

ANNUAL ACTION PLAN

(01st January -31st December 2026)



KRISHI VIGYAN KENDRA,PALAMU

Email:-kvkpalamu@rediffmail.com

JHARKHAND-823102

BIRSA AGRICULTURAL UNIVERSITY, KANKE, RANCHI

ACTION PLAN PROFORMA FOR THE KVKs.

(1st January 2026 to 31 December, 2026)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and Address of KVK	Telephone		E mail	Website
Krishi Vigyan Kendra, Palamu At & PO-Chianki, Distt- Palamu Jharkhand-823102	Office	FAX	kvkpalamu@rediffmail.com kvkchianki@gmail.com	
	6201733007	-		

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

Address	Telephone		E mail	Website
	Office	FAX		
Director, Extension Education, BAU	9431357825	-	deebauranchi@gmail.com	
Vice Chancellor, BAU	0651- 2450500	-		
	0651- 2450777			

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

1.2.c. No. of Visitors (Hits) to your KVK website (as on today) : 1,70,882

1.2.d Status of ICT lab at your KVK :

- a) No. of PC units : 2
- b) No. of Printers : 2
- c) Internet connection : Yes

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

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. Rajiv Kumar		6201733007	kvkpalamu@rediffmail.com

1.4. Year of sanction: : **2002** (Reference of Sanction Order) – F No. 3- 542- AE1 Dated 5/10 Dec 2002.

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach recent photograph
1		Dr. Rajiv Kumar	Sr.Scientist & Head	Plant protection		Pay band 11	120600/-	19.07.2004	Permanent	Other	6201733007	rjv123kmr@rediffmail.com	
2		Sri uday kumar singh	Scientist	Agronomy		Pay band 11	117100/-	19.07.2004	Permanent	Other	7992322648	udaysingh72@gmail.com	
3		Er. Vinod kumar pandey	Scientist	Agricultural engineering		Pay band 11	117100/-	20.07.2004	Permanent	Other	7985437970	vinod.bau@rediffmail.com	
4		Sri Dilip Kumar Pandey	Farm Manager	Horticulture		Level 6	68000/-	15.03.2004	Permanent	Other	9798267937	dilippande2011@gmail.com	
5		Miss Laxami Lakra	Assistant	Biotechnology		Level 6	35400/-	06.02.2025	Permanent	ST	8404817304	lakralaxmi311@gmail.com	
6		Sri satyendra Kuamr Pathak	Driver	n/a		Level 3	38300/-	20.07.2004	Permanent	Other	6299221232	n/a	
7													
8													
9													
10													

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.75
2.	Under Demonstration Units	0.4
3.	Under Crops	2.25
4.	Horticulture	3.6
5.	Pond	0.20
6.	Others if any	1.8
	Total	10.0

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.)	Starting year	Incomplete Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR							Functional
2.	Farmers Hostel	ICAR							Functional
3.	Staff Quarters (6)								Incomplete
4.	Demonstration Units (2)	ICAR							Incomplete
5	Fencing								
6	Rain Water harvesting system								
7	Threshing floor	ICAR		31.3.2007					Functional
8	Farm godown	ICAR							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 SLX	2016	ICAR	800000/-		Good
Passion Pro	2017	ICAR	60000/-		Good
Passion Pro	2017	ICAR	60000/-		Good
tractor	2004				Not good

C) Equipment's& AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Kneading and Mixing Machine, Brand-Canteen, Model-DKM-15	2007	67500	Not good
Electric Food Processsor, Brand Canteen, Model Canteen /AL.HD.YCM50	2007	51700	Not good
Laminar Air Flow SANCO Make ISO 9001 certified Co.	2007	68000	Not good
Auto Clave Size (14" X 23") SANCO make ISO 9001 certified Co.	2007	29000	Not good
BOD Incubator (Size 830 X SOS X 412 mm) 6 cuft SANCO make ISO 9001 certified Co	2007	42000	Not good
Refractometer R-4, brand advance Digital	2007	29890	Not good
Electronic Weight Machine	2007	6500	Not good
LG make Microwave oven Model MC 8083 MCR 30 lit. capacity	2007	13490	Not good
Test tube stand	2007	270	Not good

Sprit lamp	2007	160	Not good
Innoculation loop with handle	2007	340	Not good
Cook borer set of 3	2007	105	Not good
Needle with plastic handle	2007	30	Not good
Student microscope	2007	7500	Not good
Bottle brush	2007	50	Not good
Blotting paper sheet	2007	800	Not good
Cover slip 18 NMx 18mm steere	2007	500	Not good
Cotton non absorbent	2007	900	Not good
Test tube 15x125mm	2007	775	Not good
Conical flask 1000ml	2007	5150	Not good
Conical flask 500ml	2007	3150	Not good
Conical flask 250ml	2007	4500	Not good
Petri dish 100x200mm	2007	9800	Not good
Measuring cylinder 500ml	2007	1896	Not good
Measuring cylinder 1000ml	2007	536	Not good
UV lamp Philips hailand make with indion fitting 3 ft long	2007	2081.25	Not good
Tubular hand maize sheller	2007	300	Not good
Dutch hoe	2007	150	Not good
Finger weeder	2007	45	Not good
Cono paddy weeder	2007	525	Not good
White writing board size 6'x4'	2007	4919	Not good
XEROX /PHASE 3117 LASER printer SL:L93676709	2007	5200	Not good
Weight balance	2007	650	Not good
Weight chain set	2007	2937.50	Not good
Hakins 4'x3' display board with acrylic cover	2007	4851	Not good
Hakins 2'x3' display board with acrylic cover	2007	2539	Not good
DGS-2424(D) brand YCMA	2007	32511	Not good
Refractometer R-4, Brand Advance digital	2007	29890	Not good
P P Cap sealing Machine SANCO make ISO 9001 certified Co.	2007	18000	Not good
Digital balance	2007	6500	Not good

