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KRISHI VIGYAN KENDRA

AGWANPUR, SAHARSA

ANNUAL PROGRESS REPORT

(January to December, 2022)

BIHAR AGRICULTURAL UNIVERSITY

SABOUR, BHAGALPUR, (BIHAR)

CONTENTS

ANNUAL REPORT 2022 (Jan. to Dec. 2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
KVK, Agwanpur, Saharsa	Office	FAX	saharsakvk@gmail.com
(Bihar)	9430613389		

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

Address	Telephone		E mail
	Office	FAX	
Bihar Agriculture University, Sabour, Bhagalpur	06412452606		deebausabour@gmail.com

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

Name	Telephone / Contact		
Dr. K. M. Singh	Residence: Saharsa	Mobile: 09430613389	Email: saharsakvk@gmail.com

1.4. Year of sanction of KVK:
ICAR Sanction order F.No. 21/100/84 dated 14th March 1984

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1.5. Staff Position (as on 1st Jan., 2022)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present level	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist & Head	Dr. K.M. Singh	Senior Scientist & Head	Agronomy	147900, Level 13 (A)	24.04.2012	Permanent	General
2	Subject Matter Specialist	Er. Vimlesh Kumar Pandey	SMS	Agricultural Engineering	89800, Level 10	10.07.2007	Permanent	General
3	Subject Matter Specialist	Dr. Suneeta Paswan	SMS	Home Science	79800, Level 10	22.06.2009	Permanent	SC
4	Subject Matter Specialist	Md. Nadeem Akhtar	SMS	Plant Protection	67000, Level 10	17-10-2015	Permanent	General
5	Subject Matter Specialist	Mr.Anand Chaudhary	SMS	Plant Breeding &Genetics	67000, Level 10	21-10-2015	Permanent	ST
6	Subject Matter Specialist	Dr. Pankaj Kumar Ray	SMS	Horticulture	67000, Level 10	05-01-2015	Permanent	General
7	Subject Matter Specialist	Vaccant	SMS	-	-	-	-	-
8	Programme Assistant (Lab. Tech.)	Sri Ravi Ranjan Kumar	Programme Assistant (Lab. Tec.)	Agriculture	46200, Level 06	17.11.2012	Permanent	OBC
9	Computer Programmer	Mr. Ashwani Kumar	Programme Assistant (Computer)	Information Technology	44900, Level 06	21-05-2013	Permanent	OBC
10	Farm Manager	Vacant	Farm Manager	-	-	-	-	-
11	Accountant / Superintendent	Mr. Mahendra Narayan Singh	Assistant	MBA (Finance)	44900, Level 06	08-04-2013	Permanent	OBC
12	Stenographer	Mr. Mithilesh Kumar Mandal	Stenographer	-	32300, Level 04	15-06-2013	Permanent	OBC
13.	Driver	Mr. Rajeev Bhagat	Driver	-	26800, Level 03	20.05.2015	Permanent	OBC
14.	Driver	Mr. Dilip Kr. Dinkar	Driver	-	26800, Level 03	28.05.2015	Permanent	OBC
15.	Supporting Staff	Vacant	-	-	-	-	-	-
16.	Supporting staff	Mr. Lalo Thakur	Supporting staff	-	37200, 26800, Level 02	22.09.1990	Permanent	OBC

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.50
2.	Under Demonstration Units	2.50
3.	Under Crops	11.00
4.	Orchard/Agro-forestry	2.00
5.	Others with details water logged,road nala etc	3.00
	Total	**20.00**

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Yes		Under Use	ICAR
2.	Farmers Hostel					Yes		Under Use	ICAR
3.	Staff Quarters (2)					02 (suppt)		No	ICAR
4.	Piggery unit	✓							
5	Fencing	✓							
6	Rain Water harvesting structure	✓							
7	Threshing floor					Yes		Under Use	ICAR
8	Farm godown					Yes		Under Use	ICAR
9.	Dairy unit	✓							
10.	Poultry unit	✓							
11.	Goatary unit	✓							
12.	Mushroom Lab	✓							
13.	Mushroom production unit					Yes		Under Use	
14.	Shade house	✓							
15.	Soil test Lab					Yes		Under Use	ICAR
16	Others, Please Specify								

