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)

Sl. 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. No.	Name of building	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building	-	-	-	-	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			1unit	216	Under	ICAR
						Use	
17	Mushroom			1 unit	35	Under	ICAR
	Production/					Use	
	Demonstration					OSC	
	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 Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	24.08.2022	41	मृदा जाँच प्रत्येक वर्ष सभी प्लाट का करना है।	मृदा जाँच सभी प्लाट किया जा रहा है।	
2.			वितीय वर्ष 2023—24 में समूह अग्रिम पंक्ति प्रत्यक्षण में खेसारी के प्रत्यक्षण हेतु निदेशक, कृषि प्रौध्योगिकी अनुप्रयोग संस्थान, पटना को लक्ष्य दिया जाना है।	प्रौध्योगिकी अनुप्रयोग संस्थान,	
3.			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 उत्पादकता कम है तो इसका परीक्षण ऑन फार्म ट्रायल के माध्यम से करना सुनिश्चित किया जाय।	को बढाने के लिए प्रत्यक्षण जलवायु अनुकूल किष कार्यक्रम के अन्तर्गत चयनित गाँवों में किया गया है।	
5.			प्याज के उन्नत बीज पर ट्रायल करना है। एक जिला एक उत्पाद पर विशेष बल दिया जाना है।		
6.			श्री अखिलेश कुमार, कार्यक्रम सहायक (संगणक) सामुदायिक रेडियो स्टेशन के सरल पोर्टल से संबंधित सभी कार्य को 03 माह के अंदर करना सुनिश्चित करेगे।	सामुदायिक रेडियो स्टेशन के सरल पोर्टल से संबंधित को किया जा रहा है।	
7.			(जंड•आर•ई•ए•सी•) की बैठक में होना है। क्षेत्रीय अनुसंधान एवं प्रसार सलाहकार समिति (जंड•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।	कारण की विस्तृत चर्चा क्षेत्रीय अनुसंधान एवं प्रसार सलाहकार समिति (जेड•आर•ई•ए•सी•) की बैठक इसकी चर्चा की गई।	
8.			वैज्ञानिक सलाहकार समिति की बैठक से पूर्व प्रतिवेदन बनाने में यह विशेष ध्यान रखना है कि प्रशिक्षण की संख्या, प्रशिक्षण की अवधि साथ ही	प्रभेद एवं प्रशिक्षण शिर्षक का उल्लेख किया जा रहा है।	

		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		
		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	I - I	
		किया जाय जिसमें विषय वस्तु		
		विशेषज्ञ एवं कर्मचारी द्वारा क्या—क्या		
			61	
		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 सुनिश्चित किया		
		जाय तथा नियंत्री पदाधिकारी प्रत्येक		
		तीन माह में उक्त बैठक की समीक्षा		
		कर आगामी कार्ययोजना बनायगे।		
		बैठक संभवतः माह के अंत में करना		
		स्निश्चित किया जाय।		
12.		0	किसानों को खरपतवार के समस्या	
		किसान, मनेर एवं श्री अजीत कुमार,		
		प्रगतिशील किसान, नौबतपुर द्वारा	l	
		खरपतवार की समस्या, उत्तम किस्म		
		के उद्यान का बीज की उपलब्धता	है।	
		तथा उक्त के संदर्भ में समुचित	01	
		प्रशिक्षण की व्यवस्था हेतु आग्रह किया		
13.	_	गया।		
13.		प्रशिक्षण लेने वाले प्रशिक्षु किसानो की		
		सूची ऑफ लाईन एवं ऑन गूगल		
		ड्राइभ के माध्यम से माँगना है।	ऑफ लाईन एवं ऑन आवेदन प्राप्त	
			कर मशरूम एवं मधुमक्खी पालन	
			विषय पर प्रशिक्षण प्रारंभ किया	
			गया।	
14.		तीन माह का प्रशिक्षण कैलेण्डर	l	
		बनाकर सभी कृषि विज्ञान केन्द्रो में	तैयार किया गया है।	
		· ~	,	