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

Sl.No.	Date
1. Scientific Advisory Committee	16.01.2024
2. Scientific Advisory Committee	18.05.2025

Suggestions of SAC meeting

2. DETAILS OF MICRO-FARMING SITUATIONS OF THE DISTRICT

2.1 Micro-farming situations

a) Characteristics

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

b) Land Characteristics

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

c) AES-wise major problems

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

2.2. Area, Production and Productivity of major crops cultivated in the district (2025-26)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)	Yield gap (q/ha) with respect to demo of last year	Yield gap (q/ha) with respect to potential yield
	kharif					
1	Paddy	47500	18660	24.45		
2	Maize	27520	59437	18.83		
3	Pigeon pea	20197	22419	11.10		
4	Black gram	2399	2073	8.64		
5	Horse gram	608	418	6.88		
6	Ground nut	677	815	12.4		
7	Sesame	358	190	4.30		
	Rabi					
8	wheat	13478	26525	19.68		
9	Gram	15031	12205	8.12		
10	Mustard	22665	17222	7.60		
11	Lentil	4702	3517	7.48		
12	Linseed	1652	816	4.94		
	Summer					
13	Green gram	3364	2778	8.26		

Source: District agriculture department, Palamu 2025-26

2.3. Weather data (2024,25)

Year	Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2024						
	Jan	0	21.86	8.65	93.32	56.35
	Feb	9	26.44	11.99	89.42	46.46
	March	5	31.8	16.2	78.61	38.58
	April	2.4	38.48	23.27	58.16	29.2
	May	2.4	40.22	26.15	59.29	31.19
	June	111.8	40.74	29.78	63.13	41.43
	July	406	32.82	27.21	85.58	69.19
	Aug	517.6	30.99	25.57	92.83	74.41
	Sep	322	31.43	25.43	90.13	73.73
	Oct	0	31.01	23.16	89.54	59.35
	Nov	0	27.53	15.03	89.46	49.16
	Dec	0	24.76	10.74	91.06	47.48
2025						
	Jan	0	22.76	8.55	94.22	55.46
	Feb	0	24.34	12.79	88.32	45.46
	March	5.2	32.18	15.32	76.51	38.48
	April	27.4	36.38	24.27	58.36	29.32
	May	74.4	40.32	25.15	59.49	32.09
	June	264.4	41.54	28.68	64.03	42.43
	July	585.8	33.52	26.21	84.68	69.09
	Aug	115.2	32.79	25.47	91.83	73.41
	Sep	174.4	30.53	25.63	90.23	74.73
	Oct	72.4	31.01	22.26	88.54	59.55
	Nov	0	26.53	15.13	89.36	50.16
	Dec	0	22.56	10.54	90.06	49.48

Source: ZRS, Chianki, Palamu 2024,25

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

Category	Population	Production	Productivity	Productivity gap
Cattle				
Buffalo	91627			
Sheep	35105			
Goats	341566			
Cattle				
Crossbred	102323			
Indigenous	539496			
Pigs				
Poultr	230241			
Hens				
Desi				
Category		Production (q)	Productivity	
Fish (Reservoir)				

*Statcal Report district Animal Husbandry Office, Palamu 2025-26

2.5 Details of Operational area / Villages

[illegible]

2.6 Top five major priority thrust areas:

- i. Promotion of pulse production and processing
- ii. Promotion of drought tolerant crops and variety
- iii. Promotion of Direct Seeded Rice and short duration rice variety
- iv. Promotion of high value crop such as sweet corn, strawberry and Broccoli
- v. Promotion of micro irrigation system and water conservation measure

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
6	60	12	-	60

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
96	3095	207	6335

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
54	9550	0	0

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	Integrated Pest management (IPM).	Brinjal	Loss of Yield of Crop due to nematode wilting.	Management of Nematode in Brinjal.	-	-	-	-	-
2	INM	Rice	Low profitability in Rice cultivation	Assessment of Nano Urea on nitrogen use efficiency in Rice	-	-	-	-	-
3									
4									
5									
6									
7									
8									

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					1					1
Seed / Plant production										
Weed Management	1									1
Integrated Crop Management					1					1
Integrated Nutrient Management	1				1					2
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology					1					1
Small Scale income generating enterprises										
TOTAL										6