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

❖B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	2018	800000/-	94415	Good
Tractor	2010	550000/-	360hr. (2021)	Good
Tractor	2021	943692/-	20 hrs	Goood
Motorcycle (No.-02)	2016	1,20000/-	BR 19H 1220-13167 KM BR 19H 1221-9201KM	Good

C) Equipment & AV aids

Name of equipment	**Year of purchase**	**Cost (Rs.)**	**Present status**	**Source of fund**
a. Lab equipment				
Mini Soil Test Kit (2 Unit)	2018	120000	Good	ICAR
b. Farm machinery				
Tractor	2010	491473	Good	ICAR
5 HP Crompton Motor	2015	17619	Good	ICAR
c. AV Aids				
LCD Projector with accessories	2009	98418.00	Good	ICAR
Digital camera with accessories	2009	25000.00	Good	ICAR
Sony LCD Projector with acces	2016	52,000	Good	RKVY
Ahuja Sound System	2016	30,165	Good	ICAR
Canon Camera	2016	29,600	Good	RKVY
Sony Video Camera	2016	82,871	Good	RKVY
Penasonic LED TV(50")	2016	72,000	Good	RKVY
Penasonic LED TV (32")	2016	27,200	Good	RKVY
Desktop Dell + Laptop	2016	82,583	Good	RKVY
Desktop HP	2016	38,800	Good	ICAR
Laptop	2014	41,900	Good	RKVY
GPS	2016	20,000	Good	ICAR
Laptop HP	2016	-	Good	RKVY
Xerox Machine	2016	52142	Good	RKVY

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Electronic Balance	2011	8200.00	Good	ICAR
Cultivator	2012		Good	RAU
Rotavator	2011		Good	RAU
Multi crop Thresher	2012		Good	RAU
Diesel Pumping set			Good	
Zero tillage			Good	
National ZTT	2020	65000	Good	BAU
Seed Processing Machine			Non- functional	BAU
Multicrop Planter	2021	88019	Good	CRA Programme
Raised bed planter	2021	99000	Good	
Laser land Laveller	2021	305000	Good	
Self Propelled Reaper	2021	124804	Good	
Weeder & Ridger	2021	50411	Good	
Paddy Thresher	2021	156000	Good	
Rice wheat seeder	2021	10000	Good	
Combined Harvester	2021	2147795	Good	
Tractor Mounted Sprayer	2021	193520	Good	
Multicrop raised bed planter	2021	127000	Good	
National ZTT	2021	70500	Good	
Tractor trolley	2021	151846	Good	
Tractor	2021	943691	Good	