	Anna and a differ from the	-
	आदान—प्रदान कर संबंधित विषय प	
	प्रशिक्षण हेतु वैज्ञानिको को संसाध्य	
	व्यक्ति के रूप में किया जा सकता है	
15.	श्री अभिषेक कुमार, जीविका कार्याल्	
	द्वारा सदन को अवगत कराया वि	
	जीविका एवं कृषि विज्ञान केन्द्र बाद्	,
	पटना के संयुक्त रूप से किसा	1
	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 रू	Ŧ
	दिया जाना।	
	b. बीज की उपलब्धता हेतु संबंधि	- I
	संस्था का नाम एवं पता किसान	
	को उपलब्ध कराया जाये।	'
	· ·	
	वीज उत्पादन कार्य का विवरप	Т
	एवं अगामी बीज उत्पादन का	되
	विवरणी का उल्लेख किया जाय।	
	d. केन्द्र में कॉप कौफिटेरिया लगाय	т
	जाय।	
	ऑन फार्म ट्रायल का एक ईकाई केन	;
	में भी लगाया जाय।	`
17.		, इसा दिशा में कार्य किया जा रहा
	अटारी, पटना ने डा• मृणाल वर्म	
	विषय वस्तु विशेषज्ञ (कृषि अभियंत्रण	
	को जीरो एनर्जी कूल चैम्बर (क	
	लागत) की संरचना का निर्देश दिय	
	जिसे सदन के माननीय सदस्यो द्वार	
	पारित किया गया।	`
* C l.:		

^{*} 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)

2.1Major farming systems/enterprises (based on the analysis 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 hampers		
		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	Area (ha)	Characteristics
	situation		
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	Crop	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)	Temper	ature 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

Ī	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	· ·	37	l

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

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Bikram	Bikram	Baghakol	Paddy, Maize, Lentil,	Use of local variety, use of	Seed
				Gram, Lathyrus,	higher seed rate, imbalance	Production of
				coriander, Nigella	fertilizer use and maximum	Rice and
				and dairy	use of insecticide & pesticide,	Wheat
				-	no use of biofertilizer, Lack	
					of irrigation facilities	
2	Belchi	Belchi	Murtuzapur	Rice, wheat, Maize,	Use of local variety,	IPM, INM,
			_	Pulse, vegetable, Oil	Imbalance use of fertilizer,	Improved
				seed and dairy	use of higher seed rate and	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			
Number of OFTs Number of farm		er of farmers	Numbe	er 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						
Item	Number	No. circulated	No. of Research papers in NAAS rated	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
			Journals				
Research paper							
Seminar/conference/ symposia papers	2						

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	1: 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	Value Addition
	area:	
7	Performance of the technology with	TSS, Acidity, Sensory Evaluation (Taste, Clour, Flavour,
	performance indicators	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)

<u> </u>	1. 7 (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)

	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	i. Awareness level towards Nutrition,
	Technology with performance indicator	ii. Awareness level in health wellbeing,
	performance mulcator	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)

Or	1: 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 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 @ 20 kg/ha,P ₂ 0 ₅ @ 40 kg/ ha (basal)and K ₂ 0 @ 20 kg/ ha (basal)(Through DAP and MOP) Technological Option II:-Seed treatment with Rhizobium and PSB, 40 KgP ₂ 0 ₅ /haP ₂ O ₅ through SSP and 20 Kg K ₂ 0/ha through MOP. (In all technological option seed treatment will be done as per standard Practice, Pheromone trap will be used @10 trap/ha)
4	Source of Technology	BAU, Sabour
5	Replication	07
6	Production system and thematic area:	Maize/Arhar - Green gram
7	Performance of the technology with performance indicators	No. of Branch / Plant, No. of Pod / Branch, No. of seed / 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.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (l	na)		No. of farmedemonstration		Reasons for shortfall in achievement
				Proposed	Actual	SC/ST	Others	Total	

Details of farming situation

Crop	eason	ng situation Irrigated)	oil type		Status of soi (Kg/ha)	1	ious crop	ving date	vest date	nal rainfall (mm)	f rainy days
	Ø.	Farmii (RF/	Š	N	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

Cnon	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Eco		f demonstra ./ha)	ation	*		es of check ./ha)	k
Crop	Area	technology demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
								Cost	Return	Return	BCR	Cost	Return	Return	BCR

Pulses

Frontline demonstration on pulse crops

G	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

Cuon	Thematic	Name of the	No. of	Area	Yield (q/ha)	% change		her neters	*Eco	onomics of (Rs.	demonstra /ha)	tion	*Ec	onomics of (Rs./ha)		
Стор	area	technology 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													
	-	Γotal															