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 of 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

OFT-1

Crop	Okra
Season	Kharif 2026-27
Main problem	Low yield due to heavy weed infestation in rainy season
Main cause	Heavy weed infestation in rainy season
Title of OFT	Assessment of manual low cost weeding tools
Farming situation	Rainfed medium land
Thematic area	Weed management
Farmer practice	Hand weeding with small spade (kori)
Technology option selected for assessment	TO1-Three Tyne hoe (Grubber 20-25 DAS) TO2-Push and pull weeder (20-25 DAS)
Source of technology	CIAE, Bhopal 2020-21

No of trial/replication	10
Detail of critical input	Three tyne hoe , Push and pull Weeder (Available at KVK,Palamu)
Cost of individual critical input	-
Total cost of critical input	-
Performance indicator to be recorded	(i)Technical indicator : weed population per unit area, number of fruit weight per plant. No of harvesting, yield q/ha (ii)Economic indicator (Gross income, Net income, B:C Ratio) (iii)Farmer perception

Note: Each OFT detail should be given in the format

OFT 2

Crop	Cauliflower
Season	Rabi 2026-27
Main problem	Low yield due to water scarcity in the district
Main cause	1)Low rain fall(1200mm) (2) poor water holding capacity of soil
Title of OFT	Assessment of different irrigation methods on productivity of Cauliflower in medium land
Farming situation	Rainfed medium land
Thematic area	Water management
Farmer practice	FP -Furrow /bed irrigation
Technology option selected for assessment	TO1-drip irrigation with crop residue mulch. TO2- drip irrigation with plastic mulch
Source of technology	IARI, New Delhi
No of trial/replication	10
Detail of critical input	Silver Plastic mulch 25-30µm
Cost of individual critical input	Rs .2000/-
Total cost of critical input	Rs.20000/-
Performance indicator to be recorded	(i) Technical indicator –no of irrigation , Total quantity of water cum/ha, Av. Weight of curd, yield q/ha (ii)Economic indicator –Gross income, Net income, B:C ratio (iii)Farmer perception

OFT3

Crop	Rice
Season	Rabi 2026-27
Main problem	Low yield of rice under medium land condition
Main cause	Imbalance use of nutrients
Title of OFT	Assessment of integrated nutrient management in rice
Farming situation	Medium land situation sandy loam partial irrigated
Thematic area	INM
Farmer practice	T1-50 kg N, 25 kg /P ₂ O ₅ ,10 kg K /ha
Technology option selected for assessment	T2- 100% NPK (80:40:30 Kg NPK/ha) T3- 50% NPK + 50% N through Mahua cake (2.5% N)
Source of technology	BAU, Ranchi(ZRS Chianki)2020-21
No of trial/replication	10

Detail of critical input	NPK Nutrients , Mahua cake ,seed
Cost of individual critical input	Seed(40 kg)-2000/-, Urea(50Kg)-300/- DAP(30Kg)-900/-, MOP(15kg)-525/-, Mahua Cake(550Kg)-8200/-
Total cost of critical input	Rs. 10000/-
Performance indicator to be recorded	(i) Plant growth parameter (ii) Yield attributing character (iii) Yield(q/ha) (iv) Economics(B:C ratio)

OFT4

Crop	Chickpea
Season	Rabi 2026-27
Main problem	Low yield of Chickpea in late sown condition
Main cause	Heavy weed infestation in late sown condition in Chickpea Major weeds: <i>Aspergula arvensis</i> , <i>Chenopodium album</i> , <i>Anagallis arvensis</i> , <i>Melilotus alba</i>
Title of OFT	Assessment of weedicides on weed management in Chickpea under late sown condition
Farming situation	Medium land/rainfed/sandy loam
Thematic area	Weed Management
Farmer practice	T1-No weed control measures used and partially hand weeding
Technology option selected for assessment	T2- Pendimethalin 30EC@1.0 a.i kg/ha as PE T3- Imazethapyr 10%SL@50g a.i/ha at 20 DAS
Source of technology	BAU,Ranchi ZRS, Palamu
No of trial/replication	10
Detail of critical input	Weedicide -Pendimethalin-Rs.2300/- Imazethapyr Rs.500/-
Cost of individual critical input	Rs. 4000/-(including Misc.)
Total cost of critical input	Rs. 4000/-
Performance indicator to be recorded	(i) Weed biomass(g/m ²) (ii)Yield attributing character (iii)Yield(q/ha) (iv) Economics(B:C ratio) (v) Farmer Feedback

OFT 5

Crop	Rice
Season	Kharif 2026
Main problem	Low yield of Rice
Main cause	<i>Rhizoctonia solani</i>
Title of OFT	Assessment of fungicides for the management of Sheath Blight disease of Rice
Farming situation	Rainfed Lowland
Thematic area	IPM
Farmer practice	TO(FP): spray of Hexaconazole 5 EC
Technology option selected for assessment	TO1:1 st spray with Hexaconazole 5 EC(0.1%) at 20-25 DAT +2 nd spray with Validamycine 3SL(0.2%) at 40 - 45 DAT

