PROFORMA FOR ANNUAL REPORT 2022(1st January-31st December2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and address of KVK	Telephone		E-Mail
	Office	FAX	
Krishi Vigyan Kendra, Vill.- Gandhar P.O.- Ban. dhuganj, Block- Modanganj, Jehanabad (Bihar), PIN-804432	9431479522	-	**jehanabadkvk@gmail.com**

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

Name and address of Host Organization	Telephone		E mail
	Office	FAX	
Bihar Agricultural University, Bhagalpur, (Sabour) PIN – 848125	0641-2458611	0641-2452604	deebausabour@gmail.com

1.3. Name of Senior Scientist and Head with phone & mobile No.

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. (Mrs.) Shobha Rani	-	9431479522	**jehanabadkvk@gmail.com**

1.4. Year of sanction of KVK:2006 [Sanction Order F. No. 18027/960AE0I (Pt.)
Date of Sanction 24.03.2006
Year of Inception = 2006

1.5. Staff Position (**as on 31st December 2022**)

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1.	Senior Scientist& Head	Dr. (Mrs.) Shobha Rani	Sr. Scientist & Head	Home Science	Level 13, Basic- 161600	15.05.2012	Permanent	Gen
2.	Subject Matter Specialist	Er. Jeetendra Kumar	Subject Matter Specialist	Agril. Engg.	Level 10, Basic- 92500	12.11.2007	Permanent	BC
3.	Subject Matter Specialist	Dr. Dinesh Mahto	Subject Matter Specialist	Animal Science	Level 10, Basic- 73200	16.04.2012	Permanent	Gen
4.	Subject Matter Specialist	Dr. Wajid Hasan	Subject Matter Specialist	Entomology	Level 10, Basic- 73200	16.04.2012	Permanent	Gen
5.	Subject Matter Specialist	Vacant	-	-		-	-	-
6.	Subject Matter Specialist	Vacant	-	-		-	-	-
7.	Subject Matter Specialist	Vacant	-	-		-	-	-
8.	Programme Assistant	Vacant	-	-		-	-	-
9.	Computer Programmer	Manoj Kumar	Programme Assistant (Comp.)	-	Level 6 , Basic- 46200	13.05.2013	Permanent	Gen
10.	Farm Manager	Vacant	-	-		-	-	-
11.	Accountant / Superintendent	Dhananjay Kumar	Assistant	-	Level 6 , Basic- 46200	15.04.2013	Permanent	Gen
12.	Stenographer	Abhay Kumar	Stenographer	-	Level 4, Basic- 42800	17.07.2013	Permanent	Gen
13.	Driver	Ayush Kumar	Driver		Level 3, Basic- 25200	11.05.2015	Permanent	SC
14.	Driver	Vijay Kumar	Driver	-	Level 3, Basic- 27600	18.05.2015	Permanent	EBC
15.	Supporting staff	Vacant	-	-	-	-	-	-
16.	Supporting staff	Vacant	-	-	-	-	-	-

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)
1	Under Buildings	1.00
2.	Under Demonstration Units	0.35
3.	Under Crops	6.00
4.	Orchard/Agro-forestry	0.276
5.	Pond	0.836
6.	Polyhouse	0.06
7.	Green House	0.008
8.	Vermicompost	0.00038
9.	Under Roads	1.46962

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Yes	500m^2	under use	ICAR
2.	Farmers Hostel						300m^2	Yes	ICAR
3.	Staff Quarters (6)						315m^2	under use	ICAR
4.	Piggery unit								
5	Fencing					50% Comp.	2650ft^2		ICAR
6	Rain Water harvesting structure						-		-
7	Threshing floor						40m^2	Yes	ICAR
8	Farm godown						70m^2	Yes	ICAR
9.	Dairy unit								
10.	Poultry unit								
11.	Goatary unit								
12.	Mushroom Lab								
13.	Mushroom production unit					Yes	750 m^2	Yes	ICAR

14.	Shade house					Yes	750 m^2	Yes	ICAR
15.	Soil test Lab								
16	Others, (Seed Processing Unit)						$60m^2$		RAU
17	Veg. Processing Unit					Yes	50 m^2	Yes	ICAR

* If not in use then since when and reason for non-use

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
BOLERO-LX BR IAP 4996	29.06.2006	4,15,436.50 + 12.5% VAT	193286	Auctioned
Motor bike, BR01CR 8038	2015-16	60000	15330	Functional
Motor bike, BR01CR 8039	2015-16	60000	15311	Functional
Bolero BR 25 P 8971	2018-19	674299.82	74506	Functional

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
P.P Cap Sealing Machine	2015-16	10000	Working	ICAR
Crown corcking machine	2015-16	7000	Working	ICAR
Lug Cap sealer	2015-16	12000	Working	ICAR
Heavy Duty Mixture Grinder	2015-16	12000	Working	ICAR
Pulper	2015-16	30000	Working	ICAR
Fruit mill junior	2015-16	12000	Working	ICAR
Dehydrator Electrical	2015-16	70000	Working	ICAR
Vacuum Filer	2015-16	33000	Working	ICAR
Vegetable Juicer	2015-16	32000	Working	ICAR
Bio-metric system	2013-14	24750	Working	ICAR
Cabinet	2013-14	4750	Working	ICAR
Battery	2013-14	4950	Working	ICAR
b. Farm machinery				
Tractor	22-07-08		Working	Received from DEE, RAU Pusa
Mobile Seed Processing machine		-	Working	Received from Bihar Govt.
Power Reaper	2013-14	100000	Working	ICAR
Power Reaper	2011-12	86700	Working	NICRA
c. AV Aids				
LCD Projector & Accessories	2010-11	47736.00	Good	ICAR

Multimedia Projector	2010-11	33750.00	Good	ICAR
Digital Copier	2010-11	63898.00	Need Repair	ICAR
Stabliser	2010-11	7800.00	Need Repair	ICAR
Desktop Computer with monitor (NICRA)	2010-11	43434.00	Good	ICAR
HP Laser Printer (NICRA)	2010-11	5938.00	Good	ICAR
UPS System (NICRA)	2010-11	2000.00	Good	ICAR
P/A System	2010-11	25451.00	Good	ICAR
HD 8000HD	2015-16	222823.10	Good	ICAR
MPT Camera	2015-16		Good	ICAR
MIC	2015-16		Good	ICAR
Panasonic 47 LED	2015-16	69565.00	Good	ICAR
Dell Monitor	2015-16	62839.00	Good	ICAR
CPU	2015-16		Good	ICAR
8/16 Ethernet switch	2015-16	3194.00	Good	ICAR
Wall Mount Rack	2015-16	4259.00	Good	ICAR
Patchcord	2015-16	426.00	Good	ICAR
Patchcord (Digni Link)	2015-16	213.0	Good	ICAR
UPS 5KVA Orian	2015-16		Good	ICAR
Microtake UPS	2015-16	2975.00	Burned by electric Short Circuit in PC chamber.	ICAR
Video conferencing unit	2015-16	-	Working	Provided by BAU, Sabour
Mridaprikshak Soil test lab.	2015-16	75000	Working	NICRA
AC + Stablizer	2015-16	43100	Working	ICAR
RO water purifier+ Accesories	2015-16	20000	Working	ICAR
Computer System (Monitor, CPU, UPS, Laptop)	2015-16	82583	Working	Provided by BAU, Sabour
CCTV camer& DVR	2015-16	21000	Working	Provided by BAU, Sabour
LED flood light	2015-16	6500	Working	Provided by BAU, Sabour
Sound System	2015-16	30165	Working	Provided by BAU, Sabour
Video Camera (Sony)	2015-16	82871	Working	Provided by BAU, Sabour
Projector with Tripod Projector Screen (Sony)	2015-16	52000	Working	Provided by BAU, Sabour
Xerox Photo Copier cum printer	2016-17	57142.86	Working	Provided by BAU, Sabour
Xerox Drum Catrige	2016-17	20296.19	Working	Provided by BAU, Sabour
Xerox Toner Catrige	2016-17	6308.58	Working	Provided by BAU, Sabour
Trolly Photo Copier	2016-17	5502.18	Working	Provided by BAU, Sabour
Stablizer for photocopier	2016-17	4585.15	Working	Provided by BAU, Sabour
Computer Table	2016-17	3450	Working	ICAR
Water Cooler+ Euro Aqua	2016-17	59500	Working	Provided by BAU, Sabour
LED TV 32(Panasonic)	2016-17	27200	Working	Provided by BAU, Sabour
Still Photographic camera (Canon)	2016-17	29600	Working	Provided by BAU, Sabour

External hard Drive (Lenovo) 1 Tb	2016-17	5600	Working	Provided by BAU, Sabour
Vacuum Cleaner	2016-17	9950	Working	Provided by BAU, Sabour
Fire Extinguisher	2016-17	9649	Working	Provided by BAU, Sabour
Bolero	2018-19	674299.82	Working	Provided by BAU, Sabour
Bolero accessories	2018-19	25800.00	Working	Provided by BAU, Sabour
Bio metric Nitegen E (BSDM)	2018-19	5000.00	Working	Provided by BAU, Sabour
UPS	2018-19	2450	Working	Provided by BAU, Sabour
Soil testing kit including reagent	2018-19	85008.00	Working	Provided by BAU, Sabour
Fire extingusher 6 kg	2018-19	2950.00	Working	Provided by BAU, Sabour
Gumboot for sprayer	2018-19	1514	Working	BSDM training
Delivery set (rocker) sprayer	2018-19	11536.00	Working	BSDM training
Pesticides & fertilizer equipments (25)	2018-19	834.00	Working	BSDM training
Steel almirah	2018-19	5900.00	Working	ICAR
Veterinary kit	2018-19	6812.00	Working	ICAR
Supreme turbo chair (90)	2018-19	82800.00	Working	ICAR
Visitor chair (Silk back cusion)	2018-19	24000.00	Working	ICAR
Soil Health card board (Iron)	2018-19	10920.00	Working	ICAR
Iron grill gate	2018-19	7700.00	Working	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Zerotill seed cum fert. Drill	2011-12	57750	working	NICRA, RKVY
Rotavator	2011-12	99750	working	NICRA, RKVY
M.B Plough	2011-12	20160	working	NICRA
Disc Harrow	2011-12	38325	working	NICRA
Leveller	2011-12	13125	working	NICRA
Cultivator	2011-12	25725	working	RKVY
Multicrop thresher	2011-12		working	RKVY
Conoweeder	2011-12	1850	working	ICAR
winnower	2011-12	2850	working	ICAR
M.B Plough	2006-07		working	Received from DEE, RAU Pusa
Disc Harrow	2006-07		working	
Leveller	2006-07		working	
Brush cutter	2015-16	28300	Working	ICAR
Paddy transplanter	2016-17	190000	Working	NICRA
Raised bed planter	2016-17	70000	Working	NICRA
Direct seeded rice machine	2016-17	65000	Working	NICRA
Bund Farma Disc model	2016-17	18780	Working	NICRA

Portable water lifting set	2018-19	20500	Working	NICRA
Happy Seeder	2019-20		Working	BAU, Sabour

E) Farm implements under CRA project

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Green Seeker	2022	Central Store, BAU, Sabour	Working	CRA
Tractor Mounted Sprayer	2022	193520	Working	CRA
Zero till Drill	2021	129000	Working	CRA
Harvester	2021	2759532	Working	CRA
Trolly	2021	151864	Working	CRA
Reaper (Self)	2021	124803	Working	CRA
Weeder &Ridger	2021	50410	Working	CRA
Laser Land leveler	2021	272321	Working	CRA
Raised Bed planter	2021	88392	Working	CRA
Agrimax Rice Wheat Seeder	2021	20000	Working	CRA
Thresher	2021	156000	Working	CRA
Tractor	2021	941756	Working	CRA
Multicrop Planter	2021	88019	Working	CRA

1.8. Details SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	27.08.2022	45	Results of OFT of last two years should be prepared in bullet forms and should be spreaded among the line department	Result of OFT of last two years has been sent to BAU, Sabour for onward transmission to line department in compiled form	As directed in Extension Council meeting
2			Fruit & medicinal plantation should be done in NARI poshanvatika	Seasonal fruit & vegetable planation done	-
3			Training and demonstration on mushroom production technique (Oyster, button, milky variety) should be conducted in CRA programme	Training on Mushroom production & processing in CRA village have been conducted along with demonstration on oyster & button mushroom	-
4			Training should be organized on use of agriculture machine for custom hiring purpose and JEEVIKA members should be included in this	2 trainings organized with 74 beneficiaries	-
5			Training calendar of next three months	Training calendar has been sent to line department	-

			should be prepared and sent to related departments		
6			Soil testing should be conducted in OFT, FLD and CRA demonstrations	Soil testing of OFT, FLD has been done at ARI, Patna and soil health card has been distributed	
7			01 to 02 online training should be organized for the farmers in each month	Training provided through video conferencing	-
8			Necessary inputs should be arranged for rabi crops 2022 at the earliest	Inputs for Rabi season crop were arranged well in advance	-
9			Monthly meeting should be organized with the staffs of centre every month and its report should be sent to regional Director, ARI, Patna	Monthly meeting is being conducted regularly	-
10			Recommendations of Scientific Advisory Committee should be sent to Line department offices	Recommendation has been sent to Line department	-
11			Laser land Leveller machine should be used on the farmer's field and training should be conducted under Climate Resilient Agriculture programme	Laser Land Leveller used in 104 acre area on farmers field and 7 trainings conducted in which 246 farmers participated	-
12			Timely repair and maintenance of machines should be done for demonstration under climate resilient agriculture programme	Timely repair and maintenance of machines is being done	-
13			In FLD animal husbandry on Jai crop should be conducted in place of Berseem grass	Followed	-
14			Local black Bengal breed of goat should be promoted most	Black Bengal breed is promoted through FLD programmes	-
15			In next SAC meeting, separate information of SCSP head should be given	Followed	-
16			Agriculture machineries may be provided to Progressive farmers in non CRA villages after completion of work in CRA villages	The No. of Machines are less so only CRA villages have been covered so far	-
17			Fund utilization of ATMA, Jehanabad head should be mentioned in next SAC meeting	Followed	-
18			Training should be conducted on Micro	5 trainings conducted in which 208 farmers	-

			irrigation system	particpated	
19			Training should be organized for the farmers on Natural farming and demonstration should also be conducted at KVK farm	Demonstration on Natural farming are conducting at KVK farm No. of training conducted on Natural farming -8, No. of farmers participation- 244	-

** Salient recommendation of SAC in bullet form*
Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2021)

Sl.No.	Items	Information
1	Major Farming system/enterprise	Paddy – Wheat/pulses- Moong (paddy- wheat/pulses-Moong). Also cultivation of oil seeds (Rai, Mustered), Potato, vegetables
2	Agro-climatic Zone	NARP Zone – III B: The area is alluvial plains with general slope towards North to East. The soils of the zones are classified as old alluvial. The agro climatic condition of the district offers excellent scope for plantation, medicinal and horticultural crops.
3	Agro ecological situation	Humid-hot climate: Rich in both ground and surface water resources and thus it is suitable for agriculture and fishery development
4	Soil type	Old alluvial-Clay: Hard in texture and low in organic matter contents Old alluvial – Loamy:Comparatively brittle and high in organic matter contents
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice- 26.79,Wheat-26.39.0, Chickpea-9.57, Lentil-8.70, Oilseeds-8.54*Qt./ha*
6	Mean yearly temperature, rainfall, humidity of the district	Mean temp. max=32.84^0 min=15.62^0 , Humidity Max=99% Min=26.66%, Mean Annual rainfall=1051mm
7	Production of major livestock products like milk, egg, meat etc.	Cattle average milk productivity- 9000 L/ day Population: Poultry (Desi)- 34.71 lakh, Improved poultry- 9.62 lakh, duck- 5200, Swine- 16970, goat- 72771, cow- 80090, buffalo- 1.28 lakh

Note: Please give recent data only

2.b. Details of operational area / villages (2021)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1.	Jehanabad	Modanganj	Jaikishunbigha	Paddy, wheat, pulses	False smut, stem borer in paddy, Drought in kharif, Supplement of Mineral Mixture with fodder seed, turmeric, Use of proper Spray nozzle in paddy	Integrated pest and disease management, Nutritional management, improved implement
2.		Kako	Keshopur	Paddy, wheat, pulses, vegetable, oilseed	Water and weed management, insect–pest management in different crops, improved varieties of different crops including vegetables, spice, FLD on paddy variety, use of proper Spray nozzle in paddy	Water and weed management, Varietal evaluation, improved implement
3.		Modanganj	Rampur charui	Paddy, wheat, pulses, oilseed, livestock	False smut, stem borer, gandhi bug in paddy, Pod borer and wilt disease in pulses, infertility & repeat breeding in cattle, water management, FLD on DSR, , use of proper Spray nozzle in paddy	Integrated pest and disease management, livestock management, RCT, Improved implement
4.		Kako	Safepur	Paddy, wheat, vegetable	False smut, stem borer, red spider mite in brinjal& okra, YVMV, Fruit & shoot borer in okra, spice turmeric, CFLD mustard, Onion thrips, use of proper Spray nozzle in paddy	Integrated pest and disease management, improved implement
5.		Kako	Khalispur	Paddy, wheat, pulses, flower	False smut, stem borer, gandhi bug in paddy, Pod borer and wilt disease in pulses, spice var. turmeric	Integrated pest and disease management, Weed management
6.		Ghosi	Shahpur	Paddy, wheat, pulses, oilseed	False smut, stem borer, gandhi bug in paddy, Pod borer and wilt disease in pulses, RCT, FLD on DSR	Integrated pest and disease management Weed management, water management, RCT
7.		Modanganj	Sakrorha	Paddy, wheat, pulses, oilseed, livestock	Natural Resource Management, Water management, False smut, stem borer, gandhi bug in paddy, pink borer and termite in wheat, Supplement of mineral mineral mixture & fodder seed, infertility & repeat breeding in cattle, PPR in goat, contagious disease of poultry, Nutritional deficiency in cattle, improved poultry breed, goat breed distribution, Onion thrips, heat stress in Baffaloes	Water conservation, IPM, livestock management, Farm implement, IPM, Dairy

8		Modanganj	Saistabad	Paddy, wheat, pulses, oilseed	Wheat sowing in presence of paddy straw	Improved farm implement for crop residue management (Use of Happy seeder)
9.		Ghosi	Chhapanna	Paddy, wheat, pulses, oilseed	Wheat sowing in residual moisture , use of ZT, seed drill, CFLD on mustard	Improved farm implement for resource conservation
10		Ghosi	Tulsipur	Paddy, wheat, pulses, oilseed	Wheat sowing in residual moisture , use of ZT	Improved farm implement for resource conservation(by zero tillage)
11		Modanganj	Waina	Paddy, wheat, pulses, oilseed	Use of zero tillage for wheat sowing, CFLD on mustard	Improved farm implement for resource conservation
12		Hulasganj	Khudauri	Paddy, wheat, pulses, oilseed	Use of happy seeder for wheat sowing in presence of paddy residue	Improved farm implement for crop residue management
13		Modanganj	Anatpur	Paddy, wheat, pulses, oilseed	Onion thrips, INM in Chickpea	IPM, INM
14		Modanganj	Gandhar	Paddy, wheat, pulses, oilseed	Onion thrips, FLD on paddy variety	IPM, Varietal evaluation
15		Kako	Khalispur	Paddy, wheat, pulses, oilseed	Onion thrips	IPM
16		Ghosi	Dehuni	Paddy, wheat, pulses, oilseed	Helicopverpa in Chickpea	IPM
17		Modanganj	Mustafapur	Paddy, wheat, pulses, oilseed	Helicopverpa in Chickpea	IPM
18		Kako	Dharampur	Paddy, wheat, pulses, oilseed	Helicopverpa in Chickpea, INM in Chikpea, Use of Adimon drug in Poultry bird	IPM, INM, Poultry management
19		Kako	Bhelawar	Paddy, wheat, pulses, oilseed, livestock	Use of Adimon drug in Poultry bird	Poultry management
20		Ghosi	Sripur	Paddy, wheat, pulses, oilseed, livestock	Use of Adimon drug in Poultry bird	Poultry management
21		Modanganj	Dhobari	Paddy, wheat, pulses, oilseed, livestock	Heat stress in Baffaloes	Dairy disease mangt
22		Kako	Ghatkan	Paddy, wheat, pulses, oilseed, livestock	Heat stress in Baffaloes	Dairy disease mangt

23		Modanganj	Mainamath	Paddy, wheat, pulses, oilseed, livestock	Heat stress in Baffaloes	Dairy disease mangt
24		Ghosi	Maulabigha	Paddy, wheat, pulses, oilseed, livestock	Heat stress in Baffaloes, use of proper Spray nozzle in paddy	Dairy disease mangt, improved implement
25		Modanganj	Bandhuganj	Paddy, wheat, pulses, oilseed	INM in Chickpea, BPH, False smut, stem borer, gandhi bug in paddy, Pod borer and wilt disease in pulses, RCT in lentil	INM, Integrated pest and disease management, RCT
26		Modanganj	Milkipar	Paddy, wheat, pulses, oilseed	FLD on DSR	RCT
27		Modanganj	Arhit	Paddy, wheat, pulses, oilseed	FLD on DSR	RCT
28		Modanganj	Manibigha	Paddy, wheat, pulses, oilseed	FLD on DSR	RCT
29		Ghosi	Baram Sarai	Paddy, wheat, pulses, oilseed	FLD on paddy variety	Varietal evaluation
30		Ghosi	Bhadseri	Paddy, wheat, pulses, oilseed	FLD on paddy variety	Varietal evaluation
31		Hulasganj	Tirra	Paddy, wheat, pulses, oilseed	FLD on paddy variety	Varietal evaluation
32		Kako	Nonhi	Paddy, wheat, pulses, oilseed	FLD on paddy variety, heat stress in Baffaloes	Varietal evaluation, Dairy disease mangt
33		Ratni Faridpur	sesamba	Paddy, wheat, pulses, oilseed, livestock	False smut, stem borer, gandhi bug in paddy, Pod borer and wilt disease in pulses, PPR in goat, infertility in cattle	Integrated pest and disease management, Nutritional management in cattle
34		Modanganj	Dhamapur	Paddy, wheat, pulses	CFLD on chickpea	Resource conservation
35		Makhdumpur	Dharaut	Paddy, wheat, pulses, oilseed, poultry	Insect–pest management in different crops, improved varieties of different crops	Poultry management, vermi compost
36		Kako	Afjalpur	Paddy, wheat, pulses	CFLD ,Lentil variety, training	Pulse cultivation
37		Modanganj	Mustafapur	Paddy, wheat, pulses, oilseed	CFLD on pulses and oilseed, IPM in vegetable	Pulse cultivation, IPM

38		Jehanabad	Kumbhwa	Paddy, wheat, pulses, oilseed	CFLD on pulses and oilseed, Mushroom	Pulse cultivation, Musroom production
39		Modanganj	Mananpur	Paddy, wheat, pulses	CFLD on oilseed, pulses	Pulse, oilseed cultivation, RCT
40		Jehanabad	Muther	Paddy, wheat, pulses	Goat farming, RCT	RCT, Goat Farming
41		Modanganj	Rukanpura	Paddy, wheat, pulses, oilseed, spice, Livestock	Dairy management, Spices (Turmeric cultivation)	Dairy management, Spices cultivation
42		Hulasganj	Sarma	Paddy, wheat, pulses, oilseed	OFT, FLD	RCT
43		Hulasganj	Ginji	Paddy, wheat, pulses, oilseed	OFT, FLD	RCT
44		Makhdumpur	Katrasin	Paddy, wheat, pulses, vegetables	Training & FLD	Water management & vegetable production, dairy

2. c. Details of village adoption programme:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2021) for its development and action plan

Name of village	Block	Action taken for development
Jaikishunbigha	Modanganj	CFLD on lentil, chickpea, Vermi compost production, Technology demonstration for additional income (Livestock, Kitchen Gardening), Spice cultivation (Coriander), Drought tolerant paddy (Ardhajal, S. Surbhit), Paddy cultivation by SRI method, DSR paddy, Food preservation, Short duration potato, planting materials of fruits. Participation in Kharif& Rabi KisanSammelan, soil day, exposure visit, Rabi kisanmela, kharifkisanmela,backyard poultry, participatory seed production, sankalp se sidhiprogramme, exposure visit at ICAR-RCER, Patna,BLOTP organized, OFT on Bhindi cutter, SCSP etc.
Keshopur	Kako	Water and weed management, insect–pest management in different crops, improved varieties of different crops including vegetables, spice, drought tolerant paddy variety Sahbhagi, Direct sowing of paddy by paddy seeder, Mulching in okra, training, Kisan club formation and runnung, participation in BAU KisanMela and exhibition, soil day, participation in horticultural exhibition, Participation in Rabi Mela 2019 at KVK campus, Swachha Bharat Mission programme, demo on oilseed and pulses, exposure visit, IPM in vegetable, Kitchen Gardening, participation in Agrotechprogramme, BLOTP programme, & Live telecast of Hon'ble PM addressing
Rampur charui	Modanganj	Vaccination programme, CFLD on pulses, infertility camp, OFT, FLD (Mineral Mixture, fodder grass), training, Animal Health camp, Management of milk collection. Participation in PMFBY, Kharif& Rabi KisanMela, soil day, Rabi kisanmela, kharifkisanmela, FLD on DSR, CFLD on oilseed and pulses, BLOTP organized etc.
Safepur	Kako	Promoted vegetable cultivation by training, conducting OFT on disease and pest management in wheat,paddy, Technology demonstration for extra income generation via Kitchen Gardening, Rural Youth training on Bee keeping, Kisan club, participation in BAU KisanMela,Technology demonstration to promote pulse production , Exposure visit of farmers, Kharif& Rabi KisanSammelan, soil day , Swachha Bharat Mission programme, CFLD on oilseed and pulses, participation in Agro tech Bihar, Kishanmela
Khalispur	Kako	CFLD on lentil var. HUL-57, fieldpea var. Prakash and mustard var. R suflam, FLD on late sown wheat var. HI-1563, turmeric var. Rajendra Sonia, paddy var. HI-1563, paddy var. sahbhagi, trained farmers for vermicompost production, INM in different crops,

		participation in kharif, rabi kisan sammelan, soil day, swachhbharatabhiyan, CFLD on oilseed & pulses and kisan club
Baramsarai	Ghosi	DFI Programme
Sharma	Hulasganj	DFI Programme, SCSP
Waina	Modanganj	CRAP
Korma	Ghosi	CRAP
Chhapanna	Ghosi	CRAP
Pariyama	Modanganj	CRAP
Mananpur	Modanganj	CRAP, SCSP
Anatpur	Modanganj	SCSP
Godsar	Ghosi	SCSP

2.1 Priority thrust areas

S. No	Thrust area
1.	Quality seed production
2.	Crop diversification.
3.	Integrated Disease Management.
4.	Promotion of agri-enterprises i.e. Beekeeping, Vermi Compost Production, Plant Health Clinic & Mushroom Production for self-employment and income generation among rural youths
5.	Promotion of Resource conservation Technologies.
6.	Gender mainstreaming through SHG's.
7.	Integrated Pest Management.
8.	Promotion of Biofertilizers application & organic farming system.
9.	Skill up gradation in livestock management for income generation.
10.	Nutritional Management in cattle.
11.	Water management with respect to climate change.