Livestock

Catalana	Thematic	Name of the	No. of	No.of	Major pa	arameters	% change	Other pa	rameter	*Eco	nomics of (R	demonstr	ation	*]	Economic (R	s of checks.)	k
Category	area	technology demonstrated	Farmer	units	Demons ration Check	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															•		

Sheep and								
goat								
Duckery								
Others (pl.specify)								
(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

Catagami	Thematic	Name of the technology	No. of	No.of	Major pai	rameters	% change in	Other par	rameter	*Ecoi	nomics of de	monstration	(Rs.)		*Economic (R		
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

Catalana	Name of the	No. of	No.of	Major par (Kg per		% change	Other pa	rameter	*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
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		

Women empowerment

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

^{*} 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 Farmers	Area (ha)	Yield (kg/ha) / s	major pa	rameter	Economics (Rs./ha)			
Cereals				Demo	Local check	% change	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

				I	ı	1
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 organized	Number of participants	Remarks
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 functionaries	03	64	Ferlilizer and weed management

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

		• 41 • 111 • 110	, 41 44 41 0 11 44 11 44	er er ab	011 01		72 0 00 0	- <u>- 8</u>	<u> </u>							
Season	Crop	Thematic	Name of the	No. of	Area	Yield (q/ha) %			*Economics of demonstration (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)	%	*Econo	mics of demo	nstration (Rs.	/ha)	*	Economics of	check (Rs./ha)	
Season	Сгор	Area	technology	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net Return	**
			demonstrated		()	Bemo	Check		Cost	Return	Return	BCR	Cost	Return	1 tot Itotain	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

Performance of the demonstration under CFLD on Oilseed & Pulse Crops Crops during 2022-23

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

CFLD Financial Progress Report, 2022-23

A. Pulse (Kharif)

	S.No	Name of the crop	Sanctioned amount(Rs)	Expenditure (Rs)	Balance (Rs)	Remarks
İ	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	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

,	li women	No. of Participants									C	1 T	4.1
Thematic Area	No. of Courses		Other			SC			ST		Gr	and To	otai
	Courses	M	F	T	M	F	T	M	F	T	M	F	T
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
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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
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

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

B) Rural Youth (on campus)

				No.	of Part	icipan	ts				C	and To	stol
Thematic Area	No. of Courses		Other			SC			ST		GI	and 10	otai
	Courses	M	F	T	M	F	T	M	F	T	M	F	T
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

C) Extension Personnel (on campus)

				No.	of Part	icipant	ts				C	and To	-t-1
Thematic Area	No. of Courses		Other			SC			ST		GI	and 10	nai
	Courses	M	F	Т	M	F	Т	M	F	Т	M	F	T
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)

			•	No.	of Part	icipant	s				C.	and To	otal.
Thematic Area	No. of Courses		Other			SC			ST		Gr	and 10	nai
	Courses	M	F	Т	M	F	T	M	F	T	M	F	T
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	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	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			_				[[
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

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)

	1			No.	of Part	icipan	ts				C	1 Т.	-4-1
Thematic Area	No. of Courses		Other			SC			ST		Gr	and 10)lai
	Courses	M	F	T	M	F	T	M	F	Т	T M F 0	T	
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)

Thematic Area	N. C	1 · · · · /		No.	of Part	icipan	ts				Gr	and To	stol
	No. of Courses		Other			SC			ST		GI	and 10	nai
	Courses	M	F	Т	M	F	T	M	F	T	M	F	T
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	0	0	0	0	0	0	0	0	0	0	0	0	0
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

1. Farmers & Farm	women												
					No. o	f Partici	pants					rand To	41
Thematic Area	No. of Courses		Other			SC			ST		G	rand 10	ıaı
	Courses	M	F	T	M	F	T	M	F	T	M	F	T
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													
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
Water management 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

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	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	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

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)

	NI 0				No. o	f Partic	ipants					and To	to1
Thematic Area	No. of Courses		Other			SC			ST		Gi	and 10	ıaı
	Courses	M	F	T	M	F	T	M	F	T	M	F	T
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 (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)

LACISION I CI SO						f Partic	ipants					1.77	
Thematic Area	No. of Courses		Other			SC			ST		G	rand To	aı
	Courses	M	F	T	M	F	T	M	F	T	M	F	T
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

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

T. Omme Wiecems / Trans				No.	of Part	icipan	ts					1 T	. 4 . 1
Thematic Area	No. of Courses		Other			SC			ST		Gr	and To	otai
	Courses	M	F	T	M	F	T	M	F	T	M	F	T
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	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

