

ACTION PLAN PROFORMA FOR THE KVK- Jamtara

Birsa Agricultural university

(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
Krish Viyan Kedra Bena, Jamtara, Jharkhand-815351	Office	FAX	kvkbenajamtara@gmail.com	
	8210877355			

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

Address	Telephone		E mail	Website
	Office	FAX		
Vice-Chancellor Birsa Agricultural University, Kanke, Ranchi-834006	0651-2450500	0651-2450850		

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):

1.2.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. Sanjay Kumar		8210877355	sanjaytata01@gmail.com

1.4. Year of sanction: 2007

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	Sr. Scientist & Head												Vacant
2	SMS / Sr. Scientist & Head (I/C)	Dr. Sanjay Kumar	Scientist	Anima I husbandry	15600-39100	8000	124200	19.07.2004	Permanent	Oth.	8210877355	sanjaytata01@gmail.com	

3	SMS	Sri. Pankaj Kumar Singh	Scientist	Agronomy	15600-39100	8000	117100	19.07.2004	Permanent	Other	7004869185	pkssolanki2@gmail.com	
4	SMS	Smt. Anjali Mishra	Scientist	Home Science	15600-39100	8000	117100	19.07.2004	Permanent	Other	8825117535	anjalimishra2@gmail.com	
5	SMS												Vacant
6	SMS												Vacant
7	SMS												Vacant
8	Assistant	Priyanka Toppo	Graduation	assistant	9300-34800	4200	35400	11.02.2025	Permanent	ST	8292860481	shalikxd@gmail.com	
9	Computer Programmer												Vacant
10	Farm Manager												Vacant
11	Accountant / Superintendent												Vacant
12	Stenographer												Vacant
13	Driver												Vacant
14	Driver												Vacant
15	Supporting staff												Vacant
16	Supporting staff												Vacant

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.0
2.	Under Demonstration Units	0.3
3.	Under Crops	6.0
4.	Horticulture	2.0
5.	Pond	0.1
6.	Others if any	0.6

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		2010			2011		
2.	Farmers Hostel	ICAR		2010			2011		
3.	Staff Quarters (6)	ICAR		2010					Lack of Deep boring
4.	Demonstration Units (2)								
5	Fencing			NA			NA		
6	Rain Water harvesting system	ICAR		NA			NA		
7	Threshing floor	ICAR		2016			2016		
8	Farm godown	ICAR		2016			2016		
	Other								

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on December, 2024	Present status
Jeep (Tata Sumo) SE Model	31.3.2007	ICAR	483622.00	137793	Condom
Tractor (Massey)	31.03.2007	ICAR	500000.00	2200hrs	Non-Functional
Tractor (Eicher)		Soil Conservation, GOJ		226	Partially Functional
Motor Bike JH21E 8938	02.2016	ICAR	57476.00	20200	Functional
Motor Bike JH21E0632	03.2016	ICAR		6027	Functional
Bolero NEO N4	19.04.2026	ICAR	103296	1600	Functional

C) Equipment's & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Mini soil testing machine	2016		Working Condition
Grass Cutter (Manual & Power operated)	2012-13		Working Condition
Pump set	2012-13		Working Condition
Sprayer (power operated, Battery operated & Manual)	2012-13		Working Condition
Tractor	2006-07		Partial functional
Rotary Tiller	2012-13		Non functional
Fertilizer broadcaster	2012-13		Working Condition
Rocker Sprayer	2012-13		Working Condition
Camera Steel photo	2010-11		Non -Functional
Video Camera	2016-17		Working Condition
Projector	2012-13		Working Condition

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

Sl. No.	Date
1. Scientific Advisory Committee	24/7/2025

Suggestions of SAC meeting

2. DETAILS OF MICRO-FARMING SITUATIONS OF THE DISTRICT**2.1 Micro-farming situations****a) Characteristics**

S. No.	Agro-Ecological situations (AES)	Existing Farming System (Crop+livestock+others)	Major soil types
1	AES 1 – Rainfed upland eroded soil, undulated, upper plateau, temperate forest, Rice based cereals, Pulses + goat, Zebu cattle	Rainfed paddy/maize/Pulse with A.H	Upland (Tar)-Eroded soil Rainfed
2	AES 2 – Rainfed medium land, sandy loam, Rice, Maize, Pulses, vegetable goat, Zebu cattle, Poultry & Swine	Rainfed paddy/maize/Pulse/oilseed cum goatry & poultry	Medium land Sandy loam-Rainfed

3	AES 3 – irrigated, Undulated medium land, sandy loam, Maize, Oilseed, Wheat, Vegetable + goat, Zebu cattle, Poultry	Rainfed paddy/maize /Pulse /oilseed with Irrigated Vegetable viz, Cauliflower, Cabbage, Bitter gourd, Brinjal, Tomato cum goatry, Fishery & poultry	Medium land-Sandy loam-Irrigated
4	AES 4- Rainfed Low land-Alluvial Soil, Rice, Maize, Oilseed, Vegetable goat, Zebu cattle, Poultry	Rainfed paddy/maize/Pulse/ mustard with Vegetable cum Dairy, goatry, & poultry	Low land-Alluvial Soil Rainfed

