PROFORMA FOR ANNUAL REPORT 2021 (1st January- 31st December 2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
	Office	FAX		
Krishi Vigyan Kendra Agwanpur, Barh, Patna (Bihar)	7549476543		patnakvk@gmail.com kvk.patna@icar.gov.in	www.patna.kvk4.in

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

Address	Telephone		E mail	Website
	Office	FAX		
Bihar Agricultural University Sabour, Bhagalpur.	06412- 452604	06412- 452604	vcbausabour@gmail .com	www.bausabour.o rg

1.3. Name of the Programme Coordinator with phone & mobile No.

Name	Telephone / Contact				
	Residence Mobile Email				
Dr. Kumari Sharda	7549476543	7549476543	patnakvk@gmail.com		

1.4. Year of sanction of KVK: - August 1992

(Reference of sancation order):- NIES (35)/92/KVK/AE-12 Dated 05th August 1992

1.5. Staff Position (as on 1st January, 2021)

SI. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Matrix Lavel	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
1	Senior Scientist & Head	Dr Kumari Sharda	Senior Scientist & Head	Home Science	Level-13 (A) 1,56,900.00	07.05.2012	Permanent	Others
2	Subject Matter Specialist	Dr. Mrinal Verma	Subject Matter Specialist	Agricultural Engineering	Level-10 (R) 89,800.00	25.07.2007	Permanent	Others
3	Subject Matter Specialist	Dr. Bishnu Deo Singh	Subject Matter Specialist	Agril. Extension	Level-10 (R) 98,200.00	20.12.2007	Permanent	Others
4	Subject Matter Specialist	Sri Rajeev Kumar	Subject Matter Specialist	Soil Science	Level-10 71,100.00	12.04.2012	Permanent	Others
5	Subject Matter Specialist	Vacant	Subject Matter Specialist	Vacant	-	-	-	-
6	Subject Matter Specialist	Vacant	Subject Matter Specialist	Vacant	-	-	-	-
7	Subject Matter Specialist	Vacant	Subject Matter Specialist	Vacant	-	-	-	-
8	Programme Assistant	Dr. Prakash Chandra Gupta	Programme Assistant (LabTech.)	Plant Physiology	Level-06 46,200.00	12.11.2012	Permanent	Others
9	Computer Programmer	Sri Akhilesh Kumar	Programme Assistant (Computer)	Computer	Level-06 44,900.00	22.05.2013	Permanent	BC
10	Farm Manager	Vacant	Farm Manager	-	-	-	-	-
11	Assistant	Sri Jayant Prasad	Assistant	M.com	Level-06 44,900.00	15.04.2013	Permanent	EBC
12	Stenographer	Vacant	-	-	-	-	-	-
13	Driver	Sri Kanhaiya kumar Rai	Driver	Matric	Level-03 26,800.00	14.05.2015	Permanent	BC
14	Driver	Vacant	-	-	-	-	-	-
15	Supporting Staff	Bachhan Sah	Messanger cum Peon	8 th Pass	Level-02 36,100.00	22.12.1992	Permanent	Others
16	Supporting Staff	Vacant	-	-	-	-	-	-

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	1.5
2.	Under Demonstration Units	0.3
3.	Under Crops	14.2
4.	Orchard/Agro-forestry	4.0
5.	Others with details	-
	Total	20.0

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1.7. Infrastructure Development:

A) Buildings and others

S.	Name of	Not yet	Completed	Completed	Completed	Totally	Plinth	Under	Source
No.	building	started	up to plinth level	up to lintel level	up to roof level	completed	area (sq.m)	use or not*	of funding
1.	Administrative Building	-	-	-	-	Completed	505	Under Use	ICAR
2.	Farmers Hostel	-	-	-	-	Completed	305	Under Use	ICAR
3.	Staff Quarters (6)	-	-	-	-	Completed (PC)	87	Under use	ICAR
						Completed Supporting Staff (2 Unit)	77	Under use	ICAR
					SMS (2 Unit)	Incomplete	128		ICAR
4.	Piggery unit	-	-	-	-	-	-	-	-
5	Fencing	-	-	-	Completed	-	2830 Running meter	Need to be repaired	ICAR
6	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	Completed	785	Under Use	ICAR
8	Farm godown	-	-	-	-	Completed	60	Under Use	ICAR
9.	Dairy unit	-	-	-	Completed	-	-	-	RKVY
10.	Poultry unit	-	-	-	Completed	-	-	-	RKVY
11.	Goatary unit	-	-	-	Completed	-	-	-	RKVY
12.	Mushroom Lab					1 unit	21	Under Use	ICAR
13.	Vermicompost					2	18	Under	ICAR

	production					Use	
	unit						
14.	Shed house			-	-	-	-
15.	Soil test Lab			1 unit	37	Under	ICAR
						Use	
16	DG Set Shed			lunit	216	Under	ICAR
						Use	
17	Mushroom			1 unit	35	Under	ICAR
	Production/					Use	
	Demonstration					0.50	
	Unit						

* 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
Motor cycle (BR01CQ9613)	2015	59,452.00	18850 Km	Good condition
Motor cycle (BR01CQ9614)	2015	59,452.00	11976 Km	Good condition
Tractor (BR01GD5837)	2014	6,65,000.00	2471 Hr	Good condition
Tractor, 65 HP (CRA)	2021	941953.60	124.4 Hr	Good condition
Tractor 55 HP	2021		66.4 Hr	Good condition
Jeep Bolero	2009	5,06,494.00	170112 Km	Requires condemnation

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
PH meter	30.12.2013	15000.00	Working	ICAR
Atomic Absorption Spectrophotometer	31.03.2013	1060000.00	Working	ICAR
Flame photometer			Working	ICAR
Mrida Parikshak			Working	ICAR
STFR meter			Working	ICAR
b. Farm Machinery				
c. AV Aids (i) Podium	2013-14	31290.00	Working	ICAR
(ii) Audio aid	2013-14	17128.00	Working	ICAR
Photostat Copier machine with accessories	31.03.2016	96,173.00	New	
Desktop Computer + Laptop HP	31.03.2016	82,583.00	New	ICAR
CCTV	31.03.2016	21,000.00	New	ICAR
LED flood light with stand	31.03.2016	6,500.00	New	ICAR
Sound System	31.03.2016	30,165.00	New	ICAR
Handycam	31.03.2016	82,871.00	New	ICAR
Camera	17.01.2016	14,199.00	New	ICAR
LED TV	16.03.2016	72,7000	New	ICAR
LED TV	12.09.2016	27200.00	New	ICAR
Generator DG set	31.08.2016	3,94,134.00	New	ICAR
Projector	31.03.2016	52,000.00	New	ICAR
Water Cooler + Water purifier	12.09.2016	59,500.00	New	ICAR
Panasonic LED	12.09.2016	27,200.00	New	ICAR

Vaccum cleaner	12.09.2016	9,950.000	New	ICAR
Still Photography Camera (Canon)	12.09.2016	29,600.00	New	ICAR
External Hard Drive	12.09.2016	5600.00	New	ICAR
Fire extinguisher Cylinder	12.09.2016	9,649.00	New	ICAR
Autoclave	14.12.2012	57,000.00	Working	ICAR
Hot air oven	14.12.2012	64,500.00	Working	ICAR
BOD Incubator	22.12.2012	1,49,510.00	Working	ICAR
Laminar air flow	02.12.2012	97,670.00	Working	ICAR
Auto clave	February 2018	80000.00	New	BSDM
Computer (Lenovo)	25.01.2018	49950.00	New	CSISA Project
HP Color Printer	25.01.2018	14700.00	New	CSISA Project
Hard Disk	25.01.2018	14990.00	New	CSISA Project
Computer (HP)	30.03.2019	77499.00	New	BSDM
Computer (Lenevo)	24.12.2021	91700.00	New	IRRI

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Tractor	05.05.2014	6,65,000.00	Working	ICAR
Trailer	14.04.1998	5,446.00	Not Satisfactory	ICAR
Nine tyne Cultivator	14.04.1998	3,961.00	Satisfactory	ICAR
Cage Wheel	14.04.1998	1,485.00	Satisfactory	ICAR
Mould Board plough	14.04.1998	7,920.00	Satisfactory	ICAR
Cultivator 11 tyne (Spring Loaded) 01	21.02.2012	-	Working	RKVY
Disk Harrow 12 disk (Mounted)	21.02.2012	-	Working	RKVY
Multicrop Thresher	21.02.2012	-	Working	RKVY
Seed processing plant	31.12.2011	9,81,760.00	Working	ICAR
Gator rocker hand sprayer	08.12.2012	4,300.00	Working	NHM
Knapsack Hand sprayer	08.12.2012	1,800.00	Working	NHM
Mould Board plough(Two bottom)			Working	NHM
Happy Seeder(2Nos)			Working	NHM
Paddy Threshor	06.07.2021	156000.00	New	CRA
Rice Wheat Seeder	06.07.2021	20000.00	New	CRA
National Multi Crop Planter	09.04.2021	88019.00	New	CRA
Trolley	08.06.2021	151864.41	New	CRA
Laser Land Leveller	30.04.2021	272321.04	New	CRA
Raised Bed Planter	30.04.2021	88392.86	New	CRA
Self propelled vertical convey reeper	23.06.2021	124803.00	New	CRA
Self propelled Weeder	23.06.2021	50410.00	New	CRA
Happy Seeder	30.04.2021	129464.00	New	CRA
Tractore (65 HP)	30.04.2021	941953.60	New	CRA
Combine (Class)	27.10.2021	2759532.00	New	CRA
Straw Baler	13.11.2021	1238980.00	New	CRA
Tractore Mounted Sprayer	21.09.2021	193520.00	New	CRA
National Zertill seed cum fertilizer	13.12.2021	141000.00	New	CRA
High Speed Hay Rack (Shaktiman)	14.12.2021	379724.00	New	CRA

1.8. Details SAC meeting* conducted in the year, 2022

Sl.No.	Date	Number of	Salient Recommendations	Action taken	If not
		Participants			conducted, state
					reason
1.	24.08.2022	41	मृदा जाँच प्रत्येक वर्ष सभी प्लाट का	मृदा जाँच सभी प्लाट किया जा	
			करना है।	रहा है।	
2.			वितीय वर्ष 2023–24 में समूह अग्रिम		
			पंक्ति प्रत्यक्षण में खेसारी के प्रत्यक्षण	प्रौध्योगिकी अनुप्रयोग संस्थान,	
			हेतु निदेशक, कृषि प्रौध्योगिकी	पटना को लक्ष्य निर्धारण हेतु भेजा	
			अनुप्रयोग संस्थान, पटना को लक्ष्य	जाएगा।	
			दिया जाना है।		
3.			केन्द्र पर आम एवं अमरूद के पौधो	केन्द्र पर आम एवं अमरूद के पौधो	
			की संख्या को बढ़ाना है।	की संख्या को अगले वर्ष बढ़ाने हेतु	
				आम का गुठली इक्कठा किया जा	
				रहा है।	
4.]		सबौर समद्वि और सबौर निर्जल की	सबौर निर्जल की उत्पादकता	
			उत्पादकता कम है तो इसका परीक्षण	को बढाने के लिए प्रत्यक्षण	
			ऑन फार्म ट्रायल के माध्यम से करना	जलवायु अनुकूल कषि	
			सुनिश्चित किया जाय।	कार्यक्रम के अन्तर्गत चयनित	
				गाँवों में किया गया है।	
5.			प्याज के उन्नत बीज पर ट्रायल	एक जिला एक उत्पाद	
			करना है। एक जिला एक उत्पाद पर	अन्तर्गत प्याज के बीज का	
			विशेष बल दिया जाना है।	परिक्षण केन्द्र के प्रक्षेत्र एवं	
				किसानों के खेत पर किया	
				गया।	
6.			श्री अखिलेश कुमार, कार्यक्रम सहायक	सामुदायिक रेडियो स्टेशन के सरल	
			(संगणक) सामुदायिक रेडियो स्टेशन	पोर्टल से संबंधित को किया जा रहा	
			के सरल पोर्टल से संबंधित सभी कार्य	है।	
			को 03 माह के अंदर करना सुनिश्चित		
			करेगे।		
7.			प्याज का उत्पादन कम होने के कारण		
			की विस्तृत चर्चा क्षेत्रीय अनुसंधान एवं		
			प्रसार सलाहकार समिति		
			(जेड•आर•ई•ए•सी•) की बैठक में होना	समिति (जेड•आर•ई•ए•सी•) की	
			है। क्षेत्रीय अनुसंधान एवं प्रसार	बैठक इसकी चर्चा की गई।	
			सलाहकार समिति (जेड•आर•ई•ए•सी•)		
			की बैठक में चर्चा उपरांत अनुसंधान		
			परिषद की बैठक (आर•सी•एम•) में		
			इस विषय पर अनुसंधान करने की		
			आवश्यकता है।		
8.			वैज्ञानिक सलाहकार समिति की बैठक	प्रभेद एवं प्रशिक्षण शिर्षक का	
			से पूर्व प्रतिवेदन बनाने में यह विशेष	उल्लेख किया जा रहा है।	
			ध्यानं रखना है कि प्रशिक्षण की		
			संख्या, प्रशिक्षण की अवधि साथ ही		