I. Special Programme 2022

S.No	Name of	Date of	Place of	No. of	Visit of VIPs.
	Programme	Programme	Programme	Participant	
1	International Women day	08.03.2022	KVK, Patna	253	Sri, Vijay Shankar, Jila Parishad, Member, Barh
2	Bihar Diwas	22.03.2022	Gandhi Maidan Patna	1141	
3	Kisan Mela, 2022	29-30.03.2022	KVK, Patna	1028	Dr. Anjani Kumar, Director ATARI, Patna
4	PM/AM Live telecast	24.04.2022	KVK, Patna	70	-
5	Kisan Mela Organised by ATMA, Patna	26.04.2022	KVK, Patna	318	-
6	ICAR foundation day cum Kisan Gosthi	16.07.2022	KVK, Patna	60	-
7	Animal health camp cum kisan Gosthi	21.07.2022	KVK, Patna	62	-
8	SAC Meeting	26.08.2022	KVK, Barh	42	-
	Swachhta Hi Sewa Hai	01.10.2022	KVK, Barh	35	-
9	Mahila Kisan Diwas	15.10.2022	KVK, Barh	84	-
10	PM Kisan Samman Sammela	17.10.2022	KVK, Barh	233	-
11	Jal Shakati Abhiyan cum Crop Residue Management Awareness Programme	19.11.2022	Kanchanpur, Bihta	63	-
12	TB Challenges	03.12.2022	KVK, Barh	37	-
13	World Soil Day	05.12.2022	KVK, Barh	71	Sri, Vijay Shankar, Jila Parishad, Member, Barh
14	Kisan Diwas	23.12.2022	KVK, Barh	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.	Name of Cropping System	Demonstrated Varieties		
S. NO.	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. Name of Cropping System	Name of Comming System	Productivity (q/ha)		
	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

C M	Name of Committee Contains	Profitability (INR/ha)				
S. No. 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 photographs 5









Long-Term Cropping System Experiments

GPS Coordinate of the Experiment: Latitude- 25.453778, Longitude- 85.719298

S.	Name of Casaria a System	De	emonstrated Variet	ries
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

Details of training programmes for Rural Youth 2022

Crop /	Identified Thrust		No. Course	Duration	No. of Participants				
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		

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

Month	AR Clien	AR	AR Thematic	Durat ion in	Venue	Village		Others			SC			ST			Grand Total		Sponsor ed by
Wionth	tele	Subject	Area	days	Venue	Village	M	F	T	M	F	Т	M	F	Т	M	F	T	
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

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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

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	

	NI (No. of Participants											
Area of training	No. of Courses	General			SC/ST			Grand T	[otal				
	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													

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 FLD programmes) 2022

			Fai	rmers	•	Exte	ension Offi	icials	Total			
Nature of Extension Activity	No. of activities	M	F	T	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 any	

1) Celebration of Important Days 2022

	No of	Farmers					Extension Officials				tal
Celebration of Important Days	No. of activities	M	F	Total	SC/ST (% of total)	M	F	Total	M	F	Total
Republic day (26 th Jan.)	01	10	02	12	total)				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 (31st 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		Participants			
Sl.	Date	Event/Programme	Hon'ble PM/AM	Farmers	Staffs	VIP/Others	Total	

3.5 Production and supply of Technological products

Village seed

Crop	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	
Wheat	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

Crop	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		T		
Ornamental plants	Crotons & Ornamental	2500		Ready for sale
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
	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				

D: 6 · · · ·		ı				
Bio-fungicide						
Bio Agents						
Others						
Total						
D 1 (Cl						
Production of livestock material Particulars of Live stock		of the breed	Number	Volu	e (Rs.)	No. of Farmers
Fatuculars of Live stock	Name	of the breed	Number	valu	e (Rs.)	No. of Farmers
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 Progra i) Name of Seed Hu			eed Hubs for Inci	reasing Indigenou	s Production of	Pulses in India"
Name of Nodal Officer:						
Address:						
e-mail:						
Phone No.:						
Mobile:						
ii) Quality Seed P	roductio	n Reports				
Season	Crop	Variety	Production (c	٦)		
	1		Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2021						,,
Rabi 2021						
			.,			