1.8. A). Details SAC meeting conducted in the year

Sl. No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	19-07-2022	42	In the adopted villages of CRA programme under community irrigation, an irrigation system should me established under the cost of Rupees 108000/-	Establishment of a tubewell is under process with technical santion for the purpose. The establishment spot has been finalized with the repersentative of Bihar Govt. (Kisan Salahakar) under the adopted CRA village	
2.			Sabour Shree of paddy must be demonstrated in low land area and in upland area short term varieties must be demonstrated in future	Sabour shree variety of paddy has been demonstrated in low land areas previously under the CRA programme for futher demonstration Sabour Harshit and Sabour Deep (Short duration) varities are taken for demonstration in the action plan 2023 and CRA Kharif 2023	
			A database of trainees 2021-22 must be updated and send to the DoEE Sabour by 19.08.2022	The database of trainees has been 2021-22 has been prepaired and send to the DoEE BAU, Sabour on 19.08.2022	
			The bioforttyfied varieties of crops must be demonstrated as per requirement under FLD	Varieties BHU 25and BHU 31 of wheat have been demonstrated in an area of 2 ha. among 10 farmers in Rabi 2022-23 and a variety of lentil named IPL 220 has been demonstrated in an area of 2.0 ha. among 7 farmers in Rabi 2022-23	
			Help may be taken on contract basis from the trainees tained under gardener (Skill Development Prog.) for development of plants from mother orchard	The process of preparation of plants may be started in the month of May/ June 2023	
			Demonstration of Summer greengram must be made under the supervision of Principal, MBAC, Saharsa	The demonstration of Summer greengram will be conducted under the supervision of the Principal, MBAC, Saharsa in Summer 2023	
			The effort must be made to increase seed replacement ratio by demonstration of improve varieties of makhana	The area of demonstration of Sabour Makhana 1 has been increased from 20 ha in 2021-22 to 52 ha. in 2022-23 under makhana seed development scheme and FLD.	
			5.0 q of Mushroom Spon must be prepaired and demonstrated under CRA and other adopted villages by December 2022	06 q of Mushroom spon has been prepaired and demonstrated for mushroom production under CRA and other adopted villages of the district till Dec. 2022	
			Demonstration of cultivation of Millets must be done in adopted villages	Cultivation of fingur millet has been demonstrated under CRA and NICRA adopted villages in 9.2 ha. and 02 ha. respectively	
			Funds under projects must be utilized completely by 31.03.2023	Funds under different projects will be utilized by 31.03.2023	
			Two farming models in 01 acre each must be developed based on Natural farming and organic farming at the instructional farm of KVK	The models based on Natural farming and organic farming have been developed at the instructional farm of KVK, Saharsa	

कृषि विज्ञान केन्द्र, अगवानपुर, सहरसा

(बिहार कृषि विश्वविद्यालय, सबौर, भागलपुर)

e-mail : saharsakvk@gmail.com

वैज्ञानिक सलाहकार समिति की 17वीं बैठक (दिनांक 19.07.2022) की कार्यवाही प्रतिवेदन

आज दिनांक 19.07.2022 को कृषि विज्ञान केन्द्र, अगवानपुर, सहरसा की 17वीं वैज्ञानिक सलाहकार समिति की बैठक का आयोजन मंडन भारती कृषि महाविद्यालय, अगवानपुर, सहरसा के सभागार में डॉ॰ अंजनी कुमार निदेशक, अटारी, पटना, डॉ॰ आर॰ एन॰ सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर, भागलपुर, डॉ॰ उमेश सिंह, सह अधिष्ठाता–सह प्राचार्य मंडन भारती कृषि महाविद्यालय, अगवानपुर, सहरसा, डॉ॰ के॰ एम॰ सिंह, वरीय वैज्ञानिक एवं प्रधान, कृषि विज्ञान केन्द्र, सहरसा एवं जिले के पदाधिकारीगण की गरीमामय उपस्थिति में आयोजित की गई। केन्द्र के वरीय वैज्ञानिक एवं प्रधान डॉ॰ के॰ एम॰ सिंह द्वारा आगंतुक सदस्यों का स्वागत कर विगत बैठक (18.06.2021) की अनुपालन प्रतिवेदन, केन्द्र की प्रगतिवेदन (2021–22) एवं कार्ययोजना (2022–23) प्रस्तुत किया गया। गहन विचार विर्मश के उपरान्त निम्नलिखित दिशा निदेश एवं सुझाव अनुपालन हेतु पारित किये गए।