	साथ किस विषय पर प्रशिक्षण दी गई	
	तथा समूह अग्रिम पंक्ति प्रत्यक्षण में	
	किस प्रभेद का किया जा रहा है	
	उसका उल्लेख भी करना सुनिश्चित	
	किया जाय।	
9.	केन्द्र में जीविकोपर्जान एवं पोषण से	केन्द्र में जीविकोपर्जान एवं पोषण से
	संबंधित प्रशिक्षण को बढ़ाना है। इस	
	संदर्भ में जीविका कार्यालय एवं	लगातार संर्पक किया जा रहा हैं।
	समेकित बाल विकास सेवाएँ कार्यालय	
	से संपर्क स्थापित कर प्रशिक्षण कराना	
	है।	
10.	नैपियर चारा के महत्व को अग्रिम	नैपियर चारा के महत्व को अग्रिम
	पंक्ति प्रत्यक्षण के माध्यम से बताना है।	
		मोकामा में किया गया है।
11.	वरीय वैज्ञानिक एवं प्रधान, को निदेश	
	दिया जाता है कि केन्द्र में प्रत्येक माह	
	कम से कम एक बैठक का आयोजन	
	किया जाय जिसमें विषय वस्तु	
	विशेषज्ञ एवं कर्मचारी द्वारा क्या–क्या	है।
	कार्य आंबटित था और क्या किया	
	गया तथा अगामी कार्ययोजना पर	
	विस्तृत चर्चा कर कार्य आबंटित किया	
	जाय। उक्त बैठक की प्रति नियंत्री	
	पदाधिकारी को देना सुनिष्टिचत किया	
	जाय तथा नियंत्री पदाधिकारी प्रत्येक	
	तीन माह में उक्त बैठक की समीक्षा	
	कर आगामी कार्ययोजना बनायगे।	
	बैठक संभवतः माह के अंत में करना	
	सुनिश्चित किया जाय।	
12.	श्री रविशंकर कुमार, प्रगतिशील	किसानों को खरपतवार के समस्या
	किसान, मनेर एवं श्री अजीत कुमार,	पर समय–समय पर प्रशिक्षण दिया
	प्रगतिशील किसान, नौबतपुर द्वारा	
	खरपतवार की समस्या, उत्तम किस्म	
	के उद्यान का बीज की उपलब्धता	
	तथा उक्त के संदर्भ में समुचित	
	प्रशिक्षण की व्यवस्था हेतु आग्रह किया	
	गया।	
13.	प्रशिक्षण लेने वाले प्रशिक्षु किसानो की	
	सूची ऑफ लाईन एवं ऑन गूगल	
	ड्राइभ के माध्यम से मॉंगना है।	ऑफ लाईन एवं ऑन आवेदन प्राप्त
		कर मशरूम एवं मधुमक्खी पालन
		विषय पर प्रशिक्षण प्रारंभ किया
		गया।
14.	तीन माह का प्रशिक्षण कैलेण्डर	
	बनाकर सभी कृषि विज्ञान केन्द्रो में	
	वंगाकर रामा कृषि पिशाम कन्द्री म	रापार । एपा गया रु।

	आदान–प्रदान कर संबंधित विषय प	Į –
	प्रशिक्षण हेतु वैज्ञानिको को संसाधन	Ŧ
	व्यक्ति के रूप में किया जा सकता है	
15.	श्री अभिषेक कुमार, जीविका कार्यालय	। जीविका दीदीयों को समय—समय
	द्वारा सदन को अवगत कराया वि	
	जीविका एवं कृषि विज्ञान केन्द्र बाढ़	
	पटना के संयुक्त रूप से किसान	
	चौपाल का आयोजन कराया जाय।	
16.	डा• अमरेन्द्र कुमार, प्रधान वैज्ञानिक	, प्रधान वैज्ञानिक अटारी के
	अटारी, पटना में सदन को अवगर	
	कराया किः	। जा रहा है।
	a. अगामी कार्य योजना को मूर्त रूप	T I I I I I I I I I I I I I I I I I I I
	दिया जाना।	
	b. बीज की उपलब्धता हेतु संबंधित	Ŧ
	संस्था का नाम एवं पता किसान	
	को उपलब्ध कराया जाये।	
	c. बीज उत्पादन कार्य का विवरण	
	एवं अगामी बीज उत्पादन कार	
	विवरणी का उल्लेख किया जाय।	
	d. केन्द्र में कॉप कौफिटेरिया लगाय	T I I I I I I I I I I I I I I I I I I I
	जाय।	
		-
	ऑन फार्म ट्रायल का एक ईकाई केन्द्र में भी लगाया जाय।	
17.		
17.		, इसा दिशा में कार्य किया जा रहा , है।
	अटारी, पटना ने डा• मृणाल वर्मा	
	विषय वस्तु विशेषज्ञ (कृषि अभियंत्रण	
	को जीरो एनर्जी कूल चैम्बर (कम	
	लागत) की संरचना का निर्देश दिया	
	जिसे सदन के माननीय सदस्यो द्वार	
	पारित किया गया।	

* 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 (2022)

2.1 Major farming systems/enter	prises (based on the analy	ysis made by the KVK)

S. No.	Farming system/enterprise
1	Rice -wheat
2	Rice- wheat –Moong
3	Maize-oilseed-vegetable
4	Rice-Maize-Moong
5	Rice-Potato-Wheat
6	Rice-Potato-Onion

7	Rice-Potato-wheat –maize
8	Rice-Wheat-Mentha
9	Vegetable-oilseed-Moong
10	Vegetable-lentil-Maize
11	Vegetable –gram-Moong
12	Gram- and Lentil in Tal

2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and Topography)

S. No	Agro-climatic Zone	Characteristics	
1	ACZ-IIIB	Old alluvial sandy loam to clay, large tal and diara areas. Most of rainfall is	
		received in month of July to September bringing with it the problem of	
		recurrent flood. The highest gross irrigated area as percentage of gross cropped	
		area lies in zone III with 76.35% under assured means of irrigation. Despite	
		hight gross irrigated area at 76.35% in Zone III, it is low in cropping intensity	
		at only 135.11 % water stagnation for ling period during kharif season hamper	
		crop cultivation during Kharif.	

Source: Strategic research and extension plan of Patna district- Prepared by ATMA, Patna & National institute of Agricultural Extension Management Rajendra Nagar Hyderabad.

2.3 Agro ecological situation

S. No	Agro ecological situation	Area (ha)	Characteristics	
1	Tal	38885.00	Water logging more than 3 months & heavy textured soil	
2	Diara	45599.80	Undulated light texture soil	
3	Jalla	3508.00	Peculiar situation, water stagnation more than 2 months medium heavy soil, clay loam to clay in texture	
4	Irrigated plain	67637.24	Well irrigated plain land & medium to heavy soil irrigated sone canal with most fertile land tract of the district	
5	Rainfed plain	83403.85	Un irrigated plain land & medium to heavy soil	

2.4 Soil types

S. No	Soil type	Characteristics	Area in ha
1	Clay to clay loam	Heavy soils Rap cracking in summer good water holding capacity and fertility status.	38855
2	Sandy loam, light texture soil	Undulated, high sand percentage low water holding capacity medium fertility status	45599
3	Medium to heavy soil	Peculiar situation, water stagnation more than 2 months medium heavy soil, good water holding capacity medium fertility status	51262

2.5. Area, Production and Productivity of major crops cultivated in the district

S. No	Сгор	Area (ha)	Production (q)	Productivity (kg/ha)
1.	Wheat	95170.0	266190.5	2797.00
2.	Maize	8035.0	35434.0	4410.0
3	Potato	10185	238329.0	23400.0
4	Gram	28000.0	38428.0	1480.0
5	Lentil	46135.0	59514.0	1290.0
6	Pea	2636.0	3110.0	1180.0

7	Lethyrus	10000.0	10200.0	1020.0
8	Lentil	3820.0	2444.0	640.0
9	Barley	7170.00	5664.0	1933.0
10	Mustard/ Rai	7170.0	5664.0	790.0
11	Sunflower	70.0	78.0	1110.0
12	Linseed	3820.0	2444.0	640.0
13	Paddy	135000.0	4064.9	3171.0
14	Maize	10060	29599.5	2856.0
15	Arhar	2977.0	4555.0	1530.0
16	Moong	500.00	366.0	720.0
17	Urd	479.0	326.0	680.0
18	Til	100.00	24.0	450.0
19	Sunflower	24.0	52.0	1120.0
20	Ground Nut	20.0	23.0	1140.0
21	Castor	292.0	298.0	650.0

2.6. Weather data (2022)

Month	Rainfall (mm)	Temperature ⁰ C		Relative I	Humidity (%)
		Maximum	Minimum	Maximum	Minimum
January, 2022	4.00	19.61	10.13	75.65	44.84
February, 2022	9.60	24.15	11.19	77.50	45.00
March, 2022		34.56	18.97	40.69	20.04
April, 2022		39.68	23.21	51.61	14.11
May, 2022	3.80	38.14	25.59	63.28	21.21
June, 2022	7.88	37.43	26.33	67.00	28.33
July, 2022	8.13	35.71	26.61	66.45	40.65
August, 2022	9.37	34.52	26.61	75.97	46.10
September, 2022	11.37	33.09	25.31	85.68	56.64
October, 2022	17.33	32.03	22.35	81.23	58.71
November, 2022		28.67	15.10	71.83	42.17
December, 2022		24.97	11.06	49.03	23.55

1) Rain water harvesting

,	8			
No. of Training	No. of	No. of plant materials	Visit by farmers	Visit by officials
programmes	Demonstration s	produced	(No.)	(No.)
02	01	0	39	0
02	01	, i i i i i i i i i i i i i i i i i i i	57	Ū

2. (B) Details of operational area / villages (2022)

SI. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Bikram	Bikram	Baghakol	Paddy, Maize, Lentil, Gram, Lathyrus, coriander, Nigella and dairy	Use of local variety, use of higher seed rate, imbalance fertilizer use and maximum use of insecticide & pesticide, no use of biofertilizer, Lack of irrigation facilities	Seed Production of Rice and Wheat
2	Belchi	Belchi	Murtuzapur	Rice, wheat, Maize, Pulse, vegetable, Oil seed and dairy	Use of local variety, Imbalance use of fertilizer, use of higher seed rate and	IPM, INM, Improved seed, Use of

					maximum use of pesticide	biofertilizer
						and rearing
						improved
						crossbreds
3	Belchi	Belchi	Moglani	Rice, wheat	Residue burning	Use of Happy
						Seeder, ZTD
4	Naubatpur	Naubatpur	Narayanpur	Vegetables, Cereals	Higher dose of Insecticides	Organic
				and Pulses	and pesticides	Farming
5	Bihta	Bihta	Bishunpura	Cereal and pulses	Traditional farming	Use of
			Kanchanpur			machineries
			Painal			under CRA
			Mahamdpur			Program
			Bajidpur			

2.1 Priority thrust areas

S. No	Thrust area			
1.	Use of bio fertilizer and organic manure.			
2.	Integrated Nutrient Management			
3.	Integrated Pest Management.			
4.	Medicinal & aromatic plants for high income return.			
5.	Bee keeping and Mushroom production.			
6.	Seed production of cereals oilseed, Pulses Vegetables and Spices.			
7.	Ensuring availability of mushroom spawn round the year			
8.	Farm Mechanization			

3. <u>TECHNICAL ACHIEVEMENTS</u>

3. A. Details of target and achievement of mandatory activities by KVK during 2022

	OFT				FLD			
Nun	nber of OFTs	Number of farmers		Number of FLDs		Number of farmers		
Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	
07	07	100	120	10	12	500	470	

	Training				Extension activities			
Num	ber of Courses	Number of Participants		Number of activities		Number of participants		
Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	
120	123	6000	6587	45	49	1200	1370	

See	d production (ha)	Planting material (Nos.)		
Target	Achievement	Target	Achievement	
15.0	16.2	10000	13000	

Publication by KVKs							
		No.	No. of	Highest	Average	Details of	Details of
		circulated	Research	NAAS	NAAS	awarded	Award
Item	Number		papers in	rating of	rating of the	publication,	given to
Itelli	Number		NAAS	any	publications	if any	the
			rated	publication			publication
			Journals				
Research paper							
Seminar/conference/	2						
symposia papers							

Books	02	3684			
Bulletins					
News letter	1000	1000			
Popular Articles					
Book Chapter					
Extension	03	14700			
Pamphlets/ literature					
Technical reports	4				
Electronic					
Publication					
(CD/DVD etc)					
TOTAL					

3.1 Achievements on technologies assessed and refined **OFT: 01 (Home Science)**

1	Title	Assessment of Preparation method of Carrot Jam for enhancement of Shelf Life, Nutrition and Income Generation.
2	Problem diagnosed	No proper use of carrot for preservation and income generation
3	Technological option	Farmers Practice- Local people consume fresh carrot as vegetable and juice. Technological Option I:- Preparation of carrot jam Technological Option II:- Preparation of carrot jam with essence
4	Source of Technology	DrPCAU, Pusa
5	Replication	10
6	Production system and thematic area:	Value Addition
7	Performance of the technology with performance indicators	TSS, Acidity, Sensory Evaluation (Taste, Clour, Flavour, Texture and Overall acceptability) and Shelf Life at ambient condition
8	Constraints identified	Poor shelf life of carrot product
9	Process of Farmer Participation	Result Awated

OFT: 2 (Agricultural Engineering)

1	Title of On Farm Trial	Assessment of low-cost Mulching in Vegetable Crop
		Production
2	Thematic Area	Post-Harvest Management
3	Details of Technologies selected for	Farmers Practice- No mulch
	Assessment	Tech Option I- Banana leaf mulch
		Technology Option II- Crop Residue mulch
4	Source of Technology	-
5	Performance Indicator	Soil Moisture Content % no of weeds/m ² , BC ratio
6	Replication	07
7	Production system and thematic	
	area	
8	Constraints identified	
9	Process of Farmer Participation	Result Awated