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	2000	
		Kendra, Patna		
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 KVK personnel		Date and Duration		Organize	d by	
No.	programme				and designation						
1.	Capacity		Climat	Smart	Sri Rajeev	Kumar,	SMS,	02-05	March,	ISARC,	
	building		Agriculture		Soil Science	;		2022		Varanasi	
	programme										
2.	Natioan		Promotion of dro	one	Dr. Mrinal	Verma,	SMS,	02 May, 2	2022	NASC	New
	Conference				Agril. Engg.					Delhi	

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 Murari

Address: Village- Moldiyartola, Block - Mokama, Dist- Patna

Mobile Number: 9431024995

Age: 54
Education: M.Sc
Size of land holding (in acre): 04

1) Before intervention

Component	description	Bench mark (baseline period 2016-17)				
Components	Components Names		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 d	lescript ? ds ^{ta}	tus in 2020	us 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







Name of farmers: Sri Saurabh Kumar

Address: Village- Hasanchak, Block - Barh, Dist- Patna

Mobile Number: 8789828203

Age: 22

Education: Graduation Size of land holding (in acre): 16

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	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 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	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				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 Kumar

Address: Village- Gorakhri, Block - Bikram, Dist- Patna

Mobile Number: 9801581044

Age: 50

Education: Post Graduation Size 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 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	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

$\boldsymbol{\mathcal{L}}$	zeuns of sumples unaryzed so fur .									
	Number of	No. of Farmers	No. of Villages	Amount realized (in Rs.)						
	Through mini soil testing kit/labs	Through soil testing laboratory	Total							
	0	517	517	517	24	264400.00				

3.11.c. Details on World Soil Day 2022

		a sen Baj 202				
Sl.	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:	31st May 2011
Total hours of transmission in a day:	07 hrs
Coverage Area:	20 km Ariel distance

(B)प्रसारित होने वाले कार्यक्रम :-

क. सं.	संचालित कार्यकम	प्रसारण अवधि (मिनट)	प्रसारण समय
1	कोविड—19	60	
2	कुपोषण	60	ਹਰਟ
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	Visit by the farmers	Visit by the officials
		produced		

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 ince	ome (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	236	21 70 of adoption		
Adoption of DSR technique	32	19 % of adoption	17300	25000
Vermicompost Production	115	23 % of adoption	6000	8000
technique	113	23 70 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	

_	the product etc. (Economic the enterprise):	Popular amoung farmers of the district.
_	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 organizations

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)

a) Programmes for infrastructure development

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

(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 Year 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			(ha)	Details	of production	on	Amou	nt (Rs.)
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		Name 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	QI	QII	Q III	QIV	Q V	QVI
Dr. Kumari Sharda, Sr. Scientist & Head	Y					
Sri Kanahiya Kumar Rai, Driver	Y					

7. FINANCIAL PERFORMANCE

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	Ex	penditure	
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on -1st January 2021

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

Tharif	Rabi	Kharif	Rabi	as on 1st January,
			Rabi	as on 1 January,
				2020

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

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

TOTAL			

7.5 Utilization of KVK funds during the year 2022-23

.5	Ounization of KVK fullus during the year 2022-23			1
SN	Particulars	Sanctioned	Released	Expenditure
A. Re	curring Contingencies			
1	Pay & Allowances			
2	Traveling allowances			
	HRD			
3				
A	Stationary etc			
В	POL, Repair of vehicle, Equipments etc. contractual			
	staff salary			
C	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			
I	Extension activities/Ksan Mela			
	TOTAL (A)			
	SC SP			
B. No	n-Recurring Contingencies			
1	Furniture			
2	SC SP Capital			
3				
4				
	TOTAL (B)	_		
C. RE	VOLVING FUND			
	GRAND TOTAL (A+B+C)			
				1

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 of activity	Season	With line department	With ATMA	Both
Kisan Vaigyanik Milan Samaroh	02	2022	✓	√	Yes
Scienttist Visit to Farmers field	05	2022	✓	✓	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 disease	Crop/animal	Date of outbreak	Number of death/% commodity loss	Number of animals vaccinated
			-	

9.2. Nehru Yuva Kendra (NYK) Training

Title of the training	Period		No. of the participant		Amount of Fund
programme	From	То	M	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

C1 N	D .: 1	D '.'
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

B. Details of Swachhta activities with expenditure	N	E 124
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		
5. 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	Areas covered	Teaching aids used
	school		

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	Darshan (Yes/No)	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.	Tionvity	villages Involved	Participants		
01	Training and Plant distribution	05	84	1 (1)	 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)