	TO2:First spray with Azoxystrobin 25SC(0.15%)+2 nd spray with Validamycine3SL(0.2%)
Source of technology	BAU,Ranchi (2020)
No of trial/replication	10
Detail of critical input	Hexaconazole 5 EC, Validamycine 3% SL, Azoxystrobin 25SC
Cost of individual critical input	Rs.1000/- Hexaconazole, Rs.800/- Validamycine 3% SL, Rs.700/- Azoxystrobin 25SC
Total cost of critical input	Rs. 3000/- /ha (including Miscellaneous Expenditure
Performance indicator to be recorded	1) Incidence of sheath blight disease of rice(%) 2) Grain yield (q/ha) 3) Benefit cost ratio

OFT 6

Crop	Maize
Season	Kharif 2026
Main problem	Low yield of Maize
Main cause	Attack of Stem Borer (<i>Chilo Partellus</i>)
Title of OFT	Assessment of insecticide for the management of Maize stem borer
Farming situation	Rainfed upland
Thematic area	IPM
Farmer practice	TO(FP): Spray of wood dust
Technology option selected for assessment	TO1: Fipronil 0.3 GR@10 granules/plant +spray of Eamectin Benzoate 5 SG@ 0.5 ml/L water TO2:1 st spray of Imidacloprid 17.8SL @1ml/litre water + 2nd spray of Eamectin Beboate 5SG @0.5/L water
Source of technology	BAU, Ranchi,2021
No of trial/replication	10
Detail of critical input	Fipronil 0.3 GR, Imidacloprid 17.8SL, Eamectin Benzoate 5 SG
Cost of individual critical input	Rs. 600/- Fipronil 0.3 GR, Rs.950/- Imidacloprid 17.8SL, Rs. 500/- Eamectin Benzoate 5 SG
Total cost of critical input	Rs.2500ha (including Miscellaneous Expenditure)
Performance indicator to be recorded	1) Dead herats(%) 2) No. of holes 3) Grain yield (q/ha) 4) B:C ratio

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demonstration	Parameters identified (Yield related attributes, yield economics and farmers' perception)
1	Rice	Crop Production	Drought tolerant Rice Var. BVD-203 with Recommended dose of fertilizer (80:40:30)	Seed	Kharif 2026	20ha	50	Yield (q/ha), cost of cultivation, Gross Return,B:C Ratio
2	Ragi	Crop Production	Drought tolerant Ragi Var. BM-3 with RDF (50:40:25)	Seed	Kharif 2026	10ha	25	Yield (q/ha), cost of cultivation, Gross Return,B:C Ratio
3	Pigeon Pea	Crop Production	Drought tolerant medium guration pigeon pea Var. BA-2 with RDF (25:50:25:20)	Seed	Kharif 2026	10ha	50	Yield (q/ha), cost of cultivation, Gross Return,B:C Ratio
4	Cauliflower	Organic Farming	Organic Farming of Cauliflower (Application of 5 ton FYM + Karanj cake@ 4q/ha +Vermicompost @ 8q/ha	Seed, Karanj Cake, Vermicompost	Rabi 2026-27	10 ha	20	Curd weight(kg), Curd Yield (q/ha). Cost of Cultivation, Gross Return, Net Return,B:C Ratio
5	Barley	Crop Production	Use of drought tolerant Var. Lakhan/HYV	Seed	Rabi 2026-27	10ha	50	Yield (q/ha), cost of cultivation, Gross Return,B:C Ratio
6	Oyster Mushroom	Enterpreneurs hip development	Oyster Mushroom Production	Mushroom Spawn	Rabi 2026	25 Unit	25	PProduction (kg/bag), Infestation, Storage Period, Acceptability, B:C Ratio
7								
8								
				Total				

Sponsored Demonstration

Crop	Area (ha)	No. of farmers
CFLD Mustard	200	690

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Farmers Training	20	June 2026 to December 2026	600
2	Field days	6	August 2026 to March 2027	180
3	Media coverage	10	June 2026 to March 2027	Wide coverage

4	Training for extension functionaries	5	June 2026 to November 2026	150

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
Brush cutter machine	Rice	2026-27	120	10ha	Brush cutter	Field capacity ha/day, Man-days required, cost of cultivation
Power cut saw machine	Fruit plant	2026-27	110	10ha	Power cut saw machine	Field capacity ha/day, Man-days required, cost of cultivation

(ii) Livestock Enterprises

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

Details of all FLD in the given format

FLD 1

Title of FLD	Demonstration of power operated brush cutter machine for harvesting of Rice crop		
Season & Year	Kharif 2026-27		
Main Problem	Lack of farm labour at crop harvesting time		
Main cause of problem	Migration of farm labour		
Full detail of farmer's Practice	Hand sickle		
Name of the Technology	Power operated (petrol, engine) Brush cutter machine		
Full detail of technology to be demonstrated	Power operated (petrol, engine) Brush cutter machine for harvesting of rice crop		
Thematic area	Repair and maintenance of farm machinery tools		
Source of Technology with year	PAU, Ludhiyana		
Name of villages	Oria, Sangbar		
Farming situation	Rainfed medium Land		
Area (ha)/Unit (No.)	2ha	No of Farmers	10
Performance indicator	(I) Technical indicator- Field capacity (ha/day), Man-days required /ha, Yield q/ha (II) Economic indicator –Gross income(Rs./ha),Net income (Rs/ha) ,B:C (III) Farmer Feedback-		