OFT: 3 (Agricultural Engineering)

1	Title of On Farm Trial	Assessment of Happy seeder for wheat sowing under crop residue management
2	Thematic Area	
3	Details of Technologies selected for	Farmers Practice-
	Assessment	Broadcasting (in tilled condition)
		Tech Option I-
		Sowing of wheat by Happy Seeder incorporating the crop
		residue
		Technology Option II-
		Removal of crop residue and sowing by Zero Till drill
4	Source of Technology	PAU, Ludhiyana, BISA
5	Performance Indicator	No of irrigation, Plant hight, yield q/ha & BC ratio
6	Replication	07
7	Production system and thematic	Paddy- Wheat
	area	
8	Constraints identified	High cost of weeding and water utilization.
9	Process of Farmer Participation	Result Awated

OFT: 4 (Extension Education)

_		
1	Title	Assessing the Awareness level of Soil Health Card (SHC) in
		Paddy Cultivation
2	Problem diagnosed	Farmers awareness about benefits of Soil Health Card
3	Details of Technology	Farmers Practice – Farmers having no SHC and not applying
		recommended dose of fertilizers.
		Tech Option I - Recommendation of fertilizer application through
		training/ group meeting.
		Tech Option II - Farmers having Soil Health Card and follow the
		Recommendation.
4	Source of technology	BAU, Sabour, Bhagalpur
5	No. of Farmers	36
6	Production system and	Capacity Building
	Thematic Area	
7	Constraints identified and	
	Feedback of research	
8	Performance of Technology	i. Level of Awareness (%),
	Performance Indicator	ii. Yield (qt./ha)
		iii. BC Ratio
9	Process of Farmers	Result Awated
	Participation & their	
	reaction	

OFT: 5 (Extension Education)

1	Title	Effectiveness of Community Radio Programme on Awareness (knowledge) related to Nutritional and health wellbeing of Radio Listener
2	Problem diagnosed	Poor awareness related to Nutrition and health being among Radio

		Listener
3	Details of Technology	Tech Option I - Nutrition and health Awareness of Farmers not
		connected with C.R.
		Tech Option II - Nutrition and health Awareness of Farmers
		connected with C.R.
		Tech Option III - Nutrition and health Awareness of Farmers
		through SD Card
4	Source of technology	C.R. Compendium
5	No. of Farmers	36 Radio listener & Non Listener
6	Production system and	Capacity Building
	Thematic Area	
7	Performance of	1. Awareness level towards Nutrition,
	Technology with	11. Awareness level in health wellbeing,
	performance indicator	
		111. Consumption pattern in food habit.
8	Final Recommendation	
	for Micro level	
	Situation	
9	Process of Farmers	Result Awated
	Participation and their	
	reaction	

OFT: 06 (Soil Science)

1	Title	Integration of fertilizer in different form on yield of lentil.
2	Problem diagnosed	Injudicious use of chemical fertilizer
3	Technological option	Farmers Practice:
		Seed Treatment + RDF
		TO I- 50% of RDF +WS 18:18:18 @5 gm./ltr water (Single
		spray at pre flowering stage)
		TO II- Seed treatment with PSB + Rhizobium, 50% of RDF +
		WS 18:18:18 @5 gm. /ltr water (Single spray at pre flowering
		stage)
		(RDF, concerned SAU/ICAR recommendation)
		Observation to be recorded:
		Plot size $(10x10 \text{ m}_2)$ / in each tech option line sowing, soil
		data before and after (Ph, EC, OC, NPK,), Grain Yield, No. of
		Plant/m,1000 grain wt., No of pod /plant, strover yield and
		Economics
4	Source of Technology	OFT Workshop
5	Replication	06
6	Production system and thematic	Pulse- fallow
	area:	
7	Performance of the technology with	17.2q/ha gran was harvest in TO-II wich was at par with
	performance indicators	TO-I
8	Constraints identified	With problem & weed problem.
9	Process of Farmer Participation	Actively participated in the program.
		Result Awated

OFT: 07 (Soil Science)

1	Title	Evaluation of phosphate management through
		different sources for enhancing productivity of Arhar
		in Patna district.
2	Problem diagnosed	Poor nutrient management Practices leads to low yield and profitability
3	Technological option	Farmers Practice- No fertilizer application in Arhar crop.Technological Option I:- RDF i.e use of N @ 20kg/ha,P205 @ 40 kg/ ha (basal)and K20 @ 20 kg/ ha(basal)(Through DAP and MOP)Technological Option II:-Seed treatment with Rhizobiumand PSB, 40 KgP205/haP2O5 through SSP and 20 KgK20/ha through MOP.(In all technological option seed treatment will be done asper standard Practice, Pheromone trap will be used @10
4	Source of Technology	trap/ha) BAU, Sabour
5	Replication	07
6	Production system and thematic	Maize/Arhar - Green gram
	area:	
7	Performance of the technology	No. of Branch / Plant, No. of Pod / Branch, No. of seed /
	with performance indicators	pod, yield (q/ha), B:C ratio
8	Constraints identified	
9	Process of Farmer Participation	ON Going

1) Technology Assessed by KVK

Sl. No.	Discipline	Thematic areas	No. of the technologies (Technology Interventions)	No. of trials	No. of Locations
1.	Crop Production	INM	01	01	06
2.	Livestock				
3.	Enterprises	Capacity Building	02	02	05
4.	Women				
	Empowerment				
5.	Others	Use of Plastics in Agriculture	02	10	02

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during 2022

Cereals

Sl. No.		Technology Demonstrated with detailed treatments	Area (I	ha)		Reasons for shortfall in achievement				
				Proposed	Actual	SC/ST	Others	Total		

Details of farming situation

Сгор	eason	ıg situation Irrigated)	oil type		Status of soil (Kg/ha)	l	ious crop	ving date	vest date	nal rainfall (mm)	rainy days
		Farmii (RF)	Š	Ν	P ₂ O ₅	K ₂ O	Prev	Sov	Har	Seaso	No. of

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.

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Cron	Thematic	technology	No. of	Area	Yield	(q/ha)	%	*Eco		f demonstra ./ha)	ation	*		es of check ./ha)	k
Crop	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
		demonstrated			Demo	CIICCK		Cost	Return	Return	BCR	Cost	Return	Return	BCR
			I	<u> </u>		Į		Į	<u> </u>		<u> </u>				

Pulses

Frontline demonstration on pulse crops

0	Thematic	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Ec		of demonstrat s./ha)	ion			ics of check s./ha)	
Crop	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

* 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

FLD, 2022

Cuan	Thematic	Name of the technology	No. of	Area	Yield (q/ha)	% change		her neters	*Eco	onomics of (Rs.	demonstrat /ha)	ion	*Ec	onomics of (Rs./ha)		
IC	area	demonstrated	Farmer	(ha)	Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Barly	ICM	Improved cultivators	07	02													
Onion	ICM	Improved cultivators	13	2.5													
	r.	Fotal															

Livestock

Cuture	Thematic	Name of the	No. of	No.of	Major parameters		% change	Other par	rameter	*Eco	nomics of (R		ation	*Economics of check (Rs.)			
Category	area	technology demonstrated	Farmer	units	Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	

								18
Sheep and goat								
Duckery								
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

Fisheries

Catagory	Thematic	Name of the technology	No. of	No.of	Major par	ameters	% change in	Other par	ameter	*Ecor	nomics of de	monstration	(Rs.)		*Economic (Rs		
Category	area	demonstrated	Farmer	units	Demons ration	Check	major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental																	
fishes																	
Others (pl.specify)																	

* 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

Catagory	Name of the	No. of	No.of	Major par (Kg per		% change	Other par	rameter	*Econo	omics of de or Rs		n (Rs.)			ics of chec or Rs./unit	k
Category	technology demonstrated	Farmer	units	Demons Ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Mushroom spawn	50	50	3.0	_	New introduction			50	160.0	110	3.2	_	_	_	
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
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

Women empowerment

Catagory	Nama of toola allow	No. of demonstrations	Observat	ions	Barranta
Category	Name of technology	No. of demonstrations	Demonstration	Check	Remarks
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the	Green	Name of the	No. of	Area	Filed obs (output/m		% change in major	Lab	or reduction	on (man da	ays)	Cost re	duction (R	s./ha or R	s./Unit)
implement	Crop	technology demonstrated	Farmer	(ha)	Demons ration	Check	parameter								
Happy Seeder	Wheat	Line sowing & residue management	20	10	45.62	40.95	11.5				04				12500

* 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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of	Area (ha)	Yield (kg/ha) / 1	najor pai	rameter		Economic	s (Rs./ha)	
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR

Bajra					
Maize					
Paddy					
Sorghum					
Wheat					
Others (pl.specify)					
Total					
Oilseeds					
Castor					
Mustard					
Safflower					
Sesame					
Sunflower					
Groundnut					
Soybean					
Others (pl.specify)					
Total					
Pulses					
Greengram					
Blackgram					
Bengalgram					
Redgram					
Others (pl.specify)					
Total					
Vegetable crops					
Bottle gourd					
Capsicum					
Cucumber					
Tomato					
Brinjal					
Okra					
Onion		 			

Potato					
Field bean					
Others (pl.specify)					
Total					
Commercial crops					
Cotton					
Coconut					
Others (pl.specify)					
Total					
Fodder crops					
Napier (Fodder)					
Maize (Fodder)					
Sorghum (Fodder)					
Others (pl.specify)					
Total					

Technical Feedback on the demonstrated technologies

S. No	Crop	Feed Back
1	Sabour Ardhjal	Improved variety Sabour Ardhjal found suitable in farmers fields and farmers are ready to adopt this cultivar due to higher yield and less succeptible to disease & pest.

Extension and Training activities under FLD

SL.No.	Activity	No. of activities	Number of	Remarks
	-	organized	participants	
1.	Field days	04	205	Demonstration of improved
				variety
2.	Farmers Training	03	62	Scientific cultivation of Kharif and
				Rabi crop, Control of cuscutta
3.	Media coverage	02	Mass	-
4.	Training for extension	03	64	Ferlilizer and weed management
	functionaries			_

Performance of the demonstration under CFLD on Oilseed Crops during 2021-22:

Season	Crop	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Econo	nics of demo	nstration (Rs.	/ha)	*	Economics of	check (Rs./ha)	
		Area	technology	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net Return	**
			demonstrated						Cost	Return	Return	BCR	Cost	Return		BCR
Rabi(Oils eed)	Mustard		Improved variety, sulphur@10 Kg/ha, Insect pest management	75	30	16.55	14.12	17.48	30501.22	107570.7	77069.45	2.53	30184.68	91806.00	61621.32	2.04

Performance of the demonstration under CFLD on Pulse Crops during Rabi 2021-22:

Season	Crop	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Econor	mics of demo	nstration (Rs./		*	Economics of	check (Rs./ha)	
Season	Стор	Area	technology demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Kharif (Pulse)	Pigeon pea	INM &IPM	Improved cultivers, seed treatment, bio fertilizer application, pest management	26	10	14.29	12.53	14.33	28334.62	78607.69	50273.08	1.77	30076.92	68902.31	38825.38	1.29
Rabi (Pulse)	Moong	Integrated crop managem ent	Improved cultivers, seed treatment, Sulphur application, weed management	27	10	8.57	6.5	31.1	14451.85	55274.07	40822.22	2.83	15362.96	42322.22	26959.26	1.76
Rabi (Pulse)	Field pea	Integrated crop managem ent	Variety, seed treatment, Biofertilizer application,pes t management	27	10	15.97	13.56	18.28	28466.67	60673.33	32206.67	1.13	28392.59	51511.11	23118.52	0.81
Rabi (Pulse)	Chickpea	Integrated crop managem ent	Improved cultivers, seed treatment, IPM	25	10	16.8	13.236	28.21	32612.5	83960	50972	1.55	35252	66180	30928	0.88
Rabi (Pulse)	Lentil	Integrated crop managem ent	Improved cultivers, seed treatment, bio fertilizer application, pest management	25	10	13.23	11.14	19.08	30560.80	79368.00	79368.00	2.60	30123.20	66840.00	36716.80	1.22

Perform	mance of the den	nonstration under	· CFLD on Oils	seed & Pulse Crops Crop	s during 2022	-23	1
S.No.	Crop	Variety	Sesion	Village & Block	Area (ha)	No. of Demonstration	Remarks
1	Arhar	LRG-41	Kharif	Barh, Pandark, Bakhtiyarpur	20	50	Flowering stage
2	Mustard	RH-725	Rabi	Pandarak, Belchi, Ghoswari & Athmalgola	50	168	Flowering stage
3	Lentil	IPL-316	Rabi	Mokama & Barh	20	50	Flowering stage
4	Chickpea	PG-186	Rabi	Mokama & Pandarak	20	50	Flowering stage
5	Field Pea	IPFD-10-12	Rabi	Ghoswari, Barh & Fatuha	20	50	Flowering stage

Parformance of the domenstration under CELD on Oilseed & Pulse Crops Crops during 2022 23

CFLD Financial Progress Report, 2022-23 A. Pulse (Kharif)

S.No	Name of the crop	Sanctioned amount(Rs)	Expenditure (Rs)	Balance (Rs)	Remarks
1.	Pigeon Pea		141968.00		

B. Pulse (Rabi)

S.No	Name of the crop	Sanctioned amount(Rs)	Expenditure (Rs)	Balance (Rs)	Remarks
1	Lentil		156681.00		
2	Chickpea		176900.00		
3	Fieldpea		180000.00		
4	Green Gram		1834.00		