3. TECHNICAL ACHIEVEMENTS

3.1.Summary details of target and achievement of mandatory activities by KVK during the year2022

OFT												FLD										
No. of technologies tested:												No. of technologies demonstrated:										
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers								
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement							
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
8	9	70	8	3	0	0	61	5	69	8	77	10	11	250	28	16	0	0	161	95	189	111	300

Training											Extension activities										
Number of Courses		Number of Participants									Number of activities		Number of participants								
Target	Achievement	Target	Achievement								Target	Achievement	Target	Achievement							
			SC		ST		Others		Total					SC		ST		Others		Total	
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
150	216	5000	979	785	0	0	4654	660	5631	1456	7087	100	140	5000	910	22	0	0	6671	1542	7581	1564	9145

Impact of capacity building											Impact of Extension activities										
Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
-	363	48	13	0	0	125	44	173	57	230	500	9145	95	10	0	0	156	15	251	25	276

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
150.0	197.5	0.06	0.082

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
-	-	-	-

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	3			-	-	-	-
Seminar/conference/ symposia papers	3						
Books	3						
Bulletins	4						
News letter	15						
Popular Articles	8						
Book Chapter	1						
Extension Pamphlets/ literature	-						
Technical reports	5						
Electronic Publication (CD/DVD etc)	-						
TOTAL	42						

3.1.1Achievements on technologies assessed and refined

OFT-1 (Entomology) IInd Year complete

1.	Title of On farm Trial	Insecticide molecule against sucking pest of Okra
2.	Problem diagnose	The sucking pest complex consisting of aphids, leaf hoppers, whiteflies and thrips are major pests and cause 17.46 per cent yield loss in okra
3.	Details of technologies selected for assessment/refinement	Technical Option 01 : Farmer practices (Profenophos 50 EC @ 2 gm/lt water) Technical Option 02 :Thiamthoxam 25 wg @ 0.35 gm/L at 20 Days after sowing at 10 days interval three times Technical Option 03: Imidacloprid 70 WG @ 0.3 gm/L at 20 Days after sowing at 10 days interval three times
4.	Source of Technology	Bihar Agricultural University, Sabour, Bihar
5.	Production system and thematic area	Rice-okra Integrated Pest Management

6.	Performance of the Technology with performance indicators	The infestation of sucking pest complex is reduced and increase yield marginally.
7.	Final recommendation for micro level situation	For management of sucking pest complex in okra the both (TO1 and To2) is recommended.
8.	Constraints identified and feedback for research	Assessment of other molecule
9.	Process of farmers participation and their reaction	Actively participated with adaptation of the technology

Thematic area: Integrated Pest Management

Problem definition:
The sucking pest complex consisting of aphids, leaf hoppers, whiteflies and thrips are major pests and cause 17.46 per cent yield loss in okra

Technology assessed:
Technical Option 01 : Farmer practices (Profenophos 50 EC @ 2 gm/lt water)
Technical Option 02 :Thiamthoxam 25 wg @ 0.35 gm/L at 20 Days after sowing at 10 days interval three times
Technical Option 03: Imidacloprid 70 WG @ 0.3 gm/L at 20 Days after sowing at 10 days interval three times

Table: Economics

Technology option	No. of trials	White fly N&A /3 leaves	Jassids N&A /3 leaves	Aphids N&A /3 leaves	Yield (q/ha)	Percent increase	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmer practices (Profenophos 50 EC @ 2 gm/lt water)	12	3.0	3.15	2.5	165	-	42000	247500	205500	5.89
Thiamthoxam 25 wg @ 0.35 gm/L water	12	1.2	1.05	0.8	201	21.8	43000	301500	258500	7.01
Imidacloprid 70 WG @ 0.3 gm/L water	12	1.4	1.3	1.2	208	26.0	43000	312000	269000	7.25

Results: - Results revealed that the higher yield of okra (208 q/ha) and 7.0 BC ratio with mean 1.2 whitefly, 1.05 jassids, 0.80 aphid nymph & adults per 3 randomly selected leaves of okra were recorded in plots treated with Thiamthoxam 25 WG @ 0.35 gm/L at 20 Days after sowing at 10 days interval three times followed by plots treated with Imidacloprid 70 WG @ 0.3 gm/L at 20 Days after sowing at 10 days interval three times, the yield (208 q/ha) and 7.25 BC ratio with mean 1.4 whitefly, 1.3 jassids, 1.20 aphid nymph & adults per 3 randomly selected leaves of okra observed. Whereas plots treated with Farmer practices (Profenophos 50 EC @ 2 gm/lt water), the yield (165 q/ha) and 5.89 BC ratio with mean 3.0 whitefly, 3.15 jassids, 2.5 aphid nymph & adults per 3 randomly selected leaves of okra were recorded.

Therefore, it can be concluded that the treatment TO2 and TO3 treated plots produce marginally higher yield and reduced the infestation of sucking pest complex in okra. TO2 and TO 3 are recommended to manage the sucking pest complex in okra.

OFT 2 Entomology-IInd Year

1.	Title of On farm Trial	Management of sheath blight in Paddy
2.	Problem diagnose	Five- to six-week-old leaf sheaths are highly susceptible. The presence of several large lesions on a leaf sheath usually causes death of the whole leaf, and in severe cases all the leaves of a plant may be blighted in this way.A yield loss of 25% was reported if the flag leaves are infected.
3.	Details of technologies selected for assessment/refinement	Technical Option 01 : Farmer practices (Dense transplanting) Technical Option 02 :Avoid dense transplanting (Not more than 2-3 seedling per hill) and spray of Validamycin 3 L @ 2ml/liter of water (45 days after transplanting) Technical Option 03: Avoid dense transplanting (Not more than 2-3 seedling per hill) and Spray of Thifluzamide 24% SC @ 1ml /liter of water (45 days after transplanting)
4.	Source of Technology	ICAR - National Rice Research Institute, Cuttack
5.	Production system and thematic area	Rice-Wheat Integrated Disease Management
6.	Performance of the Technology with performance indicators	The incidence of disease is reduced and increase yield marginally.
7.	Final recommendation for micro level situation	For management of sheath blight in Paddythe both (TO2 and To3) is recommended.
8.	Constraints identified and feedback for research	Assessment of other molecule
9.	Process of farmers participation and their reaction	Actively participated with adaptation of the technology

Technology option	No. of trials	%RLH	Yield (q/ha)	Percent increase	Cost of cultivation(Rs. /ha)	Gross return (Rs/ha)	Net return (Rs. /ha)	BC ratio
Farmer practices (Dense transplanting)	8	10.5	39.0	-	38000/-	77025	39025	2.03
Avoid dense transplanting (Not more than 2-3 seedling per hill) and spray of Validamycin 3 L @ 1.2ml/liter of water (45 days after transplanting)	8	2.6	4108	7.2	38500/-	82555	44055	2.15
Avoid dense transplanting (Not more than 2-3 seedling per hill) and Spray of Thifluzamide 24% SC @ 1ml /liter of water (45 days after transplanting)	8	1.9	42.2	8.2	38500/-	83345	44845	2.14

Results: - Results revealed that the higher yield of paddy (42.2 q/ha) and 2.15 BC ratio with mean %Relative Lesion Hight (RLH) 1.9 were recorded in plots treated with Technical Option 03: Avoid dense transplanting (Not more than 2-3 seedling per hill) and Spray of Thifluzamide 24% SC @ 1ml /liter of water (45 days after transplanting)followed by plots treated with Technical Option 02 : Avoid dense transplanting (Not more than 2-3 seedling per hill) and spray of Validamycin 3 L @ 2ml/liter of water (45 days after transplanting), the yield (41.8 q/ha) and 2.14 BC ratio with mean %Relative Lesion Hight (RLH) 2.3observed. Whereas plots treated with Farmer practices (Dense transplanting), the yield (39.0 q/ha) and 2.03 BC ratio with mean %Relative Lesion Hight (RLH) 10.5 were recorded.

Therefore, it can be concluded that the treatment TO2 and TO3 treated plots produce marginally higher yield and reduced the infestation of sheath blight in Paddy. TO2 and TO 3 are recommended to manage the sheath blight in Paddy.

OFT-3 (Rabi 2021-22)

1.	Title of On farm Trial	Assessment of different methods of sowing in wheat for higher germination, growth and yield
2.	Problem diagnosed	Poor germination despite of applying high seed rate by sowing of wheat through broadcasting method
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice (FP): Broadcasting of wheat seed (Farmers Practice) Technology option-I (TO-I): Line sowing of wheat behind plough Technology option-II (TO-II): Wheat sowing by seed cum fert. drill at sowing depth 4-5 cm Technology option-II (TO-III): Wheat sowing by zero till seed cum fert. drill at sowing depth 4-5 cm
4.	Source of Technology (ICAR/	CIAE, Bhopal, BAU, Sabour

	AICRP/SAU/other, please specify)	
5.	Production system and thematic area	Rice- Wheat/pulse, Repair and maintenance of farm machinery and implement
6.	Performance of the Technology with performance indicators	Soil moisture %, Seed Rate (Kg/ha), Plant Density per sq. meter, No. of tillers/heal, No. of spikes or ear/sq.m, No. of grains/ear or spikes, Test weight of grain, Yield(q/ha), BC ratio
7.	Final recommendation for micro level situation	Maximum yield of 36.8 q/ha was observed in TO-III with B:C ratio of 2.31
8.	Constraints identified and feedback for research	Less No.of machines
9.	Process of farmers participation and their reaction	Actively participated

Thematic area: Repair and maintenance of farm machinery and implement

Problem definition: Poor germination and less yield is seen despite of using high seed rate due to non-uniform seed placement if broadcasting method is used

Technology assessed:

Farmers Practice (FP): Broadcasting of wheat seed (Farmers Practice)
Technology option-I (TO-I): Line sowing of wheat behind plough
Technology option-II (TO-II): Wheat sowing by seed cum fert. drill at sowing depth 4-5 cm

Technology option-II (TO-III): Wheat sowing by zero till seed cum fert. drill at sowing depth 4-5 cm

Table:

Technology option	No. of trials	Soil moisture %	Seed Rate (Kg/ha)	Plant Density per sq. meter	No. of effective tillers /hill	No. of spikes or ear/sq. m	No. of grains/ear or spikes	Test wt. (100 grain wt.)	Yield (q/ha)	% increase in yield	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmers Practice (FP)	7	21.2	160	364	4.6	338	32.1	34.7	30.5	-	36300	61000	24700	1.68
TO-I	7	21.2	120	352	4.8	342	33.5	35.3	32.6	6.89	37600	65200	27600	1.73
TO-II	7	21.2	100	356	5.2	344	34.8	37.2	34.2	12.13	36000	68400	32400	1.90
TO-III	7	23.8	100	358	5.4	346	36.2	39.4	36.8	20.65	31800	73600	41800	2.31

Results: Results depicted that maximum yield of 36.8 q/ha was observed in TO-III with B:C ratio of 2.31 followed by 34.2 q/ha yield with B:C ratio of 1.90 in TO-II and 32.6 in TO-I with B:C ratio 1.73 as compared to 30.5 q/ha yield and B:C ratio of 1.68 in farmers practice plots.

OFT-4 Animal Science (2020-22)

1.	**Title of On farm Trial**	**Comparative study of sorted and non-sorted semen straw after AI in Heifer under field conditions.**
2.	Problem diagnosed	Less used of Male calf and high demand of female calf
3.	Details of technologies selected for assessment/refinement(Mention either Assessed or Refined)	Supplementation of minerals and hormonal drugs are improve normal reproductive system and milk production in cattle
4.	Source of Technology(ICAR/AICRP/ SAU/Other, please specify).	NDRI, Karnal,Haryana. And *Bodmer M[1], Janett F, Hässig M, den Daas N, Reichert P, Thun R, Theriogenology. 2005 Oct 15;64(7):1647-55*
5.	Production system and thematic area	Desired sex (male or female Calf) and Milk production.
6.	Performance of the Technology with performance indicators	Conception rate, Desired sex (male or female Calf) , Milk production.and B:C ratio
7.	Final recommendation for micro level situation	Balance feeding along with mineral mixture for proper production of reproductive hormones

8.	Constraints identified and feedback for research	Mineral deficiency and sorted semen straw for production of female calf
9.	Process of farmers participation and their reaction	On farmers field and well

Thematic area: Milk production

Problem definition: Less used of Male calf and high demand of female calf

Technology assessed: Mineral deficiency and sorted semen straw for production of female calf

Result table:

Technology option	No. of trials	Yield component Post treatments						Gross Cost of animals feeding /medicine/straws /Mineral mixture (Rs.)	Gross return (Rs 5000 male & 15000female calf) and Milk 30/ lit	Net return (Rs.)	B :C Ratio
		Age of Heifer	Occurrence of heat period	Insemination	Conceived	Calf	Milk production				
		Months	hours	Natural/AI		(male /Female)	(Arg in Lit)				
Farmer practice : **Natural /Artificial insemination**	10	14 to 20	18-25	Inseminated	5	2male / 3 female	6.0	62250	105400	43150	1.6
TO I: Artificial insemination using frozen female sex-sorted semen	10	14 to 20	18-25	Inseminated	8	8female	6.5	72250	174600	102350	**2.4**
TO II: **Artificial insemination using frozen non sex-sorted semen**	10	14 to 20	18-25	Inseminated	7	4male/ 3female	6.1	62550	116240	53690	**1.8**

Results: TO I treatment is better than that of other groups due to more occurrences conception rate of sorted semen (80%) and female calf (8) & milk production (6.5 lit) and BC ratio(2.4).

OFT-5 Animal Science (2020-22)

1.	**Title of On farm Trial**	**Efficacy of double injection Buserelin (GnRH) in Oestrus repeats breeding crossbred cows**.
2.	Problem diagnosed	Hormonal Imbalance and delayed ovulation or anovulation
3.	Details of technologies selected for assessment/refinement(Mention either Assessed or Refined)	Supplementation of minerals and hormonal drugs are improve normal reproductive system and milk production in cattle
4.	Source of Technology(ICAR/AICRP/ SAU/Other, please specify).	*Guru AngadDev Veterinary and Animal Sciences University, Ludhaina, Punjab* 141 *004 /ndia*
5.	Production system and thematic area	Calf production, Milk production & Disease management
6.	Performance of the Technology with performance indicators	Reproductive performance, conception rate ,Milk production and B:C ratio
7.	Final recommendation for micro level situation	Balance feeding along with mineral mixture for proper production of reproductive hormones
8.	Constraints identified and feedback for research	Mineral deficiency and hormonal imbalance.
9.	Process of farmers participation and their reaction	On farmers field and well

Thematic area: Disease management

Problem definition: Infertility due to hormonal imbalance of cows.

Technology assessed: Supplementation of minerals and hormonal are improve oestrus cycle & normal reproductive system in cows.

Result table:

Technology option	No. of trials	Yield component Pre & Post treatments					Gross Cost of animals feeding /medicine /Mineral mixture (Rs.)	Gross return (Rs10,000/calf) & Milk (35/lit)	Net return (Rs.)	B :C ratio
		Repeat breeding cross bred cows	Occurrence of heat & heat period	Insemination	Occurrences of heat/Conceived /	Average Milk production				
		Time	hours	Natural /AI		(Lit)				
Farmer practice : Dewormer (Fenbendazole 3g) and Mineral mixture	10	2 to 5	6 & 18-25 hrs	Inseminated	2 +ve (20%)	8.5	75250	89250	14000	1.18
TO I: Single injection):- injection Buserelin 20 μg(5 ml) I/M, 6 h before the AI.	10	2 to 5	7 & 18-25hrs	Inseminated	4 +ve (40%)	9.5	75500	114750	39250	**1.5**
TO II:(Double injection):–1st injection of Buserelin 20 μg(5 ml) I/M , 6 h before the AI and 2nd on day 12 after last insemination..	10	2 to 5	7& 18-25hrs	Inseminated	5 +ve (50%)	9.8	76000	117900	41900	**1.5**

Results: TO II treatment is better than that of other groups due to more occurrences of estrus (7/10) ,conception rate (50%)and milk production (9.8 lit) along with B:C ratio (1.5).

OFT-6 (2021-22)

1.	Title of On farm Trial	Efficacy of GnRH and hCG administration on day 5 post-AI in repeat breeder cows
2.	Problem diagnosed	Hormonal Imbalance and delayed ovulation or anovulation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO : (Farmer Practice) Fenbendazole 3g and Mineral mixture(50-100g) TO I: TO+ GnRH@ 10 mcg, I/M route on day 5 post-AI TO II: TO+hCG@ 2000 IU, I/M route on day 5 post-AI
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	*Department of Animal Reproduction, Gynaecology and Obstetrics, College of Veterinary and Animal Sciences, Parbhani-431 402*
5.	Production system and thematic area	Calf & Milk production and Disease management
6.	Performance of the Technology with performance indicators	Reproductive performance, conception rate ,Milk production and B:C ratio
7.	Final recommendation for micro level situation	Balance feeding along with mineral mixture for proper production of reproductive hormones
8.	Constraints identified and feedback for research	Mineral deficiency and hormonal imbalance.
9.	Process of farmers participation and their reaction	On farmers field and well

Thematic area*:* Disease management

Problem definition: Hormonal Imbalance and delayed ovulation or anovulation

Technology assessed: Supplementation of minerals and hormonal are improve oestrus cycle & normal reproductive system in cows.

Table:

Technology option	No. of trials	Yield component Pre & Post treatments					Gross Cost of animals feeding /medicine /Mineral mixture (Rs.)	Gross return (Rs10,000/calf) & Milk (30/lit)	Net return (Rs.)	B :C ratio
		Repeat breeding cows	Occurrence of heat & heat period	Insemination	Occurrences of heat/Conceived /	Average Milk production				
		Time	hours	Natural /AI		(Lit)				
Farmer practice : **Fenbendazole 3g and Mineral mixture(50-100g)**	10	2 to 5	6 & 18-25 hrs	Inseminated	4 +ve (40%)	8.7	78300	85050	6750	**1.0**
TO I: TO+ GnRH(Gynarich) @ 10 mcg, I/M route on day 5 post-AI	10	2 to 5	8 & 18-25hrs	Inseminated	6+ve (60%)	9.5	75350	95500	20150	**1.26**
TO II: **TO II: TO+hCG (Lutalyse) @ 2000 IU, I/M route on day 5 post-AI**	10	2 to 5	8 & 18-25hrs	Inseminated	7+ve (70%)	9.7	75550	97300	21750	**1.28**

Results: TO II treatment is better than that of other groups due to more occurrences of estrus (7/10) ,conception rate (70%)and milk production (9.7 lit) along with B:C ratio (1.28).

OFT-7 (SC/SP)

1.	Title of On farm Trial	Effect of feeding different hydroponic fodder on growth performance of the goats.
2.	Problem diagnosed	No land are available to produce green fodder and alternative feed costs are high profitable application in intensive large scale goat farming.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO : Open grazing (Farmer Practice) TO I: FP+ Hydroponic fodder of wheat TO II: FP+ Hydroponic fodder of maize TO II: FP+ Hydroponic fodder of oats
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	*Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu, India*
5.	Production system and thematic area	Kids growth rate and nutritional management
6.	Performance of the Technology with performance indicators	Conception rate, and kid growth rate ,
7.	Final recommendation for micro level situation	Open grazing along with hydroponic fodder grassused for increased body weight gain .
8.	Constraints identified and feedback for research	Nutrional deficiency
9.	Process of farmers participation and their reaction	On farmers field and well

Thematic area*:* Nutritional management

Problem definition: landless farmer insufficient availability of green fodder for goat farming.

Technology assessed: Supplementation of green fodder grass are improve reproductive system and increased body weight gain in goats.

Table:

Technology option	No. of trials	Yield component Pre & Post treatments					Gross Cost of animals feeding (Rs.)	Gross return (Rs)	Net return (Rs.)	B :C ratio
		Insemination	No of Conceived	Average body weight gain	Average body weight gain at Post-treat. after month of age (kg)	Increased body wt. gain				
		Natural/ AI	%	Pre-treat. at 7th months of age (kg)						
Farmer practice:Open grazing .	10	Natural	10	8.5	9.5	1.1	4250	4850	600	**1.1**
TO I: FP+ Hydroponic fodder of wheat	10	Natural	10	8.6	9.7	1.1	4425	4950	525	**1.11**
TO II: FP+ Hydroponic fodder of maize	10	Natural	10	8.5	9.7	1.2	4410	4950	540	**1.12**
TO III: FP+ Hydroponic fodder of oats	10	Natural	10	8.5	9.7	1.2	4400	4950	550	**1.12**

Results: TO II &III treatment is better than that of other groups due to increased bodyweight gain along with B:C ratio (1.12).

OFT :8 (Research work ATMA :2021-22)

1.	Title of On farm Trial	Comparative evaluation of nutritional and hormonal intervention on the reproductive performance of repeat breeding cross breed cows in Jehanabad.
2.	Problem diagnosed	Hormonal Imbalance and delayed ovulation or an ovulation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO : Farmer Practice :Dewormer (Fenbendazole 3g) orally TO I:TO +Mineral mixture (50g/day/animal for 30 days). TO II:TO + Hormone (Double synchronization method) TO III: TO + Hormone (Estra-double synchronization methods)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Orissa University of Agriculture and Technology, Bhubaneswar, Orissa, India

5.	Production system and thematic area	Calf & Milk production and Nutritional management
6.	Performance of the Technology with performance indicators	Reproductive performance, conception rate ,Milk production and B:C ratio
7.	Final recommendation for micro level situation	Balance feeding along with mineral mixture for proper production of reproductive hormones
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Nutrional Management
Problem definition: Hormonal Imbalance and delayed ovulation or anovulation
Technology assessed: Supplementation of minerals and hormonal are improve oestrus cycle & normal reproductive system in cows.
Table:

Technology option	No. of trials	Yield component Pre & Post treatments					Gross Cost of animals feeding /medicine /Mineral mixture (Rs.)	Gross return (Rs 12,000/ calf)	Net return (Rs.)	B :C ratio
		Repeat breeding cows	Occurrence of heat & heat period	Insemination	Conception rate (%)	Pregnacy Rate				
		Time	hours	Natural /AI						
TO : Farmer Practice :Dewormer (Fenbendazole 3g) orally	10	3 to 6	6& 18-25 hrs	Inseminated	3 +Ve	3	28250	36000	7750	**1.2**
TO I: Mineral mixture (50g/day/animal for 30 days).	10	3 to 6	7 & 18-25hrs	Inseminated	4 +Ve	4	28470	48000	19530	**1.6**

TO II:TO + Hormone (Double synchronization method)	10	3 to 6	7& 18-25hrs	Insemin ated	5 +Ve	5	28850	60000	31150	**2.0**
TO III: TO + Hormone (Estra-double synchronization methods)	10	3 to 6	5& 18-25hrs	Insemin ated	5 +Ve	5	28630	60000	31370	**2.0**

Results: TO II&III treatment is better than that of other groups due to conception rate (50%) and along with B:C ratio (2.0).

OFT : 9 (2022-23)

1.	Title of On farm Trial	Effect of intrauterine antimicrobials treatment in repeat breeding cross bred cows.
2.	Problem diagnosed	Bacterial infection of reproductive system
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO : Farmer Practice : 1.5 -2.0 kg spouted wheat/gram for 5-6 days +6-7 kg green grass (Tradition feeding) and 1-1.5kg concentrate mixture TO I: TO +Ciprofloxacin &Tinidazole combination @30ml daily for 5 days + GnRhprepration @5ml I/M route 12 hrs before Insemination. TO II: TO + Ciprofloxacin&Tinidazole combination @30ml daily for 5 days + D0:GnRh (Buserelin) 10 microgram +D7:PGF_2alfa 500 microgram + D9:GnRh (Buserelin) 10 microgram and D10 fixed time A.I. TO III: TO + Ciprofloxacin &Tinidazole combination @30ml daily for 5 days + D0:GnRh (Buserelin) 10 microgram +D7:PGF_2alfa 500 microgram + D9:Oestradol 1 milligram of therapeutic trial and D10 fixed time A.I.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IVRI ,Bairely ,UP.
5.	Production system and thematic area	Calf and Nutritional management.
6.	Performance of the Technology with performance indicators	Reproductive performance, Conception rate and B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Diseases Management

Problem definition: Hormonal Imbalance and delayed ovulation or anovulation

Technology assessed: Supplementation of minerals and hormonal are improve oestrus cycle & normal reproductive system in cows.