1. जलवायु अनुकुल कृषि कार्यक्रम के अन्तर्गत अंगीकृत ग्रामों में समुदायिक सिंचाई तकनीक को 20 एकड़ क्षेत्र में रु॰ 3000/एकड़ की दर से तीन वर्षों की राशि कुल रु॰ 1,80,000/– से समुदायिक सिंचाई स्थापित किया जाय तथा प्रधान मंत्री सूक्ष्म सिंचाई कार्यक्रम का सुपौल मॉडल को भी स्थापित करने का प्रयास किया जाय।
   क्रियान्वयन : सह अन्वेषक (जलवायु अनुकुल कृषि)
2. धान के लिए निची भूमिं में प्रभेद सबौर श्री का प्रत्यक्षण किया जाय और उच्च भूमि में धान की अल्पावधि प्रभेदों को विकल्प के रूप में रखते हुए प्रत्यक्षण कराया जाय।
   क्रियान्वयन : सह अन्वेषक (जलवायु अनुकुल कृषि)
3. प्रशिक्षणार्थियों का डाटा बेस (2021–22) अद्यतन कर 19 अगस्त 2022 तक निदेशक, प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर, भागलपुर को प्रेषित किया जाय।
   क्रियान्वयन : कार्यक्रम सहायक, कम्प्यूटर एवं नोडल, विषय वस्तु विशेषज्ञ (रिर्पोट)
4. अग्रिम पंक्ति प्रत्यक्षण में आवश्यकतानुसार बायो फोर्टीफाइड (Bio fortified) प्रभेदों का ही प्रत्यक्षण कराया जाय। क्रियान्वयन : वरीय वैज्ञानिक एवं प्रधान
5. कौशल विकास के तहत माली विषय से प्रशिक्षण प्राप्त व्यक्तियों को मातृबाग से पौध तैयार करने हेतु अनुबंध पर सहयोग लिया जाय।
   क्रियान्वयन : विषय वस्तु विशेषज्ञ (उद्यान)
6. गरमा मूंग का प्रत्यक्षण प्रार्चाय, मंडन भारती कृषि महा॰, सहरसा की देख–रेख में कराया जाय।
   क्रियान्वयन : विषय वस्तु विशेषज्ञ
7. गरमा मूंग के परम्परागत प्रभेदों को पी॰पी॰भी॰ और एफ॰ आर॰ ए॰ 2001 के तहत निबंधन कराने हेतु कृषकों को जागरूक किया जाय।
   क्रियान्वयन : वरीय वैज्ञानिक एवं प्रधान
8. मखाना उन्नतशील प्रभेदों और विस्तार कर प्रतिस्थापन दर में वृद्धि का प्रयास किया जाय।
   क्रियान्वयन : डॉ॰ पंकज कुमार राय विषय वस्तु विशेषज्ञ
9. मशरुम स्पॉन 05 क्विंटल बनाकर सी॰ आर॰ ए॰ और अन्य ग्रामों में प्रत्यक्षण हेतु दिसम्बर 2022 तक उपलब्ध कराया जाय। क्रियान्वयन : मो॰ नदीम अख्तर, वि॰व॰वि॰ (पौधा रोग)
10. केन्द्र के अंगीकृत ग्रामों में मोटे अनाजों की खेती को बढ़ावा देने हेतु प्रत्यक्षण कराये जाय।
    क्रियान्वयन : वरीय वैज्ञानिक एवं प्रधान
11. परियोजना मद से प्राप्त राशि का 31 मार्च तक पूर्णतः उपयोग किया जाय।
    क्रियान्वयन : वरीय वैज्ञानिक एवं प्रधान, सहायक, विषय वस्तु विशेषज्ञ
12. एक एकड़ में प्राकृतिक खेती एवं एक एकड़ में जैविक खेती का मॉडल केन्द्र के प्रक्षेत्र पर विकसित किया जाय।
    क्रियान्वयन : प्रक्षेत्र प्रभारी, कृषि विज्ञान केन्द्र, सहरसा

28/07/22

13. नारी परियोजना के तहत पोषण वाटिका अंगनबाड़ी केन्द्रो में स्थापित कर जीविका की दीदियों का प्रशिक्षण एवं परिभ्रमण कराया जाय।