C. Oilseed (Rabi)

S.No	Name of the crop	Sanctioned amount(Rs)	Expenditure (Rs)	Balance (Rs)	Remarks
1	Mustard		280340.00		

3.3 Achievements on Training (Including the sponsored and FLD training programmes):A) Farmers and farm women (on campus) 2022

,		f No. of Participants									Cr		nd Total	
Thematic Area	No. of Courses		Other			SC			ST		Gr	and I d	otai	
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т	
I. Crop Production														
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0	
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0	
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0	
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0	
II. Horticulture														
a) Vegetable Crops														
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0	
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0	
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0	
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0	

Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits													
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
value addition													

III. Soil Health and Fertility Management													
Soil fertility management	2	55	9	64	7	8	15	0	0	0	62	17	79
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	1	47	8	55	8	2	10	0	0	0	55	10	65
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	1	21	7	28	4	0	4	0	0	0	25	7	32
IV. Livestock Production and Management													
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal							-		-		-	-	
products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
XX7 1 1 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	v	U	0	0	0	U	0	0	Ŭ	0	U	Ů

Installation and maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0
of micro irrigation systems Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	1	37	9	46	4	8	12	0	0	0	41	17	58
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	2	120	4	124	16	0	16	0	0	0	136	4	140
VII. Plant Protection													
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0

1								1		1			1
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	5	98	45	143	28	22	50	0	0	0	126	67	193
Formation and Management of SHGs	3	49	36	85	8	13	21	0	0	0	57	49	106
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	2	33	5	38	11	9	20	0	0	0	44	14	58
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	1	19	1	20	5	2	7	0	0	0	24	3	27
XI Agro-forestry													
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)													
TOTAL	18	479	124	603	91	64	155	0	0	0	570	188	758

B) Rural Youth (on campus)

				No.	of Part	icipant	ts				Gr	and To	stal
Thematic Area	No. of Courses		Other			SC			ST				nai
	Courses	М	F	Т	М	F	Т	М	F	Т	M	F	Т
Mushroom Production	2	20	8	28	8	0	8	0	0	0	28	8	36
Bee-keeping	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	2	36	6	42	14	0	14	0	0	0	50	6	56
Others if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	56	14	70	22	0	22	0	0	0	78	14	92

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C) Extension Personnel (on campus)

	No. of			No.	of Part	icipan	ts				- Grand Total		
Thematic Area	No. of Courses		Other			SC			ST		G		nai
	Courses	М	F	Т	М	F	Т	М	F	Т	M	F	Т
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	2	15	17	0	7	7	0	0	0	2	22	24
Group Dynamics and farmers organization	1	22	4	26	3	0	3	0	0	0	25	4	29

Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	24	19	43	3	7	10	0	0	0	27	26	53

D) Farmers and farm women (off campus)

b) I al mer 5 and fait in w			No. of Participants								Grand Total			
Thematic Area	No. of Courses		Other			SC			ST		Gr	and IC	nai	
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т	
I. Crop Production														
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0	
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0	
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0	
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0	
II. Horticulture														
a) Vegetable Crops														
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0	
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0	
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0	

													52
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits													
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0

Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management													
Soil fertility management	3	57	8	65	19	2	21	0	0	0	76	10	86
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	5	130	24	154	29	0	29	0	0	0	159	24	183
Production and use of organic inputs	2	44	0	44	3	0	3	0	0	0	47	0	47
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	4	179	12	191	22	4	26	0	0	0	201	16	217
Nutrient Use Efficiency	3	54	0	54	10	0	10	0	0	0	64	0	64
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	2	22	0	22	9	0	9	0	0	0	31	0	31
IV. Livestock Production and Management													
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	1	2	42	44	0	6	6	0	0	0	2	48	50
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	1	36	0	36	4	0	4	0	0	0	40	0	40
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0

Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	32	4	36	4	0	4	0	0	0	36	4	40
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	7	331	69	400	2	6	8	0	0	0	333	75	408
Repair and maintenance of farm machinery and implements	1	34	2	36	4	0	4	0	0	0	38	2	40
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	9	539	53	592	83	26	109	0	0	0	622	79	701
VII. Plant Protection													
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease Fish feed preparation & its	0	0	0	0	0	0	0	0	0	0	0	0	0
application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture Fish processing and value	0	0	0	0	0	0	0	0	0	0	0	0	0
addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0

					1						1		
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	7	388	85	473	75	49	124	0	0	0	463	134	597
Formation and Management of SHGs	6	208	84	292	85	61	146	0	0	0	293	145	438
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	2	58	10	68	24	11	35	0	0	0	82	21	103
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	4	522	88	610	68	42	110	0	0	0	590	130	720
XI Agro-forestry													
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)													
TOTAL	58	2636	481	3117	441	207	648	0	0	0	3077	688	3765

E) RURAL YOUTH (Off Campus)

				No.	of Part	icipan	ts				C	and To	tal
Thematic Area	No. of Courses		Other			SC			ST		GI		nai
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т
Mushroom Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0

Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

F) Extension Personnel (Off Campus)

				No.	of Part	icipan	ts				Gr	Grand Total				
Thematic Area	No. of Courses		Other			SC			ST							
	Courses	М	F	Т	М	F	Т	M	F	Т	M	F	Т			
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0	0	0	0			
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0			
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0			
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0			
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0			
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0			
Formation and Management	0	0	0	0	0	0	0	0	0	0	0	0	0			
---	---	---	---	---	---	---	---	---	---	---	---	---	---			
of SHGs Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0			
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0			
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0			
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0			
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0			
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0			
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0			
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0			
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0			
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0			
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0			
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0			
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0			

G) Consolidated table (ON and OFF Campus) i. Farmers & Farm Women

					No. c	of Partici	ipants				G	rand To	tal
Thematic Area	No. of Courses		Other			SC			ST		U	rand 10	lai
		М	F	Т	М	F	Т	М	F	Т	M	F	Т
I. Crop Production													
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (IPM)	0	0	0	0	0	0	0	0	0	0	0	0	0
II. Horticulture													
a) Vegetable Crops		I											
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0

													20
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits													
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0

													55
technology													
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management Production and	0	0	0	0	0	0	0	0	0	0	0	0	0
management technology Post harvest	0	0	0	0	0	0	0	0	0	0	0	0	0
technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management													
Soil fertility management	5	112	17	129	26	10	36	0	0	0	138	27	165
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	6	177	32	209	37	2	39	0	0	0	214	34	248
Production and use of organic inputs	3	57	0	57	3	0	3	0	0	0	60	0	60
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	4	179	12	191	22	4	26	0	0	0	201	16	217
Nutrient Use Efficiency	3	54	0	54	10	0	10	0	0	0	64	0	64
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	3	43	7	50	13	0	13	0	0	0	56	7	63
IV. Livestock Production and Management													
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any Goat farming	0	0	0	0	0	0	0	0	0	0	0	0	0

V. Home Science/Women													
empowerment Household food security by kitchen gardening and nutrition gardening	1	2	42	44	0	6	6	0	0	0	2	48	50
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	1	36	0	36	4	0	4	0	0	0	40	0	40
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	32	4	36	4	0	4	0	0	0	36	4	40
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	7	331	69	400	2	6	8	0	0	0	333	75	408
Repair and maintenance of farm machinery and implements	3	85	13	98	10	8	18	0	0	0	95	21	116
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	11	659	57	716	99	26	125	0	0	0	758	83	841
VII. Plant Protection													
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0

Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee- colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
5110015				I									

		I	I	1	1	I	I	I	I	I	1	I	1
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	13	517	137	654	103	71	174	0	0	0	620	208	828
Formation and Management of SHGs	11	306	128	434	93	74	167	0	0	0	399	202	601
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	4	91	15	106	35	20	55	0	0	0	126	35	161
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	10	698	99	797	79	44	123	0	0	0	777	143	920
XI Agro-forestry													
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)													
TOTAL	86	3379	632	4011	540	271	811	0	0	0	3919	903	4822

ii. RURAL YOUTH (On and Off Campus)

					No. o	f Partic	ipants				C	and To	tal
Thematic Area	No. of Courses		Other			SC			ST		G	and 10	tai
	Courses	М	F	Т	М	F	Т	М	F	Т	M	F	Т
Mushroom Production	2	20	8	28	8	0	8	0	0	0	28	8	36
Bee-keeping	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

1		1	1	I	I	I	I	I	I	I	I	I	I
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	2	36	6	42	14	0	14	0	0	0	50	6	56
Others if any (ICT application in agriculture)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	56	14	70	22	0	22	0	0	0	78	14	92

iii. Extension Personnel (On and Off Campus)

					No. o	of Partici	ipants				G	rand To	tal
Thematic Area	No. of Courses		Other			SC			ST		U		lai
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0

		1			1								
Formation and Management of SHGs	1	2	15	17	0	7	7	0	0	0	2	22	24
Group Dynamics and farmers organization	1	22	4	26	3	0	3	0	0	0	25	4	29
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	24	19	43	3	7	10	0	0	0	27	26	53

Please furnish the details of training programmes as Annexure in the proforma given below **F. Online Meeting /Training 2022**

	Nast			No.	of Part	icipan	ts				C	and To	stal
Thematic Area	No. of Courses		Other			SC			ST			and I	Jai
	Courses	М	F	Т	М	F	Т	М	F	Т	M	F	Т
Soil Health and Fertility Man	agement												
Production and use of organic inputs	1	13	0	13	0	0	0	0	0	0	13	0	13
Agril. Engineering				•									
Repair and maintenance of farm machinery and implements	1	14	2	16	2	0	2	0	0	0	16	2	18
Capacity Building and Group	Dynamics			•									
Group dynamics	1	31	7	38	0	0	0	0	0	0	31	7	38
Formation and Management of SHGs	2	49	8	57	0	0	0	0	0	0	49	8	57
Others, if any	5	157	10	167	6	0	6	0	0	0	163	10	173
TOTAL	10	264	27	291	8	0	8	0	0	0	272	27	299

G. Poshan Maah, 2022

	KVK	Date		Angwandi orkers	1	f Farm Women Jeevika Didi	Others	Total Participants
KVK,	Barh	17.09.2022		0		34	0	34
	Total			0		34	0	34
I. Spec	cial Programme	2022						
S.No	Name of Programme	Date of Progra		Place of Programm	ne	No. of Participant	Visit of V	TPs.
1	International Women day	08.03.2	022	KVK, Patr	na	253		Shankar, Jila Member, Barh
2	Bihar Diwas	22.03.2	022	Gandhi Ma Patna	aidan	1141		
3	Kisan Mela, 2			KVK, Patr		1028	Dr. Anjan ATARI, F	i Kumar, Director Patna
4	PM/AM Live telecast	24.04.2		KVK, Patr		70	-	
5	Kisan Mela Organised by ATMA, Patna	26.04.2	022	KVK, Patr	na	318	-	
6	ICAR foundat day cum Kisar Gosthi	ion 16.07.2	022	KVK, Patr	na	60	-	
7	Animal health camp cum kisa Gosthi		022	KVK, Patr	na	62	-	
8	SAC Meeting	26.08.2	022	KVK, Bar	h	42	-	
	Swachhta Hi Sewa Hai	01.10.2	2022	KVK, Ba	rh	35	-	
9	Mahila Kisan Diwas	15.10.2	022	KVK, Bar	h	84	-	
10	PM Kisan Samman Sammela	17.10.2	2022	KVK, Ba	rh	233	-	
11	Jal Shakati Abhiyan cum Crop Residue Management Awareness Programme		2022	Kanchanr Bihta	our,	63	-	
12	TB Challeng	es 03.12.2	2022	KVK, Ba	rh	37	-	
13	World Soil Da	ny 05.12.2	022	KVK, Bar	h	71		Shankar, Jila Member, Barh
14	Kisan Diwas	23.12.2	022	KVK, Bar	h	59	-	

J. Climate Resiliant Agriculture Programme 1. Name of the KVK: PATNA (BARH)

2. Involved Scientists:

S. No.	Name Discipline/Subject	
1.	Dr. Kumari Sharda	Senior Scientist & Head (PI)
2.	Dr. Mrinal Verma	SMS Agril.Engg. (Co-PI)
3.	Sri Rajeev Kumar	SMS Soil Science (Co-PI)

3. Name of Project Staff: NIL

4. Adopted villages:

S. No.	Name of CRA Village	GPS Coordinate
1.	Painal	Lat- 25.585338 Lon- 84.927876
2.	Bishnupura	Lat- 25.570891 Lon- 84.903711
3.	Mahmadpur	Lat- 25.583635 Lon- 84.940309
4.	Bazitpur	Lat- 25.574127 Lon- 84.913477
5.	Kanchanpur	Lat- 25.529203 Lon- 84.873617

5. Demonstrations targets and achievements¹

Seasons	Physical Targets	Target Achieved	No of beneficiaries	Achievement (%)
Rabi 2019-20	150	-	-	-
Summer 2020	50	-	-	-
Kharif 2020	300	-	-	-
Rabi 2020-21	623	623	650	100
Summer 2020-21	350	250	250	71.43
Kharif 2021-22	595	595	595	100
Rabi 2021-22	623	623	649	100
Summer 2021-22	350	340	350	97.14
Kharif 2022	595	595	595	100
Rabi 2022-23	623	623	650	100

¹ Note: In Rabi 2019-20, Summer 2020 and Kharif 2020 Climate Resilient Agriculture Program was implemented in Bhagalpur, Banka, Nawada, Madhubani, Khagaria, and Gaya.