Table:

Technology option	No. of trials	Yield component Pre & Post treatments					Gross Cost of animals feeding /medicine /Mineral mixture (Rs.)	Gross return (Rs /calf)	Net return (Rs.)	B :C ratio
		Repeat breeding cows	Occurrence of heat & heat period	Insemination	Occurrences of heat/Conceived /	Conception rate				
		Time	hours	Natural/AI		%				
TO : Farmer Practice :1.5 -2.0 kg spouted wheat/gram for 5-6 days +6-7 kg green grass (Tradition feeding) and 1-1.5kg concentrate mixture	10			Insemina ted	3 +Ve	-				
TO I: TO +Ciprofloxacin &Tinidazole combination @30ml daily for 5 days + GnRhprepration @5ml I/M route 12 hrs before Insemination	10			Insemina ted	4 +Ve	-				
TO II:: TO +Ciprofloxacin &Tinidazole combination @30ml daily for 5 days + D0:GnRh (Buserelin) 10 microgram +D7:PGF_2alfa 500 microgram + D9:GnRh (Buserelin) 10 microgram and D10 fixed time A.I.	10			Insemina ted	5 +Ve	-				
TO III: TO + Ciprofloxacin &Tinidazole combination @30ml daily for 5 days + D0:GnRh (Buserelin)10microgram+D7:PGF_2alfa,500microgram+D9:Oestradol 1 milligram of therapeutic trial and D10 fixed time A.I.	10			Insemina ted	5 +Ve	-				

Results: Continue

3.1.2 Technology Assessed by KVK (Discipline wise)

	Technologies assessed under various crops by KVKs (Crop Production)			
	Thematic areas	Number of the technologies (Technology Interventions)	No. of trials	No. of Locations
1	Integrated Nutrient Management			
2	Varietal Evaluation			
3	Integrated Pest Management	3	12	12
4	Integrated Crop Management			
5	Integrated Disease Management	3	8	8
6	Small Scale Income Generation Enterprises			
7	Weed Management			
8	Resource Conservation Technology			
9	Farm Machineries			
10	Integrated Farming System			
11	Seed / Plant production			
12	Post Harvest Technology / Value addition			
13	Drudgery Reduction			
14	Storage Technique			
15	Others (Pl. specify)			
16	Cropping Systems			
17	Farm Mechanization	4	7	7
18	Others			
	Total	**10**	**27**	**27**
	Technologies assessed under livestock by KVKs			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Disease Management	3+3	10+10	20
2	Evaluation of Breeds			
3	Feed and Fodder management	3	10	10
4	Nutrition Management	4+4+4	10+10+10	30
5	Production and Management			

6	Processing and value addition			
7	Others (Pl. specify)			
	Total	**21**	**60**	**60**
	T**echnologies assessed under various enterprises by KVKs**			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Drudgery reduction			
2	Entrepreneurship Development			
3	Health and nutrition			
4	Processing and value addition			
5	Energy conservation			
6	Small-scale income generation			
7	Storage techniques			
8	Household food security			
9	Organic farming			
10	Agroforestry management			
11	Mechanization			
12	Resource conservation technology			
13	Value Addition			
14	Others			
	Total	**0**	**0**	**0**
	T**echnologies assessed under various enterprises for women empowerment**			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Drudgery Reduction			
2	Entrepreneurship Development			
3	Health and Nutrition			
4	Value Addition			
5	Others			
	Total	**0**	**0**	**0**

3.2 **Achievements of Frontline Demonstrationsduring 2022**

A. Details of FLDs conducted during the year 2022

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Paddy	IPM	Cartaphydrochroride 50wp @2gm/L water to manage stem borer	8	8	5	5	0	0	10	0	15	5	20	
2.	Paddy (R. Sweta)	Small tools & implements	Use of Fertilizer broadcaster	6.0	6.0	1	0	0	0	13	1	14	1	15	
3.	Wheat (HD-2967)	Small tools & implements	Battery operated sprayer	2.0	2.0	0	0	0	0	5	0	5	0	5	
4.	Wheat (HD-2967)	Water conservation	Technology on 90 % cutoff ratio for wheat irrigation for water conveyance loss minimization	2.4	2.4	0	0	0	0	6	0	6	0	6	
5.	Maize (Bahubali)	Small tools & implements	Drudgery reduction among farm women	4.0	4.0	0	20	0	0	0	0	0	20	20	
6	Kitchen Garden kit	Kitchen Gardening	Nutrition security	100 unit	100 unit	0	9	0	0	0	91	0	100	100	

Details of farming situation

Sl. No.	Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)				Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
					N	P_2O_5	K_2O	OC					
1	Paddy	Kharif	Irrigated	Medium				Wheat	July 2022	Dec 2022	900	15	1

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

B. Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Total															

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total														

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Horticultural crops (separately Fruit, Vegetables, Flower, Medicinal and aromatics, etc.)

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total														

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Paddy	IPM	Cartaphydrochroride 50wp @2gm/L water to manage stem borer	20	8	40.3	38.1	5.8			38500	88660	50160	2.30	38000	83820	45820	2.20
Paddy	Small tools and implements	Use of fertilizer broadcaster machine	15	6	41.6	38.4	8.3	0.8	0.3	39200	84864	46664	2.22	39600	78336	38736	1.98
		Total	15	14													

Demonstration details on crop hybrid varieties

Crop	Name of the Hybrid	No. of Farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
				Demo	Local check	% change	GrossCost	GrossReturn	NetReturn	BCR
Cereals										
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										
Total Cereals										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl. specify)										
Total Oilseeds										
Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										

Others (Pl. specify)										
Total Pulses										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (Pl. specify)										
Total Veg. Crops										
Commercial Crops										
Cotton										
Coconut										
Others (Pl. specify)										
Total Commercial Crops										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl. specify)										
Total Fodder Crops										

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy	Fodder management	Oat fodder grass production	37	37	11.20	9.62	1.58	540	452	53900	84000	30100	1.5	**48500**	72150	23650	1.4
Cow																	
Buffalo																	

Poultry chicks (SC/SP) (khadaknath:39)	Poultry farming	Backyard poultry farming (khadaknath)	39	375	Average body weight 1.5 kg/bird after 6 months of age (2% Mortality)	Average body weight 0.8 Kg/birdat 6th months of age	0.7kg	-	-	49250	128800	79550	2.6	45250	72000	26750	1.5
Dairy (SC/SP) Milk Can (2lit.capacity)	Milk storage	Clean milk production	50	50	Continue---												
Rabbitry																	
Pigerry																	
Goats (SC/SP) (Black Bengal (8Female +1Male)	Goat management	Goat Kid production	8	9	Continue---												
Duckery																	
Others (Pl.specify)																	
Total			134	471													

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental fishes																	
Others (pl.specify)																	
Total																	

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology	No. of Farmer	No.of units	Major parameters	% change in major	Other parameter	*Economics of demonstration (Rs.) or Rs./unit	*Economics of check (Rs.) or Rs./unit

	demonstrated			Demonstration	Check	parameter	Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Total																

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check		Demo.				Demo	Check	Saving	
Battery operated sprayer	Wheat (HD-2967)	Battery operated sprayer	5	2.0	33.8	31.2	8.3	4	-	-	-	35300	36500	1200	
LDPE pipe	Wheat (HD-2967)	Technology on 90 % cutoff ratio for wheat irrigation for water conveyance loss minimization	6	2.4	33.1	30.8	7.4	6	-	-	-	35000	36800	1800	
Maize cob sheller	Maize (Bahubali)	Drudgery reduction among farm women	20	4.0	92.5	90.8	1.87	44	-	-	-	39800	46600	8800	
Fertilizer broadcaster	Paddy (R. Sweta)	Use of fertilizer broadcaster for application of urea	15	6.0	41.6	38.4	8.3	6	-	-		38200	39600	1400	

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

** BCR= GROSS RETURN/GROSS COST

Farm Machinery

Category	Name of the implement / Equipment / Tool	Crop (if applicable)	No. of Technologies	No. of Demos	Area (ha)
Sowing and planting tools and machineries					
Total					
Intercultural operation tools and machineries					
Total					
Irrigation management tools and machineries					
Total	LDPE Irrigation pipe	Wheat	**1**	**6**	**2.4**
Plant protection tools and machineries					
Total	Battery operated sprayer	Wheat	**1**	**5**	**2.0**
Harvesting tools and machineries					
Total	Maize cobsheller	Maize	**1**	**20**	**4.0**
Postharvest processing tools and machineries					
Total					
Total mechanization tools and machineries					
Total					
Fertilizer Application Tools					
Total	Fertilizer Broadcaster	Paddy	**1**	**15**	**6.0**
Grand Total			**4**	**4.6**	**14.4**

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

Extension and Training activities under FLD

Sl.	Activity	Date	No. of activities	Number of	Remarks

No.			organized	participants	
1.	Field days	09.03.2022, 10.03.2022, 11.03.2022, 15.03.2022, 16.03.2022	5	474	-
2.	Farmers Training				
3.	Media coverage				
4.	Training for extension functionaries				

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif, Rabi and summer 2022

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha) 7 years	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Mustard	12	29.63	40	36	32	Improved seed, PSB Pest Management-Imidaclorpid 17.8% SL Disease Management-Carbendizim 12% + Mancozeb 63% WP Field Day organized	104	40	12.6	9.5	11.87	33	7.56	4.76

B. Economic parameters

Sl.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot	Demonstration plot

No.		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	Improved seed, PSB Pest Management-Imidaclorpid 17.8% SL Disease Management- Carbendizim 12% + Mancozeb 63% WP Field Day organized	25000	106400	81400	4.25	22300	56640	34340	2.53

C. Socio-economic impact parameters 2022

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)

D. Pulses/Oilseed Farmers' perception of the intervention demonstrated 2022

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
Mustard RGN73	(Rice-Mustard) Yes	Liked by farmers as It bears good yield potential	Affordable	Lack of irrigation facility.	Yes	Micro-irrigation facility needed	

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
High yielding	Average Yield 15q/ha	The per cent yield increase over local check is 14.4%.	Farmers are on the benefit side with this potential new variety.

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Field day/Field visit		

G. Sequential good quality photographs (as per crop stages i.e. growth & development)

H. Farmers' training photographs

I. Quality ActionPhotographs of field visits/field days and technology demonstrated.

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Oilseed (Mustard)	i) Critical input	40150	75500	35350
	ii) TA/DA/POL etc. for monitoring	5000	9264	4264
	iii) Extension Activities (Field Day)			
	iv)Publication of literature			
	Total	45150	84764	39614

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

A) Farmers and farm womenIncluding the sponsoredtraining programme(on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	2	34	0	34	9	27	36	0	0	0	43	27	70
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post-harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management	1	26	2	28	2	0	2	0	0	0	28	2	30
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management	2	0	0	0	28	33	61	0	0	0	20	41	61
Poultry Management	2	0	0	0	24	38	63	0	0	0	24	38	62
Piggery Management													
Rabbit Management													
Disease Management	8	148	16	164	46	23	69	0	0	0	194	38	232
Feed management	3	35	30	65	40	62	102	0	0	0	75	92	167
Production of quality animal products													
Others, if any Goat farming	1	11	0	11	0	0	0	0	0	0	11	0	11
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	2	23	0	23	3	30	33	0	0	0	26	30	56
Design and development of low/minimum cost diet	1	15	0	15	2	0	2	0	0	0	17	0	17
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs	1	26	0	26	2	1	3	0	0	0	28	1	29
Storage loss minimization techniques													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Enterprise development													
Value addition	2	51	5	56	10	2	12	0	0	0	61	7	68
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care	1	30	6	36	2	14	16	0	0	0	32	20	52
Others, if any Mushroom production	4	83	15	98	11	5	16	0	0	0	94	20	114
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	3	47	26	73	23	10	33	0	0	0	68	38	106
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements	15	337	64	401	45	40	85	0	0	0	382	104	486
Small scale processing and value addition													
Post-Harvest Technology	1	19	4	23	3	8	11	0	0	0	22	12	34
Water Conservation	10	205	39	244	40	38	78	0	0	0	243	79	322
Climate Resilient technology	1	33	2	35	4	1	5	0	0	0	37	3	40
VII. Plant Protection													
Integrated Pest Management	11	198	39	237	46	62	108	0	0	0	242	95	339
Integrated Disease Management	2	62	2	64	18	3	21	0	0	0	80	5	85
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Natural Farming	1	8	4	12	1	2	3	0	0	0	9	6	15
VIII. Fisheries													
Integrated fish farming	1	21	0	21	2	0	2	0	0	0	23	0	23
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	75	1412	254	1666	361	399	761	0	0	0	1761	658	2419

B) Rural Youth Including the sponsoredtraining programmes(on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	5	19	24	43	8	61	69	0	0	0	27	85	112
Bee-keeping	1	22	1	23	2	0	2	0	0	0	24	1	23
Integrated farming													
Seed production													
Production of organic inputs	1	15	0	15	0	1	1	0	0	0	15	1	16
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	13	215	24	239	38	50	88	0	0	0	265	74	339
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying	5	91	9	100	41	43	84	0	0	0	132	52	184
Sheep and goat rearing	4	78	7	85	31	31	62	0	0	0	109	38	147

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Quail farming													
Piggery													
Rabbit farming													
Poultry production	3	45	5	50	39	18	57	0	0	0	84	23	107
Ornamental fisheries													
Enterprise development													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology	1	16	2	18	3	1	4	0	0	0	19	3	22
Tailoring and Stitching													
Rural Crafts													
Natural farming	1	15	9	24	2	3	5	0	0	0	17	12	29
Kitchen gardening	2	20	17	37	12	12	24	0	0	0	32	29	61
Crop resilient practice	1	23	0	23	3	0	3	0	0	0	26	0	26
Millet cultivation	1	26	2	28	2	0	2	0	0	0	28	2	30
SHG formation	1	30	2	32	5	3	8	0	0	0	35	5	40
Crop residue management	1	12	10	22	1	3	4	0	0	0	13	13	26
TOTAL	40	627	112	739	187	226	413	0	0	0	826	338	1164

C) Extension PersonnelIncluding the sponsoredtraining programmes(on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Value addition													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Low cost and nutrient efficient diet designing	1	6	29	35	0	5	5	0	0	0	6	34	40
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Nutrition gardening	1	0	20	20	0	1	1	0	0	0	0	21	21
TOTAL	2	6	49	55	0	6	6	0	0	0	6	55	61

D) Farmers and farm womenIncluding the sponsoredtraining programmes (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	2	38	2	40	11	2	11	0	0	0	49	4	53
Weed Management	1	12	0	12	4	0	4	0	0	0	16	0	16
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post-harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management	6	128	8	136	28	13	41	0	0	0	156	21	177
Feed management	2	36	0	36	2	5	7	0	0	0	38	5	43
Production of quality animal products	2	60	10	70	45	13	58	0	0	0	105	23	128
Others, if any Nutritional management	2	125	11	136	33	10	43	0	0	0	158	21	179
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	4	104	11	115	13	8	21	0	0	0	117	19	136
Design and development of													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition	5	98	7	105	19	5	24	0	0	0	117	12	129
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any Mushroom production	3	46	4	50	2	2	4	0	0	0	48	6	54
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	47	4	51	8	2	10	0	0	0	55	6	61
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements	13	285	22	307	39	12	51	0	0	0	324	34	358
Small scale processing and value addition													
Post-Harvest Technology	2	54	10	64	6	3	9	0	0	0	60	13	73
Others, if any Water conservation	9	207	19	226	30	10	40	0	0	0	237	29	266
VII. Plant Protection													
Integrated Pest Management	18	358	27	392	62	14	76	0	0	0	419	41	460
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any Natural farming	2	41	2	43	6	1	7	0	0	0	47	3	50
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	73	1639	137	1783	308	100	406	0	0	0	1946	237	2183

E)RURAL YOUTHIncluding the sponsoredtraining programmes(Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	1	18	5	23	5	1	6	0	0	0	23	6	29
Bee-keeping	2	66	3	69	12	5	19	0	0	0	80	8	88
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	3	74	5	79	8	8	16	0	0	0	82	13	95

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production	1	17	0	17	2	0	2	0	0	0	17	0	17
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology	1	19	0	19	0	0	0	0	0	0	19	0	19
Tailoring and Stitching													
Rural Crafts													
Others, if any Natural Farming	1	41	10	51	4	3	7	0	0	0	45	13	58
Feeding management	2	36	5	41	11	5	16	0	0	0	47	10	57
Disease management	2	34	0	34	6	3	9	0	0	0	40	3	43
Nutritional management	2	26	0	26	10	6	16	0	0	0	36	6	42
Crop residue management	1	10	0	10	1	0	1	0	0	0	11	0	11
TOTAL	16	341	28	369	59	31	92	0	0	0	400	59	459

F) Extension Personnel Including the sponsoredtraining programmes(Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Care and maintenance of farm machinery and implements	6	408	23	431	30	10	40	0	0	0	438	33	471
WTO and IPR issues													
Management in farm animals	2	162	21	183	19	5	24	0	0	0	181	26	207
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
Mushroom production	1	59	10	69	15	4	19	0	0	0	74	14	88
Rural craft	1	0	26	26	0	4	4	0	0	0	0	30	30
TOTAL	10	629	80	709	64	23	87	0	0	0	693	103	796

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	4	72	2	74	20	29	47	0	0	0	92	31	123
Weed Management	1	12	0	12	4	0	4	0	0	0	16	0	16
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
TOTAL	5	84	2	86	24	29	51	0	0	0	108	31	139
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses,													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management	1	26	2	28	2	0	2	0	0	0	28	2	30
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL	1	26	2	28	2	0	2	0	0	0	28	2	30
IV. Livestock Production and Management													
Dairy Management	2	0	0	0	28	33	61	0	0	0	20	41	61
Poultry Management	2	0	0	0	24	38	63	0	0	0	24	38	62
Piggery Management													
Rabbit Management													
Disease Management	14	276	24	300	74	36	110	0	0	0	350	59	409
Feed management	5	71	30	101	42	67	109	0	0	0	113	97	210
Production of quality animal products													
Others, if any (Goat farming)	1	11	0	11	0	0	0	0	0	0	11	0	11
Nutritional Management	2	125	11	136	33	10	43	0	0	0	158	21	179
Fodder management	2	60	10	70	45	13	58	0	0	0	105	23	128
TOTAL	28	543	75	618	246	197	444	0	0	0	781	279	1060
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	6	127	11	138	16	38	54	0	0	0	143	49	192
Design and development of low/minimum cost diet	1	15	0	15	2	0	2	0	0	0	17	0	17
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs	1	26	0	26	2	1	3	0	0	0	28	1	29
Storage loss minimization techniques													
Enterprise development													
Value addition	7	149	12	161	29	7	36	0	0	0	178	19	197
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care	1	30	6	36	2	14	16	0	0	0	32	20	52
Others, if any Mushroom production	7	129	19	148	13	7	20	0	0	0	142	26	168
TOTAL	23	476	48	524	64	67	131	0	0	0	540	115	655
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	5	94	30	124	31	12	43	0	0	0	123	44	167
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements	28	622	86	708	84	52	136	0	0	0	706	138	844
Small scale processing and value addition													
Post-Harvest Technology	3	73	14	87	9	11	20	0	0	0	82	25	107
Others, if any Water Conservation	19	412	58	470	70	48	118	0	0	0	480	108	588
TOTAL	55	1201	188	1389	194	123	317	0	0	0	1391	315	1706
VII. Plant Protection													
Integrated Pest Management	29	556	66	629	108	76	184	0	0	0	664	142	806

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated Disease Management	2	62	2	64	18	3	21	0	0	0	80	5	85
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any Natural farming	3	49	6	55	7	3	10	0	0	0	56	9	65
Climate Resilient Agriculture	1	33	2	35	4	1	5	0	0	0	37	3	40
TOTAL	35	700	76	783	137	83	220	0	0	0	837	159	996
VIII. Fisheries													
Integrated fish farming	1	21	0	21	2	0	2	0	0	0	23	0	23
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL	1	21	0	21	2	0	2	0	0	0	23	0	23
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL	148	3051	391	3449	669	499	1167	0	0	0	3708	901	4609

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	6	37	29	66	13	62	75	0	0	0	50	91	141
Bee-keeping	3	88	4	92	14	5	21	0	0	0	104	9	111
Integrated farming													
Seed production													
Production of organic inputs	1	15	0	15	0	1	1	0	0	0	15	1	16
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	16	289	29	318	46	58	104	0	0	0	347	87	434
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying	5	91	9	100	41	43	84	0	0	0	132	52	184
Sheep and goat rearing	4	78	7	85	31	31	62	0	0	0	109	38	147
Quail farming													
Piggery													
Rabbit farming													
Poultry production	4	62	5	67	41	18	59	0	0	0	101	23	124
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology	2	35	2	37	3	1	4	0	0	0	38	3	41
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any natural farming	2	56	19	75	6	6	12	0	0	0	62	25	87
Crop resilient agriculture	1	23	0	23	3	0	3	0	0	0	26	0	26
Millet cultivation	1	26	2	28	2	0	2	0	0	0	28	2	30
SHG formation	1	30	2	32	5	3	8	0	0	0	35	5	40
Crop residue	2	22	10	32	2	3	5	0	0	0	24	13	37
Nutrition gardening	2	20	17	37	12	12	24	0	0	0	32	29	61
Feeding management	2	36	5	41	11	5	16	0	0	0	47	10	57
Disease management	2	34	0	34	6	3	9	0	0	0	40	3	43
Nutrition management	2	26	0	26	10	6	16	0	0	0	36	6	42
TOTAL	56	968	140	1108	246	257	505	0	0	0	1224	397	1621

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements	6	408	23	431	30	10	40	0	0	0	438	33	471
WTO and IPR issues													

Management in farm animals	2	162	21	183	19	5	24	0	0	0	181	26	207
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing	1	6	29	35	0	5	5	0	0	0	6	34	40
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
Others if any (Nutrition gardening)	1	0	20	20	0	1	1	0	0	0	0	21	21
Mushroom production	1	59	10	69	15	4	19	0	0	0	74	14	88
Rural craft	1	0	26	26	0	4	4	0	0	0	0	30	30
TOTAL	12	635	129	764	64	29	93	0	0	0	699	158	857

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
12.01.2022	PF	IPM in rabi pulses	1	Off	15	0	15	1	0	1
14.01.2022	PF	IPM in Rapeseed & Pulses	1	Off	16	0	16	0	0	0
21.01.2022	PF	IWM in Rabi Crops	1	Online	16	0	16	4	0	4
07.02.2022	PF	IPM in rapeseed & mustard	1	ON	17	1	18	1	0	1
09.02.2022	PF	IPM in chickpea & lentil	1	ON	15	0	15	0	0	0
17.03.2022	PF	production techniques of summer moong	1	On	37	1	38	3	1	4
23-25 & 28 March 22	RY	Crop production	4	On	15	1	16	0	1	1
13.01.2022	PF	Pest management in rabi vegetable	1	Online	16	0	16	3	0	3
10.02.2022	PF	Biological control in pulse crop	1	ON	51	1	52	20	0	20
19.02.2022	PF	IPM in summer vegetables	1	Off	18	0	18	6	0	6
25.02.2022	PF	production technology of cauliflower	1	ON	4	22	26	4	22	26
08.03.2022	PF	Role of women in IPM	1	ON	0	50	50	0	30	30
09.03.2022	PF	IPM in summer vegetables	1	ON	15	1	16	1	1	2
04.04.2022	PF	Pest management in summer vegetable	1	Off	20	0	20	0	0	0
26.04.2022	PF	Pest management in	1	ON	33	9	42	8	4	12