b) Land Characteristics

S.No	Agro-Ecological Situation (AES)	Topography	Drainage
1.	AES 1 – Rainfed upland eroded soil, undulated, upper plateau, temperate forest, Rice based cereals, Pulses + goat, Zebu cattle	Upland (Tar)-Eroded soil Rainfed	
2.	AES 2 – Rainfed medium land, sandy loam, Rice, Maize, Pulses, vegetable goat, Zebu cattle, Poultry & Swine	Medium land Sandy loam-Rainfed	
3.	AES 3 – irrigated, Undulated medium land, sandy loam, Maize, Oilseed, Wheat, Vegetable + goat, Zebu cattle, Poultry	Medium land-Sandy loam-Irrigated	
4.	AES 4- Rainfed Low land-Alluvial Soil, Rice, Maize, Oilseed, Vegetable goat, Zebu cattle, Poultry	Low land-Alluvial Soil Rainfed	

c) AES-wise major problems

S.No	Agro-Ecological Situation (AES)	Major problems	Rank
1.	AES 1 – Rainfed upland eroded soil, undulated, upper plateau, temperate forest, Rice based cereals, Pulses + goat, Zebu cattle	Lack of quality seed of paddy and vegetable Lack of proper scientific knowledge of Cultivation Lack of proper life saving irrigation facility	3 2 1
2.	AES 2 – Rainfed medium land, sandy loam, Rice, Maize, Pulses, vegetable goat, Zebu cattle, Poultry & Swine	Lack of quality seed of paddy and vegetable Lack of proper scientific knowledge of Cultivation Lack of proper life saving irrigation facility Lack of disease management of animals & poultry	3 2 1 3
3.	AES 3 – irrigated, Undulated medium land, sandy loam, Maize, Oilseed, Wheat, Vegetable + goat, Zebu cattle, Poultry	Lack of quality seed of paddy and vegetable Lack of proper scientific knowledge of Cultivation Lack of proper marketing facility Lack of disease management of animals & poultry	2 1 3 3
4.	AES 4- Rainfed Low land-Alluvial Soil, Rice, Maize, Oilseed, Vegetable goat, Zebu cattle, Poultry	Lack of quality seed of paddy and vegetable Lack of proper scientific knowledge of Cultivation Lack of proper life saving irrigation facility Lack of disease management of animals & poultry	1 3 2 2

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

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)	Yield gap (q/ha) with respect to demo of last year	Yield gap (q/ha) with respect to potential yield
Season: Kharif						
1	Paddy	49564	128866	26	4	24
2	Red Gram	901	1261	14	2	6
3	Maize	15244	28964	19	5	20
4	Black Gram	1358	1222	8	2	2
5	Green Gram	503	553	8	2	4
6	Ground Nut	112	101	9	5	9
7	Finger millet	147	149.9	10.2	4	6
8	Sesame	126	121	5	7	9
Season: Rabi						
9	Wheat	7989	15587	19	5	8
10	Mustard	20781	16620	8	2	6
11	Rabi Maize	641	1026	16	2	6
12	Gram	5251	4676	9	4	8
13	Pea	2152	4089	19		
14	Lentil	2390	1721	7.2		

Source: District agriculture department.

2.3. Weather data (2025-26)

Year	Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2025	April	24.30				
	May	138.48				
	June	247.83				
	July	610.54				
	August	256.60				
	September	186.30				
	October	161.37				
	November	2.70				
	December	0.00				
	January	0.00				
	February	0.00				
	March	13.13				
Total						

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

Category	Population	Production	Productivity	Productivity gap
Cattle				
Crossbred	4092			
Indigenous	293015			
Buffalo	20325			
Sheep	31383			
Goats	164552			
Pigs	27085			
Poultry				
Hens	321925			
Desi				
Category		Production (q)	Productivity	
Fish (Reservoir)				

*Statcal 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
	Nala	Mohanpur Kuldangal Kenduatani Indrakunri, Dumaria,	Paddy Mustard, Red gram, Green Gram, Black Gram Sesame Wheat, Brinjal, Tomato & Goat		Lack of quality seed of paddy, cultivation technique of vegetables & Pest management. Lack of improved breed of goat	Oilseed & Pulse production,
	Jamtara	Ladna, Ranidih, Amlachatar, Bandaloria, Gopalpur, Kusumapahari, Nuwaikol, Kitajhor, Jurgudih, Madnadih	Paddy Mustard, Red gram, Green Gram, Black Gram Sesame Wheat, Brinjal, Tomato & Goat		Lack of quality seed of paddy, cultivation technique of vegetables & Pest management. Lack of improved breed of cow	Oilseed & Pulse production
	Fatehpur	Dergapara Danrpuja Banarnach a, Mirgapahari Kenduatani , Simaldangal Duma	Paddy Mustard, Red gram, Green Gram, Black Gram Sesame Wheat, Bitter gourd Brinjal, Tomato & Goat		Lack of quality seed of paddy, cultivation technique of vegetables & Pest management. Lack of improved breed of pig, Goat & cow	Oilseed & Pulse production,
	Narayanapur	Simla, Mukundpur, Dighari Debalbari, Rampur	Paddy Mustard, Red gram, Green Gram, Black Gram Sesame Wheat, Brinjal, Tomato & Goat		Lack of quality seed of paddy, & Pest management. Lack of improved breed of cow & Goat	Oilseed & Pulse production ,

	Kundhit	Simla, Mukundpur, Dighari Debalbari, Rampur	Paddy Mustard, Red gram, Green Gram, Black Gram Sesame Wheat, Brinjal, Tomato & Goat		Lack of quality seed of paddy, cultivation technique of vegetables & Pest management. Lack of improved breed of pig, Goat & cow	
	Karmatar	Barmundi, Nigkajra, Mohanpur, Pattagori, Dulduli Baradaha	Paddy Mustard, Red gram, Green Gram, Black Gram Sesame Wheat, Brinjal, Tomato & Goat		Lack of quality seed of paddy, cultivation technique of vegetables & Pest management. Lack of improved breed of pig, Goat & cow	