क्रियान्वयन : डॉ॰ सुनीता पासवान/डॉ॰ पंकज कुमार राय विषय वस्तु विशेषज्ञ/ कार्यक्रम पदाधिकारी जीविका, सहरसा।

अंत में अध्यक्षक की अनुमति से धन्यवाद ज्ञापन कर इस बैठक को समाप्त किया गया।

उपस्थित सदस्यों की सूची

1. डॉ॰ अंजनी कुमार, निदेशक, कृषि तकनीक अनुप्रयोग अनुसंधान संस्थान (जोन–IV), पटना	20. डॉ॰ डी॰ के॰ चौधरी, सहायक प्राध्यापक, (शष्य)
2. डॉ॰ आर॰ एन॰ सिंह, सह निदेशक प्रसार शिक्षा, बि॰कृ॰वि॰, सबौर, भागलपुर	21. अश्वनी चौधरी, सहायक प्राध्यापक, (कृषि अर्थशास्त्र)
3. डॉ॰ उमेश सिंह, प्राचार्य, सह क्षेत्रीय समन्वयक, मंडन भारती कृषि महा॰, सहरसा	22. श्री रवि रंजन कुमार, कार्यक्रम सहायक, प्रयोगशाला
4. डॉ॰ के॰ एम॰ सिंह, वरीय वैज्ञानिक एवं प्रधान, कृषि विज्ञान केन्द्र, अगवानपुर, सहरसा	23. श्री महेन्द्र नारायाण सिंह, सहायक
5. श्री मनोज कुमार सिंह, प्रतिनिधी जिला कृषि कार्यालय, सहरसा	24. श्री अश्वनी कुमार, कार्यक्रम सहायक (कम्प्यूटर)
6. श्री माधवनंद, प्रतिनिधी आत्मा, सहरसा	25. श्री मिथिलेश कुमार मंडल, स्टेनोग्राफर
7. मो॰ अरशद हुसैन, एल॰ डी॰ एम॰	26. श्री राजीव कुमार भगत, चालक
8. श्री विजय कुमार पासवान, जिला मत्स्य कार्यालय	27. श्री दिलीप कुमार दिनकर, चालक
9. श्री पंकज कुमार, डी॰ डी॰ एम॰, नवार्ड, सहरसा	28. श्री लालो ठाकुर, सहायक कर्मचारी,
10. श्री विकास कुमार सिंह, प्रखण्ड उद्यान पदा॰, सहरसा	29. पूनम देवी, महिला, कृषक सदस्य
11. श्री दिलीप कुमार, वनों के क्षेत्र पदा॰, सहरसा	30. जवाहर ठाकुर, पुरूष, कृषक सदस्य
12. श्री आशिश कुमार, जिला प्रबंधक (जीविका), सहरसा	31. अग्नी देव यादव, पुरूष, कृषक सदस्य
13. श्री सागर, (जीविका),	32. मृत्युंजय कुमार, कृषक सदस्य
14. ई॰ विमलेश कुमार पाण्डेय, वि॰व॰वि॰ (कृषि अभियंत्रण)	33. अरविन्द्र कुमार, कृषक सदस्य
15. मो॰ नदीम अख्तर, वि॰व॰वि॰ (पौधा रोग)	34. सत्यनारायण यादव, कृषक सदस्य
16. डॉ॰ सुनीता पासवान, वि॰व॰वि॰ (गृह विज्ञान)	35. अनिल यादव, कृषक सदस्य
17. डॉ॰ पंकज कुमार राय, वि॰व॰वि॰ (उद्यान)	36. परमानंद सिंह, कृषक सदस्य
18. डॉ॰ मुकुल कुमार, सहायक प्राध्यापक (पादप कायकी)	37. अशोक मुखिया, कृषक सदस्य
19. डॉ॰ निरू कुमारी, सहायक प्राध्यापक (शष्य)	38. मनिष कुमार, कृषक सदस्य
	39. विनोद मुखिया, कृषक सदस्य
	40. महलवार माहिया, कृषक सदस्य
	41. जय प्रकाश झा, कृषक सदस्य
	42. विरेन्द्र कुमार यादव, कृषक सदस्य