		Natural farming								
20.05.2022	PF	Pest & disease management of moong	1	Off	15	5	20	3	2	5
19.05.2022	PF	Pest & disease management of moong	1	Off	13	0	13	1	0	1
18.05.2022	PF	Seed treatment in paddy	1	Off	16	3	19	4	2	6
09.06.2022	PF	paddy cultivation by natural farming	1	Off	15	0	15	1	0	1
13.06.2022	PF	Pest management in paddy	1	ON	44	9	55	8	3	11
21.06.2022	PF	use & balanced fertilizer in paddy	1	ON	25	7	32	9	4	13
27.06.2022	PF	Fertilizer managemnet in paddy	1	ON	28	2	30	2	0	2
01.07.2022	PF	Pest management in paddy	1	ON	12	2	14	0	2	2
02.07.2022	PF	Pest management in paddy	1	Off	12	4	16	1	0	1
18.07.2022	PF	natural farming-paddy cultivation	1	ON	9	6	15	1	2	3
01.08.2022	PF	natural farming	1	Off	32	3	35	5	1	6
04.08.2022	PF	Pest management in paddy	1	Off	34	0	34	5	0	5
05.08.2022	PF	Production techique of Urd bean	1	Off	20	0	20	3	0	3
11.08.2022	PF	Pest management in paddy	1	Off	40	0	40	10	0	10
29.08.2022	PF	Pest management in paddy	1	Off	33	7	40	3	2	5
09.09.2022	PF	IPM in paddy	1	OFF	28	0	28	0	0	0
12.09.2022	PF	Natural Farming	1	OFF	18	0	18	0	0	0
13.10.2022	PF	IPM in paddy	1	OFF	19	6	25	8	2	10
14.10.2022	PF	Seed treatment in rabi crops	1	OFF	29	2	31	5	1	6
21.10.2022	PF	Weed management in rabi crops	1	OFF	28	7	35	5	1	6
01.11.2022	PF	Seed treatment in rabi crops	1	Off	40	0	40	1	0	1
22.11.2022	PF	Wilt disease management in rabi pulses	1	On	35	0	35	1	0	1
02.12.2022	PF	Seed treatment in rabi crops	1	On	44	0	44	8	0	8
16.12.2022	PF	natural farming of Tomato crops	1	on	6	26	32	6	26	32
13.12.2022	PF	Wilt management in Lentil, Chickpea	1	Off	36	5	41	10	3	13
14.12.2022	PF	Weed management in rabi crops	1	Off	29	4	33	8	2	8
04-23 Jan 2021	RY	Bee keeper	10	On	24	1	23	2	0	2
22.06.2022	RY	Activity and	1	ON	17	12	29	2	3	5

		importance of Natural farming								
05.09.2022	RY	Bee Keeper	1	OFF	28	2	30	8	1	9
13.09.2022	RY	Bee keeper	1	OFF	52	6	58	4	4	10
18.10.2022	RY	Natural farming	1	OFF	45	13	58	4	3	7
06.01.2022	PF	Water management in zero till sown wheat	1	Off	17	6	23	1	2	3
12.01.2022	PF	Irrigation management technique in rapeseed maize	1	Off	15	0	15	1	0	1
14.01.2022	PF	Irrigation management in zero tillage sown Rai	1	Off	16	0	16	0	0	0
17.01.2022	PF	On farm water management in Rabi crops	1	Online	12	2	14	2	0	2
07.02.2022	PF	Irrigation water management in wheat	1	ON	17	1	18	1	0	1
09.02.2022	PF	use of machine for crop residue management	1	ON	15	0	15	0	0	0
10.02.2022	PF	use of micro irrigation system for irrigation in pulse crop	1	ON	51	1	52	20	1	21
14.02.2022	PF	Operation o fbattery operated sprayer	1	ON	12	0	12	0	0	0
25.02.2022	PF	Irrigation management in Zt wheat-rai intercropping	1	ON	14	2	16	2	0	2
08.03.2022	PF	Use of sprinkler irrigation method	1	on	3	35	38	1	9	10
09.03.2022	PF	Irrigation management in raised bed maize	1	off	26	6	32	2	2	4
10.03.2022	PF	Evaluation of ZT lentil	1	off	29	5	34	1	3	4
15.03.2022	PF	Irrigation management in Zt wheat	1	off	30	8	38	4	2	6
16.03.2022	PF	Evauation of ZT chickpea	1	off	36	0	36	2	0	2
17.03.2022	PF	Sowing of green gram by zero tillage techniques	1	on	37	1	38	3	1	4
24.03.2022	PF	Caliberation of zero tillage machine	1	on	14	16	30	4	6	10
02.04.2022	PF	Techniques of In-setu moisture conservation	1	Off	20	0	20	0	0	0
06.04.2022	PF	Installation of sprinkler and drip	1	Off	23	6	29	2	2	4

		irrigation system								
25.04.2022	PF	Land leveling through laser land leveler	1	ON	51	2	53	4	2	6
26.04.2022	PF	Use of improved agricultural machineries	1	ON	33	9	42	8	4	12
08.04.2022	PF	Use of ZTT	1	Off	16	0	16	4	0	4
28.04.2022	PF	Use of laser leveler for land leveling	1	Off	10	0	10	1	0	1
30.04.2022	PF	Use of DSR machine for direct seeding of rice	1	Off	10	3	13	1	1	2
04.05.2022	PF	Climate resilent agriculture and crop residue management	1	ON	37	3	40	4	1	5
05.05.2022	PF	Use of M.B. plough for summer ploughing	1	ON	17	6	23	2	3	5
18.05.2022	PF	Water managemnetthrough field building	1	Off	16	3	19	4	2	6
19.05.2022	PF	land levelling by laser land leveling	1	Off	13	0	13	1	0	1
20.05.2022	PF	Importance and benefits of laser land leveler	1	Off	14	6	20	2	3	5
25.05.2022	PF	Use & importance of laser land leveler	1	Off	11	0	11	0	0	0
26.05.2022	PF	Conservation of water and other natural resources	1	ON	49	14	63	12	8	20
27.05.2022	PF	Operation care & maintenance of sowing and planting implements for paddy	1	Off	68	0	68	16	0	16
09.06.2022	PF	Importance of laser Land Leveling	1	Off	15	0	15	1	0	1
13.06.2022	PF	Direct rice seeding by DSR machine	1	ON	46	9	55	8	3	11
22.06.2022	PF	Water management in rice through alternate wetting drying method	1	ON	17	12	29	2	3	5
01.07.2022	PF	Field bunding for water conservation in rice	1	ON	12	8	20	0	2	2
02.07.2022	PF	Sowing of pigeonpea by raised bed technique	1	Off	12	4	16	1	0	1
08.07.2022	PF	Water and nutrient management in rice cultivation by use of azola	1	ON	32	1	33	8	0	8

18.07.2022	PF	maize cultivation through raised bed technique	1	ON	19	6	25	1	2	3
20.07.2022	PF	Alternate wet dry irrigation in rice	1	Off	29	6	35	2	2	4
04.08.2022	PF	Alternate wetting-drying irrigation method in paddy	1	On	22	12	34	3	8	11
11.08.2022	PF	Climate resilent agriculture technologies	1	On	0	40	40	0	10	10
17.08.2022	PF	Irrigation water management techniques in kharif crops	1	On	32	20	52	2	14	16
25.08.2022	PF	Use of raised bed planter for sowing of Urd bean	1	On	28	11	39	8	9	17
03.09.2022	PF	Alternate wetting & drying method of water management in paddy	1	ON	17	8	25	4	2	6
08.09.2022	PF	Raised bed technique for sowing of blackgram	1	OFF	86	8	94	18	5	23
16.09.2022	PF	Improved machine for climate resilent agriculture	1	ON	37	2	39	4	0	4
19.10.2022	PF	Wheat cultivation by ZTT	1	Off	38	2	40	3	0	3
10.10.2022	PF	Implements for crop residue management	1	ON	14	1	15	2	0	2
20.10.2022	PF	Cultivation of rabi pulses crop by ZTT	1	Off	34	6	40	4	0	4
07.11.2022	PF	Lentil cultivation by zero tillage	1	On	39	1	40	1	0	1
21.11.2022	PF	Wheat cultivation by zero tillage technique	1	On	20	0	20	0	0	0
06.12.2022	PF	Water management in rabi crops	1	On	33	1	34	6	1	7
12.12.2022	PF	Irrigation management in ZT wheat	1	Off	32	0	32	6	0	6
05.01.2022	RY	Operation, repair and maintenance of strabaler machine	1	On	17	0	17	2	0	2
18.02.2022	RY	Repair & maintenance of zero tillage machine	1	ON	26	0	26	3	0	3
21.02.2022	RY	Repair &maintenace of sowing implements	1	On	19	3	22	3	1	4
22.02.2022	RY	Operation and	1	Off	19	0	19	0	0	0

		reapir of raised bed planter								
07.03.2022	RY	Operation and maintenance of crop harvesting equipments	1	On	14	0	14	0	0	0
23.03.2022	RY	Use and repair of sowing implements	1	On	16	4	20	1	2	3
21.06.2022	RY	Fertilizer broadcaster machine for uniform application of nutrients	1	ON	25	7	32	9	4	13
27.06.2022	RY	Use of DSR machine for direct seeding of rice	1	ON	28	2	30	2	0	2
03.08.2022	RY	Use, repair and maintenance of agricultural machineries	1	On	28	8	36	1	6	7
23.08.2022	RY	Operation, repair and maintenance of raised bed planter	1	Off	27	11	38	6	8	14
21.09.2022	RY	Use, repair & maintenance of agricultural machines	1	OFF	36	2	38	2	0	2
06.10.2022	RY	Operation, repair and maintenance of ZT machine	1	ON	26	4	30	6	1	7
10-11 Nov 2022	RY	Repair & maintenance of farm machineries	2	On	21	0	21	1	0	1
15-18 Nov. 2022	RY	Repair & maintenance of farm machineries	4	On	6	30	36	6	30	36
08.11.2022	RY	Repair & maintenance of farm machineries	1	On	20	3	23	1	1	2
16.12.2022	RY	Repair & maintenance of agricultural implements	1	On	19	13	32	3	5	8
01.04.2022	EF	Installtion, care and maintenance of drip and sprinkler irrigation system	1	Off	66	4	70	4	2	6
26.05.2022	EF	Operation, care and maintenance of paddy transplanter, laser land leveler, DSR machine	1	Off	109	15	124	12	4	16
07-08 July 2022	EF	Use of implements for sowing of rice, maize, pigeonpea	1		1	2	3	0	0	0
13.10.2022	EF	Use of	1	Off	39	0	39	3	0	3

		mechanizaton during rabi crops								
26.10.2022	EF	Care, maintenance and caliberation of ZT and happy seeder machine	1	Off	113	7	120	6	2	8
03-04 Dec 2022	EF	Repair & maintenance of agricultural machines for crop residue management	1	On	110	5	115	5	2	7
15.01.2021	PF	Care & maintenance of livestock in winter season	1	Online	15	0	15	2	0	2
19.02.2022	PF	Disease management of livestock	1	On	25	0	25	10	0	10
08.03.2022	PF	Feeding & disease management of livestock	1	ON	0	50	50	0	30	30
09.03.2022	PF	Disease management of goats	1	On	15	1	16	1	0	1
14.03.2022	PF	Feeding/ nutirtional management of cattle	1	ON	25	25	50	25	25	50
02.04.2022	PF	Feeding management of dairy cattle	1	Off	20	0	20	0	0	0
08.04.2022	PF	Vaccination schedule of livestock	1	Off	16	0	16	4	0	4
12.04.2022	PF	Disease management of goats	1	Off	14	4	18	4	4	8
19.04.2022	PF	Care & management of chicks	1	ON	13	23	36	13	23	36
04.05.2022	PF	backyard poultry	1	ON	11	15	26	11	15	27
06-07 may 2022	PF	Fish cum Duck farming	2	ON	23	0	23	2	0	2
01.06.2022	PF	Importance of vaccination and disease control of livestock	1	Off	74	13	87	16	5	21
02.06.2022	PF	Nutritional management of dairy cow	1	Off	72	13	85	15	5	20
08.07.2022	PF	Use of azolla for livestock	1	OFF	25	8	33	24	8	32
13-14 July 2022	PF	Dairy management	2	On	0	36	36	8	28	36
06.07.2022	PF	Importance of vaccine for milky animals	1	OFF	19	0	19	1	0	1

21.07.2022	PF	Commercial goat farming	1	OFF	11	0	11	0	0	0
18.08.2022	PF	Disease management of back yard poutry	1	OFF	15	4	19	1	4	5
24.08.2022	PF	Feeding management of livestock	1	OFF	18	5	23	2	5	7
02.09.2022	PF	Disease management of dairy cattle	1	OFF	18	0	18	2	0	2
08.09.2022	PF	Nutritional management of cattle	1	OFF	86	8	94	18	5	23
12.10.2022	PF	Care & maintenance of dairy farm house	1	ON	38	7	45	7	2	9
05.11.2022	PF	Use of fodder seed during rabi season	1	Off	80	15	95	21	5	26
15-16 Nov. 2022	PF	Disease management of dairy cattle	2	On	45	14	59	2	5	7
29-30 Nov. 2022	PF	Dairy farm management	2	On	19	11	30	19	11	30
05.12.2022	PF	Important of fodder grass for dairy cattle	1	On	50	17	67	15	7	22
19.12.2022	PF	Clean milk production	1	On	20	5	25	20	5	25
21.12.2022	PF	Disease management of livestock	1	On	22	0	22	2	0	2
22.12.2022	PF	Disease management of goats	1	On	15	5	20	3	5	8
04-06 jan 2022	RY	Goat farming	3	ON	25	15	40	4	14	18
23-25 Feb. 2022	RY	backyard poultry farming	3	ON	37	3	40	3	0	3
09-11 Feb. 2022	RY	Dairy farm management	3	ON	39	1	40	4	0	4
11.03.2022	RY	Nutritional management of cattle	1	Off	30	10	40	10	5	15
18-20 may 2022	RY	Backyard poultry farming	3	ON	19	12	31	8	10	18
06-09 June 2022	RY	Commercial goat farming	4	ON	26	5	31	4	0	4
21-24 June 2022	RY	Commercial dairy farming	4	ON	25	8	33	4	0	4
17.06.2022	RY	Nutritional management in dairy cattle	1	Off	17	0	17	1	0	1
20.07.2022	RY	Poultry farming	1	Off	17	0	17	2	0	2
05.08.2022	RY	Disease management of goat	1		21	0	21	2	0	2
29-31 Aug 2022	RY	Dairy management	3		11	23	34	11	23	34

23.09.2022	RY	Nutritional management of goat	1	OFF	17	3	20	10	3	13
11-14 Oct 2022	RY	Goat farming	4	ON	19	17	36	19	17	36
18-21 Oct 2022	RY	Dairy farm management	4	ON	18	19	37	18	19	37
03.11.2022	RY	Disease management of goat	1	Off	19	3	22	4	3	7
7-11 Nov. 2022	RY	Goat farm management	5	On	39	1	40	4	0	4
21-25 Nov. 2022	RY	Backyard poultry farming	5	On	28	8	36	28	8	36
06.12.2022	RY	Nutrtional management of goats	1	Off	19	3	22	0	3	3
27-30 dec 2022	RY	Dairy farm management	4	On	39	1	40	4	1	5
26.05.2022	EF	Disease of cattle & its control	1	Off	109	15	124	12	4	16
26.10.2022	EF	Care & management of disease in cattle	1	Off	72	11	83	7	1	8
06.01.2022	PF	Oyster mushroom production	1	Off	17	6	23	1	2	3
12.01.2022	PF	Button mushroom production	1	Off	15	0	15	1	0	1
14.01.2022	PF	Mushroom production	1	Off	16	0	16	0	0	0
10.02.2022	PF	Nutrition security through pulses	1	Off	21	0	21	1	0	1
07.02.2022	PF	Mushroom production	1	ON	17	1	18	1	0	1
09.02.2022	PF	Popularization of health benefits of millet	1	ON	26	0	26	3	0	3
25.04.2022	PF	Millet cultivation and products	1	Off	51	2	53	4	2	6
26.04.2022	PF	Millet cultivation and products	1	Off	33	9	42	8	4	12
13.06.2022	PF	Milky Mushroom Production	1	ON	46	9	55	8	3	11
01.07.2022	PF	millet production & nutritional importance	1	Off	12	8	20	0	2	2
02.07.2022	PF	Milky Mushroom Production	1	Off	12	4	16	1	0	1
08.07.2022	PF	Millet processing	1	Off	32	1	33	8	0	8
18.07.2022	PF	Milky Mushroom Production	1	On	19	6	25	1	2	3
20.07.2022	PF	Nutritional products of maize	1	On	29	6	35	2	2	4
02.08.2022	PF	SHG/FIG formation & functioning	1	On	28	1	29	2	1	3
04.08.2022	PF	Paddy processing	1	On	22	12	34	3	8	11
10.08.2022	PF	Preparation of ragi/ millet products	1	Off	17	0	17	2	0	2

17.08.2022	PF	Water conservation at household level and pure water	1	On	32	20	52	2	14	16
01.09.2022	PF	Value addtion	1	Off	18	0	18	0	0	0
26.09.2022	PF	Value addtion	1	Off	36	3	39	4	0	4
11.10.2022	PF	Millet cultivation & processing	1	Off	27	0	27	4	0	4
28.10.2022	PF	Millet cultivation, nutritional importance & processing	1	Off	33	13	46	2	3	5
01.11.2022	PF	Linseed processing	1	Off	27	6	33	7	4	11
05.11.2022	PF	Value addition in maize	1	Off	15	0	15	4	0	4
08.11.2022	PF	Value addition in ragi	1	Off	21	3	24	4	1	5
21-22 Nov. 2022	PF	Nutritionbal gardening	3	On	0	30	30	0	30	30
24.01.2022	RY	Nutrition garden & preservation	1	Online	7	22	29	3	8	11
27.01.2022	RY	Mushroom seed (Spawn) production	1	ON	7	0	7	0	0	0
18.02.2022	RY	Climate resilient Agriculture technology	1	On	26	0	26	3	0	3
21.02.2022	RY	processing of pulses	1	On	19	3	22	3	1	4
22.02.2022	RY	Processing of potato	1	Off	19	0	19	0	0	0
21.06.2022	RY	Nutrition gardening	1	ON	25	7	32	9	4	13
27.06.2022	RY	Finger Millet (Ragi) Cultivation	1	ON	28	2	30	2	0	2
30.06.2022	RY	Milky Mushroom production	1	ON	14	6	20	2	4	6
04-07 July 2022	RY	Milky Mushroom production	4	ON	0	35	35	0	13	13
16.08.2022	RY	SHG/SIG formation & functioning	1	On	35	5	40	5	3	8
01.10.2022	RY	Mushroom production	1	Off	23	6	29	5	1	6
07.10.2022	RY	Compost making for Button Mushroom Production	1	Off	11	0	11	1	0	1
9-10 Nov. 2022	RY	Oyster muhsroom production	2	On	13	13	26	1	3	4
11-12 Nov. 2022	RY	Oyster mushroom production	2	On	6	24	30	6	24	30
14-15 Nov. 2022	RY	Oyster mushroom production	2	On	0	20	20	0	20	20
27.10.2022	EF	Mushroom production	1	Off	74	14	88	15	4	19
17-19 Nov. 2022	EF	tailoring 7 embroidery technology	3	Off	0	30	30	0	4	4
23.11.2022	EF	Nutrition gardening	1	On	0	21	21	0	1	1
10.11.2022	EF	Jam, jelly, pickles making	1	On	6	34	40	0	5	5

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self-employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Crop production	Crop production	Crop production	4	15	1	16	Farm	16	20	-
Bee keeping	Bee keeping	Bee keeping	10	24	1	23	Apiary	5	5	-
Repair & maintenance of farm machineries	Repair & maintenance of farm machineries	Repair & maintenance of farm machineries	4	6	30	36	Shop	25	5	-
Goat farming	Goat farming	Commercial goat farming	4	26	5	31	Goat farm	30	25	-
Dairy management	Dairy management	Commercial dairy farming	4	25	8	33	Dairy Farm	25	32	-
Goat management	Goat management	Goat farming	4	19	17	36	Goat farm	26	25	-
Dairy Management	Dairy Management	Dairy farm management	4	18	19	37	Dairy Farm	31	26	-
Goat fa1rming	Goat farming	Goat farm management	5	39	1	40	Goat farm	21	31	-
Poultry management	Poultry management	Backyard poultry farming	5	28	8	36	Poultry farm	20	21	-
Dairy farm management	Dairy farm management	Dairy farm management	4	39	1	40	Dairy Farm	20	20	-
Mushroom production	Mushroom production	Milky Mushroom production	4	0	35	35	Mushroom room	20	20	-

**training title should specify the major technology /skill transferred*

I) Sponsored Training Programmes

Sl.	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants									Sponsoring Agency
					PF/RY/EF		Male			Female			Total			
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	CRA	Exposure visit	Feb.	1	PF	1	98	7	0	42	4	0	140	11	0	151	ATMA, Jehanabad
2	Disease & control management farmanimal	Disease management	May	1	EF	1	97	12	0	11	4	0	108	16	0	124	ATMA, Jehanabad
3	Value addition for income generation in climate change scenario	Value addition	August	1	PF	1	81	9	0	0	0	0	81	9	0	90	ATMA, Jehanabad

4	Use of raised bed planter in kharif pulse crop	Repair & maintenance of farm implement	August	1	PF	1	81	9	0	0	0	0	81	9	0	90	ATMA, Jehanabad
5	Pest and disease management in paddy	IPM	August	1	PF	1	81	9	0	0	0	0	81	9	0	90	ATMA, Jehanabad

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Other (Integrated pest management)	1	81	0	81	9	0	9	90	0	90
Total	1	81	0	81	9	0	9	90	0	90
Post harvest technology and value addition										
Processing and value addition	1	81	0	81	9	0	9	90	0	90

Other										
Total	1	81	0	81	9	0	9	90	0	90
Farm machinery										
Farm machinery, tools and implements										
Other (Repair & maintenance of farm implement)	1	81	0	81	9	0	9	90	0	90
Total	1	81	0	81	9	0	9	90	0	90
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management	1	97	11	108	12	4	16	109	15	124
Fisheries Nutrition										
Fisheries Management										
Other										
Total	1	97	11	108	12	4	16	109	15	124
Home Science										
Household nutritional security										
Economic empowerment of women										
Drudgery reduction of women										
Other										
Total										
Agricultural Extension										
Capacity Building and Group Dynamics										
Other (Crop resilient agriculture)	1	98	42	140	7	4	11	105	46	151
Total	1	98	42	140	7	4	11	105	46	151
Grant Total	5	438	53	491	46	8	54	484	61	545

3.4. A. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Kisan Mela organized	2	536	190	726	11	3	0	3	539	190	729
Kisan Mela participated	4	576	73	649	6	0	0	0	576	73	649
Field Day	25	1223	402	1625	32	4	0	4	1223	402	1629
KisanGhosthi	6	197	22	219	11	1	0	1	198	22	220
Exhibition organized	1	775	225	1000	10	0	0	0	775	225	1000
Participation in exhibition	2										
Film Show	14	0	0	Mass	-	0	0	0	0	0	Mass
Method Demonstrations	5	49	11	60	9	0	0	0	49	11	60
Farmers Seminar	2	349	76	425	6	2	0	2	351	76	427
Workshop	26	-	-	26	-	-	-	-	-	-	26
Group discussion	4	-	-	42	-	-	-	-	-	-	42
Lectures delivered as resource persons	-	-	-	-	-	-	-	-	-	-	-
Advisory Services	3957			3957	12	-	-	-	-	-	3957
Scientific visit to farmers field	369	395	51	446	11	-	-	-	395	51	446
Farmers visit to KVK	2957	2616	341	2957	10	-	-	-	2616	341	2957
Diagnostic visits	98	83	15	98	12	-	-	-	83	15	98
Exposure visits	6	547	97	644	13	-	-	-	547	97	644
Ex-trainees Sammelan											
Soil health Camp											
Animal Health Camp	5	225	61	286	18	4	0	4	229	61	290
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
MahilaMandals Conveners	-	-	-	-	-	-	-	-	-	-	-

meetings											
Special day celebration	2			726	11	3	0	3	-	-	729
Sankalp Se Siddhi	-	-	-	-	-	-	-	-	-	-	-
Swatchta Hi Sewa	31										
Celebration of important date											
Event upload (KVK Portal)	247			247	-						247

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	34
Radio talks	1
TV talks	7
Popular articles	4
Extension Literature	-
Electronic media	-
Animal health camp	5
Research paper	3
Seminar/ conference/ symposia papers	3
books	3
Bulletins	4
Technical report	5

C. Celebration of important days in KVKs

Celebration of Important Days	No. of activities	Farmers				Extension Officials			Total		
		M	F	Total	SC/ ST (% of total)	M	F	Total	M	F	Total
National girls day (24th Jan.)	1	23	6	29	3	0	0	0	23	6	29
Republic day (26th Jan.)	1	16	8	24	5	0	0	0	16	8	24
World Pulse Day (10th Feb.)	1	25	5	30	4	0	0	0	25	5	30
International Women's Day (8th Mar.)	1	198	47	245	11	0	0	0	198	47	245
Ambedkar Jayanti (14th Apr.)	-	-	-	-	-	-	-	-	-	-	-
World Environment Day (5th June)	1	45	6	51	6	0	0	0	45	6	51
International Yoga Day (21st Jun.)	1	18	6	24	2	0	0	0	18	6	24
94th ICAR foundation day (16th July)	1	159	52	211	9	0	0	0	159	52	211
Independence Day (15th Aug.)	1	18	3	21	2	0	0	0	18	3	21
Parthenium Awareness Week (16th to 22nd Aug.)	-	-	-	-	-	-	-	-	-	-	-
Hindi Diwas (14th Sep.)	-	-	-	-	-	-	-	-	-	-	-
Gandhi Jayanti (2nd Oct.)	-	-	-	-	-	-	-	-	-	-	-
Mahila Kisan Diwas (15th Oct.)	-	-	-	-	-	-	-	-	-	-	-
World Food Day (16th Oct.)	1	20	4	24	3		20	4	24	20	44
Vigilance Awareness Week (27th Oct. to 2nd Nov.)	-	-	-	-	-	-	-	-	-	-	-
National Unity Day (31st Oct.)	-	-	-	-	-	-	-	-	-	-	-
World Science Day (10th Nov.)	-	-	-	-	-	-	-	-	-	-	-
National Education Day (11th Nov.)	-	-	-	-	-	-	-	-	-	-	-
National Constitution Day (26th Nov.)	1	34	6	40	7	0	0	0	34	6	40
World Soil Day (5th Dec.)	1	41	19	60	7	0	0	0	41	19	60
Kisan Diwas (23rd Dec.)	1	67	48	115	8	0	0	0	67	48	115

D. Interaction/Live telecast programme of Hon'ble PM/Hon'ble AM

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	26.04.2022	Azadi Ka Amrit Mahotsav	Hon'ble PM/AM	375	9	1	385
2	17.10.2022	PM Kisan Samman Sammelan	Hon'ble PM/AM	332	9	0	341
3	17.09.2022	PoshanMaah	-	110	9	0	119
4	31.05.2022	PM Garib Kisan Sammelan	Hon'ble PM/AM	45	9	1	55