7.12. 1 10. 01 1	.12. No. of Hogicssive/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/	Duration	Name of the	Designation	Organizer of the training
Seminar/ Symposia/		participants		Programme
Workshop etc attended				

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	Purpose of the	Sources of fund	Amount	Infrastructure
	programme	programme		(Rs. lakhs)	created
1.	Plastic Se	Plastic Se Behtar	SMART New Delhi	5880	
	Behtar	campaign			
	campaign				
2.	Covid	Covid Campaign	SMART New Delhi	44100	
	Campaign				
3.	Swasthya Baan	Swasthya Baan	SMART New Delhi	49000	
	campaign	campaign			
4.	TB Challenge	TB Challenge	SMART New Delhi	29000	
	campaign	campaign			
5.	Kisan Ghar	Training	IFFCO Patna	2000	
6.	Kisan Ghar	Certificate	Rawe	2000	
7.	KVK	KVK Development	PD ATMA Patna	200000	
	Development	•			
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	Women Awareness	Vermillion, New	48620	
	Awareness		Delhi		

9.16. Performance of Automatic Weather Station in KVK

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

9.17. Contingent crop planning

7.17. COII	tingent crop plan	111115			
Name	Name of	Thematic	Number of programmes	Number of	A brief about
of the	district/KVK	area	organized	Farmers	contingent plan
state				contacted	executed by the KVK
					-

- 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

Sl.	Activities	Physica	l 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.)	

1) Activities under SCSP 2022

Sl.	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
2)	NV D	N. OFF.	21 01 0
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)		
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.)		

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

Crop Management

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

Livestock and fisheries

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

nstitutional intervention	S							
Name of intervention undertaken	No of units	Area (ha)	No of fa cover benef	ed/			Remarks	
Capacity building								
	hematic a	rea		No	of	1	No. of beneficis	aries
	Thematic a	rea			o. of urses	Males	No. of beneficial Females	aries Total
Т	Thematic a	rea						
T Extension activities				Соц	urses	Males	Females	Total
T Extension activities	Thematic a			Cou		Males		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)

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

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

Sl. No.	Component Name	No. of Area Components (he) No. of Activities		No. of farmers benefited			
		established	(ha)	Demo	Training	Demo	Training
1.	Fish Farming	01					
2.	Goat Farming	01					
3.	Poultry	01					

2. Technologies for Doubling Farmers' Income

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

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 f		formation members		
I (up-to)					
II (up-to)					
Total]		

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

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

17.a) Information on ASCI Skill Development Training Programme, if undertaken during 2022

			. 1	_ 0 0			
Year	Name of	Name of the	Date of	Date of	No. of	Whether	Fund
	the Job	certified	start of	completion	participants	uploaded to	utilized for
	role	Trainer of	training	of training		SDMS	the training
		KVK for the				Portal	(Rs.)
		Job role				(Y/N)	, ,
2022	Mushroom	Dr. Prakash					
	Grower	Chandra					
		Gupta					

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	Duration (in hrs.)	No. of participants								Fund utilized for the training (Rs.)	
ug			SC		SC ST		Γ Other		Total			Tuming (181)
			M	F	M	F	M	F	M	F	Т	

18. Progress information of NARI Project

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

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.		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	ral .		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 farmers		
6.	Extension Activities				

Activities under KSHAMTA

Number of Adopted Villages	No. of A	activities	No. of farmers benefited		
Number of Adopted 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	No. of				No.	of farmer	s benefitt	ed			No. of officials
programme	programmes			attended the							
		S	SC	ST		Others			Total	programme	
		M	F	M	F	M	F	M	F	T	
KKA-I											
KKA-II											

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

Name of progra mme	No. of Prog ram me	To	tal quantii	ty distrii	buted		No. of farmers benefited									
		See d (q)	Planti ng materi al (lakh)	Inpu t (kg)	Othe r (kg/ No.)	M	SC F	M	ST F	Oth M	ers F	M	Total F	T		
KKA-I																
KKA-II																

C. Livestock and Fishery related activities

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

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

D. Other activities

Name of	Activities			Λ	lo. of fari	ners be	nefited				No. of other
programme		SC		S	T	Otl	hers		Tota	d	officials (except
		M	F	M	F	M	F	M	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			Λ	Any other, if any (pl. specify)						
covered		SC		ST		Others	1	Total			4 1 35/
		M	F	М	F	M	F	M	F	T	

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

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

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



