2.6 Top five major priority thrust areas:

- Soil and water conservation
- Disease / pest management techniques in Agricultural Crops
- Introduction of improved varieties of crops and vegetables and their seeds availability
- Integrated nutrient management
- Crop diversification

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	82	6	210

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
63	2075	20	1875

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
90	37000	NA	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	Varietal evaluation	CR Dhan-320	Drought resistant variety of Paddy		Drought resistant variety of Paddy				CR Dhan 320
2	Varietal evaluation	Maize	Lack of Improved variety of high quality protein maize		Demonstration of Improved variety HQPM-4				HQPM-4
3	Varietal evaluation	Pigeon pea	Lack of Improved variety of short duration pigeon pea		Demonstration of Improved variety Pant arhar-6				Pant Arhar-6
4	Varietal evaluation	Green Gram	Lack of Improved variety of Green Gram		Demonstration of Improved variety IPM 2-3				IPM 2-3
5	Varietal evaluation	Wardan	Lack of fodder for Rabi season		Demonstration of Improved variety of Berseem				Wardan
6	Health management	Goat	Low body wt. gain in goat due to helminth	Assessment of Helminthic effect of Papaya Seed extract in goat					Papaya Seed extract
7	Health management	Goat	Low body wt. gain in goat due to	Assessment of growth performance of <i>Moringa oleifera</i> leaf powder (MOLP) in Black Bengal goat					<i>Moringa oleifera</i> leaf powder (MOLP)
8	Crop production	Paddy	Low paady production due to heavy infestation of weed in paddy field	Evaluation of Weedicide in Transplanted Rice.					Trifamone 20% + Ethoxysulfuron 10%Wg + Bispyribac sodium 38% + Chlorimuron Ethy
9	Crop production	Mustard	Low yield due to heavy weed infestation	Assessment of chemical weedicide against major weeds of Mustard crop.					Pendimethalin + Quizalofop ethyl

10	Health Management	Value addition of Finger millet	Poor health of children (4 to 5 yrs) in rural area due to imbalance diet	Assessment of finger millet (Ragi) based enriched food for malnourished children						Ragi flour + Milk powder + Jaggery
11	Health Management	Value addition of mushroom	Imbalance nutrition among farm women	Assessment of different combination of black gram bari (nugget)						Mushroom and Cow pea based diet

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	4	2								
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries	2									
Value addition	2		2							
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology	2									
Small Scale income generating enterprises	2									
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	2							
Disease of Management				2				
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL	2			2				

B. Details of all On Farm Trial in the given format**OFT-1**

Crop	Black Bengal goat (Age group- approx. 5 month old female goat)
Season	Rabi
Main problem	Low body weight growth and mortality
Main cause	Due to lack of nutritious diet
Title of OFT	Assessment of growth performance of <i>Moringa oleifera</i> leaf powder (MOLP) in Black Bengal goat
Farming situation	Semi Intensive system of goat rearing
Thematic area	Feed Management
Farmer practice	T1 – Open grazing with kitchen waste material
Technology option selected for assessment	T2 – T1 + Ration-I @70 gm/day/goat (maize-44%, Soyabean Cake-20% , Wheat bran-33%, MOLP-0% , Min. mix. 2%, Coccidiostat & Salt 0.5% each) CP-18.1% T3 - T1 + Ration-II @70 gm/day/goat (maize-44%, Soyabean Cake-16% , Wheat bran-27%, MOLP-10% , Min. mix. 2%, Coccidiostat -& Salt 0.5% each) CP-18%
Source of technology	RVC, BAU, Ranchi (2019)
No of trial	10 female goat in each treatment group
Detail of critical input	Soyabean Cake, min. mix, Coccidiostat
Cost of individual critical input	Rs. 5000
Total cost of critical input	Rs. 10000
Performance indicator to be recorded	Hb % at 0, 30, 60 & 90 days interval, Body weight at 0, 15, 30, 45,60,75 and 90 days interval, BC ratio , occurrence of disease (if any)

OFT-2

Crop	Black Bengal goat (Age group- approx. 6 month old female goat)
Season	Rabi
Main problem	Low body weight growth and mortality
Main cause	Due to Gastrointestinal (haemonchoses) worms in goat
Title of OFT	Assessment of Papaya seed extract as anthelmintic in goats
Farming situation	Rainfed agriculture with goat farming
Thematic area	Disease Management
Farmer practice	T1 - Feeding sarifa/palas leaves
Technology option selected for assessment	T2- Closantel 15%(W/V) @ 15 mg/kg body weight orally T3 - Papaya seed extract 100 mg/kg b.wt orally for 3 days MOLP-10% , Min. mix. 2%, Coccidiostat -& Salt 0.5% each) CP-18%
Source of technology	BASU, Patna and Akola, MAFSU Journal of Pharmacognosy and Phytochemistry 2018; 7(6): 1746-1748

No of trial	10 goat in each treatment option
Detail of critical input	Closantel
Cost of individual critical input	Rs. 5000 for Drugs and test
Total cost of critical input	Rs. 5000
Performance indicator to be recorded	(i) Technical indicator (ii)Economic indicator Farmer perception