3.5 a. Production and supply of Technological products

Village seed

Crop	Variety	Quantity of seed(q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided			
					SC	ST	Other	Total
Total								

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Wheat	HD2967	50.0	2,40,000	15	0	125	140
Wheat	Sabour Shrestha	6.50	31,200	2	0	13	15
Paddy	Rajendra Shweeta	128.00	6,51,259	42	0	208	250
Paddy	Sabour Harshit	13.00	65,000	15	0	115	130
Grand Total		197.5	9,87,459	74	0	461	535

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower	F1 Hybrid	500	250				5
Cabbage							
Tomato	Kashi vishesh	7700	4588				40
Brinjal							
Chilli							
Onion							
Others							
Fruits							
Mango							
Guava							
Lime							
Papaya							
Banana							

Others							
Ornamental plants							
Medicinal and Aromatic							
Plantation							
Spices							
Turmeric							
Tuber							
Elephant yams							
Fodder crop saplings							
Forest Species							
Others, pl.specify							
Total							

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total
Bio-fertilizers						
Bio-pesticide						
Bio-fungicide						
Bio-agents						
Others, please specify.						
Total						

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
Dairy animals							
Cows							
Buffaloes							
Calves							
Others (Pl. specify)							
Small ruminants							
Sheep							
Goat							
Other, please specify							
Poultry							
Broilers							
Layers							
Duals (broiler and layer)							
Japanese Quail							
Turkey							
Emu							
Ducks							
Others (Pl. specify)							
Piggery							
Piglet							

Hog				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Mixed carp				
Fish fingerlings				
Spawn				
Others (Pl. specify)				
Grand Total				

3.5. b. Seed Hub Programme-*"Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India"*

i) Name of Seed Hub Centre:

Name of Nodal Officer :	
Address :	
e-mail :	
Phone No. : Mobile :	

ii) Quality Seed Production of Pulses

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed(F/S, C/S)
Kharif 2021						
Rabi 2021						
Summer/Spring 2021						

iii) Financial Progress

Fund received (2016-17, 2017-18, 2019, 2020 and 2021)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17				
2017-18				
2018-19				
2019				
2020				
2021				
2022				

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

3.6. (A) Literature Developed/Published (with full title, author & reference)

Item	Title	Author's name	ISBN No./ISSN Copy	Circulation
Research paper	Efficacy of Synthetic and Biopesticides Against thrips, (Scirtothrips dorsalis Hood) in Chilli.	Bhavna Verma and Wajid Hasan 2022	*AMA, Agricultural Mechanization in Asia, Africa and Latin America,* 53(12): 11297-11305.	https://www.shin-norinco.com/article/efficacy-of-synthetic-and-biopesticides-against-thrips-scirtothrips-dorsalis-hood-in-chilli
	New locality record of Yellow-bellied House Gecko *Hemidactylus flaviviridis*Ruppell , a potential biological controller, from Shikohabad, Firozabad district, Uttar Pradesh (India) with its systematic account, distribution and other aspects.	Husain, A. and **Hasan, W.** 2022.	*International Journal of Agricultural and Applied Sciences*, 3(1):124-127.	https://doi.org/10.52804/ijaas2022.3120
	Influence of nozzle type and spring volume on bispyriboke sodium efficacy in paddy weed ecosystem	Jeetendra Kumar, Wajid Hasan, Shobha Rani, R.k. Sohane	*Souvenir vol-1, 4th international conference on GAFEF 2022 page 144-145*	Sept. 17-19, 2022, International conference on Global efforts on Agriculture, forest, Environment and food security, Pokhra, Nepal
Seminar/conference/ symposia papers	Webinar on dry run of budget	Dr. Shobha Rani, Jeetendra Kumar	Virtual at KVK, Jehanabad dated 23.02.2022	
	Webinar on Budget implementation addressed by hon'ble Prime Minister, Agril Minister and Tech. session on smart agriculture-emerging HI-Tech& digital agri ecosystem	Dr. Shobha Rani, Jeetendra Kumar	Virtual at KVK, Jehanabad dated 24.02.2022	
	Comparative evaluation of Ovsynch and heat synch protocols in	Dinesh Mahto	Volume- 23(1) page 1-4	

	post portumAnoestrus cows- IntarPolivet, 2022			
Books	Advances in Agriculture for Doubling Farmers' Income.	**Wajid Hasan**, Mehjabeen, Harikesh Singh, Moinuddin, Awaneesh Kumar and Kota Chakrapani 2022.	BFC Publications Private Limited, Lucknow. ISBN - 978-93-5509-366-0. Pages 257.	
	Advances in Climate Smart Agriculture.	Sanjay Swami and **Wajid Hasan** 2022.	Vital Biotech Publication, Rajasthan, India. ISBN: 978-93-92593-19-4. Pages 254.	
	Krishak sandesh	Shobha Rani, Jeetendra Kumar, Dinesh Mahto, Wajid Hasan	Sept. 22, issue 31, year 10, ISSN 2320-6950, pages 46	
Bulletins	Laser Land Levelling	Shobha Rani, Jeetendra Kumar, Ajit Kumar Paswan	Pages-15	
	Tractor chalitmulticrop raised bed planter yantra se buai ki taknik	Jeetendra Kumar, Wajid Hasan, Shobha Rani, S.B. Singh, R.N. Singh R.k. Sohane	Krishak Sandesh, Sept 2022, KVK, Jehanabad:08-09	
	Tilhanifasal me kharpatwarpraband han	Wajid Hasan, Jeetendra Kumar, Atul Kumar, A.K. Paswan	Krishak Sandesh, Sept 2022, KVK, Jehanabad:12-13	

		Shobha Rani		
	Paramparikisinchaiv idhievam drip sinchai me tulna	Jeetendra Kumar, Shobha,Rani, Wajid Hasan. Singh R.K. Sohane	Krishak Sandesh, Sept 2022, KVK, Jehanabad: 29-30	
News letter (Article)	[ksrh dks ekSle ds vuqdwy vkSj rduhd ls tksM+ vf/kdre mRiknu dh vksj c<+sa% nSfud HkkLdj	Shobha Rani	03-03-21, page-43-46	
	efgykvksa dks nh xbZ larqfyr vkgkj dh tkudkjh% nSfud fgUnqLrku	Shobha Rani	22-09-20, page-43-46	
	efgyk d``kd izf”k{k.k dk;ZØe dk nwljk l= laiUu% tgkukckn VkbEl	Shobha Rani	22-09-20, page-43-46	
	tyok;q ifjorZu ds vuq:Ik Qlyksa ds izHksn ij lHkh fdlkuksa dks xaHkhj gksus dh t:jr% nSfud HkkLdj	Shobha Rani	14-01-21, page-43-46	
	vPNh mit ds fy, Mh-,l-vkj- ls djsa /kku dh lh/kh oksvkbZ% izHkkr [kcj	Shobha Rani	03-06-21, page-43-46	
	Xykscy okfeZaxls gks jgs tyok;q ifjorZu dk lcls T;knk [kkfe;ktk Hkqxr jgs fdlku% nSfud HkkLdj	Shobha Rani	17-07-21, page-43-46	
	Yksxksa dks ty izca/ku ij /;ku	Shobha Rani	13-10-22, page-43-46	

	nsus dh gS t:jr% izHkkr [kcj			
	ty laj{k.k% gj Lrj ij ikuh dh cckZnh dks jksddj ty izca/ku ij djuk gksxk Qksdl% nSfud HkkLdj	Shobha Rani	13-10-22, page-43-46	
	vtksyk feV~Vh esa lesfdr iks'kd rRo izca/ku ds fy, mi;ksxh tSfod miknku% nSfud HkkLdj	Shobha Rani	09-07-22, page-43-46	
	ijoy dh [ksrh dj fdlkuksa dks izsfjr dj jgs t;fd"kqu ch?kk ds fdlku% nSfud HkkLdj	Shobha Rani	18-06-22, page-43-46	
	25 fMxzh ls 40 fMxzh rkieku esa Hkh mxk ldrs gSa feYdh e"k:e% nSfud HkkLdj	Shobha Rani	08-07-22, page-43-46	
	fdlkuksa dh vkenuh c<+kus ds fy, d`f'k dks O;olk; dk ntkZ nsus dh t:jr% nSfud HkkLdj	Shobha Rani	17-07-22, page-43-46	
	ØkWi dSQsVsfj;k esa mit dh tkap ds ckn tyok;q p;u easa gksxh vklkuh	Shobha Rani	12-11-22, page-43-46	
	Mh-,l-vkj- e"khu ls lh/kh cqokbZ T;knk Qk;nsean% nSfud HkkLdj	Shobha Rani	03-11-22, page-43-46	
	ty laj{k.k% gj Lrj ij ikuh dh cckZnh	Shobha Rani	13-10-22, page-43-46	

	dks jksddj ty izca/ku ij djuk gksxk Qksdl			
Popular Articles	d`f’k ij tyok;q ifjorZu ds nq’izHkko ,oa vko”;d tyok;q leqRFkku”khy d`f’k rduhd] d``kd lans”k] vad&31] o’kZ&10	Shobha Rani	2022 , 01-03, KVK, Jehanabad, BAU, Sabour, page-33	
	nqf/k;k ¼feYdh½ e”k:e dk mRiknu] d``kd lans”k] vad&29] o’kZ&10	Shobha Rani	2022 , 08-10, KVK, Jehanabad, BAU, Sabour, page-34-35	
	+pqdUnj dh oSKkfud [ksrh] d``kd lans”k] vad&31] o’kZ&10	Sangeta Kumari, Shobha Rani & others	2022, 21-22, KVK, Jehanabad, BAU, Sabour, pages-36	
	+iihrk dh mUur [ksrh] d``kd lans”k] vad&31] o’kZ&10	Mamta Kumari & Shobha Rani	2022 , 27-28, KVK, Jehanabad, BAU, Sabour, pages-37	
	Moti Ki kheti se kamkharch main adhikmunafa	Bhavna Verma and Wajid Hasan 2022	Krishak Sandesh 31 (10): 31-32	
	Krishak Samachar	Shobha Rani, Jeetendra Kumar, Dinesh Mahto, Wajid Hasan	Issue 03, Oct-Dec. 2022 pages 4	
	Kritimgarbadhan se lav aur savdhaniyan	Dinesh mahto, SMS (Animal sc.) avom S.B. singh	Page No. 17-18, 2022	
	Azola ki utpadantaknik	Dinesh mahto, SMS (Animal sc.), Shobha Rani avom	Page No. 37-38, 2022	

		S.B. singh		
Book Chapter	eksVk vukt lsgr ds fy, ojnku] Lekfjdk]iks'kd vukt ,d {kyd	Shobha Rani	2022, 13-17, BAU,Sabour, pages-31-32	
Extension Pamphlets/ literature				
Technical reports	• MPR (English), MPR (Hindi) • Annual Report of KVK, Jehanabad (Jan-December 2021) • Extension Council Report (Oct.2021-March 2022) • Extension Council Report (April-September 2022) • SAC Report 2022	Dr. Shobha Rani[1], Er. Jeetendra Kumar[2], Dr. Dinesh Mahto[3], Dr. Wajid Hasan[4], 1 Sr. Scientist & Head, KVK, Jehanabad, [2]Subject Matter Specialist, KVK Jehanabad		
Electronic Publication (CD/DVD etc)				
TOTAL	42			

N.B.: Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

(B) Details of HRD programmes undergone by KVK personnel:

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Refresher course	Advance in veterinary and Animal Science for sustainable rural development	Dr. Dinesh Mahto, SMS (Animal Sc.)	14-16 Dec. 2022	BASU, Patna
2.	Training	Training on Natural farming	Dr. Wajid Hasan, SMS (Ento.)	05-07 July 2022	BAU, Sabour
3.	Training	Training programme on CRA and paddy cultivation	Dr. Shobha Rani, Sr. Scientist & Head	20-22 April 2022	IRRI, Varanasi
4.	Training	Training programme	Er. Jeetendra Kumar, SMS (Agril. Engg.)	02-05 March 2022	IRRI, ISARC, Varanasi
5.	Training	Capacity building training programme	Dr. Dinesh Mahto, SMS (Animal Sc.)	03-05 March 2022	ATARI, Patna

3.7. Success stories/Case studies, if any (two- or three-pages write-up on 1-2best case(s) with suitable action photographs)

Name of farmer	Sanjeet Kumar
Address	Village & Post: Devera, Block: Modanganj, Jehanabad, Bihar
Contact details (Phone, mobile, email Id)	8521206651
Landholding (in ha.)	1.0

Name and description of the farm/ enterprise

Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Paddy	2	27Q	45900	28000
Wheat	1.5	24Q	40800	29000
Lentil	1	7Q	24500	17000
Fisheries	2	70Q	590000	395000
Bee Keeping	25	5Q	80000	55000
Total		133Q	781200	524000

Economic impact	The farmer used to get annual income of Rs 58800 from paddy, wheat etc. He faced problems like Irregular rainfall, produce sell etc. With DFI interventions like Beekeeping, fishries High yielding variety, proper seed rate etc., he is getting annual income of Rs. 781200 from Bee keeping, Paddy, Wheat, Fisheries etc. In addition, there is cost saving of Rs. 524000 in the production of 133q.
Social impact	By doing crop production with fisheries and bee keeping, he is motivating others to adopt the technologies for income generation.
Environmental impact	Beekeeping and fisheries are suitable for Jehanabad district.
Horizontal/ Vertical spread	He is working as master trainer of bee keeper in Jainabad districtproviding his services to ATMA Jehanabad as Resource person of BEE KEEPER MASTER TRAINER. He trained morethan 100 farmers at Jehanabad. By the inspiration of Him, his villagers started bee keeping with 250 boxes in group.

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	“kS{kf.kd ;ksX;rk	eSVªhd
2-	**[ksrdkjdck**	
	2 gsDVs;jls de	1-3 gsDVs;j
	2 ls 4 gsDVs;j	
	2 gsDVs;jlsvf/kd	
3-	**lk’kqvksa dh la[;k**	
	nq/kk: xk; dh la[;k	03
	nq/kk: HkSal dh la[;k	
	vU; lk”kqvksa dh la[;k	
4-	**d`f"kmiknkulaca/khfØ;kdyki**	
	chtmRiknu	&
	dyehikS/k@fcpM+kmRiknu	
	tSfod [kkn ¼oehZ dEiksLV vkfn½ mRiknu	
	vU; miknku ¼;fn dksbZ½	
5-	**mUurd`f"klaca/khfØ;kdyki ¼{ks=Qy ,dM+ esa½**	1-0
	/kku dh lh/khcqokbZ@iSMhVªkalIykaVjls /kku dh jksikbZ	1-0
	thjksVhyst@jsTMcsMrduhdlsQlycqokbZ	0-5
	iks’kdrRoizca/kugsrqthok.kq [kkndkO;ogkj	0-5
	Qlyvo”ks’kdkizca/kudk;Z	

Øe la0	**fooj.kh**	
6-	**izkd`frdlalk/kulaj{k.klaca/khfØ;kdyki**	

	rkykc@iks[kj@dq¡vk¼la[;k½			&	
	rkykc@iks[kjdk {ks=Qy ¼gs-½			&	
	fLizadyj ,oafMªiflapkbZdkO;ogkj			&	
	vU; dk;Z ¼;fn dksbZ½			&	
7-	**[kk|kUumRikndrkesao`f) ¼fdyks izfr ,dM+½**				
	d`f"k ,oa lac) {ks=	**Ok"kZ 2018&19 esamRikndrk**	**Ok"kZ 2019&20 esamRikndrk**	**Ok"kZ 2020&21 esamRikndrk**	**Ok"kZ 2021&22 esamRikndrk**
	/kku	1250	1380	1520	1680
	xsgw¡	1200	1400	1600	1750
	elwj	350	460	580	650
	puk	380	450	550	620
	ljlksa	120	175	220	300
8-	**foxr rhu lkyksa esa d`f"k ,oa lac) {ks= okj vkenuh es avkSlr o`f) ¼:Ik;s esa½**				
	o'kZ	d`f'k@lac) {ks= okj vkenuh dk fooj.k			
		/kku	xsgw¡	elwj	puk
	2019&20	8000	9200	2400	1800
	2020&21	9000	10200	3200	2800
	2021&22	12800	16400	4500	4000
9-	**vkids }kjk viuk;s x;s uokpkj dk uke**			thjks fVyst xsgw¡	
	uokpkj dh tkudkjh dgk¡ ls izkIr gqbZ?			d`f"k foKku dsUnz] tgkukckn	
	Uokpkj ls D;k ykHk feyk \			Vxkr cqvkbZ ykxr [kpZ esa cpr ¼[ksr dh rS;kjh esa½ ikuh dh cpr	
10-	**vkids }kjk viuk;s x;s uokpkj ls fdrus xk¡o ds fdlku ykHkkfUor gq, ? laf{kIr fooj.k nsa**			02 xk¡o ¼Hkksyk fcxgk] Kku fcxgk½	
11-	**D;k fdlh laLFkku ls vkidks dksbZ**			ugha	

	iqjLdkj@ind izklr gqvk gS? ;fn gk¡] rks mldk fooj.k nsa	

12-	**foxr rhu lkyksa esa d`f"k laca/kh tkudkjh ds fy, D;k vkius fdlh laLFkku dk Hkze.k gS?;fn gk¡] rks mldk fooj.k nsa**	• d`f"k foKku dsUnz] tgkukckn • vkRek tgkukckn
13-	**D;k vkius foxr rhu Ok"kksZa esa dksbZ fof'k"V miyfC/k gkfly dh gS?;fn gk¡] rks mldk fooj.k nsa**	thjks fVyst ls xsgw¡ cqvkbZ /kku dh lh/kh cqvkbZ
14-	**D;k vki d`f"k ds vfrfjDr fdlh vU; fØ;k dyki ls ykHk vftZr dj jgs gSa?;fn gk¡] rksmldk fooj.k nsa**	lk'kqikyu ¼02 xk;½ ls 48500 :0 vfrfjDrvk; feyk

Ø-la-	**fooj.kh**	
1	fdlkudkuke ,oamez	dqUnu 'kekZ ,oa mez&34 o'
	xkWao	nsgquh
	iz[k.M	?kks"kh
	ftyk	tgkukckn
	VsyhQksu@eksckbZy la[;k	9934289638
	vk/kkj la[;k	487303006465
	'kS{kf.kd ;ksX;rk	eSfVªd
2	**[ksrdkjdok**	
	2 gsDVs;jls de	01 ,dM+
	2 ls 4 gsDVs;j	&
	4 gsDVs;jlsvf/kd	&
3	**lk'kqvksa dh la[;k**	&
	nq/kk: xk; dh la[;k	20
	nq/kk: HkSal dh la[;k	0
	vU; lk'kqvksa dh la[;k ¼?kksM+k½	01
4	**d`f"kmiknkulaca/khfØ;kdyki**	
	chtmRiknu	/kku ,oaxsgwWa
	dyehikS/k@fcpM+kmRiknu	&
	tSfod [kkn¼oehZ dEiksLV vkfn½mRiknu	oehZdaiksLV
	vU; miknku ¼;fn dksbZ½	&
5	**mUurd`f"klaaca/khfØ;kdyki ¼{ks=Qy ,dM+ esa½**	
	/kku dh lh/khcqokbZ@iSMhVªkalIykaVjls /kku	jksikbZ

	dh jksikbZ	
	thjksVhyst@jsTMcsMrduhdlsQlycqokbZ	&
	iks"kdrRoizca/kugsrqthok.kq [kkndkO;ogkj	xkscj [kkn] ;wfj;k
	Qlyvo'ks"kdkizca/kudk;Z	Ik'kqvksa ds fy, dqV~Vh ¼pkjk izca/ku½
6	**izkd`frdlalk/kulaj{k.klaca/khfØ;kdyki**	
	rkykc@iks[kj@dqvkWa ¼la[;k½	rkykc
	rkykc@iks[kjdk {ks=Qy ¼gs-½	0-25 gs-
	fLizadyj ,oafMªiflapkbZdkO;ogkj	&
	vU; dk;Z ¼;fn dksbZ½	&

7	**[kk|kUumRikndrkesao`f) ¼fdyks izfr ,dM+½**				
	d`f"k ,oa lac) {ks=	o"kZ 2018&19 esa mRikndrk¼fDoa-½	o"kZ 2019&20 esa mRikndrk¼fDoa-½	o"kZ 2020&21 esa mRikndrk¼fDoa-½	o"kZ 2021&22 esa mRikndrk¼fDoa-½
	xsgwWa	11	11-2	11-5	12
	/kku	17-9	18	18-2	18-5
	elwj	1-8	1-9	2	2
	puk	1-8	1-9	1-9	1
	jkbZ@ljlks	1	1	1	1-2

8	**foxrrhulkyksaesad`f"k ,oa lac) {ks=okjvkenuhesavkSlro`f) ¼:Ik;s esa½**					
	o"kZ	d`f"k@lac) {ks=okjvkenuhdkfooj.k				
		xsgwWa	/kku	elwj	puk	jkbZ@ljlks
	2019&20	20000	34000	11000	11500	11200
	2020&21	21000	36000	11500	12000	12500
	2021&22	21600	36500	12000	12000	13000

9	vkids }kjkviuk;sx;suokpkjdkuke	Ik'kqvksa ds fy, larqfyrvkgkjdkfuekZ.k
	uokpkjdhtkudkjhdgkWalsizkIrgqbZ\	d`f"kfoKkudsUnz] xa/kkj] tgkukckn
	uokpkjlsD;kkykHkfeyk \	nqX/k mRiknuesao`f) ,oaIk'kq ds LokLF; esalq/kkj
10	vkids}kjkviuk;sx;suokpkjlsfdrusxkWao ds fdlkuykHkkfUorgq, \ laf{kIrfooj.knsa	70 fdlku
11	D;kfdlhlaLFkkulsvkidksdksbZiqjLdkj@indizkIrgqvkgS \ ;fngkWa] rksmldkfooj.knsa	ugha
12	foxrrhulkyksaesad`f"klaca/khtkudkjh ds fy, D;kvkiusfdlhlaLFkkudkHkze.kfd;kgS \ ;fngkWa] rksmldkfooj.knsa	gkWa] iVukHksVujhdkWyst] iVuk] fcgkj
13	D;kvkiusfoxrrhuo"kksZaesadksbZfof'k"VmiyfC/k gkfly dh gS \ ;fngkWa] rksmldkfooj.knsa	?khmRiknuesa 19 o"kZ
14	D;kvkid`f"k ds vfrfjDrfdlhvU; fØ;kdykilsykHkvftZrdjjgsgSa \ ;fngkWa] rksmldkfooj.knsa	Ms;jhQkfeZax

Ø-la-	fooj.kh	
1	fdlku dk uke ,oa mez	lR;sUnz flag@ 60 o"kZ
	xkWao	vfg;klk
	iz[k.M	?kks"kh
	ftyk	tgkukckn
	VsyhQksu@eksckbZy la[;k	8541097237
	vk/kkj la[;k	294321350313
	'kS{kf.kd ;ksX;rk	uoha ikl
2	[ksrdkjdok	01 gs0
	2 gsDVs;j ls de	gkWa
	2 ls 4 gsDVs;j	&
	4 gsDVs;j ls vf/kd	&
3	Ik'kqvksa dh la[;k	3
	nq/kk: xk; dh la[;k	2
	nq/kk: HkSal dh la[;k	&
	vU; Ik'kqvksa dh la[;k	1
4	d`f"k miknku laca/kh fØ;kdyki	lCth mRiknu
	cht mRiknu	I;kt dk chtksRiknu
	dyeh ikS/k@fcpM+k mRiknu	&
	tSfod [kkn¼oehZ dEiksLV vkfn½mRiknu	&
	vU; miknku ¼;fn dksbZ½	&
5	mUur d`f"k laaca/kh fØ;kdyki ¼{ks=Qy ,dM+ esa½	1 ,dM+
	/kku dh lh/kh cqokbZ@iSMh Vªkalykavj ls /kku dh jksikbZ	lh/kh cqokbZ ,oa jksikbZ
	thjks Vhyst@jsTMcsM rduhd ls Qly cqokbZ	&
	iks"kd rRo izca/ku gsrq thok.kq [kkn dk O;ogkj	&
	Qly vo'ks"kdk izca/ku dk;Z	&
6	**izkd`frd lalk/ku laj{k.k laca/kh fØ;kdyki**	dqvkWa
	rkykc@iks[kj@dqvkWa ¼la[;k½	dqvkWa&1
	rkykc@iks[kjdk {ks=Qy ¼gs-½	&
	fLizadyj ,oa fMªi flapkbZ dk O;ogkj	&
	vU; dk;Z ¼;fn dksbZ½	&

