social capital								
Entrepreneurial development of farmers/youths (Agro)								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems (Agro)								
XII Others (Pl. Specify)								
TOTAL								

C) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management								
Resource Conservation Technologies								
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management								
Seed production								
Nursery management								
Integrated Crop Management								
Fodder production								
Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops								
Off-season vegetables								
Nursery raising								
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit								
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								

Plant propagation techniques									
c) Ornamental Plants									
Nursery Management									
Management of potted plants									
Export potential of ornamental plants									
Propagation techniques of Ornamental Plants									
d) Plantation crops									
Production and Management technology									
Processing and value addition									
e) Tuber crops									
Production and Management technology									
Processing and value addition									
f) Spices									
Production and Management technology									
Processing and value addition									
g) Medicinal and Aromatic Plants									
Nursery management									
Production and management technology									
Post harvest technology and value addition									
(B) RURAL YOUTH									
Mushroom Production									
Bee-keeping									
Integrated farming									
Seed production									
Production of organic inputs									
Planting material production									
Vermi-culture									
Sericulture									
Protected cultivation of vegetable crops									
Commercial fruit production									
Repair and maintenance of farm machinery and implements									
Nursery Management of Horticulture crops									
Training and pruning of orchards									
Value addition									
Production of quality animal products									
Dairying									
Sheep and goat rearing									
Quail farming									
Piggery									
Rabbit farming									
Poultry production									
Ornamental fisheries									
Para vets									
Para extension workers									
Composite fish culture									
Freshwater prawn culture									
Shrimp farming									
Pearl culture									
Cold water fisheries									
Fish harvest and processing technology									
Fry and fingerling rearing									
Small scale processing									
Post Harvest Technology									
Tailoring and Stitching									
Rural Crafts									
TOTAL									
(C) Extension Personnel									
Productivity enhancement in field crops									
Integrated Pest Management									
Integrated Nutrient management									
Rejuvenation of old orchards									

Protected cultivation technology								
Formation and Management of SHGs								
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify)								
TOTAL								
G. Total								
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management								
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								

Rabbit farming									
Poultry production									
Ornamental fisheries									
Para vets									
Para extension workers									
Composite fish culture									
Freshwater prawn culture									
Shrimp farming									
Pearl culture									
Cold water fisheries									
Fish harvest and processing technology									
Fry and fingerling rearing									
Small scale processing									
Post Harvest Technology									
Tailoring and Stitching									
Rural Crafts									
TOTAL									
(C) Extension Personnel									
Productivity enhancement in field crops									
Integrated Pest Management									
Integrated Nutrient management									
Rejuvenation of old orchards									
Protected cultivation technology									
Formation and Management of SHGs									
Group Dynamics and farmers organization									
Information networking among farmers									
Capacity building for ICT application									
Care and maintenance of farm machinery and implements									
WTO and IPR issues									
Management in farm animals									
Livestock feed and fodder production									
Household food security									
Women and Child care									
Low cost and nutrient efficient diet designing									
Production and use of organic inputs									
Gender mainstreaming through SHGs									
Any other (Pl. Specify)									
Total									
G. TOTAL									

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

3.4. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	10									300
Kisan Mela	1									500
Kisan Ghosthi	6									350
Exhibition	1									50
Film Show										
Farmers Seminar										
Workshop										
Group meetings	6									200
Lectures delivered as resource persons										
Newspaper coverage	50									50
Radio talks										
TV talks										
Popular articles										

Extension Literature	20									
Advisory Services	200									200
Scientific visit to farmers field	100									100
Farmers visit to KVK	100									100
Diagnostic visits	50									
Exposure visits										
Ex-trainees Sammelan	1									100
Soil health Camp	1									20
Animal Health Camp	1									50
Agri mobile clinic										
Soil test campaigns	1									20
Farm Science Club	1									50
Conveners meet										
Self Help Group										
Conveners meetings										
Mahila Mandals	1									50
Conveners meetings										
Celebration of important days (specify)	10									100
Krishi Mohostva	1									100
Krishi Rath										
Pre Kharif workshop	1									25
Pre Rabi workshop	1									25
PPVFRA workshop	1									25
Any Other (Specify)										
Total	564									2415

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS	Rice	CR Dhan 320	40
	Rice	Sahbhagi Dhan	40
OILSEEDS	Mustard	BBM	15
PULSES	Pigeon Pea	Birsa Arhar	5
VEGETABLES			
OTHERS (Specify)			

B) PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Mango	Amrapali	500
SPICES			
VEGETABLES	Tomato	-	5000
	Chilli	-	5000

	Brinjal	-	5000
	Tomato	-	5000
FOREST SPECIES			
ORNAMENTAL CROPS			
		Total	

C) BIO-PRODUCT

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIO PESTICIDES				
1				
2				

D) LIVESTOCK

Sl. No.	Type	Breed	Quantity	
			(Nos)	Unit
Cattle				
GOAT				
SHEEP				
POULTRY				
Pig farming				
FISHERIES				

3.6 Literature to be Developed/Published

(A) KVK News Letter

Date of start :

Number of copies to be published :

(B) Literature to be developed/published

S.No.	Topic	Number
1	Research paper each scientist	2
2	Technical reports	4
3	News letters	20
4	Training manual all discipline	
5	Popular article	
6	Extension literature	12
	Total	

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette, whatsapp group, mobile app, etc.	Title of the product	Number
1	1	Whatsapp group	5

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

a. Brief introduction/Background

b. Interventions/process

c. Output

- d. Outcomes
- e. Impact
 - i) Social economic
 - ii) Bio-Physical
- f. Good Action Photographs

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

- a)
- b)
- c)

Rural Youth

- a)
- b)
- c)
- d)

In-service personnel

- a)
- b)
- c)

3.9 Indicate the methodology for identifying OFTs/FLDs

For OFT:

- i) PRA
- ii) Problem identified from Matrix based ranking & analysis
- iii) Field level observations
- iv) Farmer group discussions
- v) Others if any

For FLD:

- i) New variety/technology
- ii) Poor yield at farmers level
- iii) Existing cropping system
- iv) Others if any

3.10 Field activities

- i. Name of villages identified/adopted with block name (from which year) -
- ii. No. of farm families selected per village:
- iii. No. of PRA conducted:
- iv. No. of technologies taken to the adopted villages
- v. Name of the technologies found suitable by the farmers of the adopted villages:
- vi. Impact (production, income, employment, area/technological– horizontal/vertical)
- vii. Constraints if any in the continued application of these improved technologies

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

1. Year of establishment :

2. List of equipment's purchase with amount

Sl. No.	Name of the equipment	Quantity	Cost (Rs)
1			

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	1500	1500	50	232500
Water				
Plant				
Total				

4.0 LINKAGES

4.1 Functional linkage with different organizations/department

Sl.No.	Name of organization	Nature of Linkage	Outcome of linkage
1.			
2.			
3.			
4.			
5.			

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes/No

S. No.	Programme	Nature of linkage	Outcome of linkage
1			
2			

5. Utilization of Hostel facilities

S. No.	Programme	No. of days
1		
2		
	Total	

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

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

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

Plan prot.											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
Fisheries											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
Soil Health											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										

i) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total	Month of training
				M	F	T	M	F	T		
Crop Production											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
Horticulture											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
Live Stock Production.											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
Agril. Engg.											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										
Home Sc.											
	PF/FW										
	PF/FW										
	PF/FW										
	PF/FW										

[illegible]

iii) Training programme for extension functionaries

iv) Sponsored programme

Signature of Senior Scientist & Head