OFT-3

Crop	Rice
Season	Kharif
Main problem	Low paddy production
Main cause	Due to heavy infestation of weed in paddy field
Title of OFT	Evaluation of Weedicide in Transplanted Rice.
Farming situation	Low land-Alluvial Soil Rainfed condition
Thematic area	IWM (integrated weed management)
Farmer practice	T1-No use of weedicide/some times manual weeding
Technology option selected for assessment	T2-Trifamone 20% + Ethoxysulfuron 10%Wg @225g/ha (apply 10-15 DAT) T3-Bispyribac sodium 38% + Chlorimuron Ethyl 2.5% @100g/ha (apply 10-15 DAT)
Source of technology	ICAR-DWR, JABALPUR 2021
No of trial	10
Detail of critical input	Weedicide (Trifamone 20%, Ethoxysulfuron 10%, Bispyribac sodium 38% & Chlorimuron Ethyl 2.5%)
Cost of individual critical input	Rs. 1000
Total cost of critical input	Rs. 10000
Performance indicator to be recorded	(i) Technical indicator -Number of different weeds species(Number/m ²) (ii)Economic indicator-Weed density at 30and 45DAT(no of weeds/m ²) (iii)Farmer perception-Major weed flora

OFT-4

Crop	Mustard
Season	Rabi
Main problem	Low yield due to heavy weed infestation
Main cause	No use of weedicide against broad leaf weed infestation.
Title of OFT	Assessment of chemical weedicide against major weeds of Mustard crop.
Farming situation	Medium land-Sandy loam under Irrigated condition
Thematic area	IWM (integrated weed management)

Farmer practice	T1-Hand Weeding at 35 DAS
Technology option selected for assessment	T2- Pendimethalin @0.5 kg a.i/ha at 2 DAS + One hand weeding at 20 DAS T3- Pendimethalin @0.5kg a.i /ha at 2 DAS + Quizalofop ethyl @0.5kg a.i/ha at 20 DAS
Source of technology	BAU, Ranchi 2020
No of trial	10
Detail of critical input	Weedicide-Pendimethalin & Quizalofop ethyl
Cost of individual critical input	Rs. 5000
Total cost of critical input	Rs. 5000
Performance indicator to be recorded	(i) Technical indicator -Number of different weeds species(Number/m2) (ii)Economic indicator-Weed density at 30and 45DAT(no of weeds/m2) (iii)Farmer perception-Major weed flora

OFT-5

Crop	Finger Millet
Season	Rabi season
Main problem	Poor health of children (4 to 5 yrs) in rural area
Main cause	Nutritional deficiency in diet
Title of OFT	Assessment of finger millet (Ragi) based enriched food for malnourished children
Farming situation	Low land-Alluvial Soil Rainfed condition
Thematic area	Value addition
Farmer practice	T1- Use of rice & Roti (100%Wheat)
Technology option selected for assessment	T2- Rice+ Roti made from wheat flour (70%) and Ragi flour (30%) + Milk (250 ml) + Jaggery (50gm)/ day T3- Rice+ Roti made from wheat flour (50%) and Ragi flour (50%) +Milk (250 ml) + Jaggery (50gm)/ day
Source of technology	RPCAU, Pusa
No of trial	10
Detail of critical input	Ragi flour + Milk powder + Jaggery
Cost of individual critical input	Rs. 500
Total cost of critical input	Rs. 10000
Performance indicator to be recorded	(i) Feeding acceptability score ii) Hb% & body weight at 0, 30, 60 & 90 days interval iii) Physical appearance of children at before & after 3 month iv) willingness to continue to use

OFT-6

Crop	Black Gram
Season	Rabi season
Main problem	Imbalance nutrition among farm women

Main cause	Nutritional deficiency especially protein in diet
Title of OFT	Assessment of different combination of black gram bari (nugget)
Farming situation	Low land-Alluvial Soil Rainfed condition
Thematic area	Value addition
Farmer practice	T1- Farmer practices (only black gram bari) – 50 gm/head twice in a week
Technology option selected for assessment	T2- Bari made up from 75% black gram+25% rice flour T3- Bari made up from 75% black gram+25% mushroom fresh (bari) T4- Bari made up from 50% black gram + 25% mushroom fresh +25% cow pea flour
Source of technology	CFTRI, Mysore, Karnataka
No of trial	10
Detail of critical input	Mushroom and Cow pea
Cost of individual critical input	Rs. 10000
Total cost of critical input	Rs. 10000
Performance indicator to be recorded	1. Sensory evaluation (colour, flavor, taste, appearance) 2. Economics 3. Hb% at 0,1,2,3 months 4. Farm women feed back of continues use

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers / demon.	Parameters identified (Yield related attributes, yield economics and farmers' perception)
1	Berseem	Fodder production	Wardan	Var. Wardan	Rabi 2026	2	15	Production (q/ha)
2	Paddy	Crop Diversification	CR Dhan -320	CR Dhan -320	Kharif 2026	40	100	Production (q/ha)
3	Pigeon Pea	Varietal evaluation	Pant Arhar-6	Pant Arhar-6	Kharif 2026	10	25	Production (q/ha)
4	Finger Millet	Varietal evaluation	Birsa Madua-3	Birsa Madua-3	Kharif 2026	10	25	Production (q/ha)
5	Maize	Varietal evaluation	HQPM-4	HQPM-4	Kharif 2026	10	25	Production (q/ha)
6	Green Gram	Varietal evaluation	IPM 2-3	IPM 2-3	Summer 2026-27	10	25	Production (q/ha)
7	Poultry	Varietal evaluation	Jharsim	Jharsim	Rabi 2026-27	500 birds	50 farmers	Wt. gain in 3 month

Sponsored Demonstration

Crop	Area (ha)	No. of farmers
NA	0	0

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Farmers Training	10	June to August	250
2	Field days	5	Nov.	125
3	Media coverage	5	Aug & sept	125
4	Training for extension functionaries	2	Sept.	30