7	[kk|kUu mRikndrk es ao`f) ¼fdyks izfr ,dM+½				
	d`f"k ,oa lac) {ks=	o"kZ 2017&18 esa mRikndrk	o"kZ 2018&19 esa mRikndrk	o"kZ 2019&20 esa mRikndrk	o"kZ 2020&21 esa mRikndrk
	/kku	2580	2500	2550	2900
	xsgwWa	1650	1710	1680	1800
	Eklwj	680	610	640	710
	Lkjlks	640	620	630	690
	I;kt ¼cht½	280	320	330	400
	lCth ¼vkyw½	16500	16800	16300	19800
8	foxr rhu lkyksa es ad`f"k ,oa lac) {ks= okj vkenuh esa vkSlr o`f) ¼:Ik;s esa½				
	o"kZ	d`f"k@lac) {ks=okj vkenuh dk fooj.k			
	2018&19	54144			
	2019&20	53122			
	2020&21	58240			
9	vkids }kjk viuk;s x;s uokpkj dk uke			I;kt esa e/kqeD[kh j[kus ls chtksRiknu 40 ls 50 izfr'kr rd c<+k	
	uokpkj dh tkudkjh dgkWa ls izkIr gqbZ\			d`f"k foKku dsUnz] xa/kkj] tgkukckn	
	uokpkj ls D;k ykHk feyk \			I;kt esa e/kqeD[kh j[kus ls chtksRiknu 40 ls 50 izfr'kr rd c<+k	
10	vkid s }kjk viuk;s x;s uokpkj ls fdrus xkWao ds fdlku ykHkkfUor gq, \ laf{kIr fooj.k nsa			&	
11	D;k fdlh laLFkku ls vkidks dksbZ iqjLdkj@ind izkIr gqvk gS \ ;fn gkWa] rk smldk fooj.k nsa			&	
12	foxr rhu lkyks aesa d`f"k laca/kh tkudkjh ds fy, D;k vkius fdlh laLFkku dk Hkze.k fd;k gS \ ;fn gkWa] rks mldk fooj.k nsa			1- fcgkjd`f"kfo'ofo|ky;] lckSj] Hkkxyiqj 2- jktsUnzd`f"kfo'ofo|ky;] iwlk] leLrhiqj 3- lh-ih-vkj-vkbZ-] iVuk	
13	D;k vkius foxr rhu o"kksZa esa dksbZ fof'k"V miyfC/k gkfly dh gS \ ;fn gkWa] rk smldk fooj.k nsa			&	
14	D;k vki d`f"k ds vfrfjDr fdlh vU; fØ;kdyki ls ykHk vftZr dj jgs gSa \ ;fn gkWa] rks mldk fooj.k nsa			&	

Øe la0	fooj.kh	

1-	**fdlkudkuke ,oa mez**	euh"k dqekj mQZ cPpk 'kekZ
	xk¡o	drjklhu
	iz[k.M	Ek[knqeiqj
	ftyk	tgkukckn
	VsyhQksu@eksckbZy la[;k	9955791565
	vk/kkj la[;k	595781362405
	“kS{kf.kd ;ksX;rk	Lukrd ¼euksfoKku½
2-	**[ksr dk jdck**	
	2 gsDVs;jls de	
	2 ls 4 gsDVs;j	
	2 gsDVs;jlsvf/kd	20 gsDVs;j
3-	**lk’kqvksa dh la[;k**	
	nq/kk: xk; dh la[;k	08 ¼lkfgoky ,oa tlhZ½
	nq/kk: HkSaldh la[;k	&
	vU; lk”kqvksa dh la[;k	&
4-	**d`f"k miknku laca/kh fØ;kdyki**	
	chtmRiknu	o’kZ 2021 vkSj 2022 esa05 gs0 esa /kku¼izHksn&lckSj Jh] Lo.kkZa&2] jktsUnz 'osrk dk cht mRiknu ,oa 02 gs0 esa xsgw¡ izHksn&DBW&187 dk cht mRiknu fd;k vkSj BRBN dks vkiwfrZ fd;k
	Dyeh ikS/k@fcpM+k mRiknu	
	tSfod [kkn ¼oehZ dEiksLV vkfn½ mRiknu	daiksLV¼50 Vu½
	vU; miknku ¼;fn dksbZ½	[khjk&1-5 ,dM+] VekVj&6 ,dM+] dn~nw] [kjcwt&1 ,dM+] ,iy csj&1 ,dM+
5-	**mUur d`f"k laca/kh fØ;kdyki ¼{ks=Qy ,dM+ esa½**	
	/kku dh lh/kh cqokbZ@iSMh VªkalykaVj ls /kku dh jksikbZ	
	thjks Vhyst@jsTM csM rduhd ls Qly cqokbZ	jsTM csM rduhd ls VekVj cqokbZ
	iks’kd rRo izca/ku gsrq thok.kq [kkn dk O;ogkj	gkWa
	Qly vo”ks’k dkizca/ku dk;Z	• [khjk ,oa [kjcqtesaefYpax¼lykfLVd ,oaLVªkW efYpax½dkO;ogkj • oehZdEiksLVdkiz;ksxdjrsgSaA • /kkudVkbZ ds ckn cps iqvkylsdEiksLVrS;kjdjrsgSaA

6-	**izkd`frdlalk/kulaj{k.klaca/khfØ;kdyki**	
	rkykc@iks[kj@dq¡vk¼la[;k½	
	rkykc@iks[kjdk {ks=Qy ¼gs-½	

	fLizadyj ,oafMªiflapkbZdkO;ogkj	• fMªiflapkbZdkO;ogkj [khjk] [kjcwt o VekVjQlyksaesa 2-0 ,dM+ esadjjgkgwWaA • fLizadyjflapkbZdkO;ogkjvkyq o ljlksa ds Qlyksaesa 3-0 ,dM+ esadjjgkgwWaA
	vU; dk;Z ¼;fn dksbZ½	eSaus ;kaf=dhdj.k ds {ks= esavPNkdk;Zfd;kgSAvHkhesjsikljksVk csVj] csMQkeZj] VªSDVj ,oavukt o lCth<+ksus ds fy, viukfidviHkSugSftllseSafoi.ku ds fy, cktkjesa le; ijvkiwfrZdjusesa l{kegksikrkgWwA

7- [kk|kUumRikndrkesao`f) ¼fdyks izfr ,dM+½

d`f"k ,oa lac) {ks=	Ok"kZ 2018&19 esamRikndrk	Ok"kZ 2019&20 esamRikndrk	Ok"kZ 2020&21 esamRikndrk	Ok"kZ 2021&22 esamRikndrk
/kku¼eksVk½	2800	2900	2975	3000
/kku¼efgu½	2400	2450	2460	2500
xsgwW¡	1500	1550	1575	1600
puk	600	650	675	700
elwj	650	660	700	725
[kslkjh	675	640	650	650
ljlks	550	575	580	600
jkbZ	575	580	590	600
[khjk	20500	20800	20900	21000
[kjcwtk	17500	17600	17800	18000
VekVj	18500	18800	18900	19000

8- foxrrhulkyksaesad`f"k ,oa lac) {ks=okjvkenuhesavkSlro`f) ¼:lk;s esa½

o'kZ	d`f'k@lac) {ks=okjvkenuhdkfooj.k			
	d`f'k	Ms;jh	lCth	
2019&20	975000	250000	850000	
2020&21	100000	260000	950000	
2021&22	1100000	300000	1000000	

9-	**vkids }kjkviuk;sx;suokpkjdkuke**	lCthmRiknuesaVSªDVjpkfyrosMcukusdk :ikarfjr e"khu¼Bed Former½] ikWyhgkmlesachtjfgr [khjk ,oaf"keykfepZdkmRiknu
	uokpkj dh tkudkjhdgk¡ lsizkIrgqbZ?	d`f"kfoKkudsUnz] xa/kkj] tgkukckn
	Uokpkj ls D;k ykHk feyk \	• :ikarfjr e"khu¼Bed Former½ ds }kjkcsMfuekZ.kesadjhc 4000

		:Ik;sizfr ,dMrdetnwjh [kpZesacprgksrhgSAlkFkghvxkrjk sikbZ ,oa le; ijcqvkbZgkstkrhgSA • ikWyhgkmlesa [khjkof"keykfepZlsdjhc 2-5 yk[k izfro'kZ dh vkenuhgqbZA
10-	**vkids }kjkviuk;sx;suokpkjlsfdrusxk¡o ds fdlkuykHkkfUorgq, ?laf{klrfooj.knsa**	22
11-	**D;kfdlhlaLFkkulsvkidksdksbZiqjLdkj @indizklrgqvkgS? ;fngk¡] rksmldkfooj.knsa**	fcgVk&ds-,u-xksfoUnkpk;ZlaLFkku }kjkdk;ZØeßvkokt ,d igyÞesaVekVjmRiknu ds fy, lEekfurfd;kx;kA
12-	**foxrrhulkyksaesad`f"klaca/khtkudkjh ds fy,D;kvkiusfdlhlaLFkkudkHkze.kgS?;fn gk¡] rksmldkfooj.knsa**	Ok'kZ 2020 esaLVªkWcsjhQkeZ] phydhfcxgk] vkSjaxkckn] dkHkze.kfd;stksvkRektgkukckn ds }kjkizk;ksftrFkkA
13-	**D;kvkiusfoxrrhuOk"kksZaesadksbZfof 'k"VmiyfC/k gkfly dh gS?;fngk¡] rksmldkfooj.knsa**	• QlyksadkchtmRiknu ,oaikS/kmRiknudjjgkgwWwA • fofHkUud`f"klacaf/krvk/kqfudrdfud dkO;ogkjdjjgkgw¡ tSlsfMªi] efYpax] ikWyhgkml] LizhdyjA • eSafofHkUuljdkjh ;kstukvksadkykHkysdjvuktHkaMkj.k ds fy, 1854 oxZQhVdk ,d xksnke ,oalCthHkaMkj.k ds fy, 654 oxZQhVdk ,d iSdgkmlcuok;kgwWasAftlesavukt ,oalCthHkaMkj.kØe"k% mfpr<axlsgksikjgkgSAxksnkelsdjhc 10-0 yk[k dh okf'kZdvkenuhgksrhgS ,oaiSdgkmllsdjhc 8-0 yk[k dh okf'kZdvkenuhgSAnw/k O;olk; lsdjhc 3-0 yk[k okf'kZdvkenuhgSA • ftykm|kufoHkkx }kjko'kZ 2018 esae"k:emRiknufo'k; ijnksfnolh; izf"k{k.kesaHkkxfy;k • vkRek] tgkukckn }kjklQyrkdhdgkuh ^tgkWapkgogkWajkg* izdkf"kr ,oalekpkji= esaHkhizdkf"kr

14-	**D;kvkid`f"k ds vfrfjDrfdlhvU; fØ;kdykilsykHkvftZrdjjgsgSa?;fngk¡] rksmldkfooj.knsa**	• eSa Ms;jh ds {ks= es afof"k'V dk;Z dj jgk gwWaAeSa^ drjklhu nqX/k mRiknd lfefr* fiNys vkB o'kksZa ls lfpo ds :Ik es apyk jgk gWwaAlkFk gh nqX/k lgdkfjrk dEQsM ls tqM+dj nqX/k laxzg dj mUgsa vkiwfrZ dj jgk gwWaA • eSa ,d fdlku mRiknd la{k ¼,Q0ih0vks0½ o'kZ 2020 ls funs"kd ds :Ik esa lapkfyr dj jgk gWawA ,Q0ih0vks0 dk uke^ Jh in~ekorh vkjxsfud izksM~;wlj dEiuh fyfeVsM* gSA ;g ,Q0ih0vks0 vkRek] tgkukckn ds }kjk iathd`r gSA

3.8. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year

Sl. No.	Name/ Title of the technology	Name/ Details of the Innovator(s)	Brief details of the Innovative Technology
1	Tractor driven Bed former machine (Modified)	Manish Kumar, Vill- katrasin, block- Makhdumpur, Distt.- Jehanabad	• Saving of Rs. 4000/ acre on labour charge alongwith Early planting & timely sowing is possible by use of modified Bed former machine
2	Production of Seedless cucumber in poly house	Manish Kumar, Vill- katrasin, block- Makhdumpur, Distt.- Jehanabad	• Monitory benefits to farmers due to early production and also off season production

3.9. a. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)

3.10. Indicate the specific training need analysis tools/methodology followed by KVKs

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	A. PRA. B. Survey using (Questionnaires & Schedule) C. Meeting-Discussion. D. Observation (Participant & Non Participant observation)	1. Need assessment 2. Designing of action plan based on the needs 3. To find out availability of local resources

3.11. a. Details of equipment available inSoiland Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	Mridaparikshak Mini soil testing kit	2

3.11.b. Details of samples analyzed so far:

Number of soil samples analyzed		
Through mini soil testing kit/labs	Through soil testing laboratory	Total
-	-	-

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

Sl.	Analysis	No. of Samples analyzed	No. of Villages	No. of Farmers	Amount realized (Rs.)
1.	Soil	514	8	514	
2.	Water				
3.	Plant				
4.	Fertilizers				
5.	Manures				
6.	Food				
7.	Others (if any)				

3.11.d. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	Awareness programme cum training programme	60	0	0	60	60

3.12. Activities of Rain Water Harvesting structure and micro irrigation system

No of training programme	No. of demonstrations	No. of plant material produced	Visit by the farmers (No.)	Visit by the officials (No.)
24	-	-	755	-

3.13. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology

3.14. RAWE/ FETprogramme - is KVK involved? (Y/N)

No of student trained	No of days stayed
1	120

ARS trainees trained	No of days stayed

3.15. List of VIP visitors (Minister/ MP/MLA/DM/VC/ZilaParishad/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
27.08.2022	Dr. R.N. Singh, ADEE, BAU, Sabour	SAC Meeting

	Dr. S.B. Singh, RD, ARI, Patna	

4. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Skill Training (BSDM) (Bee Keeper)	105	55	0	24000
Poultry farm worker	20	74	10000	180000
Dairy farmer (entrepreneurship)	20	70	5000	20000
Animal Health Worker	20	80	-	60000
Mushroom Grower	70	65	0	6000
Bee Keeper	105	55	0	24000
Pesticides &fertilzer applicator	30	90	2000	22000

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
Backyard Poultry	40
Dairy	52
Goatry	40
Value addition in paddy straw	52
Mushroom Production	65
Zero tillage	108

Give information in the same format as in case studies

4.3.Details of impact analysis of KVK activities carried out during the reporting period

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1	Single seedling transplanting of paddy (%)	High adoption	78%
2	Vermicompost production (no.)	Kacha and pakka units	1580 units
3	Use of improved farm implements (%) (ex :Rotavator, combined harvesteretc)	Farmers use these implements for land preparation and paddy, wheat harvesting	74%
4	Income generating activities Like, poultry, dairying, goatry, processing (%)	Mainly small and medium farm families are involved	49%
5	Participation of Farm women in agril. Programme	Mainly in paddy production	72%
6	Seed replacement rate (%) in the adopted villages (paddy,	With regard to crops like paddy, wheat, rai, gram, lentil, moong etc.)	88%

	wheat, rai, gram, lentil, moong etc.)		
7	Participation of NGO's in KVK-activities (no.)	Technical guidance	12
8	Area under ZTT (acre)	Wheat crop	1110
9	Bee Keeping (%)	For income generation	32%
10	Mushroom Production (%)	Nutrition security and income generation	48
11	Pulse crop coverage (Lentil, chickpea, field pea, pigeonpea), ha	CFLD	17200
12	Oilseed crop coverage (Musturd, Linseed), ha	CFLD	172
13	Drought Tolerant Paddy (Sahabhagi), ha	Higher adoption	320
14	Medium Duration Paddy(R.Sweta, S. Ardhjal), ha	Higher adoption	3450
15	SRI Paddy, ha	In areas of assured irrigation	480
16	Community Nursery (Paddy), ha	For intervention by community basis	38
17	Green Manuring (Green Gram, dhaincha), ha	Organic farming	3620
18	No. of Pheromon trap used in paddy	IPM	2400

4.4. Details of innovations recorded by the KVK

Thematic area	Farm machineries
Name of the Innovation	Tractor driven Bed former machine (Modified)
Details of Innovator	Manish Kumar, Vill- katrasin, block- Makhdumpur, Distt.- Jehanabad
Practical utility of innovation	Saving of Rs. 4000/ acre on labour charge alongwith Early planting & timely sowing is possible by use of modified Bed former machine

Thematic area	Protected cultivation
Name of the Innovation	Production of Seedless cucumber in poly house
Details of Innovator	Manish Kumar, Vill- katrasin, block- Makhdumpur, Distt.- Jehanabad
Practical utility of innovation	Monitory benefits to farmers due to early production and also off season production

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Sainik farm (IFS model)
Name & complete address of the entrepreneur	Sri Rajnikant Shekhar, S/o Shashikant Shekhar, vill- bharthu, block- ghosi Mobile No.- 9312617639
Role of KVK with quantitative data support:	Training & technological support
Timeline of the entrepreneurship development	Goatry, Poultry, fish & duck & cow
Technical Components of the Enterprise	Goat (meat), poultry (meat), fish, egg & milk
Status of entrepreneur before and after the enterprise	Income increases by 40%
Present working condition of enterprise in terms	After starting entrepreneurship, 4-5 labour marketing in

of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Jehanabad
Horizontal spread of enterprise	Gaya, Nalanda & online home delivery

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
DAO	Diagnostic survey, joint implementation and training
ICARDA	Demonstration, Training, Seed Production.
DHO	Participation in meetings and training.
ATMA	Training, Demonstration and Refinement of technology (OFT)
Bank	Coordination for Farmers club and SHG formation & functioning.
COMFED	Marketing & Training.
DRDA	Training and Demonstration.
ICAR-RCER, Patna	Animal health camp along with vaccination
Bihar Veterinary College, Patna	Infertility camp
Magadh Dairy, Gaya	Animal health camp along with vaccination, Training of AI workers, PashuMela
NABARD	Farmer's club formation
BAU, Sabour	Training, workshop, administration, financial, kisanmela, seed production etc.
IFFCO	Demonstration, Field day
IRRI, Varanasi	Demonstration, OFT, Crop Cafeteria, Field day
NIAM, Hyderabad	STRY training
Bihar Govt.	Demonstration (Crop Resilient Agriculture)
BAMETI, Patna	Domain and RPL training

5.2. List of special programme undertaken during 2021by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
CRA programme	Crop Resilient Agriculture	Kharif & Rabi Season	Bihar Govt.	8046500.00

(b) Programme for other activities (training, FLD,OFT, Mela, Exhibition etc.)

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
KrishakVaigyanikvarta	KrishakVaigyanikvarta	25.03.2022	Bihar Govt.	20000.00
TV talk	TV talk on Crop Residue Management through happy seeder and Straw baler in rabi season	31.01.2022	Doordarshan	-
Organizing National Girl Child Day	National Girl Child Day	24.01.2022	ICAR	-
Exposure visit of Bee keeper trainees	Exposure visit of Bee keeper trainees in College of Horticulture, Noorsarai	06.01.2022	BAMETI, Patna	11000.00

Jal Shakti Abhiyan	training programme organized by KVK, Jehanabad	17.08.2022, 26.05.2022	ICAR	-
Live telecast programme on Laser Land Leveling	Inaugurated by Hon'ble Agricultural Minister, Sri Amrendra Pratap Singh, Govt. of Bihar	25.04.2022	Bihar Govt.	-
Kisan BhagidariPrathmiktaHamariprogramme	Organized Kisan Mela and farmers scientist interaction on the subject Kisan BhagidariPrathmiktaHamari at KVK, Jehanabad	26.04.2022	ICAR	96000.00
RashtriyaGosthi	Participation with 6 farmers in RashtriyaGosthi organized by V.K.S., Dumaroa	07.04.2022	ICAR	12900.00
Kisan Mela organized at KVK, Piprakothi		15-17 April 2022	ICAR	11080.00
3 day training programme under CRA organized by IRRI, Varanasi	Participated in 3 day training programme under CRA organized by IRRI, Varanasi	20-22 April 2022	Bihar Govt.	14667.00
District kharif Workshop cum training programme	District kharif Workshop cum training programme	26.05.2022	ATMA, Jehanabad	-
Block level kharif workshop	Block level kharif workshop	27.05.2022	ATMA, Jehanabad	-
National conference	National conference on promotion of Kisan Drones: issues, challenges and way forwad at NASC complex, Pusa, New Delhi	02.05.2022	ICAR	-
Kharif Mahaabhiyan	Kharif Mahaabhiyan organized at Hulasganj block	01.06.2022	ATMA, Jehanabad	-
Kharif Mahaabhiyan	Kharif Mahaabhiyan organized at Modanganj block	02.06.2022	ATMA, Jehanabad	-
RashtriyaGosthi	RashtriyaGosthi for KVK organized by YSPUA&T, Solan	01-02 June 2022	ICAR	-
Animal Health Camp	Vaccination and health related issues	26.07.2022	Bihar Govt.	-
National Seminar	National Seminar on recent development in nutrient management strategies for sustainable agriculture: The Indian Context, 2022	18-19 June 2022		-
KrishakVaigyanikVarta	KrishakVaigyanikVarta organized by ATMA, Jehanabad	18.08.2022	ATMA, Jehanabad	-

National Conference at NCOH, Noorsarai	Participated in National Conference at NCOH, Noorsarai and presented one paper on the topic "Value addition of fruiets& vegetables for income generation & nutrition security"	13-14 August 2022	ICAR	-
(TV Talk)	Krishi Darshan programme	22.08.2022	Patna Doordashan	-
Annual Zonal Workshop	Presenting Annual Report 2021	06-08 August 022	Rajgir Organized by ATARI, Patna	5000.00
Jal Shakti Training programme	Jal Shakti Training programme	17.08.2022	KVK, Jehanabad	36486.00
ZREAC Meeting	ZREAC Meeting	20.08.2022	ARI, Patna	24806.00
SAC meeting	SAC meeting	27.08.2022	KVK Premises	-
National campaign on Nutrition Abhiyan and tree plantation at KVK	National campaign on Nutrition Abhiyan and tree plantation at KVK	17.09.2022	KVK Premises	-
KrishakGosthi	AakashmicFasalYojna at Chappana	08.09.2022	Chappana	36486.00
Bihar Poultry Expo-2022	Bihar Poultry Expo- 2022	20-22 Sept. 2022	Gyan Bhawan, Patna	72788.00
Jal Shakti Abhiyan Mela cum Kisan gosthi&Swachhta Abhiyan	Jal Shakti Abhiyan Mela cum Kisan gosthi&Swachhta Abhiyan	12.10.2022	KVK Premises	-
Live telecast of PM Kisan Samman Sammelan	Live telecast of PM Kisan Samman Sammelan	17.10.2022	KVK Premises	-
Radio Talk	PoshanSurkshakeliye kitchen garden lagayen	18.10.2022	All Indian Prasar Bharti, Patna	-
Rabi Maha Abhiyan	Rabi Maha Abhiyan	26.10.2022	ATMA, Jehanabad	-
Rabi Maha Abhiyan	Rabi Maha Abhiyan	05.11.2022	ATMA, Jehanabad	-
Animal Health Camp	Animal Health Camp (H.S.+ B.Q.)	Nov. 2022	Line Dept. of Bihar Govt.	-
RashtriyaPoshanMaah	Inauguration cum orientation workshop of National Nutrition month under the CHairmanship of Hon,ble DM, Jehanabad Distribution of planting material (Mango) for nutrition garden Training-cum-awareness programme& Nutri garden kit distribution Training-cum-awareness programme& Nutri garden kit distribution	September, 2022	ICAR	-
Kisan Mela	Mela and exhibition	February	BAU, Sabour	-

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1.Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.									
2.									
3.									
4.									
5.									
6.									
7.									
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Wheat	Dec 2021	April 2022	4.5	HD 2967	F/S	50.0	120000	240000	
Wheat	Dec 2021	April 2022	0.5	S. Shrestha	F/S	6.50	15000	31200	
Paddy	June 2022	Dec. 2022	4.0	R. Sweta	F/S	128.00	12000	651259	
Paddy	June 2022	Dec. 2022	0.5	S. Harshit	F/S	13.0	15000	65000	

6.3. Performance of Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.					

6.4. Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.							
3.							