Note: Each FLD detail should be given in the format

FLD 2

Title of FLD	Demonstration of power cut saw machine for cutting (training and pruning) of fruit plants		
Season & Year	Rabi 2026-27		
Main Problem	1)Lack of farm labour 2) Lack of precision in cutting of plant		
Main cause of problem	1) Migration of farm labour 2) Old and traditional technique		
Full detail of farmer's Practice	Cutting of unwanted branch of fruit plants through axe		
Name of the Technology	power cut saw machine		
Full detail of technology to be demonstrated	Demonstration of power cut saw machine for cutting (training and pruning) of fruit plant		
Thematic area	-		
Source of Technology with year	CCS, HAU, Hissar, Hariyana 2020-21		
Name of villages	Oria, Sangbar		
Farming situation	-		
Area (ha)/Unit (No.)	2ha	No of Farmers	10
Performance indicator	(I) Technical indicator- Field capacity (ha/day), Man-days required /ha, yield q/ha (II) Economic indicator –Gross income(Rs/ha), Net income(Rs./ha),B:C (III) Farmer Feedback-		

FLD 3

Title of FLD	Demonstration of high yielding Finger millet variety (BBM-10)		
Season & Year	Kharif-26-27		
Main Problem	Low yield of Finger millet		
Main cause of problem	Use of local /old variety		
Full detail of farmer's Practice	Local variety with no use of fertilizer		
Name of the Technology			
Full detail of technology to be demonstrated	High yielding variety BBM-10 with recommended package of practices		
Thematic area	Crop management		
Source of Technology with year	Finger millet variety BBM-10		
Name of villages	-		
Farming situation	Upland land, Rainfed condition, Sandy soil		
Area (ha)/Unit (No.)	2ha	No of Farmers	10
Performance indicator	(I) Technical indicator- Yield(q/ha) (II) Economic indicator -Cost of cultivation(Rs./ha)Gross income (Rs./ha), Net income(Rs./ha),B:Cratio (III) Farmer Feedback-		

FLD 4

Title of FLD	Demonstration of high yielding Rice variety (CR-320)		
Season & Year	Kharif-2026		
Main Problem	Local yield of Rice		
Main cause of problem	Use of old varieties of rice under medium land		
Full detail of farmer's Practice	Farmer use Lalat,Naveen,IR-64, Sita etc variety of Rice		
Name of the Technology	Rice variety –CR-320 high yielding, early maturity(110-115days),drought tolerant, suitable for irrigated & rainfed condition, resistant to blast ,leaf folder & stem borer		
Full detail of technology to be demonstrated	ICAR-NRRI Cuttak, 2021		
Thematic area	-		
Source of Technology with year	Rice variety- CR-320		
Name of villages	-		
Farming situation	Rainfed/partial irrigated, medium land sandy soil		
Area (ha)/Unit (No.)	2ha	No of Farmers	10
Performance indicator	(I) Technical indicator-Yield(q/ha), Yield attributing characters (II) Economic indicator – Cost of cultivation(Rs./ha) Gross income (Rs./ha), Net income(Rs./ha),B:C ratio (III) Farmer Feedback-		

FLD 5

Title of FLD	Demonstration of climate Resilient crop Ragi var.BM-3		
Season & Year	Kharif 2026		
Main Problem	Low yield		
Main cause of problem	Erratic rainfall and frequent drought and use of undescriptive varieties		
Full detail of farmer's Practice	Farmers are using undescriptive varieties		
Name of the Technology	Use of drought tolerant Var. BM-3		
Full detail of technology to be demonstrated	Drought tolerant Ragi Var. BM-3 with RDF(50:40:25)		
Thematic area	Crop production		
Source of Technology with year	BAU Ranchi		
Name of villages	Chenrabar, Bakoriya		
Farming situation	Rainfed medium land		
Area (ha)/Unit (No.)	2ha	No of Farmers	10
Performance indicator	(I) Technical indicator- Yield q/ha (II) Economic indicator – Cost of cultivation ,Gross return (Rs./ha) ,B:C ratio (III) Farmer Feedback-		

FLD 6

Title of FLD	Demonstration of climate Resilient crop Barley in rice fallow area, Var. K 603		
Season & Year	Rabi 2026		
Main Problem	Low system productivity due to rice fallow system		
Main cause of problem	Due to delayed harvest of paddy crop and land remain fallow in Rabi Season		
Full detail of farmer's Practice	Rice-fallow		
Name of the Technology	Use of drought tolerant Var. K603		
Full detail of technology to be demonstrated	Drought tolerant Barley Var. K603		
Thematic area	Crop production		
Source of Technology with year	BAU, Ranchi		
Name of villages	Chenrabar, Chainpur		
Farming situation	Rice Fallow system		
Area (ha)/Unit (No.)	2ha	No of Farmers	10
Performance indicator	(I) Technical indicator- Field capacity (ha/day), Man-days required /ha, Yield q/ha (II) Economic indicator –Gross income(Rs./ha),Net income (Rs/ha) ,B:C (III) Farmer Feedback-		