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
Demonstration on production of Berseem for dairy animals	Berseem	Rabi 2026-27	15	2 ha	Var. Wardan	(I) Technical indicator- Production in q/ha (II) Economic indicator - BCR
Demonstration on Climate resistant variety of CR Dhan-320	Paddy	Kharif 2026	100	40	CR Dhan -320	Production in q/ha
Demonstration on production of Pant Arhar-6	Pigeon Pea	Kharif 2026	25	10	Pant Arhar-6	Production in q/ha
Demonstration on production of Birsa Madua-3	Finger Millet	Kharif 2026	25	10	Birsa Madua-3	Production in q/ha
Demonstration on production of HQPM-4	Maize	Kharif 2026	25	10	HQPM-4	Production in q/ha
Demonstration on production of IPM 2-3	Green Gram	Summer 2026-27	25	10	IPM 2-3	Production in q/ha

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators
Poultry (Dual Purpose)	Jharsim	50	10/Farmers	Jharsim	Wt. gain in 3 month

Details of all FLD in the given format

FLD-1

Title of FLD	Demonstration on production of Berseem for dairy animals		
Season & Year	Rabi 2026-27		
Main Problem	Poor health & Low milk production in cross breed cattle		
Main cause of problem	Due to unavailability of green fodder		
Full detail of farmer's Practice	Only feeding of Paddy straw		
Name of the Technology	Variety of berseem - Wardan		
Full detail of technology to be demonstrated	Berseem (var. Wardan) @ 25kg/ha (broad casting method) and 20:80:20NPK in late September		
Thematic area	Feeding Management		
Source of Technology with year	IGFRI, Jhansi 1982		
Name of villages	Bena & Mohanpur		
Farming situation	Medium land-Sandy loam-irrigated		
Area (ha)/Unit (No.)	2 ha	No of farmers	15
Performance indicator	(I) Technical indicator- Production in q/ha ii) Economic indicator - BCR (II) Farmer Feedback-		

FLD-2

Title of FLD	Productive performance of paddy (CR 320 Dhan)		
Season & Year	Kharif and 2026-27		
Main Problem	Low yield due to scarcity of water for midland paddy		
Main cause of problem	Unavailability of short duration of paddy variety		
Full detail of farmer's Practice	MTU-7029 with 80:40:0 N P K		
Name of the Technology	CR Dhan -320 with 80:40:30 NPK		
Full detail of technology to be demonstrated	CR Dhan 320 with 80:40:30 NPK		
Thematic area	Integrated crop management		
Source of Technology with year	ICAR/NRRI Cuttack in yr 2021		
Name of villages	Sharpura, Pasoi, Bena, Jiyaljori, Ranidih		
Farming situation	Medium land, sandy loam, Rainfed situation		
Area (ha)/Unit (No.)	40	No of farmers	100
Performance indicator	Economic indicator (BC ratio), yield in q/ha, Farmer perception		

FLD-3

Title of FLD	Productive performance of Pant Arhar-6		
Season & Year	Kharif 2026-27		
Main Problem	Low coverage area of Red Gram in Jamtara		
Main cause of problem	lack of improved variety of short duration variety of Red Gram		
Full detail of farmer's Practice	Local low yield variety (Aghani) without any fertilizers.		
Name of the Technology	HYV Pant Arhar-6 with seed treatment with carbendazim, chlorpyrifos & rhizobium.		
Full detail of technology to be demonstrated	HYV Pant Arhar-6 with seed treatment with carbendazim, chlorpyrifos & rhizobium		
Thematic area	Integrated crop management		
Source of Technology with year	G.B.P.U.A & T, Pantnagar (2020)		
Name of villages	Integrated crop management		
Farming situation	Rainfed condition with upland situation under fallow –pigeon pea system		
Area (ha)/Unit (No.)	10 ha	No of farmers	25
Performance indicator	Economic indicator (BC ratio), yield in q/ha, Farmer perception		

FLD-4

Title of FLD	Demonstration of Productive performance of Birsa Madua-3		
Season & Year	Kharif 2026-27		
Main Problem	Low yield of Finger Millet		
Main cause of problem	Use of local low yield variety of Finger Millet		
Full detail of farmer's Practice	Birsa Madua-3		
Name of the Technology	Var. BM-3		
Full detail of technology to be demonstrated	Birsa Madua 3 @ 8 kg/ha, 50:30:20, Line sowing (30x 10 Cm), weed management after 20-25 DAS manually		

Thematic area	crop management		
Source of Technology with year	BAU, Ranchi /2022		
Name of villages	Chandradipa, Ranidih, Shaharpura, Ladhana		
Farming situation	Rainfed condition with midland situation under fallow		
Area (ha)/Unit (No.)	10 ha	No of farmers	25
Performance indicator	Economic indicator (BC ratio), yield in q/ha, Farmer perception		

FLD-5

Title of FLD	Demonstration of Productive performance of HQPM-4		
Season & Year	Kharif 2026-27		
Main Problem	Low yield of Maize		
Main cause of problem	Use of local low yield variety of Maize		
Full detail of farmer's Practice	Use of local variety of Maize with 60:30:0 NPK		
Name of the Technology	HQPM-4		
Full detail of technology to be demonstrated	HQPM-4 @ 20 kg/ha, 150:60:40, Line sowing (70x20 cm), weed management after 30-35 DAS manually		
Thematic area	Integrated Crop management		
Source of Technology with year	BAU, Ranchi /2022		
Name of villages	Mohanpur, Jiyajori, Chandradipa		
Farming situation	Rainfed condition with midland situation under fallow land		
Area (ha)/Unit (No.)	10 ha	No of farmers	25
Performance indicator	Economic indicator (BC ratio), yield in q/ha, Farmer perception		