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Total :			

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Yes

No. of staffquarters: 6

Date of completion:

Occupancy details: 3 ocupied and 3 vacant

Months	Q I	QII	Q III	QIV	Q V	QVI
Jan to Dec. 2022	✓					

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
KVK Main A/c	PNB	Kako, Jehanabad	2321000100338968
KVK main A/c	SBI	BVC, Patna	11435538045
KVK R/F A/c	PNB	Kako, Jehanabad	2321000100338977
KVK R/F A/c	SBI	BVC, Patna	30777637395

7.2. Utilization of funds under CFLD on Oilseed *(Rs. In Lakhs)*

Item	Released by ICAR		Expenditure		Unspent balance as on – 31.03.2022
	Kharif	Rabi	Kharif	Rabi	
Mustard	-	1.152	-	1.11563	0.03637

7.3. Utilization of funds under CFLD on Pulses *(Rs. In Lakhs)-N/A*

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2022
	Kharif	Rabi	Kharif	Rabi	

7.4. Utilization of KVK funds during the year 2022 (31.03.2022)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	17072592.00	17072592.0	16978622.00
2	Traveling allowances	75000.00	75000.00	74888.00
3	Contingencies			
A	HRD	12500.00	12500.00	12450.00
B	Stationary, OE, POL etc.	540400.00	540400.00	540400.00
C	Training	201100.00	201100.00	201023.00
D	FLD	100000.00	100000.00	99728.00
E	OFT	75000.00	75000.00	59379.00
F	Maintenance of building	50000.00	50000.00	50000.00
G	Extension activity, Mela etc.	670000.00	670000.00	66815.00
H	SC-SP general	110000.00	110000.00	109486.00
I				
J	Swachhta Expenditure			
TOTAL (A)		18303592.00	18303592.00	18192791.00
B. Non-Recurring Contingencies				
1	SC-SP capital	80000.00	80000.00	79986.00
2				

3				
4				
TOTAL (B)		80000.00	80000.00	79986.00
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		18383592.00	18383592.00	18272777.00

7.5.Status of **Revolving fund** (Rs. in lakh) for last three years

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2019	5711026.79	949931.00	464393.40	6196564.39
2020	6196564.39	1072887.00	452544.22	6816907.17
2021	6816907.17	863036.00	296734.00	7979567.17
2022	7979567.17	451319.00	355248.00	8075638.17 (As on 01.01.2023)

7.6. (i) Number of SHGs formed by KVKs: 8

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities

- Agroprocessing (Sattu, Besan, haldi)
- Vegetable production.
- Goatry.
- Mushroom production.
- Agarbatti Making
- Decorative items making by use of Paddy straw
- Dairy
- Poultry
- Herbal pesticides &dhoopbatti
- Apiary
- Pickles making

(iii) Details of marketing channels created for the SHGs

- Mahila Bank,
- Gramin Bank,
- Local market Patna, Gaya, Nalanda,
- Magadh dairy Co-operative Gaya
- Agricultural Institutions
- FPO

7.7. Joint activity carried out with line departments and ATMA

Nameof activity	Number of activity	Season	With line department	With ATMA	With both
KharifMahaAbhiyan	01	Kharif			✓
Rabi MahaAbhiyan	01	Rabi			✓
Animal health Camp	01	Rabi	✓		
Kharif workshop	01	Kharif			✓
Rabi workshop	01	Rabi			✓
Soil health awareness programme	01	Rabi			✓
Farmers scientist interaction programme	01	Kharif,/Rabi		✓	

Extension functionaries Training	01	Rabi	✓		
Krishi Yantrikaran Mela	02	Rabi			✓

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
False smut	paddy	october	150	10%	510
Wilt disease	lentil	December	500	10-15%	300

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)

9.1. Nehru YuvaKendra(NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	Male	Female	

9.2. PPV & FR Sensitization training Programme

Date of vaccinationprogramme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration

9.3. ***mKisan***Portal (National Farmers' Portal/ SMSPortal)

Type of message	No. of messages	No. of farmers covered
Crop	435	625891
Livestock	89	131067
Fishery	-	-
Weather	-	-
Marketing	-	-
Awareness	5	7360
Training information	5	7360
Other	-	-
Total	534	814678

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	-
2.	No. of farmers registered in the portal	*5200*
3.	Mobile Apps developed by KVK	-
4.	Name of the App	*Kisan Sarathi App*
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	-
7.	No. of times downloaded	-

9.5 Kisan Mobile Advisory Services (KMAS)

Sl. No.	Discipline	No. of Advisories	No. of Messages (text+ videos)	Total messages	No. of Farmers
1.	Crop	2040	2040	2040	2040
2.	Livestock	959	959	959	959
3.	Weather				
4.	Marketing				
5.	Awareness	776	776	776	776
6.	Enterprises	2198	2198	2198	2198
7.	Others	380	380	380	380
8.	Total	5577	5577	5577	5577

9.6. a. Observation of Swachha Bharat Programme/Pakhwara

Date/ Duration of Observation	Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
October 2022	1. Oath taken by KVK, Staffs 2. Cleaning of office corridor & premises, Cleaning & maintenance of stock office 3. Swachta awareness programme about crop residue management 4. Sanitation and SWM, Cleanliness and sanitation drive with campuses and surrounding including residential colonies, farm and demonstration units 5. Use of compost, home waste material and promoted clean and green technologies including organic farming in kitchen garden established in residential area of KVK Farm 6. Campaign on recycling of waste water, water harvesting for agriculture 7. Cleaning drive in office premises 8. Kisan Day celebration 9. Swachhata awareness at village level 10. Celebration of Hon'ble Vajpaiji Birthday and Awarness camp on	9	1069	266	1335

	cleanliness 11. Organise quiz competition on cleanliness 12. Awareness on waste managment and utilization of organic waste 13. Campaign on cleaning of sewerage and water lines, Application of home waste in kitchen garden 14. creating awarness among the farmers for safe disposal of bio-degradable and non bio-degradbale waste 15. Awarness camp on cleanliness Awarness camp on cleanliness and plantation at KVK campus				

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	3	-
2. Basic maintenance	6	-
3. Sanitation and SBM	3	-
4. Cleaning and beautification of surrounding areas	6	6000
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	3	1000
6. Used water for agriculture/ horticulture application	-	-
7. Swachhta Awareness at local level	5	-
8. Swachhta Workshops	1	-
9. Swachhta Pledge	2	-
10. Display and Banner	5	1000
11. Foster healthy competition	1	-
12. Involvement of print and electronic media	7	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	5	-
14. No. of Staff members involved in the activities	9	-
15. No of VIP/VVIPs involved in the activities	2	-
16. Any other specific activity (Crop residue management, Demonstration of technologies on waste & health)	3	-
Total		

9.7. Observation of National Science Day

Date of Observation	Activities undertaken

9.8. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants

9.9. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used

Give good quality 1-2 photograph(s)

9.10. Details of '*Pre-Rabi Campaign'* Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

9.11. Details of Swachhta Hi Sewaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Awareness on Gandhian Philosphy in agriculture, organic farming, swachhataprogramme	2	95	-	-

9.12. Details of MahilaKisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Mahila Kisan Diwas celebration	1	115	0	0

9.13. No. of Progressive/Innovative/Lead farmer identified (category wise)

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Shankar Singh	Vill.- Gandhar, Modanganj	Progressive
2	Sachidanand Sharma	Vill.-Shahpur pinjora, Block-Jehanabad	Progressive
3	Bhushan Sharma	Vill- Jaikishunbigha,Modanganj	Progressive
4	Shyam Narayan Singh	Vill.- Bandhuganj, Modanganj	Progressive
5	Yogendra Sharma	Vill- Gandhar, Modanganj	Progressive
6	Sudhir Kumar	Vill- Muther, Jehanabad	Progressive
7	Nagendra Singh	Vill.- Muther, Jehanabad	Progressive
8	Vinay Kumar	Vill.- Mananpur, Modanganj	Progressive
9	Ganesh Prasad	Vill.-Keshopur, Kako, Jehanabd	Progressive
10	Manoj Kumar	Vill.- Dhongra, Hulashganj	Progressive
11	Rajdeo Prasad	Vill.- Gaurapur, Jehanabad	Progressive
12	Sri SachidanandSinha	Vill.-Sahpur, Block- Jehanabad	Progressive
13	Ganesh Prasad	Vill.- Keshopur, Kako	Progressive
14	Girijanandan Prasad	Vill.-Khalispur, Kako	Progressive
15	Albela Prasad	Vill.- Korma, Ghosi	Progressive
16	Reshma Devi	Vill.-Sripur, Ghosi	Progressive
17	Sudhirkumar	vill- Muther, Block- Jehanabad	Progressive
	Smt. SunitaKumari	Vill.-Tehta, Makhdumpur, Jehanabad	Innovative
18	Sri ShivnarayanYadav	Vill.- Lohgarh, Makhdumpur	Innovative
19	Gourav Raj	Vill.- Tira, Hulasganj	Innovative
20	Arvind Kumar Malviya	Vill. -Bandhuganj, Modanganj, Jehanabad	Innovative
21	Kamla Sharma	Vill.- Rampur Charui, Modanganj	Innovative
22	Badhan Prasad	Vill.- Dhamapur, Modanganj	Lead
23	Mrs. InduKumari	Vill.-Tehta, Makhdumpur, Jehanabad	Lead
24	Kaushal Sharma	Vill.- Sakrorha, Modanganj	Lead
25	Laxmikant Azad	Vill.- Jaikishunbigha, Modanganj	Lead
26	Pramila Devi	Vill.- Bandhuganj, Modanganj	Lead
27	Prem Kumar	Vill.- Kurua, Modanganj	Lead
28	Sant Kumar Sinha	Vill.- Sakrorha, Modanganj	Lead
29	Surendra Prasad Singh	Vill.- Saistabad, Modanganj	Lead
30	Rama Niwas	Vill.- Dehuni, Ghosi	Lead
31	Manoj Kumar	Vill.- Babhana, Jehanabad	Lead
32	Baidyanath Sharma	Vill.-Afjalpur, Kako, Jehanabad	Lead
33	Ranju Devi	Vill- Maulabigha, Modanganj	Lead
34	Sachidanand Prasad	Vill.-safepur, Kako	Lead

9.14. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Bank interest	353850.00	Bank deposit

9.15. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	HDA OFT	OFT	ATMA, Jehanabad	0.448	
2	Demonstration	demonstration	IRRI	1.5	
3	NARI	NARI	ICAR	0.5	
4	STRY	STRY	ICAR	0.42	
5	Short term research	OFT	ATMA, Jehanabad	0.95	
6	Special programme	Special programme	ICAR	0.50	
7	BSDM/ RPL	Skill training	Govt. of Bihar	5.99527	
8	Capacity building training	Capacity building training	ICAR	2.0	
9	CRA	CRA	Govt. of Bihar	59.45807	
10	Swachtaprogramme	Swachtapakhwara	ICAR	0.23	

9.16. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
	IMD	Non functional

9.17. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

10. Report on Cereal Systems Initiative for South Asia (CSISA):

a) Year:
b) Introduction / General Information:

Experiment	Title	Objective	Treatment details	Date of sowing	Replication	Result with photographs
Experiment 1						
Experiment 2						
Experiment 3						
…						
..						
Others (If any)						

11. Details of TSP: N/A

a. Achievements of physical output under TSP during 2021

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		
g.	Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)		
h.	No. of other programmes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)		

b. Fund received under TSP in 2022-23 (Rs. In lakh):

c. Achievements of physical outcomeunder TSP during 2022

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural implements/ tools etc.	No. per household	

d. Location and Beneficiary Details during 2022

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T

12.Details of SCSP

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	5	198
b.	Women	3	75
c.	Rural Youths	6	199
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		4	172
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		1859	1859
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		

13. Progress report of NICRA KVK (Technology Demonstration component) during the period (Applicable for KVKs identified under NICRA): N/A

Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

Crop Management / Production

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	

Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T

Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T

Detailed report should be provided in the circulated Performa

14.a) Awards/Recognition received by the KVK in year 2022

Sl. No.	Name of the Award	Conferring Authority	Amount	Purpose

b) Award received by Farmers in year 2022

Sl.	Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
1	Progressive farmer award	Sri Yogendra Sharma	Gandhar	9472059569		Certificate & shawl	Outstanding work in agriculture	BAU, Sabour

15. Any significant achievement of the KVK with facts and figures as well as quality photograph

- Straw bale making-15 ton and supplied to COMFED
- Crop residue management through paddy straw craft making
- Crop residue management through mushroom production
- Crop residue management through wheat sowing by Happy Seeder machine

16. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1	Gandhar Agrotech farmers producer company limited	2019	2019	Need based supply of rabi and Kharif seed and fertilizer	paddy ,wheat , lantil chickpea, seed and fertilizer	156		Timely available of seed and fertilizers for farmers.
2	SahyogiAgro Producer Company Ltd., Makhdumpur, Jehanabad	2019	2019	Production and marketing of agriculture and allied products, agro processing	paddy ,wheat , lantil chickpea, seed and poultry, haldi, besan, sattu& herbal products	250		Production and marketing of agriculture and allied products
3	CervamKakoAgro Producer Company Ltd., Kako, Jehanabad (2020)	2020	2020	Production and marketing of agriculture and allied products	paddy ,wheat , lantil chickpea, seed and poultry	20		Production and marketing of agriculture and allied products
4	Barabar producer Co. Ltd, makhdumpur, Jehanabad (CSS Scheme) 2021	2021	2021	Pulse production & processing	Pulse production & processing	300		Pulses and Mushroom production
5	Prayatan Producer, Co. Ltd, , Jehanabad (CSS Scheme) 2021	2021	2021	Pulses and Mushroom production	Pulse production & processing	60		Pulses and Mushroom production
6	Pragatishil Kisan Club,		150212454, NABARD	Vegetable production	Okra, brinjal, radhish and		0.05	Vegetable producti

	Safepur				haldi			on
7	Maa kali Krishak Club, Rampur Charue		150212453, NABARD	Dairy and milk production	Milk and milk products		0.05	
8	PragatisheelKisan Club, Jaikishunbigha		150212443, NABARD	Cereal production	Rice & wheat		0.05	
9	PragatisheelKrishak Club, Keshopur		150212431, NABARD	Vegetable production	Okra, brinjal, radhish and Tomato, cauliflower		0.05	

17. Integrated Farming System (IFS)

A) Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1	Mushroom						
2	Vermicompost, Azola						

B) Activities under IFS

Sl. No.	Component Name	No. of KVKs under the Component	No. of Components established	Area (ha)	No. of Activities		No. of farmers benefited	
					Demo	Training	Demo	Training
1.	Mushroom	1	1 unit	1	2	8	130	
2.	Vermicompost	1	1 unit	-	3	-	58	

18. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to adoption of the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology

1	Dairy Farming	Commercial Dairy Farming	3-4 lakh	221	
2	Goat farming	Commercial Goat farming	2-3 lakh	150	
3	Poultry farming	Backyard poultry farming, Broiler two layer farming	3 lakh	315	
4	Mushroom Production	Oyster and button muhroom	2.5 lakh	112	
5	Fishery	Bio Floc	4 lakh	15	

6	Bee Keeping		1 lakh	10	

19. Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I					
II					
Total					

20. Information on Visit of Ministers to KVKs, if any

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)

21. a) Information on **ASCI** Skill Development Training Programme, undertaken during 2022

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2021-22	Bee Keeper (RPL)	Dr. Wajid Hasan	27.12.2021	10.12.2021	30	Y	

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs**., if any) if undertaken during 2022: N/A

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	

22. Information ofNARI Project(if applicable)

Name of Nodal Officer	No. of OFT on specified aspects	Title(s) of OFT	No. of FLD on specified aspects	No. of capacity development programme on specified aspects	Total no. of farm women/ girls involved in the project	Details of Issues related to gender mainstreaming addressed through the project

Progress Information of NARI Project

a. Details of established Nutrition Garden in Nutri-Smart village

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.	Gandhar Pashchim Dhobari Dakshin Surdaspur ChotkiAkauna Maulabigha banchilali	Backyard/Kitchen garden	6	42 X 15 30 X 30 35 X 10 40 X 30 10 X 5 50 X 30	130
2.		Community level			
3.		Terrace Garden			
4.		Vertical Garden			
TOTAL					

b. Details of Bio-fortified crops in Nutri-Smart village

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of beneficiaries
Waina&pariyawan	Rabi	FLD	Cereal	Wheat	BHU-25 & BHU-31	3.0	4
Mananpur	Rabi	FLD	Pulse	Lentil	IPL-220& PusaAgeti	2.5	7

c. Value addition in Nutri-Smart village

Name of Nutri Smart Village	Name of Crop/veg./fruits/other	Name of Value added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries
Mananpur&Anatpur	Mushroom, Tomato, Guava, Carrot	Mushroom Product, JAM, Jelly, Sauce	FLD and Training	42

d. Training programmes in Nutri-Smart village

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries
Korma	Fruit preservation & mushroom production	6	160
Mananpur	Fruit preservation & mushroom production	5	135

e. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Korma, Anatpur&Mananpur	Nutrition garden kit demonstration	2	130

23. Activities under KSHAMTA: N/A

Number of Adopted Villages	No. of Activities		No. of farmers benefited	
	Demo	Training	Demo	Training

24. Information on Krishi Kalyan Abhiyan Phase- I/ Phase-II/ Phase-III, if applicable: N/A

Krishi Kalyan Abhiyan- I/II

A. Training

Name of programme	***No. of programmes***	***No. of farmers benefitted***									***No. of officials attended the programme***
		SC		***ST***		***Others***		***Total***			
		M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	***T***	
KKA-I											
KKA-II											

B. Distribution of seed/ planting materials/ input/ others

Name of programme	No. of Programme	Total quantity distributed				No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seed (q)	Planting material (lakh)	Input (kg)	Other (kg/ No.)	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
KKA-I															
KKA-II															

C. Livestock and Fishery related activities

Name of programme	No. of Programme	Activities performed				No. of farmers benefited									No. of other officials (except KVK) attended the programme
		No. of animals vaccinated	No. of animals dewormed	Feed/ nutrient supplements provided (kg)	Any other (Distribution of animals/ birds/ fingerlings) [No.]	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
KKA-I															
KKA-II															

D. Other activities

Name of programme	Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
		SC		ST		Others		Total			
		M	F	M	F	M	F	M	F	T	
KKA-I	Soil Health Card Distributed										
	NADEP Pit established										
	Farm implements distributed										
	Others, if any										
KKA-II	Soil Health Card Distributed										
	NADEP Pit established										
	Farm implements distributed										
	Others, if any										

Krishi Kalyan Abhiyan- III

No. of villages covered	No. of animal inseminated	No. of farmers benefitted									Any other, if any (pl. specify)
		SC		ST		Others		Total			
		M	F	M	F	M	F	M	F	T	

25. ARYA: N/A

KVK	**No. of entrepreneurial units established**	**No. of Training programs organized**	**No. of rural youth trained**		**No. of youth established units**	
			Male	**Female**	**Male**	**Female**

26. Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants

a. Demonstration under Climate Resilient Programme (Kharif 2022)

Crop	Technology demonstrated	Target (Acre)	Demonstration (Acre)	No. of beneficiaries No.
-	Land Laser Levelling	100	104	104
Rice (R.Sweta)	Direct Seeded Rice with Climate Resilient Varieties	300	245 (56 DSR, 15 UNPUDDLED, 174 TRANSPLANTED)	245
Arhar (LRG-41)	Raised Bed Planting Arhar	15	15	30
Small millet (A-404)	Raised Bed Planting small millet	15	15	15
Maize (Warrior) with Arhar (LRG-41)	Maize with Arhar Intercropping	25	25	50
Rice (R.Sweta)	Alternate wetting/drying	80	80	80
Rice (Sabour Harshit)	Water harvesting and field bunding in Rice	40	40	40
Maize (Warrior)	Raised Bed Planting Maize	30	30	30
Rice (Sabour Harshit)	Nutrient expert/Green Seeker based nutrient management/INM	40	40	40
Rice (Sabour Harshit)	Community Irrigation	50	50	50
Urd (PU-31)	Climate Resilient crop	-	55	55
	Total	695	699	739

b. OFT on Varietal Evaluation of 8 Paddy Varieties by IRRI (Kharif- 2022)

Crop	Variety (8) (Provided by IRRI)	Area (ha)	No. of Farmers
Paddy	Bina Dhan-17, BRRI-75, NLR-3354, IR-14L 572, Uttar Sona, CO-51, Swarna shreya/ MTU-1010	3.0	15

Head to Head trial- IRRI (Kharif- 2022)

Crop	Variety (6)(Provided by IRRI)	Area (ha)	No. of Farmers
Paddy	Sabour Harshit, Rajendra Kashturi, DRR-42, Telangana Sona, Swarna Samridhi, Bina-11	1.2	6

Crop Cafeteria-IRRI (Kharif- 2022)

Crop	Variety (26)(Provided by IRRI)	Area (ha)	No. of Farmers
Paddy	Samba Mahsuri Sub-1, C.G. Madhuraj-55, Sabour harshit, NLR-4001, Swarna Samridhi, Sabour Shree, Nirog, CR dhan-307, Swarna Shakti Dhan, DRR-50, Sabour Sampann, Shiats Dhan, MTU-1010, NDR-9930111, Sabour Deep, Swarna Shreya, HUP-1309, Bina-17, BRRI-69, Rajendra Bhagwati, Rajendra Kashturi, Rajendra Sweta, Sabour Hira, Sahbhagi, Moti, Swarna Sukha	0.2	Sowing in KVK Farm

Cluster Demonstration –IRRI (Kharif- 2022)

Crop	Variety (1)(Provided by IRRI)	Area (ha)	No. of Farmers
Paddy	Rajendra Kashturi	3.0	5

27. Good quality action photographs of overall achievements of KVK during the year (best 10)


कृषि विज्ञान केन्द्र, गंधार, जहानाबाद
जल शक्ति अभियान के तहत
किसान मेला सह गोष्ठी
दिनांक:- 12.10.2022
बिहार कृषि विश्वविद्यालय सबौर, भागलपुर


कृषि विज्ञान केन्द्र
गंधार, जहानाबाद
भारतीय कृषि अनुसंधान परिषद् नई दिल्ली
बिहार कृषि विश्वविद्यालय, सबौर, भागलपुर


Latitude: 25°13'10"
Longitude: 85°7'44"
Accuracy: 48.9 m
Powered by NoteCam


स्वच्छता अभियान


कृषि विज्ञान केन्द्र, गंधार, जहानाबाद
SCSP के अन्तर्गत प्रशिक्षण एवं प्रायोजित कार्यक्रम
विषय -मशरूम उत्पादन
दिनांक - 14-15 नवम्बर-2022
बिहार कृषि विश्वविद्यालय सबौर, भागलपुर


राष्ट्रीय अभियान
उर्वरकों का दक्ष एवं संतुलित उपयोग
(नैनो-उर्वरकों सहित)
21st June 2022


अन्तर्राष्ट्रीय योग दिवस


कृषि विज्ञान केन्द्र
गंधार, जहानाबाद
भारतीय कृषि अनुसंधान परिषद, नई दिल्ली
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Latitude: 25°13'10"
Longitude: 85°7'44"
Accuracy: 48.9 m
Note: exposer visit kvk gandar jhanabad
Powered by NoteCam


A-404


कृषि विज्ञान केन्द्र, गंधार, जहानाबाद
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कृषि विज्ञान केन्द्र, गंधार, जहानाबाद
विषय :- डेयरी प्रबंधन


स्वच्छता अभियान


जल - जीवन हरियाली

लोगों को जल प्रबंधन पर ध्यान देने की है जरूरत : डॉ शोभा रानी

किसान मेला सह प्रदर्शनी को संबोधित करते अतिथि.

मोदनगंज. प्रखंड के कृषि विज्ञान केंद्र गंधार में किसान मेला सह प्रदर्शनी का आयोजन किया गया. कार्यक्रम का उद्घाटन प्रखंड प्रमुख राजीव कुमार, सांसद प्रतिनिधि मनोज प्रसाद सिंह एवं केंद्र के वरीय वैज्ञानिक एवं प्रधान डॉ शोभा रानी ने दीप प्रज्ज्वलित कर किया. कार्यक्रम का शुरुआत देवर्नदन हाइस्कूल के छात्राओं ने स्वागत गान से किया. अपने स्वागत संबोधन में डॉ शोभा रानी ने बताया कि इस किसान मेला का मुख्य उद्देश्य लोगों के बीच जल प्रबंधन एवं जल संरक्षण के विभिन्न विधियों के प्रति प्रदर्शनी एवं किसान गोष्ठी के माध्यम से जागरूकता फैलाना है. उन्होंने कहा कि जल की कमी को देखते हुए विशेष रूप से जल प्रबंधन पर ध्यान देने की जरूरत है. फसल उत्पादन के क्षेत्र में उन्नत प्रभेद का चुनाव, उपयुक्त समय पर उनकी बुआइ, टपक सिंचाई, स्प्रिंकलर सिंचाई का प्रयोग इत्यादि किया जा सकता है. प्रखंड प्रमुख राजीव कुमार ने कहा कि कृषि विज्ञान केंद्र द्वारा खेती एवं पशुपालन पर सराहनीय कार्य किया जा रहा है, जिसका लाभ जिला के सभी किसानों को लेना चाहिए.

मेले में ड्रिप सिंचाई, स्प्रिंकलर सिंचाई, हैप्पी सिडर वर्मी कम्पोस्ट जीरो टिलेज आदि कि प्रदर्शनी लगायी गयी, जिसे लोगों ने देखा. कार्यक्रम मे मंच संचालन कृषि अभियंत्रण वैज्ञानिक जितेन्द्र कुमार ने किया.