6. Adopted Cropping Systems

S. No.	Nome of Crowning System	Demonstrated Varieties		
5. INO.	Name of Cropping System	Kharif	Rabi	Summer
1.	Paddy-Wheat- Moong	Swarna Sub-1	HD- 2967	IPM-2-3
2.	Paddy-Lentil- Moong	R. Sweta	HUL-57	IPM-2-3
3.	Paddy-Chickpea- Moong	S. Ardhjal	PG-186	IPM-2-3
4.	Paddy-Mustard- Moong	Swarna Sub-1	RGN-48	IPM-2-3
5.	Paddy-Lathyrus- Moong	R. Sweta	Ratan	IPM-2-3
6.	Paddy-Maize- Moong	R. Sweta	Acharya	IPM-2-3

7. Productivity of best three cropping system²

S. No.	Nome of Cronning System	Productivity (q/ha)		
	Name of Cropping System	Kharif	Rabi	Summer
1.	Paddy-Maize- Moong	41.78	79.19	10.20
2.	Paddy-Wheat- Moong	40.44	45.62	9.68
3.	Paddy-Chickpea- Moong	40.76	15.75	11.43

8. Profitability of best three cropping system³

S. No.	Nome of Comming System	Profitability (INR/ha)				
	Name of Cropping System	Kharif	Rabi	Summer		
1.	Paddy-Maize- Moong	24992.0	114167.0	25000.0		
2.	Paddy-Wheat- Moong	22756.0	64068.0	22400		
3.	Paddy-Chickpea- Moong	23064.0	61169.0	31000		

² Note: Only mentioned best three cropping system

³ Note: Only mentioned best three cropping system.

9. Crop diversification excluding rice and wheat

S. No.	Name of Optional crops
1.	Lathayrus
2.	Soyabean
3.	Lentil, Chickpea

10. Crop residue management

S. No.	Items	No./Quantity (2021-22)	No./Quantity (2022-23)
1	Bale preparation	32 T	14 T
2	Mushroom	1150	-
3	Bio Char	1200 kg	1600 kg

11. Capacity building

S. No.	Details of the Program	Number of events	Male	Female	Total number of Beneficiaries
1.	Physically (Offline)	31	924	165	1089
2.	Virtual mode	04	97	15	112
Total		35	1021	180	1201

12. Available machineries⁴

S. No.	Name of machinery	Quantities (Nos)
1.	Happy Seeder	02
2.	Zero Till Drill	02
3.	Raised Bed Planter	01
4.	S/P Weeder	01
5.	S/P Reaper	01
6.	Combine Harvester	01
7.	Drum Seeder	02
8.	Tractor	01
9.	Trailer	01
10.	T/D Sprayer	01
11.	Baler	01
12.	Hay Rake	01
13.	Paddy Thresher	01
14.	Multi crop Planter	01

⁴ Note: Please mentioned only CRA Program machineries

13. Best five original photographs⁵



Long-Term Cropping System Experiments GPS Coordinate of the Experiment: Latitude- 25.453778, Longitude- 85.719298

S.	Name of Cronning System	De	Demonstrated Varieties				
No.	Name of Cropping System	Kharif	Rabi	Summer			
7.	Paddy- Potato- Cowpea	R. Sweta	K. Pukhraj	CP-6			
8.	Paddy- Lentil- Green Gram	S. Sampann	HUL-57	IPM-2-3			
9.	Paddy- Potato- Onion	S.Sampann	K. Pukhraj	NHRDF- Red-4			
10.	Maize- Wheat- Green Gram	Aacharya	DBW-187	IPM-2-3			
11.	Paddy- Mustard- Cheena	S. Sampann	RH-725	Local			
12.	Ragi- Chickpea- Black Gram	A-404	PG-186	-			
13.	Paddy- Lathayrus- Green gram	S. Sampann	Ratan	IPM-2-3			
14.	Paddy- Pea- Sesamom	S. Sampann					
15.	Paddy- Wheat- Dhanincha	S. Sampann	DBW-187	Local			
16.	Paddy- Wheat- Moong	S. Sampann	DBW-187	IPM-2-3			

I. Vocational training programmes for Rural Youth

Crop /	Identified Thrust		No. Course	Duration	No	. of Participa	nts
Enterprise	Area	Training title*		(days)	Male	Female	Total
मधुमक्खी पालन	उद्यमिता विकास	मधुमक्खीपालन एवं लाभकारी व्यवसाय	01	30	23	07	30
मशरूम	उद्यमिता विकास	मशरूम की जैविक वैज्ञानिक विधि द्वारा खेती।	01	30	23	03	26
पशुपालन	उद्यमिता विकास	पशुपालनः एक लाभकारी व्यवसाय	01	05	22	03	25
बकरी पालन	उद्यमिता विकास	बकरी पालनः एक लाभकारी व्यवसाय	01	05	18	04	21

Details of training programmes for Rural Youth 2022

Month	AR Clien	AR	AR Thematic	Durat ion in	Venue	Village		Others	1		SC	1		ST			Grand Total		Sponsor ed by
Wionth	tele	Subject	Area	days	Venue	vinage	М	F	Т	М	F	Т	М	F	Т	М	F	Т	
Mar-22	PF	Soil Science	Integrated Nutrient Management	2	ON	KVK, Barh, Patna	47	8	55	8	2	10	0	0	0	55	10	65	ATMA, Patna
May-22	EF	Agril Engg	Production of small tools and implements	1	OFF	BAMETI, Patna	168	24	192	0	0	0	0	0	0	168	24	192	ATMA, Patna
May-22	PF	Agril Engg	Production of small tools and implements	1	OFF	Patna Sadar, Block	69	3	72	0	0	0	0	0	0	69	3	72	ATMA, Patna
May-22	PF	Soil Science	Micro nutrient deficiency in crops	1	OFF	Bakhtiyarpur Block	117	5	122	10	3	13	0	0	0	127	8	135	ATMA, Patna
May-22	PF	Soil Science	Micro nutrient deficiency in crops	1	OFF	Mokama, Block	36	0	36	8	1	9	0	0	0	44	1	45	ATMA, Patna
May-22	PF	Ext.Edu.	Others, if any	1	OFF	Khushrupur Block	162	23	185	17	17	34	0	0	0	179	40	219	ATMA, Patna
May-22	PF	Ext.Edu.	Others, if any	1	OFF	Barh, Block	149	20	169	11	5	16	0	0	0	160	25	185	ATMA, Patna
May-22	PF	Ext.Edu.	Others, if any	1	OFF	Athmalgola Block	105	31	136	8	8	16	0	0	0	113	39	152	ATMA, Patna
May-22	PF	Ext.Edu.	Others, if any	1	OFF	Pandarak Bkock	106	14	120	32	12	44	0	0	0	138	26	164	ATMA, Patna
Jun-22	PF	Agril Engg	Others, if any	1	OFF	Paliganj Block Campus	82	10	92	12	2	14	0	0	0	94	12	106	ATMA, Patna
Jun-22	PF	Agril Engg	Others, if any	1	OFF	Dulhinbazar, Block, Campus	32	4	36	6	3	9	0	0	0	38	7	45	ATMA, Patna
Jun-22	PF	Agril Engg	Others, if any	1	OFF	Bikaram, Block Campus	28	0	28	5	0	5	0	0	0	33	0	33	ATMA, Patna
Jun-22	PF	Agril Engg	Others, if any	1	OFF	Bihta, Block Campus	31	12	43	8	10	18	0	0	0	39	22	61	ATMA, Patna
Jun-22	PF	Agril Engg	Others, if any	1	OFF	Maner, Block campus	118	6	124	22	3	25	0	0	0	140	9	149	ATMA, Patna

Sponsored Training Programmes 2022 Training title should specify the major technology /skill transferred

																			52
Jun-22	PF	Agril Engg	Others, if any	1	OFF	Naubatpur, Block Campus	93	21	114	12	8	20	0	0	0	105	29	134	ATMA, Patna
Jun-22	PF	Ext.Edu.	Others, if any	1	OFF	Belchi Block	127	19	146	37	22	59	0	0	0	164	41	205	ATMA, Patna
Jun-22	PF	Ext.Edu.	Others, if any	1	OFF	Dhanarua, Block	138	18	156	39	22	61	0	0	0	177	40	217	ATMA, Patna
Jun-22	PF	Ext.Edu.	Others, if any	1	OFF	Danapur, Block	121	26	147	36	17	53	0	0	0	157	43	200	ATMA, Patna
Aug-22	PF	Agril Engg	Others, if any	1	OFF	Rasayan Bhawan, Patna	52	0	52	0	0	0	0	0	0	52	0	52	Bihar. Govt.
Aug-22	PF	Ext.Edu.	Others, if any	1	Online	KVK, Barh, Patna	31	2	33	1	0	1	0	0	0	32	2	34	Prabhat Khabar
Aug-22	PF	Ext.Edu.	Others, if any	1	Online	KVK, Barh, Patna	35	6	41	2	0	2	0	0	0	37	6	43	Prabhat Khabar
Aug-22	PF	Ext.Edu.	Others, if any	1	Online	KVK, Barh, Patna	36	0	36	3	0	3	0	0	0	39	0	39	Prabhat Khabar
Aug-22	PF	Ext.Edu.	Others, if any	1	Online	KVK, Barh, Patna	31	0	31	0	0	0	0	0	0	31	0	31	Prabhat Khabar
Sep-22	PF	Soil Science	Soil fertility management	1	OFF	Pandarak Bkock Campus	28	6	34	14	0	14	0	0	0	42	6	48	ATMA, Patna
Sep-22	PF	Soil Science	Integrated Nutrient Management	1	OFF	Bakhtiyarpur Block Campis	45	7	52	10	0	10	0	0	0	55	7	62	ATMA, Patna
Sep-22	PF	Agril Engg	Others, if any	1	ON	KVK, Barh, Patna	98	0	98	13	0	13	0	0	0	111	0	111	IFFOCO, Patna
Sep-22	PF	Agril Engg	Others, if any	1	OFF	Barh, Block	62	0	62	13	0	13	0	0	0	75	0	75	ATMA, Patna
Sep-22	PF	Ext.Edu.	Group dynamics	1	ON	KVK, Barh, Patna	36	38	74	13	11	24	0	0	0	49	49	98	IFFOCO, Patna
Sep-22	PF	Ext.Edu.	Group dynamics	1	OFF	Ghoswari Block Campus	88	2	90	10	1	11	0	0	0	98	3	101	ATMA, Patna
Sep-22	PF	Ext.Edu.	Group dynamics	1	OFF	Belchi Block Campus	68	8	76	14	5	19	0	0	0	82	13	95	ATMA, Patna
Sep-22	PF	Ext.Edu.	Group dynamics	1	OFF	Khushrupur Block Campus	65	14	79	13	9	22	0	0	0	78	23	101	ATMA, Patna
Oct-22	PF	Ext.Edu.	Formation and Management of SHGs	1	OFF	Dariyapur, Masaurih	42	0	42	13	2	15	0	0	0	55	2	57	Soil Conserva tion, patna
Oct-22	PF	Ext.Edu.	Formation and Management of SHGs	1	OFF	Bakhtiyarpur, Block campus	45	12	57	17	12	29	0	0	0	62	24	86	ATMA, Patna

					-			-		-		-	-	-	-				53
Oct-22	PF	Ext.Edu.	Formation and Management of SHGs	1	OFF	Barh, Block campus	34	12	46	14	17	31	0	0	0	48	29	77	ATMA, Patna
Nov-22	PF	Ext.Edu.	Entrepreneurial development of farmers/youths	1	OFF	Sampatchak Block Campus	49	7	56	18	11	29	0	0	0	67	18	85	ATMA, Patna
Nov-22	PF	Ext.Edu.	Formation and Management of SHGs	1	OFF	Paliganj Block Campus	61	9	70	18	7	25	0	0	0	79	16	95	ATMA, Patna
Nov-22	PF	Ext.Edu.	Group dynamics	1	OFF	Pandarak Block Campus	45	11	56	9	7	16	0	0	0	54	18	72	ATMA, Patna
Nov-22	PF	Ext.Edu.	Group dynamics	1	OFF	Mokama block Campus	51	10	61	12	8	20	0	0	0	63	18	81	ATMA, Patna
Nov-22	PF	Ext.Edu.	Formation and Management of SHGs	1	OFF	Maner, Block campus	7	11	18	15	14	29	0	0	0	22	25	47	ATMA, Patna
Dec-22	PF	Ext.Edu.	Group dynamics	1	OFF	Sonpur Mela	62	23	85	14	13	27	0	0	0	76	36	112	ATMA, Patna
Total							2800	422	3222	507	252	759	0	0	0	3307	674	3981	

		No. of 1	Participants							
Area of training	No. of Courses	General			SC/ST			Grand	Гotal	
	Courses	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	4	120	21	141	32	2	34	152	23	175
Production of Inputs at site	2	153	5	158	18	4	22	171	9	180
Methods of protective cultivation										
Other (Integrated pest management)										
Total	6	273	26	299	50	6	56	323	32	355
Post harvest technology and value addition										
Processing and value addition										
Other										

										54
Total										
Farm machinery	3	177	25	202	18	11	29	195	36	231
Farm machinery, tools and implements	4	327	27	354	18	0	18	345	27	372
Other (Repair & maintenance of farm implement)	4	329	28	357	55	15	70	384	43	427
Total	11	833	80	913	91	26	117	924	106	1030
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Other										
Total										
Home Science										
Household nutritional security										
Economic empowerment of women	2	19	48	72	4	124	128	23	172	195
Drudgery reduction of women										
Other										
Total	2	19	48	72	4	124	128	23	172	195
Agricultural Extension										
Capacity Building and Group Dynamics	13	941	155	1096	233	142	375	1174	297	1471
Other (Crop resilient agriculture)	11	753	161	914	133	78	211	886	239	1125
Total	24	1694	316	2010	366	220	586	2060	536	2596
Grant Total										