FLD-6

Title of FLD	Demonstration on production of green Gram		
Season & Year	Summer 2026-27		
Main Problem	Low yield of Green Gram		
Main cause of problem	Use of local low yield variety of green Gram		
Full detail of farmer's Practice	Use of local variety of Maize with 60:30:0 NPK		
Name of the Technology	IPM 2-3		
Full detail of technology to be demonstrated	IPM 2-3 @ 20 kg/ha, 25:50:25, Line sowing (30x10 cm), weed management after 30-35 DAS manually		
Thematic area	Integrated Crop management		
Source of Technology with year	IIPR		
Name of villages	Mohanpur, Jiyajori, Chandradipa		
Farming situation	Rainfed condition with midland situation under fallow land		
Area (ha)/Unit (No.)	10 ha	No of farmers	25
Performance indicator	Economic indicator (BC ratio), yield in q/ha, Farmer perception		

3.3 Training (Including the sponsored and FLD training programmes):

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 management in paddy	4	4	8	7	10	17	25
Site specific nutrient management	Scientific cultivation of mustard	4	4	8	7	10	17	25
Integrated Farming	Fish cum duck cum cattle farming system	3	2	5	10	10	20	25
Water management	Sesame – a better alternative in rain fed agriculture	4	4	8	7	10	17	25
Seed production	Scientific production technology of sesame crops	4	4	8	7	10	17	25
Nursery management	Nursery raising techniques of Paddy	4	4	8	7	10	17	25
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	Scientific cultivation of Brinjal	3	2	5	10	10	20	25
Off-season vegetables	Scientific cultivation of Summer vegetable	4	4	8	7	10	17	25
	Scientific cultivation of tomato	4	4	8	7	10	17	25
b) Fruits								
c) Ornamental Plants								
d) Plantation crops								
e) Tuber crops								
f) Spices								
g) Medicinal and Aromatic Plants								
III Soil Health and Fertility Management								
IV Livestock Production and Management								
Dairy Management	Management of cattle in winter season	10	5	15	6	4	10	25
Poultry Management	Preventive measure of bacterial & Viral diseases of Poultry	10	5	15	6	4	10	25
Piggery Management	Preventive measure of bacterial & Viral diseases of swine	2	0	2	6	17	23	25
Rabbit Management/goat	Goatry Management	5	5	10	8	7	15	25
Disease Management	Disease management of cattle	5	5	10	8	7	15	25
	Disease management of Goat	5	5	10	8	7	15	25
	Disease management of swine	0	1	1	12	12	24	25
	Disease management of Poultry	5	5	10	8	7	15	25
Feed management	Feed & Fodder production for cattle of Rabi season	5	5	10	8	7	15	25
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	Household food security by kitchen gardening and nutrition gardening	2	8	10	5	10	15	25
Design and development of low/minimum cost diet	Design and development of low cost diet with the use of finger millet	2	8	10	5	10	15	25
Designing and development for high nutrient efficiency diet	Designing and development for high nutrient efficiency diet the use of finger millet/Maize	2	8	10	5	10	15	25
Storage loss minimization techniques	Post harvest technology of Paady seed	2	8	10	5	10	15	25
Value addition	Value addition of Tomato/paddy	2	8	10	5	10	15	25

Location specific drudgery reduction technologies	Location specific drudgery reduction technologies	2	8	10	5	10	15	25
Women and child care	Women and child care with balance diet	2	8	10	5	10	15	25
VI Agril. Engineering								
VII Plant Protection								
Integrated Pest Management	Pest management in finger millet crop	3	2	5	10	10	20	25
Integrated Disease Management	Insect pest & disease management in Red gram and Black Gram crop	0	0	8	7	18	25	25
VIII Fisheries								
Composite fish culture	Composite fish production	5	5	10	5	10	15	25
IX Production of Inputs at site								
X Capacity Building and Group Dynamics								
XI Agro-forestry								
XII Others (Pl. Specify)								
TOTAL								
(B) RURAL YOUTH								
Mushroom Production	Mushroom production	8	12	20	4	26	30	50
Integrated farming	Fish cum duck cum pig production	1	1	2	10	13	23	25
Seed production	Seed production of Paddy	1	1	2	10	13	23	25
	Seed production of Mustard	1	1	2	10	13	23	25
Vermi-culture	Vermicompost production	5	5	10	5	10	15	25
Nursery Management of Horticulture crops	Nursery management of tomato/ Brinjal/cauliflower	5	5	10	5	10	15	25
Value addition	Value addition of Tomato	8	12	20	4	26	30	50
Dairying	Commercial Dairy farming	5	5	10	5	10	15	25
Sheep and goat rearing	Goat farming- an entrepreneurship development	5	5	10	5	10	15	25
Piggery	Swine production- an entrepreneurship development	1	1	2	10	13	23	25
Poultry production	Commercial Poultry farming	5	5	10	5	10	15	25
Tailoring and Stitching	Tailoring and Stitching	8	12	20	4	26	30	50
TOTAL		58	70	128	82	190	272	400
(C) Extension Personnel								
Integrated Pest Management	INM of different cereals crops	8	2	10	13	2	15	25
Integrated Nutrient management	INM of different crops	8	2	10	13	2	15	25
Formation and Management of SHGs	Formation and Management of SHGs	5	1	6	12	7	19	25
Group Dynamics and farmers organization	Group Dynamics and farmers organization	5	1	6	12	7	19	25
WTO and IPR issues	Zoonotic disease & their prevention	10	2	12	10	3	13	25
Management in farm animals	Management in farm animals	10	2	12	10	3	13	25
Livestock feed and fodder production	Fodder production throughout the year	10	2	12	10	3	13	25
Production and use of organic inputs	Production and use of organic inputs	5	1	6	12	7	19	25
TOTAL		61	13	74	92	34	126	200
G. Total								