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

A) ON Campus

Thematic Area	Name of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management								
Resource Conservation Technologies	2	20	10	30	15	15	30	60
Cropping Systems								
Crop Diversification								
Site specific nutrient management								
Integrated Farming	2	15	15	30	20	10	30	60
Water management	2	20	10	30	15	15	30	60
Seed production								
Nursery management	2	30	5	35	15	10	25	60
Integrated Crop Management								
Fodder production								
Production of organic inputs	2	20	10	30	15	15	30	60
Natural farming	2	15	15	30	20	10	30	60
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	0	0	0	0	0	0	0	0
Off-season vegetables	3	30	20	50	25	15	40	90
Nursery raising	0	0	0	0	0	0	0	0
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0

Natural farming	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	2	25	20	45	10	5	15	60
Cultivation of Fruit	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	2	20	10	30	15	15	30	60
c) Ornamental Plants								
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	2	20	10	30	20	10	30	60
Soil and Water Conservation	2	20	20	40	10	10	20	60
Integrated Nutrient Management	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	2	15	15	30	25	5	30	60
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management/goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0

Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	2	20	10	30	20	10	30	60
Use of Plastics in farming practices	2	15	15	30	20	10	30	60
Production of small tools and implements	2	30	10	40	10	10	20	60
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition	2	20	10	30	15	15	30	60
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management	2	20	10	30	20	10	30	60
Integrated Disease Management	3	25	15	40	30	20	50	90
Bio-control of pests and diseases	2	0	0	0	30	30	60	60
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0

IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs/FPOs etc	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)								
TOTAL	40	380	230	610	350	240	590	1200
(B) RURAL YOUTH								
Mushroom Production	2	0	0	0	30	30	60	60
Bee-keeping	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Production of organic inputs	2	30	20	50	20	20	40	90
Integrated Farming (Medicinal)	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	2	20	10	30	15	15	30	60
Sericulture	0							
Protected cultivation of vegetable crops	2	20	20	40	10	10	20	60
Commercial fruit production	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	2	15	15	30	20	10	30	60
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Integrated nutrient management for licensing of input dealership	2	40	20	60	20	10	30	90
Production of quality animal products	0	0	0	0	0	0	0	0

Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	2	15	15	30	20	10	30	60
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	14	140	100	240	135	110	245	485
(C) Extension Personnel								
Productivity enhancement in field crops	0	0	0	0	0	0	0	0
Integrated Pest Management	1	15	15	30	15	15	30	60
Integrated Nutrient management	1	15	15	30	15	15	30	60
Rejuvenation of old orchards		15	15	30	15	15	30	60
Protected cultivation technology	1	15	15	30	15	15	30	60
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	2	15	15	30	15	15	30	60
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	5	75	75	150	75	75	150	300
G. Total	59	595	405	1000	560	425	985	1985

B) OFF Campus Note: 25 participants per training

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0
Cropping Systems	2	30	10	40	15	5	20	60
Crop Diversification	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Water management	1	10	5	15	10	5	15	30
Seed production	2	25	20	45	10	5	15	60
Nursery management	2	20	20	40	15	5	20	60
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	2	30	10	40	10	10	20	60
Production of organic inputs	0	0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0
c) Ornamental Plants								
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0

Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	2	20	10	30	15	15	30	60
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	2	25	15	40	10	10	20	60
Production and use of organic inputs	1	15	5	20	5	5	10	30
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	2	30	10	40	15	5	20	60
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
Method of soil sample collection	1	15	5	20	5	5	10	30
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management /goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	2	30	10	40	10	10	20	60
Use of Plastics in farming practices	2	30	10	40	10	10	20	60
Production of small tools and implements	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	2	25	5	30	20	10	30	60
Small scale processing and value addition	2	30	10	40	10	10	20	60
Post Harvest Technology	2	30	10	40	10	10	20	60
VII Plant Protection								
Integrated Pest Management	4	40	20	60	30	30	60	120
Integrated Disease Management	2	20	10	30	20	10	30	60
Bio-control of pests and diseases	2	25	5	30	20	10	30	60
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
Soil solarization	2	30	10	40	10	10	20	60
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0

Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0
Planting material production (Horti.)	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production (Horti.)	0	0	0	0	0	0	0	0
Organic manures production (A.S.)	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs(HS)	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths (Agro)	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems (Agro)	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)								
TOTAL	37	480	200	680	250	180	430	1110

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	2	20	10	30	15	15	30	60
Cropping Systems	2	30	10	40	15	5	20	60
Crop Diversification	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Water management	3	30	15	45	25	20	45	90
Seed production	2	25	20	45	10	5	15	60