3.4. A. Extension Activities	(including activities of F	LD programmes) 2022
• • • • • • • • • • • • • • • • • • • •		

3.4. A. Extension			0	rmers	i	<u> </u>	ension Offi	cials	Total				
Nature of Extension Activity	No. of activities	М	F	Т	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total		
Field Day	1	24	3	27	33.33	0	0	0	24	3	27		
Kisan Mela	2	1029	317	1346	19.53	0	0	0	1029	317	1346		
Kisan Gosthi	7	347	59	406	23.78	9	2	11	356	61	417		
Exhibition	3	485	143	628	9.97	0	0	0	485	143	628		
Film Show	0	0	0	0	0.00	0	0	0	0	0	0		
Method Demonstrations	4	25	1	26	0.00	0	0	0	25	1	26		
Farmers Seminar	0	0	0	0	0.00	0	0	0	0	0	0		
Workshop	2	0	0	0	0.00	24	8	32	24	8	32		
Group meetings	1	41	17	58	31.03	0	0	0	41	17	58		
Lectures delivered as resource persons	5	364	83	447	#DIV/0!	12	5	17	376	88	464		
Advisory Services	0	0	0	0	0.00	0	0	0	0	0	0		
Scientist visit to farmers field	62	499	155	654	11.05	7	0	7	506	155	661		
Farmers visit to KVK	0	0	0	0	0.00	0	0	0	0	0	0		
Diagnostic visits	11	58	28	86	4.50	0	0	0	58	28	86		
Exposure visits	7	188	272	460	24.53	0	0	0	188	272	460		
Ex-trainees Sammelan	0	0	0	0	0.00	0	0	0	0	0	0		
Soil Health Camp	0	0	0	0	0.00	0	0	0	0	0	0		
Animal Health Camp	1	60	0	60	28.33	0	0	0	60	0	60		
Agri mobile clinic	0	0	0	0	0.00	0	0	0	0	0	0		
Soil test campaigns	0	0	0	0	0.00	0	0	0	0	0	0		
Farm Science Club Conveners meet	1	4	0	4	0.00	0	0	0	4	0	4		
Self Help Group Conveners meetings	1	2	49	51	100.00	0	0	0	2	49	51		
Mahila Mandals Conveners meetings	4	43	80	123	42.78	0	0	0	43	80	123		
Special Programme	0	0	0	0	0.00	0	0	0	0	0	0		
Sankalp Se Siddhi	0	0	0	0	0.00	0	0	0	0	0	0		
Swatchta Hi Sewa	0	0	0	0	0.00	0	0	0	0	0	0		
Any Other (Specify)	5	230	75	305	#DIV/0!	20	5	25	250	80	330		
Total	117	3399	1282	4681		72	20	92	3471	1302	4773		

B. Other Extension activities 2022

Nature of Extension Activity	No. of activities
Newspaper coverage	12
Radio talks	07
TV talks	01
Popular articles	03

Extension	Literature	03
Other, if a	ny	

1) Celebration of Important Days 2022

	No. of		Fa	armers			Extens Offici			To	tal
Celebration of Important Days	activities	М	F	Total	SC/ ST (% of total)	М	F	Total	М	F	Total
Republic day (26 th Jan.)	01	10	02	12					10	02	12
International Women's Day (8 th Mar.)	01	11	54	65	0	0	0	0	11	54	65
Ambedkar Jayanti (14 th Apr.)	0	0	0	0	0	0	0	0	0	0	0
International Yoga Day (21st Jun.)	01	7	0	7	0	0	0	0	7	0	7
Independence Day (15 th Aug.)	01	11	01	12	0	0	0	0	11	01	12
Parthenium Awareness Week (16 th to 22 nd Aug.)	04	30	08	38	05	0	0	0	30	08	38
Hindi Diwas (14 th Sep.)	0	0	0	0	0	0	0	0	0	0	0
Gandhi Jayanti (2 nd Oct.)	01	34	08	42	0	0	0	0	34	08	42
Mahila Kisan Diwas (15 th Oct.)	01	10	77	87	10	0	0	0	10	77	87
World Food Day (16 th Oct.)	0	0	0	0	0	0	0	0	0	0	0
Vigilance Awareness Week (27 th Oct. to 2 nd Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Unity Day (31 st Oct.)	0	0	0	0	0	0	0	0	0	0	0
World Science Day (10 th Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Education Day (11 th Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Constitution Day (26 th Nov.)	01	09	01	10	0	0	0	0	09	01	10
World Soil Day (5 th Dec.)	01	65	06	71	10	0	0	0	65	06	71
Kisan Diwas (23 rd Dec.)	01	44	15	59	0	0	0	0	44	15	59

2) Interaction/Live telecast programme of Hon'ble PM/Hon'ble AM

		Name of	Interaction of		Part	icipants	
Sl.	Date	Event/Programme	Hon'ble PM/AM	Farmers	Staffs	VIP/Others	Total

3.5 Production and supply of Technological products Village seed

Сгор	variety	Quantity of seed (q)	Value (Rs)	Provided to number of farmers
Total				

KVK farm

Crop	Variety	Area (ha)	Production (q)	Remarks
Paddy	S. Harshit	3.3	145.20	

				
		1.2	74.10	
Lentil	IPL-316	1.5	6.25	
Gram	PG-186	3.5	30.0	
Wheat	DBW-187	4.5	123.20	
wneat	S. Nirjal	2.0	50.40	
Khesari	Ratan	05	11.50	
Rai	RH-725	1.2	10.65	

Production of planting materials by the KVKs

Сгор	Variety	No. of planting materials	Value (Rs)	Provided to number of farmers
Vegetable seedlings				
Cauliflower				
Cabbage				
Tomato				
Brinjal				
Chilli				
Onion				
Others				
Fruits				
Mango	Maldah, Amrpali, Mallika	4000		
Guava	Allahabad Safeda & L 49	2000		
Lime	Kagaji	2500		Ready for sale
Papaya				
Banana				
Others				
Ornamental plants	Crotons & Ornamental	2500		Ready for sale
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings	Napier grass	1000		
Forest Species				
Others, pl.specify				
Total				

Production of Bio-Products

	Quantity		
Name of product	Kg	Value (Rs.)	No. of Farmers
Bio Fertilisers			
Bio-pesticide			

Bio-fungicide				
Bio Agents				
Others				
Total				
	1			
Production of livestock materi Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Tarticulars of Live stock	Name of the breed	Rumber	value (103.)	
Dairy animals				
Cows				
Buffaloes				
Calves				
Others (Pl. specify)				
Poultry				
Broilers				
Layers				
Duals (broiler and layer)				
Japanese Quail				
Turkey				
Emu				
Ducks				
Others (Pl. specify)				
Piggery				
Piglet				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
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:

ii) Quality Seed Production Reports

Crop	Variety	Production (c	q)		
		Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
	Crop	Crop Variety Crop International Content of the second seco	-	Target Area sown	TargetArea sownProduction

Summer/Spring 2021			

iii) Financial Progress

Fund received	Expenditure	(Rs. in lakhs)	Unspent balance	Remarks
(2016-17, 2017-18 and 2018-19)	Infrastructure	Revolving fund	(Rs. in lakhs)	
2019-20				
2020-21				
2021-22				

iv)Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

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

Item	Title	Authors name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books	I Poshan Vatika	Krishi Vigyan	1584	1584
	II Krishak Sandesh	Kendra, Patna	2100	2100
Bulletins	-	-	-	-
News letter	Krishak Samachar	Krishi Vigyan Kendra, Patna	2000	
Popular Articles	-	-	-	-
Book Chapter	-	-	-	-
Extension	1 Poshak Aanaj	Krishi Vigyan	10000	
Pamphlets/ literature	2. Prakritik Kheti	Kendra, Patna	4700	
Technical reports				
Electronic				
Publication				
(CD/DVD etc)				
TOTAL				

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:

S.	Name	of	Name of course		Name of k	KVK pers	sonnel	Date and	Duration	Organize	d by
No.	programme				and designation	tion					
1.	Capacity building programme		Climat Agriculture	Smart	Sri Rajeev Soil Science		SMS,	02-05 2022	March,	ISARC, Varanasi	
2.	Natioan Conference		Promotion of dr	one	Dr. Mrinal Agril. Engg		SMS,	02 May, 2	2022	NASC Delhi	New

3	National Seminar	National Seminar	Dr. B. D. Singh, SMS, Ext. Edu.	18-19 June, 2022	BAU, Sabour
4	Workshop Natural farming		Sri Rajeev Kumar, SMS, Soil Science	01-03 September, 2022	BAU, Sabour
5	Workshop Drone for Agriculture development.		Dr. Mrinal Verma, SMS, Agril. Engg.	11-15 July, 2022	MANAGE, Hydrabad
6	National Seminar	CAGASHA	Dr. Bishnu Deo Singh, SMS, Extesion Seducation	25-26 November, 2022	BAU, Sabour
7	Annual Zonal Workshop, 2022	Annual Zonal Workshop, 2022	Dr. Kumari Sharda, Senior Scientist & Head Dr. Mrinal Verma, SMS, Agril. Engg. Dr. B. D. Singh, SMS, Ext. Edu. Sri Rajeev Kumar, SMS, Soil Science Sri Jayant Prasad, Assistant Sri Akhilesh Kumar, Prog. Assistant (Computer)	06-08 August, 2022	ATARI, Patna
8	23 th Extention Council Meeting	23 th Extention Council Meeting	Dr. Kumari Shartda, Senior Scientist & Head	12-13 Dec. 2022	BAU, Sabour
9	Workshop	Workshop IRRI	Dr. Kumari Sharda, Senior Scientist & Head	20-22 April 2022	IRRI
10	Kisan Mela	Kisan Mela Motihari	Dr. Kumari Sharda, Senior Scientist & Head Dr. Mrinal Verma, SMS, Agril. Engg.	16-18 April 2022	KVK, Piprakothi

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

SUCCESS STORY



Name of farmers:Sri Anand MurariAddress:Village- Moldiyartola, Block - Mokama, Dist- PatnaMobile Number:9431024995Age:54Education:M.ScSize of land holding (in acre): 04

1) Before intervention

Component	description	Bench mark (baseline period 2016-17)						
Component description 1) Before Int Components Names		Area (Acre/	Production	Gross income	Net Income			
		No)	(Q/Litre/ No)	(Rs)	(Rs)			
Field Crop 1	Paddy	2	28	39600	11600			
Field Crop 2	Maize	1	22	17600	5600			
Field Crop 3	Lentil	2	10	41000	25000			
Field Crop 4	Chickpea	1	5	20500	12500			
Field Crop 5	Mustard	1	5	17500	7500			
Total				136200	62200			

2) Status in 2020

Component description ^{status} in 2020			Period 2020-21			% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3	54	84600	36600	92.86	215.52
Field Crop 2	Maize	1	25	25000	11000	13.64	96.43
Field Crop 3	Wheat	1	16	30200	16200	100.00	100.00
Field Crop 4	Lentil	1	6	33000	23000	-40.00	-8.00
Field Crop 5	Mustard	1	6	33000	23000	20.00	100.00
Field Crop 6	Potato	1	80	64000	39000	100.00	100.00
Total				269800	148800	47.75	139.22

Brief: The farmer used to get annual income of Rs. 62200.0 from cereals & pulses. He faced problems like low market price of the farm produce. With DFI interventions like use of HYV, INM, crop diversification & IPM he is getting annual income of Rs 148800.0





D	Name of farmers: Address: Mobile Number: Age: Education: Size of land holding Before intervention	8789828203 22 Graduation	Block - Barh, Dist- Patna
	Before intervention		

Component	description	Bench mark (baseline period 2016-17)						
Components Names		Area (Acre/ProductionNo)(Q/Litre/ No)		Gross income (Rs)	Net Income (Rs)			
Field Crop 1	Paddy	10	140	198000	58000			
Field Crop 2	Maize	2	40	36000	4000			
Field Crop 3	Wheat	12	168	288000	144000			
Field Crop 4	Lentil	4	20	82000	50000			
Total				604000	256000			

2) Status in 2020

Component description			Period 2	% increase over base year			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	10	180	318000	158000	28.57	172.41
Field Crop 2	Maize	3	66	88200	34200	65.00	755.00
Field Crop 3	Wheat	12	192	362400	194400	14.29	35.00
Field Crop 4	Lentil	3.5	24.5	133000	98000	22.50	96.00
Field Crop 5	Brinjal	0.5	40	40000	27500	100.00	100.00
Livestock 1	Cow	1	1500	60000	31600	100.00	100.00
Total	1.		(D. 0	1001600	543700	55.06	112.38

Brief: The farmer used to get annual income of Rs. 256000.0 from cereals & pulses. He faced problems like low market price of the farm produce. With DFI interventions like use of HYV, INM, crop diversification & IPM he is getting annual income of Rs 543700.0







Name of KVK: KVK, PATNA (Bihar)Name of farmers:Sri Arun KumarAddress:Village- Gorakhri, Block - Bikram, Dist- PatnaMobile Number:9801581044Age:50Education:Post GraduationSize of land holding (in acre): 08