B) 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	1	2	5	7	6	12	18	25
Crop Diversification								
Integrated Farming	2	12	4	16	24	10	34	50
Water management	1	2	2	4	12	9	21	25
Nursery management	1	2	2	4	12	9	21	25
Production of organic inputs	1	2	2	4	12	9	21	25
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops								
Off-season vegetables	2	4	4	8	24	18	42	50
b) Fruits								
c) Ornamental Plants								
d) Plantation crops								
e) Tuber crops								
g) Medicinal and Aromatic Plants								
III Soil Health and Fertility Management								
Soil and Water Conservation	1	2	2	4	12	9	21	25
Integrated Nutrient Management	1	2	2	4	12	9	21	25
IV Livestock Production and Management								
Dairy Management	2	20	10	30	12	8	20	50
Poultry Management	2	20	10	30	12	8	20	50
Piggery Management	2	4	0	4	12	34	46	50
Rabbit Management /goat	2	10	10	20	16	14	30	50
Disease Management	2	10	10	20	16	14	30	50
Feed management	1	5	5	10	8	7	15	25
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	1	2	8	10	5	10	15	25
Design and development of low/minimum cost diet	1	2	8	10	5	10	15	25
Designing and development for high nutrient efficiency diet	1	2	8	10	5	10	15	25
Storage loss minimization techniques	1	2	8	10	5	10	15	25
Value addition	1	2	8	10	5	10	15	25
Income generation activities for empowerment of rural Women	1	2	8	10	5	10	15	25
Location specific drudgery reduction technologies	1	2	8	10	5	10	15	25
Women and child care	1	2	8	10	5	10	15	25
VI Agril. Engineering								
VII Plant Protection								
VIII Fisheries								
IX Production of Inputs at site								
X Capacity Building and Group Dynamics								
XII Others (Pl. Specify)								
TOTAL								
(B) RURAL YOUTH - Nil								
(C) Extension Personnel - Nil								
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	2	6	9	15	13	22	35	50
Site specific nutrient management	1	4	4	8	7	10	17	25
Integrated Farming	3	15	6	21	34	20	54	75
Water management	2	6	6	12	19	19	38	50
Seed production	1	4	4	8	7	10	17	25
Nursery management	2	6	6	12	19	19	38	50
Production of organic inputs	1	2	2	4	12	9	21	25
Total	12	43	37	80	111	109	220	300
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	1	3	2	5	10	10	20	25
Off-season vegetables	4	12	12	24	38	38	76	100
Total								
b) Fruits								
c) Ornamental Plants								
d) Plantation crops								
e) Tuber crops								
f) Spices								
g) Medicinal and Aromatic Plants								
III Soil Health and Fertility Management								
Soil and Water Conservation	1	2	2	4	12	9	21	25
Integrated Nutrient Management	1	2	2	4	12	9	21	25
Total	2	4	4	8	24	18	42	50
IV Livestock Production and Management								
Dairy Management	3	30	15	45	18	12	30	75
Poultry Management	3	30	15	45	18	12	30	75
Piggery Management	3	6	0	6	18	51	69	75
Rabbit Management/goat	3	15	15	30	24	21	45	75
Disease Management	6	25	26	51	52	47	99	150
Feed management	2	10	10	20	16	14	30	50
Total	20	116	81	197	146	157	303	500
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	2	4	16	20	10	20	30	50
Design and development of low/minimum cost diet	2	4	16	20	10	20	30	50
Designing and development for high nutrient efficiency diet	2	4	16	20	10	20	30	50
Storage loss minimization techniques	2	4	16	20	10	20	30	50
Value addition	2	4	16	20	10	20	30	50
Income generation activities for empowerment of rural Women	1	2	8	10	5	10	15	25
Location specific drudgery reduction technologies	2	4	16	20	10	20	30	50
Women and child care	2	4	16	20	10	20	30	50
Total	15	30	120	150	75	150	225	375
VI Agril. Engineering								
VII Plant Protection								
Integrated Pest Management	2	5	4	9	22	19	41	50
Integrated Disease Management	2	2	2	4	19	27	46	50
Total	4	7	6	13	41	46	87	100
VIII Fisheries								
Composite fish culture	1	5	5	10	5	10	15	25
IX Production of Inputs at site								
X Capacity Building and Group Dynamics								
XI Agro-forestry								

TOTAL	59	220	267	487	450	538	988	1475
(B) RURAL YOUTH								
Mushroom Production	2	8	12	20	4	26	30	50
Integrated farming	1	1	1	2	10	13	23	25
Seed production	2	2	2	4	20	26	46	50
Planting material production	1	5	5	10	5	10	15	25
Vermi-culture	1	5	5	10	5	10	15	25
Value addition	2	8	12	20	4	26	30	50
Dairying	1	5	5	10	5	10	15	25
Sheep and goat rearing	1	5	5	10	5	10	15	25
Piggery	1	1	1	2	10	13	23	25
Poultry production	1	5	5	10	5	10	15	25
Fish harvest technology	1	5	5	10	5	10	15	25
Tailoring and Stitching	2	8	12	20	4	26	30	50
TOTAL	16	58	70	128	82	190	272	400
(C) Extension Personnel								
Integrated Pest Management	1	8	2	10	13	2	15	25
Integrated Nutrient management	1	8	2	10	13	2	15	25
Formation and Management of SHGs	1	5	1	6	12	7	19	25
Group Dynamics and farmers organization	1	5	1	6	12	7	19	25
WTO and IPR issues	1	10	2	12	10	3	13	25
Management in farm animals	1	10	2	12	10	3	13	25
Livestock feed and fodder production	1	10	2	12	10	3	13	25
Production and use of organic inputs	1	5	1	6	12	7	19	25
G. TOTAL	8	61	13	74	92	34	126	200