Nursery management	4	50	25	75	30	15	45	120
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	2	30	10	40	10	10	20	60
Production of organic inputs	2	20	10	30	15	15	30	60
Natural farming	2	15	15	30	20	10	30	60
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	0	0	0	0	0	0	0	0
Off-season vegetables	3	30	20	50	25	15	40	90
Nursery raising	0	0	0	0	0	0	0	0
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	2	25	20	45	10	5	15	60
Cultivation of Fruit	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	2	20	10	30	15	15	30	60
c) Ornamental Plants								
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	4	40	20	60	35	25	60	120
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	4	45	25	70	40	10	50	120
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	2	20	20	40	10	10	20	60

IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management/goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	4	50	20	70	30	20	50	120
Use of Plastics in farming practices	4	45	25	70	30	20	50	120
Production of small tools and implements	2	30	10	40	10	10	20	60
Repair and maintenance of farm machinery and implements	2	25	5	30	20	10	30	60
Small scale processing and value addition	4	50	20	70	25	25	50	120
Post Harvest Technology	0	0	0	0	0	0	0	0
VII Plant Protection								
Integrated Pest Management	6	60	30	90	50	40	90	180
Integrated Disease Management	5	45	25	70	50	30	80	150
Bio-control of pests and diseases	4	25	5	30	50	40	90	120
Production of bio control agents and bio pesticides								
Soil solarization	2	30	10	40	10	10	20	60
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0

Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
Sponsored training	0	0	0	0	0	0	0	0
TOTAL	77	860	430	1290	600	420	1020	2310
(B) RURAL YOUTH								
Mushroom Production	2	0	0	0	30	30	60	60
Bee-keeping	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Production of organic inputs	2	30	20	50	20	20	40	90
Integrated Farming	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	2	20	10	30	15	15	30	60
Sericulture	0							
Protected cultivation of vegetable crops	2	20	20	40	10	10	20	60
Commercial fruit production	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	2	15	15	30	20	10	30	60
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Production of quality animal products	2	40	20	60	20	10	30	90
Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0

Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
Tailoring and Stitching	2	15	15	30	20	10	30	60
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	14	140	100	240	135	110	245	485
(C) Extension Personnel								
Productivity enhancement in field crops	0	0	0	0	0	0	0	0
Integrated Pest Management	1	15	15	30	15	15	30	60
Integrated Nutrient management	1	15	15	30	15	15	30	60
Rejuvenation of old orchards		15	15	30	15	15	30	60
Protected cultivation technology	1	15	15	30	15	15	30	60
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	2	15	15	30	15	15	30	60
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	0	0	0	0	0	0	0	0
Total	5	75	75	150	75	75	150	300
G. TOTAL	96	1075	605	1680	810	605	1415	3095

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	12	210	270	480	40	40	80	240	240	480
Kisan Mela	3	620	280	900	30	10	40	650	290	940
Kisan Ghosthi	8	100	140	240	20	20	40	120	120	240
Exhibition	3	60	60	120	0	0	0	60	60	120
Film Show	4	100	100	200	0	0	0	100	100	200
Farmers Seminar										
Workshop										
Group meetings										
Lectures delivered as resource persons										
Newspaper coverage	30									Wide coverage
Radio talks	25									Wide coverage
TV talks										

Popular articles										
Extension Literature	5	-	-	-	-	-	-	-	-	-
Advisory Services										
Scientific visit to farmers field	35	112	73	185	0	0	0	200	120	320
Farmers visit to KVK	65	205	60	265						
Diagnostic visits					0	0	0	25	25	50
Exposure visits										
Ex-trainees Sammelan	1	30	20	50	0	0	0	20	30	50
Soil health Camp	1	61	34	95	0	0	0	20	30	50
Animal Health Camp	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic										
Soil test campaigns	0	0	0	0	0	0	0	0	0	0
Farm Science Club										
Conveners meet										
Self Help Group	2	30	30	60	0	0	0	25	35	60
Conveners meetings										
Mahila Mandals										
Conveners meetings										
Celebration of important days (specify)	13	350	400	750	0	0	0	200	120	320
Krishi Mohostva										
Krishi Rath										
Pre Kharif workshop										
Pre Rabi workshop										
PPVFRA workshop										
Any Other (Specify)										
Total	207	1878	1467	3345	90	70	160	1660	1170	2830

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS	Rice	Swarna shreya/CR dhan 320	40.0
OILSEEDS	Mustard	BBM-1	6.0
PULSES	Pigeon pea	BA-2	8.0
VEGETABLES			
OTHERS (Specify)			

B) PLANTING MATERIALS

SI. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Mango	Amrapali	150
	Guava	Allahabadi Safeda/ L49	600
	Citrus	Kagzi	300
SPICES			
VEGETABLES	Brinjal	F1	2000
	Chili	F1	1000
	Cucurbits	F1	1000
	Cauliflower	F1	1500
	Tomato	F1	2000
	Broccoli	F1	1000
FOREST SPECIES			
ORNAMENTAL CROPS			
		Total	9550