1) Before intervention

Component	description	Bench mark (baseline period 2016-17)						
Components Names		Area (Acre/ No)Production(Q/Litre/ No)		Gross income (Rs)	Net Income (Rs)			
Field Crop 1	Paddy	6	108	147600	63600			
Field Crop 2	Lentil	2	10	41000	25000			
Field Crop 3	Wheat	3	45	76500	40500			
Field Crop 4	Mustard	1	5	17500	9500			
Field Crop 5	Chickpea	1	5	20500	12500			
Hort.Crop I	Mango	1	25	25000	15000			
Total				328100	166100			

2) Status in 2020

Component description			Period 2	% increase over base year			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	8	160	280000	152000	48.15	138.99
Field Crop 2	Lentil	3	21	114000	78000	110.00	212.00
Field Crop 3	Wheat	2	36	70800	42800	-20.00	5.68
Field Crop 4	Mustard	1	7	38500	26500	40.00	178.95
Field Crop 6	Chickpea	1	6	33000	21000	20.00	68.00
Hort. Crop I	Mango	1	100	143000	118000	300.00	686.67
				679300	438300	83.02	163.87

Brief: The farmer used to get annual income of Rs 166100.0 from cereal and pulses and mango cultivation. He faced problems like low market price of the farm produce. With DFI interventions like use of HYV, INM & IPM he is getting annual income of Rs 438300.0





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

Sl. No	Name of the Equipment	Qty.
1	Spectrophotometer	1
2	pH meter	1
3	Flame photometer	1
4	Electronic balance	1
5	Conductivity meter	1
6	Atomic absorption spectrophotometer	1
7	Electronic balance	1
8	Glass distillation unit	1
9	Hot plate	1
10	Hot air oven	1
11	Mechanical shaker	1
12	Mridaparikshak Soil testing Kit	1

Details of samples analyzed so far

De	Details of samples analyzed so far :									
	Number of	No. of	No. of	Amount realized						
			Farmers	Villages	(in Rs.)					
	Through mini soil	Through soil testing	Total							
	testing kit/labs laboratory									
	0	517	517	517	24	264400.00				

3.11.c. Details on World Soil Day 2022

S1.	Activity	No. of	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health	No. of
No.		Participants			Cards distributed	farmers
						benefitted
01	World	71	Dr. Kundan		-	71
	Soil Day		Kumar			
			Sri Vijay			
			Shankar			
			Singh			

3.12 (A) सामुदायिक रेडियो स्टेशन

Name of CR:	Community Radio Station, Barh, Patna
Frequency:	91.2 Mhz
Establishment Date:	31 st May 2011
Total hours of transmission in a day:	07 hrs
Coverage Area:	20 km Ariel distance

(B)प्रसारित होने वाले कार्यकम :--

क. सं.	संचालित कार्यकम	प्रसारण अवधि (मिनट)	प्रसारण समय
1	कोविड—19	60	
2	कुपोषण	60	गावन
3	कृषक मंच	45	सुबह
4	लोकरंग	15	

5	स्वास्थ्य बाण	30	
6	कोविड—19	60	दोपहर
7	कुपोषण	60	
8	कृषक मंच	30	
9	स्वास्थ्य चर्चा / महिला जगत	15	संध्या
10	लोकरंग	15	
11	स्वास्थ्य बाण	30	

3.12 PKVY Progress Report, 2022

- A cluster consisting of a group of 49 farmers covering 50-acre area in village Aropur- Anantpur, Block Naubatpur, Patna has been formed by Chaitnya Bihar Vikash Manch, Hajipur as Regional Council.
- The group has been named as Naubatpur Krishi Vikash Samuh Group code: LGO300058407
- Sri Chandrika Prasad, Mobile No 9631172632 is LRP of the said group
- The bank account of this group has also been opened.
- This group has been uploaded on Portal *Participatory Guarantee System* for India by BSSOCA, Patna
- The operational area has cropping system as wheat, pulses and vegetables in Rabi, Green gram in summer and rice & Vegetables in Kharif.
- Total eight training program has been conducted under this scheme.
- Soil Samples has been collected and analysis is in progress.
- In summer green gram has been grown by the members of the group and seed has been provided to the group by NSC, Patna through DBT.
- All the financial transition is made through DBT
- In Kharif 2022, transplanting of Rice is in Progress.
- The certification (C-1) of the group is yet to be received.

3.15. 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	Visit by the officials

3.16 Technology week celebration

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

3.17. RAWE programme - is KVK involved?

No of student/ARS trained	No of days stayed
08	90

3.18. List of VIP visitors (MP/MLA/DM/VC/Zila Sabhadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Designation	Purpose of visit
24.08.2022	Dr. R.N. Singh	ADEE, BAU Sabour	SAC Meeting
24.08.2022	Dr. S.B. Singh	RD, ARI, Patna	SAC Meeting
24.08.2022	Dr. Amrendra Kumar	Pr. Scientist ATARI, Patna	SAC Meeting
29.11.2022	Dr. R.N, Singh	ADEE, BAU Sabour	KVK, Visit

03.12.2022	Dr R.K. Sohane	Director Extension, BAU,	KVK, Visit
		Sabour	

4.0 IMPACT

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

Name of specific	No. of	% of adoption	Change in inc	come (Rs.)
technology/skill transferred	participants		Before	After (Rs./Unit)
			(Rs./Unit)	
Mushroom production	50	39 % of adoption	2000	6000
Adoption of zero tillage	258	21 % of adoption	22000	26000
technique	238	21 /0 01 adoption		
Adoption of DSR technique	32	19 % of adoption	17300	25000
Vermicompost Production	115	22.0/ of adaption	6000	8000
technique	115	23 % of adoption		
Food prossesing	60	42%	2000	3500

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)
- (1) Sri Rajiv Ranjan, Village- Athmalgola, Patna (Button Mushroom production)
- (2) Sri Pankaj Kumar, Vill.-Narayanpur, Naubatpur, Patna, Bihar (OrganicVegetable production)
- (3) Sri Sudhanshu Kumar Singh, Village- Kanchanpur, Bihta, Patna (Climate Resilient Agriculture)
- (4) Sri Ramjit Sharma, Village- Baghakol, Bikram, Patna (Zero Tillage Technique, Resource Conservation)
- (5) Ganesh Kumar, Village- Painal, Bihta (Mushroom Production)
- (6) Ravi Shankar, Village- Maner (stroberry production)

Horizontal spread of technologies	
Technology	Horizontal spread
Mushroom cultivation	22 villages
Seed Production	17villages
Resource Conservation	11 villages

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

- (1) Impact of ZTD machine is excellent among the farmer's for sowing of the rice, wheat, Lentil and Chickpea.
- (2) Impact of seed treatment by fungicide, Insecticide and Rhizobium has become popular in case pulses as district covers major part of Tal area and pulses area.
- (3) Impact of Happy Seeder and Baler was appreciated by the farmers.

4.5 Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Vegetable seed production
Name & complete address of the	Sri Amarjeet Kumar Sinha, S/o Late Kamta Prasad Sinha,
entrepreneur	VillLodipurChandmari, Danapur, Patna, Bihar
Intervention of KVK with quantitative	KVK provide technical support, organized training programme
data support:	with the help of Scintist
	_
Time line of the entrepreneurship	07 year
development	
Technical Components of the Enterprise	Training, Exposure Visit
Status of entrepreneur before and after	Successful enterprises interms of income and employment
the enterprise	generation as well as in motivation of rural farmrs
Present working condition of enterprise	Persentley due to Sucessefule running of this enterprises Mrs.
in terms of raw materials availability,	Sinha was awaded by BAU, Sabour as an innovative farmers
labour availability, consumer preference,	during the Kisan Mela, 2017. Now a days Enterprises is very

marketing the product etc. (Economic viability of the enterprise):	Popular amoung farmers of the district.	
Horizontal spread of enterprise		
 4.6 Any other initiative taken by the KVK * Establishment in Nutri Garden in KVK premises and Anganwari centres * Long Term Experimental Plot under CRA in KVK farm 		
5.0 LINKAGES		
5.1 Functional linkage with different orga	nizations	

Name of organization	Nature of linkage				
1. ICAR Complex for East region Patna	Technical knowhow of water saving technology for				
	different crop.				
2. Agricultural Technology Management Agency	To Conduct training and demonstration in the farmer's				
(ATMA) Patna	field.				
3. Distict Agricultural Office, Patna	Technical feedback, Human Resource development &				
	transfer of technology.				
4. Distict Horticulture Office, Patna	Technical feedback, Human Resource development &				
	transfer of technology.				
5. District Fisheries Office, Patna	Technical feedback, Human Resource development &				
	transfer of technology.				
6. District Animal Husbandary office, Patna	Technical feedback on dairy development				
7. Bihar Agricultural Management Extension	Technical feedback, Human Resource development				
Training Institute (BAMETI),Patna	transfer of technology.				
8. JEEVIKA, PATNA and other NGOs of the district	Capacity building of farmers, farm women and rural				
	youth for income generation.				
9. Other KVKs of the state	Seed & planting material, training and exposure visit				
	of farmer.				
10. Sri ram fertilizer & chemical limited, patna	Technical knowhow of fertilizer management for				
	different crop.				
11. NABARD	Creating Awareness on Agriculture among farmers and				
	formation of Kisan club				
12. BSDM, Patna	Skill Development Training				
13 ASCI, New Delhi	Skill Development Training				
14 SMART	COVID-19 Awareness Programme				
15 BASU, Patna	Animal Health Camp & Training programme				

5.2. List of special programmes undertaken during 2021 by 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)

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

a) Programmes for infrastructure development

(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.)

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1 Performance of demonstration units (other than instructional farm)

S	Name of demo Ye	Year of	r of Area	Detai	Details of production			Amount (Rs.)		
N	Unit	estt.	(Sq.mt)	Variety /breed	Produce	Qty.	Cost of inputs	Gross income	Rema rks	
1	Mushroom		40	Button	Mushroom	1qt	7200	15000		
	Total									

6.2 Performance of instructional farm (Crops)

Name			Date of (eq)	Details	Details of production			
Of the crop	Date of sowing	Date of harvest	Area (h	Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income

6.3 Performance of Production Units (bio-agent's / bio pesticides/ bio fertilizers etc.,)

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

6.4 Performance of instructional farm (livestock and fisheries production)

Sl.	Name	Deta	ails of production	n	An	nount (Rs.)	
No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
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: No. of staff quarters: 3 Date of completion:

Occupancy details:

Months		QII	Q III	QIV	Q V	QVI
Dr. Kumari Sharda, Sr. Scientist & Head	Y					
Sri Kanahiya Kumar Rai, Driver	Y					
	1					

7. <u>FINANCIAL PERFORMANCE</u>

7.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
CURRENT	SBI	Barh	11238950202
REVOLVING	SBI	Barh	11238952459

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

	Released by ICAR		Expenditure		
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on -1st January 2021

7.3 Utilization of funds under FLD on Pulses (Rs. In Lakhs)

	Released	Released by ICAR		Expenditure	
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on 1 st January,
					2020

7.4 Utilization of funds under FLD on Maize (Rs. In Lakh)

	Released	by ICAR	Exper	Unspent balance	
Item	Kharif	Rabi	Kharif	Rabi	as on 1 st April 2021

TOTAL			

.5	Utilization of KVK funds during the year 2022-23			
S N	Particulars	Sanctioned	Released	Expenditure
A. Re	ecurring Contingencies			
1	Pay & Allowances			
2	Traveling allowances			
	HRD			
3				
A	Stationary etc			
В	POL, Repair of vehicle, Equipments etc. contractual			
	staff salary			
С	Training of Farmers			
D	Training Materials			
E	Training of extension functionary			
F	Training of Rural youth			
E	Front Line Demonstration			
F	ON FarmTrail			
G	Maintenance of Building			
H	Soil and water testing Lab			
Ι	Extension activities/Ksan Mela			
	TOTAL (A)			
	SC SP			
B. No	on-Recurring Contingencies			
1	Furniture			
2	SC SP Capital			
3				
4				
	TOTAL (B)			
C. RI	EVOLVING FUND			
	GRAND TOTAL (A+B+C)			

7.6. Status of revolving fund (Rs. in lakh) for last three years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)

7.6.(i) Number of SHGs formed by KVKs : 02

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

7.7 Details of marketing channels created for the SHGs :- Local Market

7.8. Special programme on Food and Nutrition: **Poshan Maah, 2022**

KVK	Date	No. of Angwandi Workers	No. of Farm Women & Jeevika Didi	Others	Total Participants
KVK, Barh	17.09.2022	0	34	0	34
Total		0	34	0	34

7.9. Joint activity carried out with line departments and ATMA

Name of activity	Number activity	of	Season	With line department	With ATMA	Both
Kisan Vaigyanik Milan Samaroh	02		2022	\checkmark	\checkmark	Yes
Scienttist Visit to Farmers field	05		2022	\checkmark	\checkmark	Yes

8. Initiative taken towards organic farming by the KVK (area brought under organic farming, crops cultivated through organic means and other relevant information)

8. Other information

Organic farming is introduced in 05 villages of different blocks of Patna districtviz, Naubatpur, Dulhin Bazar, and Barh.05 farmers are adopting it from 95 years.