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	8	175	112	287	19	3	22	194	115	309
Kisan Mela	3	166	174	340	12	2	14	178	176	354
Kisan Ghosthi	6	313	287	600	21	6	27	334	293	627
Exhibition	1	23	46	69	6	5	11	29	51	80
Film Show	4	48	68	116	3	5	8	51	76	127
Workshop	2	25	28	53	6	3	9	31	31	62
Group meetings	3	35	34	69	6	2	8	41	36	77
Lectures delivered as resource persons	10									
Newspaper coverage	10									
TV talks	6									
Extension Literature	6									
Advisory Services	20									
Scientific visit to farmers field	23									
Farmers visit to KVK	152									
Diagnostic visits	4									
Exposure visits	45									
Soil health Camp	8									
Animal Health Camp	2	34	36	70	3	2	5	37	38	75
Celebration of important days (specify)	6									
Pre Kharif workshop	1	56	23	79	5	3	8	61	26	87
Pre Rabi workshop	1	45	22	67	8	5	13	53	27	80
PPVFRA workshop										
Any Other (Specify)										
Total	321	920	830	1750	89	36	125	1009	869	1878

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS	Paddy	CR Dhan 320	60
	Wheat	BG-4	25
OILSEEDS	Mustard	BBM-1	5
PULSES			
VEGETABLES			
OTHERS (Specify)			

B) PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS			
SPICES			
VEGETABLES			
	Cabbage	Hybrid	6000
	Tomato	Arka abha /S. Lalima	9000
	Brinjal	S. Prafulla/S. Shyamali	7000
	Cauli Flower	Hybrid	6000
	Capsicum	S. Prafulla	7000
	Papaya	Red lady	500
FOREST SPECIES			

C) BIO-PRODUCT

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIO PESTICIDES				
1	Vermicompost			500
2	Azolla			50

D) LIVESTOCK- NA

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	1

2	Technical reports	1
3	News letters	3
4	Training manual all discipline	1
5	Popular article	1
6	Extension literature	4
Total		11

(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	Nil		

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) PRA
- b) Farmer group discussion
- c) Filed level observation

Rural Youth

- a) PRA
- b) Farmer group discussion
- c) Filed level observation

In-service personnel

- a) Farmer group discussion
- b) Filed level observation

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

For FLD:

- i) New variety/technology
- ii) Poor yield at farmer's level
- iii) Existing cropping system

3.10 Field activities

- i. Name of villages identified/adopted with block name (from which year) - Mohanpur
- ii. No. of farm families selected per village:
- iii. No. of PRA conducted: 1
- iv. No. of technologies taken to the adopted villages:10

- v. Name of the technologies found suitable by the farmers of the adopted villages: 8
- 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 : 2017

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	2000	15	
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.	DAO, Jamtara	Conducting Training programme and demonstration	
2.	DAHO, Jamtara	Joint diagnostic survey, Vaccination Camps, workshop	
3.	NGO's	Conducting Training programme and demonstration	
4.	NABARD	SHG formation, Project preparation, Training	
5.	IFFCO	Training Participation, Demonstration	
6	DHO	Mali training and other Training of Krishak Mitra	

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	Training	Participation and Sponsored	
2	Demonstration	Consultative and sponsored	
3	Meetings (GB, MC & others)	Advisory and suggesting	
4	Farmers Scientist Interaction	Diagnostic and special issue on Agriculture & allied subject	

5. Utilization of Hostel facilities

S. No.	Programme	No. of days
1	Training	5
2	Mali Training	25
	Total	

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

Training Programme

i) Farmers & Farm women (On Campus)- NA

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										
Horticulture											
	PF/FW										
Livestock prod.											
	PF/FW										
Agril. Engg.											
	PF/FW										
Home Sc.											
	PF/FW										

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

i) Farmers & Farm women (Off Campus)- NA

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										
Horticulture											
	PF/FW										
Live Stock Production.											
	PF/FW										
Agril. Engg.											
	PF/FW										
Home Sc.											
	PF/FW										
Plant Protection											
	PF/FW										
Fisheries											
	PF/FW										
Soil health											
	PF/FW										

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		
	Dairy Management	Commercial Dairy Farming	3			25				25	May
	Piggery Management	Piggery Management	3			25				25	July
	Poultry Management	Commercial broiler farming	3			25				25	October
	Goatry Management	Commercial Goatry Production	3			25				25	January
	Vermi culture	Vermicompost production Technique	2			25				25	June
	crop production	Seed production technique	2			25				25	July
	Crop production	Integrated farming	3			25				25	Oct
	Veg. production	Scientific cultivation of Summer vegetable	2			25				25	Jan

	Value addition	Entrepreneurship development through value addition in millets	2		25			25	May/June
	Mushroom Production	Entrepreneurship development through mushroom production	3		25			25	October
	Mushroom Production	Entrepreneurship development through mushroom production	3		25			25	November
	Value addition	Entrepreneurship development through value addition in vegetables	3		25			25	December

iii) Training programme for extension functionaries- NA

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											

iv) Sponsored programme- NA

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											
b) Sponsored research programme											
c) Any special programmes											



Signature of Senior Scientist & Head