प्रभात खबर Thu, 13 October 2022 https://epaper.prabhatkhabar.com/

दैनिक भास्कर जहानाबाद 13-10-2022

जल संरक्षण: हर स्तर पर पानी की बर्बादी को रोककर जल प्रबंधन पर करना होगा फोकस

कृषि विज्ञान अनुसंधान केन्द्र में किसान गोष्ठी में विशेषज्ञों ने दी जानकारी

किट प्रबंधन व मृदा संरक्षण के बारे में भी किसानों को दी गई जानकारी

दैनिक भास्कर जहानाबाद 09-07-2022

अजोला मिट्टी में समेकित पोषक तत्व प्रबंधन के लिए उपयोगी जैविक उपादान

महिला किसान को मोटिव प्रदान करतीं वैज्ञानिक पल्लवी

हिन्दुस्तान

अजौला के प्रयोग से धान के खेतों को बनाएं उर्वरा

गंधार कृषि विज्ञान केन्द्र में किसानों को अजोला उत्पादन कराते कृषि वैज्ञानिक परीक्षा राजी।

- गंधार कृषि विज्ञान केंद्र में जलजीवु अजुकूलन कृषि कार्यक्रम का आयोजन
- धान की फसल में अजौला के व्यवहार की दी गई जानकारी

दैनिक भास्कर जहानाबाद 18-06-2022

अच्छी खबर • किसान सम्मान से सम्मानित किसान तरुमीकांत आज़ाद लगातार बढ़ा रहे खेती का दायरा, दो दर्जन से अधिक किसान हुए प्रेरित

परवल की खेती कर किसानों को प्रेरित कर रहे जयकिशुन बीघा के किसान

दैनिक भास्कर जहानाबाद 08-07-2022

प्रशिक्षण • महिला उद्यमियों को कृषि विज्ञान केन्द्र में चार दिवसीय ट्रेनिंग में प्रशिक्षित किया गया

25° से 40° तापमान में भी उगा सकते हैं मिल्की मशरूम

जिले का वन नेशन वन डिस्ट्रिक्ट प्रोग्राम के तहत हुआ है चयन

दैनिक भास्कर जहानाबाद 17-07-2022

किसानों की आमदनी बढ़ाने के लिए कृषि को व्यवसाय का दर्जा देने की जरूरत

स्थापना दिवस पर केन्द्रीय मंत्री का लाइव टेलिकास्ट किसानों ने सुना

सिटी रिपोर्टर | मोदनगंज

प्रखंड क्षेत्र के गंधार कृषि विज्ञान केंद्र में भारतीय कृषि अनुसंधान परिषद नई दिल्ली के 94 वीं स्थापना दिवस सह पुरस्कार वितरण समारोह का केंद्रीय कृषि मंत्री द्वारा संबोधन का लाइव टेलिकास्ट किसानों को दिखाया गया। कार्यक्रम की अध्यक्षता कर रहे वरीय वैज्ञानिक एवं प्रधान डॉ शोभा रानी ने बताया कि आजादी के अमृत महोत्सव वर्ष की अगली कड़ी के रूप में कृषि विज्ञान केंद्र गंधार द्वारा आईसीएआर का 94 वीं स्थापना वर्ष मनाया जा रहा है। कार्यक्रम का मुख्य केंद्र पिछले 5 वर्षों में जिस किसानों की आय दुगनी करने को ले उनके साथ बातें करना है। इसके लिए जिले के कई किसानों का विवरण आईसीएआर नई दिल्ली को भेजा गया है, जिनकी आय दोगुनी से ज्यादा हुई है। केंद्रीय कृषि एवं किसान कल्याण मंत्री नरेंद्र सिंह तोमर द्वारा इसी संबंध में किताब का विमोचन किया गया। उन्होंने देश के हजारों किसानों को संबोधित किया। कृषि मंत्री ने कहा कि समेकित कृषि प्रणाली, जैविक खेती, पशुपालन, सब्जी उत्पादन, जलवायु अनुकूल कृषि फसलों, बायोफोर्टीफाइड प्रभेदो का प्रयोग एवं उन्नत कृषि यंत्रों का प्रयोग कर ना केवल बड़े किसान बल्कि छोटे एवं सीमांत किसान भी अपनी आमदनी कई गुना बढ़ा सकते हैं। पर आवश्यकता है कि सही समय पर सही प्रभेद एवं सही तकनीक का प्रयोग किसानों द्वारा किया जाए एवं कृषि को व्यवसाय का दर्जा दिया जाए।

जहानाबाद को 36 व अरवल को मिले 30 पंचायत सचिव

जहानाबाद। जहानाबाद और अरवल जिले में पंचायत सचिवों की कमी काफी हद तक दूर हो जाएगी। पंचायती राज विभाग ने अरवल जिले को 30 एवं जहानाबाद जिले के लिए 36 पंचायत सचिवों की सूची उपलब्ध करा दी है।

जिला अधिकारी के द्वारा इन पंचायत सचिवों को नियुक्ति पत्र के साथ साथ पंचायतों का आवंटन किया जाएगा। उल्लेखनीय है कि जिले में अभी 88 पंचायत है। 88 पंचायतों के लिए अभी जिले में मात्र 29 पंचायत सचिव उपलब्ध हैं। अभी एक पंचायत सचिवों के पास दो से तीन पंचायतों का प्रभार है।

किसान भी कई गुना बढ़ा सकते हैं अपनी आमदनी

घोषी, निज संवाददाता। मोदनगंज क्षेत्र के गंधार कृषि विज्ञान केंद्र में भारतीय कृषि अनुसंधान परिषद नई दिल्ली के 94 वीं स्थापना दिवस सह पुरस्कार वितरण समारोह का केंद्रीय कृषि मंत्री द्वारा संबोधन का लाइव टेलीकास्ट दिखाया गया।

कार्यक्रम की अध्यक्षता कर रही वरीय वैज्ञानिक एवं प्रधान डॉ शोभा रानी ने बताया कि आजादी के अमृत महोत्सव वर्ष की अगली कड़ी के रूप में कृषि विज्ञान केंद्र गंधार द्वारा आईसीएआर का 94 वीं स्थापना वर्ष मनाया जा रहा है। इस अवसर पर केंद्रीय कृषि एवं किसान कल्याण मंत्री नरेंद्र सिंह तोमर ने किसानों को संबोधित करते हुए कहा कि समेकित कृषि प्रणाली, जैविक खेती, पशुपालन, सब्जी उत्पादन, जलवायु अनुकूल कृषि फसलों, बायोफोर्टीफाइड प्रभेदों का प्रयोग एवं उन्नत कृषि यंत्रों का प्रयोग कर ना केवल बड़े किसान बल्कि छोटे एवं सीमांत किसान भी अपनी आमदनी कई गुना बढ़ा सकते हैं। सांसद प्रतिनिधि के रूप में मोदनगंज पंचायत समिति सदस्य राजीव रंजन चंदेश्वरी, मुख्य अतिथि एवं गंधार पंचायत के मुखिया राजीव रंजन कुमार, विशिष्ट अतिथि केंद्र के वैज्ञानिक इंजीनियर जितेंद्र कुमार, डॉक्टर दिलीप महतो, डॉक्टर वजिद हसन आदि थे।

सभी प्रखंडों में पहुंचा कोरो

- दस सर्वे तीर्थयात्रियों के बाद पॉजिटिव केस हुए 58
- सदर प्रखंड सबसे अधिक 29 पॉजिटिव

जहानाबाद, कार्यालय संवाददाता। जिले में कोरोना पॉजिटिव की संख्या लगातार बढ़ रही है। इसके बाद भी लोग संयमित नहीं हो रहे हैं। एक माह के अंदर कोरोना का संक्रमण जिले के सभी प्रखंडों तक पहुंच गया है। कोई ऐसा प्रखंड नहीं जो इससे अछूता है। दस नये पॉजिटिव मरीज मिलने के बाद जिले में पॉजिटिव केस की संख्या 58 हो गयी है। सबसे खराब स्थिति सदर प्रखंड का है। यहां वर्तमान में 29 संक्रमित हैं। संक्रमण को रफ्तार को देखते हुए लग रहा है कि शीघ्र कोरोना गाइडलाइन का सख्ती से पालन नहीं किया गया तो इसका गंभीर परिणाम हो सकता है। विभागीय आंकड़ा के अनुसार जुन से अबतक जिले में कोरोना 125 संक्रमित हुए हैं। लेकिन राहत की बात है कि संक्रमित मरी स्वस्थ होने की रफ्तार अच जिसका परिणाम है कि वर्तमा एक्टिव केस हैं। जिसमें सबसे सदर प्रखंड में 29, काको में 9 प्रखंड में 6, हुलासगंज प्रखं रानी फरीदपुर प्रखंड में मखदुमपुर और मोदनगंज प्र एक-एक मरीज संक्रमित हैं। व जिले के दो संक्रमित मिले ह संक्रमितों को होम आईसोलेशन का सुझाव व जरूरी दवाएं दी

कृषि-विभाग बिहार सरकार
भूमि संरक्षण निदेशालय

मशरूम की खेती आमदनी का बेहतर जरिया: डा. शोभा

मखदुमपुर। भूमि संरक्षण के द्वारा प्रधानमंत्री कृषि सिंचाई योजना जल छाजन विकास 2.0 के अंतर्गत दो दिवसीय ओयस्टर मशरूम तकनीकी प्रशिक्षण कार्यक्रम का आयोजन ई किसान भवन में किया गया। प्रशिक्षण के दूसरे दिन वरीय वैज्ञानिक सह प्रधान कृषि विज्ञान केंद्र जहानाबाद डॉ शोभा रानी के द्वारा मखदुमपुर और घोसी प्रखंड से चयनित किसानों को ओयस्टर मशरूम की खेती की जानकारी दी गई। उन्होंने बताया कि मशरूम काफी पौष्टिक और औषधीय गुणों से भरपूर है। यह प्रोटीन का सबसे बड़ा स्रोत है। यह सूपाच्य और स्वादिष्ट व्यंजनों में से एक है। व्यवसायिक तौर पर भी किसान इससे काफी आमदनी कर सकते हैं। मशरूम का उत्पाद मूल्य बाजार में काफी अच्छा है। इसलिए इसकी खेती आर्थिक आमदनी का अच्छा जरिया बन सकता है। एक जिला एक उत्पाद के तहत जहानाबाद जिले को चयनित किया गया है। इसी को ध्यान में रखकर यह प्रशिक्षण कराया जा रहा है। सहायक निदेशक (सस्य) भूमि संरक्षण राम को ओयस्टर मशरूम तकनीक का विस्तृत प्रशिक्षण दिया। उन्होंने बताया कि मशरूम की खेती बड़ी आसानी से छोटे से कमरे में भी की जा सकती है। इसे अपने घर में किसान खुद खाने के लिए भी कर सकते हैं और बड़े पैमाने पर व्यवस्थाएं के रूप में भी इसे ले सकते हैं। खासकर घरेलू महिलाओं के लिए यह एक आमदनी का अच्छा जरिया बन सकता है। बड़ी आसानी से इसकी खेती कुछ आवश्यक तकनीकों की जानकारी प्राप्त करने बाद सुगमता से की जा सकती है। गेहूं के भूसे, फार्मलीन और प्लास्टिक के बैग के सहारे बहुत कम लागत में इसकी खेती की शुरुआत की जा सकती है। भूसे का शुद्धिकरण एवं बैग भराई से लेकर कम में स्थापित कर इसकी हार्वेस्टइंग तक किसानों को जानकारी दी गई। प्रशिक्षण में अवपूर्ण रानी, अभिषेक कुमार, विकास कुमार, मनोज कुमार, रवीश कुमार, राकेश कुमार, शशांक गौरव सहित बड़ी संख्या में किसान शरीक थे।

साप्ताहिक ख़बरों से

जलवायु कृषि कार्यक्रम के तहत प्रक्षेत्र दिवस सह प्रशिक्षण का हुआ आयोजन

संवाददाता, मोदनगंज

प्रक्षेत्र दिवस सह प्रशिक्षण में शामिल कृषि वैज्ञानिक व अन्य

कृषि विज्ञान केंद्र गंधार के द्वारा जलवायु कृषि कार्यक्रम के अंतर्गत अंगीकृत ग्राम कोरमा में प्रक्षेत्र कार्यक्रम के अंतर्गत डीएसआर मशीन के द्वारा धान की सीधी बोआई की गयी थी, जिसे किसानों को दिखलाया गया. वहीं परंपरागत तरीके से की गयी खेती की उपज दोनों की तुलना की गयी. मशीन से की गयी खेती का अनाज ज्यादा पुष्ट था. विज्ञान केंद्र गंधार के वरीय वैज्ञानिक एवं प्रधान डॉ शोभा रानी ने उपस्थित किसानों को मशीन से और परंपरागत तरीके से की गयी खेती की तुलना की और बताया कि मशीन से की गयी सीधी बोआई में समय और खर्च दोनों की बचत होती है और किसान भाई आसानी से फसल पकने पर उसकी कटाई कर समय पर रबी फसल की बोआई कर सकते हैं. प्रक्षेत्र भ्रमण के बाद किसानों को प्रशिक्षण दिया गया. वहीं अभियंत्रण वैज्ञानिक इं जितेंद्र कुमार ने बताया कि मशीन से सीधी बोआई कर किसान जल संरक्षण एवं लागत की बचत कर सकते हैं. वहीं रेज्डबेड तरीके से की गयी मक्के की फसल में 30 से 40 प्रतिशत तक पानी की खपत कम पायी गयी. किसान सलाहकार विश्वनाथ कुमार ने रबी फसल के लिए सरकारी योजनाओं की जानकारी दी. मौके पर 178 किसानों ने हिस्सा लिया और विज्ञान केंद्र द्वारा चलाये जा रहे इस कार्यक्रम से संतुष्ट होकर अगले साल और ज्यादा सीधी बोआई करने की जानकारी विज्ञान केंद्र के वैज्ञानिकों को दी.

दैनिक भास्कर जहानाबाद 03-11-2022

डीएसआर मशीनसे सीधी बुवाई ज्यादा फायदेमंद

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कृषि विज्ञान केंद्र गंधार के तत्वावधान में जलवायु अनुकूल कृषि कार्यक्रम के अंतर्गत बुधवार को अंगीकृत ग्राम कोरमा में खरीफ मौसम में डीएसआर मशीन के द्वारा सीधी बुवाई तरीके से लगाई गई धान के क्षेत्रों पर प्रक्षेत्र दिवस कार्यक्रम का आयोजन किया गया। इसके तहत उपस्थित सभी किसानों को सीधी बुवाई तकनीक से आच्छादित धान की फसल का विकास, कल्ले का बढ़ाव एवं दानों की पुष्टता व अन्य अवस्था को परंपरागत तरीके से रोपनी के द्वारा लगाए गए धान की फसलों का तुलना करके समझाया गया। कृषि विज्ञान केन्द्र की प्रधान वैज्ञानिक डॉक्टर शोभा रानी ने किसानों को मशीन के द्वारा धान की सीधी बुवाई के फायदे के बारे में विस्तार से जानकारियां दी। उन्होंने कहा कि सीधी बुवाई तकनीक अपनाने से कम लागत में समय पर धान की बुवाई की जा सकती है, जिसमें श्रमिक पर व्यय भी बचता है। इस विधि से फसल कटाई के पश्चात समय पर खेत खाली हो जाता है और रबी फसलों की बुवाई भी संभव हो जाती है। प्रक्षेत्र भ्रमण के बाद किसानों को प्रशिक्षण दिया गया। मौके पर उपस्थित किसान फसल की अवस्था देखकर काफी संतुष्ट दिखे और अगले खरीफ में इस विधि से लगाए गए धान को और भी अधिक क्षेत्रफल में लगाने के लिए अपनी रुचि दिखाई। उपस्थित किसानों को संबोधित करते हुए केंद्र के कृषि अभियंत्रण वैज्ञानिक इंजीनियर जितेंद्र कुमार ने बताया कि धान की सीधी बुवाई के लिए यंत्र का प्रयोग करके किसान सिंचाई की बचत कर रहे हैं तथा किसान गाने धान रोपाई पर आने वाले खर्च सहित लागत खर्च में बचत करके किसानों के शुद्ध मुनाफा में वृद्धि होगा। वहीं रेस डबेड तरीके से किए गए मक्का की बुवाई में पानी का 30 से 40 प्रतिशत तक बचत पाया गया है। इस अवसर पर गांव के सैकड़ों किसान एवं महिलाओं ने भाग लिया। साथ ही किसान सलाहकार ने रबी फसलों के लिए सरकारी योजनाओं की जानकारी दिया।

दैनिक भास्कर जहानाबाद 13-10-2022

जल संरक्षण: हर स्तर पर पानी की बर्बादी को रोककर जल प्रबंधन पर करना होगा फोकस

कृषि विज्ञान अनुसंधान केन्द्र में किसान गोष्ठी में विशेषज्ञों ने दी जानकारी

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जलसंरक्षित अभियान में शामिल अधिकारी

फिट प्रबंधन व मृदा संरक्षण के बारे में की किसानों को दी गई जानकारी

जल संचय कर अच्छी उपज कर सकते हैं किसान

- किसान मेले में लगाए गए कृषि तकनीक के विभिन्न प्रकार के यंत्रों के स्टॉल
- विभिन्न स्टॉलों पर यंत्रों को देखने के लिए किसानों की लगी रही भीड़

जहानाबाद के गंधार कृषि विज्ञान केन्द्र में मेला का दीप प्रज्वलित कर शुभारंभ करते कृषि वैज्ञानिक व कृषि विभाग के अधिकारी। • हिन्दुस्तान

घोसी, निज संवाददाता। मोदनगंज प्रखंड के गंधार कृषि विज्ञान केंद्र में बुधवार को जल शक्ति अभियान के अंतर्गत किसान मेला सह प्रदर्शनी आयोजन किया गया। जिसका शुभारंभ प्रखंड प्रमुख राजीव शर्मा एवं प्रधान वैज्ञानिक शोभारानी ने संयुक्त रूप से दीप प्रज्वलित कर किया। किसान मेले में कृषि तकनीक के विभिन्न प्रकार के यंत्रों का स्टॉल लगाया गया। स्टॉल पर टैप्पी सीडर, जीरो टिलेज, रेगुलर प्लांट ,धुआं रहित चूल्हा ,बर्मी कंपोस्ट मॉडल ,प्रिंकलर सिंचाई, ड्रिप सिंचाई ,समेकित कृषि प्रणाली जैसे बेहतर तकनीकों को देखने के लिए किसानों की भीड़ लगी रही। किसानों को यंत्रों के बारे विशेष रूप से जानकारी दी गई।

इस मौके पर प्रधान वैज्ञानिक शोभारानी ने कहा कि जल संरक्षण को लेकर किसान थोड़ी सी सावधानी बरतकर जल संचय कर सकते हैं। उन्होंने बताया कि खेतों के मेड़ों को ऊंचाई बढ़ाकर भी जल संचय किया जा सकता है। इससे खरीफ फसल के साथ-साथ रबी फसल को भी फायदा पहुंचता है। उन्होंने बताया कि विभिन्न प्रकार के माध्यम से जल संरक्षण किया जा सकता है।

गांव के घरों में रोजाना के प्रयोग होने वाले पानी पर भी अंकुश लगाकर जल संरक्षण किया जा सकता है। उन्होंने कहा कि प्रिंकलर से सिंचाई करने में काफी कम पानी की आवश्यकता होती है। साथ ही पौधे के जड़ों तक पानी पहुंचने के कारण उपज अधिक होती है। इस मौके पर वैज्ञानिकों ने कहा कि फसलों के बेहतर उत्पादन के लिए फसलों के उपयुक्त प्रभेदों का चयन, उपयुक्त समय पर बुआई, सिंचाई की आधुनिक विधियां जैसे टपक सिंचाई व प्रिंकलर सिंचाई का प्रयोग आदि द्वारा किया जा सकता है। इसके अतिरिक्त कम्युनिटी नर्सरी, तीसी, सोयाबीन, मडुआ, दलहनी व तेलहनी फसलें आदि की खेती, मिश्रित खेती, इंटरक्रॉपिंग एवं दलहनी फसलों द्वारा पूरे खेत में कवर क्रॉपिंग कर मिट्टी की नमी को बचाया जा सकता है।

इस मौके पर वैज्ञानिक पशुपालन डा. दिनेश महतो ने किसानों को डेयरी, बकरी पालन एवं मुर्गी पालन व्यवसाय अपनाने की सलाह दी। इस मौके पर सांसद प्रतिनिधि मनोज प्रसाद सिंह, शिक्षिका सिंधु कुमारी, डीपीएम जीविका अनीता कुमार एवं स्वयं सहायता समूह की इंदू कुमारी आदि ने संबोधित किया।

अरवल में उद्यमी सम्मेलन सह प्रदर्शनी का होगा आयोजन

- 14 को उद्घाटन, युवाओं को मिलेगा रोजगार
- उद्योग विभाग लगाएगा 30 स्टॉल, 3 दिन लगेगा मेला

अरवल, निज प्रतिनिधि।अरवल में जिला स्तरीय उद्यमी सम्मेलन सह प्रदर्शनी का भव्य आयोजन किया जाएगा। शहर स्थित इनडोर स्टेडियम में इसका आयोजन 14 अक्टूबर को होगा। इसमें जिले के सभी 30 स्टॉल से जुड़े उद्योग विभाग के लोग अपना-अपना स्टॉल लगाएंगे। तीन दिवसीय चलने वाले इस मेले का उद्घाटन राज्य के उद्योग मंत्री समीर कुमार महासेठ 14 अक्टूबर को करेंगे। इस मौके पर उद्योग विभाग के विशेष सचिव दिलीप कुमार सांसद चंदेश्वर प्रसाद चंद्रवंशी, विधायक महानंद सिंह, बागी कुमार वर्मा जिला पदाधिकारी जे प्रियदर्शनी समेत कई पदाधिकारी शामिल होंगे।

जिला स्तरीय मेले के आयोजन का मुख्य उद्देश्य जिले में उद्योग को बढ़ावा देने के साथ इसका ज्यादा से ज्यादा प्रचार प्रसार करना है। इससे होने वाले लाभ से भी लोगों को अवगत कराते हुए रोजगार के नए-नए अवसर की जानकारी दी जाएगी। साथ ही इसकी विशेषता से लोगों को अवगत कराने के लिए जिले से जुड़े हुए उद्योग संस्था को बुलाया जा रहा है। उद्योग विभाग के महाप्रबंधक सहदेव दास ने बताया कि जिले में तीन दिवसीय उद्यमी सम्मेलन सह प्रदर्शनी का आयोजन किया गया है। जिसमें 30 स्टाल लगाए गए हैं।

दैनिक भास्कर जहानाबाद 27-04-2022

विशेषज्ञों ने जलवायु अनुकूल खेती के लिए किसानों को किया प्रेरित

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कृषि विज्ञान व अनुसंधान केंद्र गंधार में मंगलवार को आजादी के अमृत महोत्सव अंतर्गत किसान भागीदारी प्राथमिकता कार्यक्रम का आयोजन कर विशेषज्ञों ने किसानों को मार्गदर्शन किया। केन्द्र की प्रमुख व वैज्ञानिक डा.शोभा रानी ने बताया कि कार्यक्रम में जल परियोजनाओं को भी किसानों के साथ भागीदार बनाया गया था। उन्होंने कहा कि किसानों को इस कार्यक्रम के माध्यम से उनके लिए संचालनाओं के तहत द्वारा खोले गए हैं जिनसे उनकी आमदनी को बढ़ाने में मदद मिल सके। इसके पहले कार्यक्रम का उद्घाटन भाजपा के जिलाध्यक्ष सुरेश शर्मा, उपाध्यक्ष कमलेश शर्मा, किसान सौगात के अध्यक्ष कौशलेंद्र शर्मा ,केंद्र के वरीय वैज्ञानिक एवं प्रधान डॉ शोभा रानी एवं आत्मा के एकेश शर्मा ने संयुक्त रूप से दीप प्रज्वलित कर किया। इस अवसर पर वैज्ञानिक डॉ शोभारानी ने बताया कि किसान मेला किसान भागीदारी प्राथमिकता हमारी पर आधारित है। इसका मुख्य उद्देश्य किसानों को कृषि क्षेत्र में विशेष रूप से प्राकृतिक खेती मोटे अनाजों की खेती जैसे सामा, कोदो, मकई, ज्वार बाजरा इत्यादि उच्च गुण वाले नानसीफोटीफाइड एवं समेकित कृषि प्रणाली पर किसानों की मदद करना है। इस अवसर पर भारत सरकार के कृषि मंत्री नरेंद्र तोमर द्वारा किसानों के लिए दिए गए संदेश को लाइव टेलीकास्ट किया गया। जिसमें वर्तमान में सरकार की तरफ से किसानों के विकास के लिए जो कार्यक्रम चलाई जा रही है, उस से होने वाले लाभ के बारे में किसानों को विस्तार से जानकारी देते हुए उन्हें इसके लिए प्रेरित किया गया।

मोदनगंज : कृषि मेले में किसानों की समस्याओं का हुआ समाधान

संवाददाता, मोदनगंज

कृषि मेले में उपस्थित किसान।

प्रखंड क्षेत्र के कृषि विज्ञान केंद्र, गंधार जहानाबाद में आजादी के अमृत महोत्सव पर किसान भागीदारी प्राथमिकता हमारी कार्यक्रम का आयोजन किया गया. कार्यक्रम का उद्घाटन भाजपा के जिलाध्यक्ष सुरेश शर्मा, उपाध्यक्ष कमलेश शर्मा, किसान सौगात के अध्यक्ष कौशलेंद्र शर्मा ,केंद्र के वरीय वैज्ञानिक एवं प्रधान डॉ शोभा रानी एवं आत्मा के एकेश शर्मा ने संयुक्त रूप से दीप प्रज्वलित कर किया. इस अवसर पर वैज्ञानिक डॉ शोभा रानी ने बताया कि किसान मेला किसान भागीदारी प्राथमिकता हमारी कृषि पर आधारित है. जिसका मुख्य उद्देश्य किसानों को कृषि क्षेत्र में विशेष रूप से प्राकृतिक खेती मोटे अनाजों की खेती जैसे सामा, कोदो, मकई, ज्वार बाजरा इत्यादि उच्च गुण वाले नानसीफोटीफाइड एवं समेकित कृषि प्रणाली पर किसानों की बढ़ावा दिया गया. इस अवसर पर भारत सरकार के कृषि मंत्री नरेंद्र तोमर द्वारा किसानों के लिए दिए गए संदेश को लाइव टेलीकास्ट किया गया. जिसमें वर्तमान में सरकार की तरफ से किसानों के विकास के लिए जो कार्यक्रम चलाई जा रही है, उस से होने वाले लाभ के बारे में किसानों को विस्तार से जानकारी देते हुए उन्हें इसके लिए प्रेरित किया गया. इस अवसर पर किसानों के विकास के लिए जो कार्यक्रम चलाई जा रही है, उससे होने वाले लाभ के बारे में बताया गया. इस अवसर पर कृषक वैज्ञानिक चर्चा के माध्यम से उपस्थित कृषकों की समस्याओं का समाधान भी किया गया. इस महत्वपूर्ण कार्यक्रम में जिला के कृषि एवं संबंधित विभागों, कृषि विज्ञान केंद्र से प्रशिक्षित किसानों एवं किसान उत्पादक संगठन द्वारा स्टॉल लगाकर विभाग के कृषक हितकारी योजनाओं की जानकारी दी गई. साथ ही कृषि तकनीकों के प्रदर्शन के लिए कंपोस्टिंग कृषि प्रणाली ड्रिप सिंचाई, सिंकलर सिंचाई, वर्मी कंपोस्ट, मॉडल के माध्यम से किसानों को अवगत कराया गया. वहीं जलवायु अनुकूल खेती के लिए आवश्यक कृषि यंत्रों सिंकलर, टैप्पी सीडर, जीरो टिलेज, रेजर बेड प्लांटर, धान की सीधी बुवाई यंत्र, धुआं रहित चूल्हा इत्यादि की भी प्रदर्शनी लगाई गयी.

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