C) BIO-PRODUCT

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

D) LIVESTOCK

SI. 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	1
2	Technical reports	2
3	News letters	
4	Training manual all discipline	
5	Popular article	
6	Extension literature	5
	Total	8

(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			

3.7. Success stories/Case studies identified for development as a case. - 2

- 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) – **Details given in para 2.5**
- ii. No. of farm families selected per village: **25**
- iii. No. of PRA conducted: **1**
- iv. No. of technologies taken to the adopted villages: **8**
- 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				
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.	ATMA, PALAMU	Functional	Joint Visit and technological support
2.	DAO, PALAMU	Functional	Technological Backstopping
3.	DHO, PALAMU	Functional	Technological Backstopping
4.	DCO, PALAMU	Functional	Technological Backstopping
5.	DDM, NABARD, PALAMU	Functional	Technological Backstopping

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage	Outcome of linkage
1	Sponsored	Functional	Training
2	Joint field visit	Functional	Field visit

5. Utilization of Hostel facilities

S. No.	Programme	No. of days
--------	-----------	-------------

1	Training	30
2	RAWE	30
	Total	60

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	Scientific cultivation of Oilseed crops	2	5	5	10	4	6	10	20	February
	PF/FW	Integrated farming	2	10	10	20	5	5	10	30	March
	PF/FW	Water management	2	10	5	15	5	10	15	30	March-April
	PF/FW		0	0	0	0	0	0	0	0	
Horticulture											
	PF/FW	Off-season vegetable	2	6	4	10	5	5	10	20	May
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Livestock prod.											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Agril. Engg.											
	PF/FW	Small scale processing and value addition	2	10	10	20	5	5	10	30	April
	PF/FW	Installation and maintenance of micro irrigation system	2	10	10	20	6	4	10	30	May -june
	PF/FW	Production of small tools and implements	2	10	10	20	5	5	10	30	May
Home Sc.											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Plan prot.											
	PF/FW	Integrated pest management	2	10	10	20	5	5	10	30	April.
	PF/FW	Integrated disease management	2	10	10	20	4	6	10	30	March-May
	PF/FW	Bio-control of pests and diseases	2	10	10	20	4	6	10	30	May
	PF/FW		0	0	0	0	0	0	0	0	
Fisheries											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Soil Health											
	PF/FW	Soil fertility management	2	10	10	20	6	4	10	30	Oct-Dec
	PF/FW	Soil and water conservation	2	10	10	20	6	4	10	30	Nov.
	PF/FW		0	0	0	0	0	0	0	0	

	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	

i) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total	Month of training
				M	F	T	M	F	T		
Crop Production											
	PF/FW	Farmer Scientist Interaction	1	80	20	100	20	30	50	150	Oct. – Feb.
	PF/FW	Kisan Gosthi on Rabi crops	1	60	40	100	30	20	50	150	Sept. – Feb.
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Horticulture											
	PF/FW	Scientific method of fruit cultivation	1	20	10	30	20	10	30	60	Jan.
	PF/FW	Scientific method of vegetable cultivation	1	60	40	100	30	20	50	150	Oct- Jan.
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Live Stock Production.											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Agril. Engg.											
	PF/FW	Soil & water conservation techniques	1	20	20	40	10	10	20	60	Jan.
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Home Sc.											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	

	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Plant Protection											
	PF/FW	Management of major pest of Rabi crops	1	15	15	30	20	10	30	60	Sept.-Oct.
	PF/FW	Management of major diseases of Rabi crops	1	20	20	40	10	10	20	60	Sept.- Oct.
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Fisheries											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
Soil health											
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	
	PF/FW		0	0	0	0	0	0	0	0	

ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			SC/ST participants			G.Total	Month of training
				M	F	T	M	F	T		
Mushroom production	Mushroom production	Mushroom production	2	10	10	20	6	4	10	30	May
Vermin compost	Vermin-culture	Vermin-culture	2	10	10	20	5	5	10	30	May-June
Protective vegetable cultivation	Protective cultivation of vegetable crops	Protective cultivation of vegetable crops	2	10	10	20	6	4	10	30	July- sep

iii) Training programme for extension functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants	Number of SC/ST	G. Total	
------	-----------	---------------------------------	------------------	---------------------	-----------------	----------	--

				M	F	T	M	F	T			
On Campus												
1.	Integrated pest management	Integrated pest management	2	10	10	20	6	4	10	30		
2.	Integrated nutrient management	Integrated nutrient management	2	10	10	20	5	5	10	30		
3.	Protected cultivation technology	Protected cultivation technology	2	10	10	20	6	4	10	30		
4.	Capacity building for ICT application	Capacity building for ICT application	2	10	10	20	5	5	10	30		

iv) Sponsored programme

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											
Mali training	DHO, Palamu		Mali training	1	5	5	10	10	5	15	25
			Total	1							25
b) Sponsored research programme											
	0	0	0	0	0	0	0	0	0	0	0
			Total								
c) Any special programmes											
	Self Finance by participants		Integrated nutrient management for Licensing of input dealership	5							200
			Total	6							225



Signature of Senior Scientist & Head