9.1. Prevalent diseases in Livestock/Crops/Fishery

Name of the	Crop/animal	Date of outbreak	Number of	Number of animals vaccinated
disease			death/%	
			commodity loss	

9.2. Nehru Yuva Kendra (NYK) Training

programme From To M F Received (Rs)	Title of the training	Per	riod	No. of	the participant	Amount of Fund
	programme	From	То	М	F	Received (Rs)

9.3. PPV & FR Sensitization training Programme

Date of organizing	Resource Person	No. of participants	Registration	(crop wise)
the programme			Name of	No. of
			crop	registration

9.4.a SMS PORTAL

Sl. No.	Discipline	No. of Advisories	No. of Messages (SMSs)	No. of Farmers
1.	Home Science		01	9538
2.	Agril. Engg.		01	9538
3.	Ext. Edu.		01	9538
4.	Plant Protection		01	9538
5.	Soil Science		02	9538

9.4.b KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	
2.	No. of farmers registered in the portal	9538
3.	Mobile Apps developed by KVK	-
4.	Name of the App	-
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	-
7.	No. of times downloaded	130

B. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM (NADEP Pit)		48000
4. Cleaning and beautification of surrounding areas		
 Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste 		
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level		
8. Swachhta Workshops		
9. Swachhta Pledge		
10. Display and Banner		
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14. No of Staff members involved in the activities		
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total		48000

9.6 Observation of National Science day

Date of Observation	Activities undertaken

9. 7. Programme with Seema Suraksha Bal (BSF)

Title of Programme	Date	No. of participants

9.8 Agriculture Knowledge in Rural school:

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
----------------------------	-------------------------	---------------	--------------------
High School, Berhna, Barh	11.04.2022	High School, Agwanpur,	Leaflet, Projector,
---------------------------	------------	------------------------	---------------------
		Barh	Book
Anup Aawasiy Vidhyalay	17.11.2022	Kurmichak High School,	Leaflet, Projector,
		Pandark	Book
Osan Boarding	21.06.2022	Importance of organic	booklet
School,Mohanipokhar		farming	

9.9. Details of 'Pre-Rabi Campaign' Programme

Date of progra	No. of Union Ministe	No. of Hon'bl e MPs	No. of State Govt.			Participa	nts (No.)				Coverag e by Door	Coverag e by other
mme	rs attende d the progra mme	(Loksabha / Rajyasabh a) participate d	Minister s	MLAs Attended the program me	Chairman ZilaPanchay at	Distt. Collecto r/ DM	Bank Official s	Farmer s	Govt. Official s, PRI member s etc.	Tota 1		channels (Numbe r)

9.10. Details of Swachhta Hi Sewa programme organized

Sl.	Activity	No. of villages	No. of	No. of	Name (s) of
No.		Involved	Participants	VIPs	VIP(s)
1	Swachhta Awareness programmes organized at	3	36	-	-
	local level				
2	Activities undertaken for recycling of used	1	09	-	-
	water for agriculture/ horticulture application				
3	Sanitation and SWM	02	22	-	-
4	Basic maintenance (include housekeeping,	1	12	-	-
	cleaning of guest house, institute buildings &				
	toilets, campus, etc)				

9.11. Details of Mahila Kisan Divas programme organized 2022

Sl.	Activity	No. of	No. of	No. of VIPs	Name (s) of VIP(s)
No.		villages	Participants		
		Involved			
01	Training and Plant distribution	05	84	0	 Dr. Kumari Sharda, Sr. Scientist & Head Dr. Mrinal Verma, SMS, Agril.Engg. Dr. Bishnu Deo Singh, SMS, Ext. Edu. Sri Rajeev Kumar, SMS, Soil Science

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

Sl.	Name of Farmer	Address of the farmer with	Innovation/ Leading in enterprise
No.		contact no.	
1	Abhijeet Kumar	Bishnupura, Bihta	Crop production
2	Sujeet Kumar	Painal, bihta	Crop production
3	Sudhansu Kumar	Kanchanpur, Bihta	Crop production
4	Shiv Shankar Prasad	Chaknawada, Barh	Mushroom production
5	Amarjeet Kumar Sinha	Lodipur, Danapur	Vegetable seed production
6	Chandrika Prasad	Anantpur, Naubatpur	Organic farming
7	Ramesh Ranjan	Danapur, Patna	Milk & Honey Production

9.13.HRD programmes attended by KVK person

Training programme/ Seminar/ Symposia/ Workshop etc attended	Duration	Name of the participants	Designation	Organizer of the training Programme

9.14. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Seed Production	2460249	KVK Barh, Patna
	Programme & other		
2.			
3.			

9.15. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	AmountInfrastru(Rs. lakhs)creat	
1.	Plastic Se Behtar campaign	Plastic Se Behtar campaign	SMART New Delhi	5880	
2.	Covid Campaign	Covid Campaign	SMART New Delhi	44100	
3.	Swasthya Baan campaign	Swasthya Baan campaign	SMART New Delhi	49000	
4.	TB Challenge campaign	TB Challenge campaign	SMART New Delhi	29000	
5.	Kisan Ghar	Training	IFFCO Patna	2000	
6.	Kisan Ghar	Certificate	Rawe	2000	
7.	KVK Development	KVK Development	PD ATMA Patna	200000	
8.	Rawe	Rawe	Student Fee	60000	
9.	Custam Hiring	Custam Hiring	Farmer & Other	35000	
10.	TB Awareness	TB Awareness	SMART New Delhi	40000	
11.	Women Awareness	Women Awareness	Vermillion, New Delhi	48620	

9.16. Performance of Automatic Weather Station in KVK

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

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

- a) Year:
- b) Introduction / General Information:

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

11. Details of TSP- NA

a. Achievements of physical output under TSP during 2022

Programmes	Physical achievements
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
On-farm trials (Number)	
Frontline demonstrations (Number)	
Farmers training (in lakh)	
Extension personnel training (in lakh)	
Participants in extension activities (in lakh)	
Seed production (in tonnes)	
Planting material production (in lakh)	
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	
No. of otherprogrammes (Swachha Bharat Abhiyaan, Agriculture	
knowledge in rural school, Planting material distribution, Vaccination	
camp etc.)	

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

c. Achievements of physical outcomeunder TSP during 2022

SI.	Activities	Physical	Achievement			
1)	Trainings	No. of	No. of beneficiaries			
		Trainings/Demos				
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.)
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1) Activities under SCSP 2022

SI.	Activities	Physical Achievement				
1)	Trainings	No. of	No. of beneficiaries			
		Trainings/Demos				
a.	Farmer	02	71			
b.	Women	01	27			
c.	Rural Youths	0	0			
d.	Extension Personnel					
2)	OFT	No. of OFTs	No. of beneficiaries			
3)	FLD	No. of FLDs	No. of beneficiaries			
		02	275			
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries			
		02	157			
5)	Other activities					
a.	Participants in extension activities (No.)					
b.	Production of seed (q)					
с.	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.)					

12. Progress report of NICRA KVK (Technology Demonstration component) during the period- NA (Applicable for KVKs identified under NICRA)

Natural Resource Management

Name of intervention	Numbers	No of	Area	No of farmers	Remarks			
undertaken	under	units	(ha)	covered /				
	taken			benefitted				

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted	Remarks

Livestock and fisheries

Name of intervention undertaken	Number of animal	Number of units	Area (ha)	No of farmers	Remarks
undertaken	covered	units	(IIa)	covered /	
				benefitted	

	1	

Institutional interventions

	-			
Name of intervention	No of	Area (ha)	No of farmers	Remarks
undertaken	units		covered /	
			benefitted	

Capacity building

Thematic area	No. of	No. of beneficiaries			
	Courses	Males	Females	Total	
Extension activities					
Thematic area	No. of	No. of beneficiaries			
	activities	Males Females Total		Total	

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK, 2022

Sl. No.	Name of the Award	Name of the	Year	Conferring	Purpose
		Scientist		Authority	
1	Best Extension Worker	Dr. Kumari Sharda	2022	Mahindra	
2	Best Extension Worker	Dr. Mrinal Verma	2022	Mahindra	
3	Best Extension Worker	Dr. Bishnu Deo	2022	Mahindra	
		Singh			
4	Best Extension Worker	Sri Rajeev Kumar	2022	Mahindra	
5	Outstanding Extension	Dr. Bishnu Deo	2022	Disha	
	Achivement Award	Singh			

Award received by Farmers from the KVK district

Sl. No.	Name of the	Name of the	Year	Conferring	Amount	Purpose
	Award	Farmer		Authority		
1	Best Farmer Award	Sri Ramesh Ranjan	2022	BAU, Sabour	Certificate	Best Farmer of Patna District.

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

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

		<u> </u>			(/				
	Sl.	Name of the	Trust Deed	Date of Trust	Proposed	Commodity	No. of	Financi	Success
	No.	organization	No.& date	Registration	Activity	Identified	Membe	al	indicator
		/ Society		Address			rs	position	
		-						(Rupees	
								in lakh)	
Ī									

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1. Integrated Farming System (IFS) Details of KVK Demo. Unit

Sl. No. Component Name		No. of Components	Area (ha)		Activities		No. of farmers benefited		
			established	(IIII)	Demo	Training	De	emo	Training
1.	Fish Farming		01						
2.	Goat Farming		01						
3.	Poultry		01						
2. T	echnologies for Do	oubling Far	mers' Income						
Sl. 1	Name of the	Brief Det	ails of Technology	Net R	leturn to	No. of farm	ners	One	high
No. 7	Technology	(3- 5 bull	et points)	the far	mer (Rs.)	adopted	the	resolu	tion
				per ha	per year	technology	in	'Photo	o' in 'jpg'
				due	to the	the district		forma	t for each
				technol	ogy			techno	ology

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

	Database prepared/ covered for		KVK leve	l Committee	Various activity
Phase	Total no. of	Total no. of	Date of	Name of	conducted for farmers
	villages	farmers	formation	members	
I (up-to)					
II (up-to)]		
Total					

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

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

17.a) Information on ASCI Skill Development Training Programme, if 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.)
2022	Mushroom Grower	Dr. Prakash Chandra Gupta				(1/1()	

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs** if any) if undertaken during 2021

Thematic area of training	Title of the training							Fund utilized for the training (Rs.)				
			SC	C ST Other Total			ST Other					
			М	F	М	F	М	F	М	F	Т	

18. Progress information of NARI Project

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

S1.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries		
1.		Backyard/Kitchen					
		garden					
2.	1. Repura (Dhanarua)	Community level	01		41		
	2. Gadihar (Masaurih)		01		38		
	3. Kamarapr (Athamalgola)		01		40		
	4. Raily (Pandarak)		01		48		
	5. Painal (Bihta)		01		38		
	6. Mohani Pokhar (Naubatpur)		01		21		
3.		Terrace Garden					
4.		Vertical Garden					
TO	TOTAL 06 226						

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 benefi- ciaries
	2022-23	FLD	Cereal	Barly		02	04

c. Value addition

Name of Nutri Smart Village	Name of Crop/ veg./ fruits/ other	Name of Value added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries
Chaknawada, Barh	Carrot	Carrot Jam	OFT	40
Jamunichak	Carrot	Carrot Jam	OFT	20

d. Training programmes

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries
Chaknawada, Barh	Training	1	23
Jamunichak	Training	1	26

e. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries

1) Activities under MGMG

Total No of Groups/team formed	No. of Scientists Involved	No. of villages covered	No. of field activities conducted	No. of messages/ advisory sent	Farmers benefited (No.)

2) Activities under Farmer FIRST Programme (FFP)

Sl.	Modules	Activity Information						
51.	wiodules	Demo (No.)	No. of Farm	Families				
1.	NRM Module							
2.	Crop Module							
3.	Horticulture Module							
4.	IFS Model							
		Demo (No.)	No. of Farm Families	No. of Animals				
5.	Livestock & Poultry							
		No. of Program	No. of fa	rmers				
6.	Extension Activities							

Activities under KSHAMTA

Number of Adopted Villages	No. of A	ctivities	No. of farmers benefited		
Number of Mulpred Vinages	Demo	Training	Demo	Training	

19. Information on Krishi Kalyan Abhiyan Phase- I/ Phase-II/ Phase-III, if applicable

Krishi Kalyan Abhiyan- I and II

A. Training

Name of programme	No. of programmes			No. of officials attended the							
		S	C	programme							
		M	F	М	F	М	F	M	F	Т	
KKA-I											
KKA-II											

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

Name of progra mme	No. of Prog ram me	Τοι	tal quantii	ty distril	buted			No. of other officials (except KVK) attended the programme							
		See	Planti	Inpu	Othe	2	SC	Å	ST	Oth	ners		Total		
		d (q)	ng materi al (lakh)	l (kg)	r (kg/ No.)	М	F	М	F	М	F	М	F	T	
KKA-I															
KKA-II															

C. Livestock and Fishery related activities

Name of	No.		Activities	performe	d		d	No. of other		
program	of	No. of	No. of	Feed/	Any	SC	ST	Others	Total	officials
me	Pro	animal	animal	nutrie	other					(except

	gra	S	S	nt	(Distrib	M	F	M	F	M	F	M	F	T	KVK)
	mm	vaccin	dewor	supple	ution of										attended the
	e	ated	med	ments	animals/										programme
				provid	birds/										
				ed (kg)	fingerlin										
					gs)										
					[No.]										
KKA-I															
KKA-II															

D. Other activities

Name of	Activities			Ν	lo. of far	mers be	nefited				No. of other
programme		SC		ST		Others			Tota	l	officials (except
		М	F	М	F	М	F	М	F	Т	KVK) attended the programme
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	No. of animal inseminated		No. of farmers benefitted								Any other, if any (pl. specify)
covered		SC	SC ST Others Total								
		M	F	M	F	M	F	M	F	Т	

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

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

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

Sl.	Name of the programme	Date of the	Venue	Purpose	No. of participants
No.		programme			
1.	Farmres registred on Kisan Sarathi Portal	-	Kisan Sarathi Portal		5587

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