ज्ञापांक : XVIII/140/कृ॰वि॰के॰, सहरसा दिनांक : 28 / 07 / 2022

प्रतिलिपि :– सभी विषय वस्तु विशेषज्ञ, अगवानपुर, सहरसा, संबंधित पदाधिकारीगण को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।

28/07/22

वरीय वैज्ञानिक एवं प्रधान,
सदस्य सचिव (SAC)
कृ॰वि॰के॰, सहरसा

ज्ञापांक : XVIII/140/कृ॰वि॰के॰, सहरसा दिनांक : 28 / 07 / 2022

प्रतिलिपि :– प्राचार्य सह क्षेत्रीय समन्वयक मंडन भारती कृषि महा॰, सहरसा/सह निदेशक प्रसार शिक्षा, बि॰कृ॰वि॰, सबौर, भागलपुर/निदेशक, कृषि तकनीक अनुप्रयोग अनुसंधान संस्थान (जोन–IV), पटना को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।

28/07/22

वरीय वैज्ञानिक एवं प्रधान
सदस्य सचिव (SAC)
कृ॰वि॰के॰, सहरसा

** 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 (2022-23)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Paddy- Wheat Paddy- Pulses (Lentil) Paddy- Oil seeds (Linseed/ Mustard/ Rai) Paddy- Potato- Green Gram Paddy- Wheat- Green Gram Fallow- Maize Fallow- Tomato Okra- Other Green Vegetables Makhana cultivation (in ponds/field condition)
2	Agro-climatic Zone (Agro Ecological Zone O8Cd/Cm 6)	Zone II of Bihar: North Bihar having hot moist sub humid climate with medium to high available water capacity, with average annual rainfall 1305 mm & length of growing period 180 to 210 days in a year
3	Agro ecological situation	Eastern plains situated under the foot hills of central Himalayas comprising piedmont plain where SMCS does not get dry for as long as 90 or more days in a year. The mean annual soil temperature is more than 22^0 C i.e. hyperthermia soil temperature regime
4	Soil type	Loam to silt Loam (Upland plain): 52884 ha Deep water logged area: 45827 ha. Clay loam to loam (mid upland to low land): 25320 ha. Sandy clay to sandy loam (within the Koshi embankments): 41094 ha.
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Cereals: Paddy- 38 q/ ha Wheat- 31 q/ ha Maize- 67.3 q/ ha Pluses: Lentil- 11 q/ ha Green Gram- 8.5 q/ ha Oilseeds: Linseed- 6.2 q/ ha Rai/ Mustard- 11.3 q/ ha Vegetables: Potato- 239 q/ ha Tomato- 185 q/ ha Fruits: Mango- 202 q/ ha
6	Mean yearly temperature, rainfall, humidity of the district	Temperature: Max. 33.8^0C, Min. 8.8^0C Mean yearly rainfall: 1305 mm Avg. relative humidity:
7	Production of major livestock products like milk, egg, meat etc.	Milk: 178752410 Kilogram Egg: 18 lakh annually

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		Nauhatta	Dharampur	Paddy, Wheat, vegetable, Mango orchard	1) Low productivity of crops due to cultivation practice of old varieties, problem of weeds, imbalance use of fertilizer , injudicious irrigation water application. 2) pest and disease incidence 3) Loss of raw farm produces due to improper post harvest management 4)Lack of knowledge /skill for scientific agril technology 5)Poor income from agril/allied sector 6) Lack of improved agril implements & tool	Productivity enhancement of field crops, vegetables and fruit plants. INM and IPM practices in crops and cropping system for sustainable agriculture. Popularization of quality seed production. Productivity Application of post harvest technology & value addition Income generation activities through mushroom production vermi-composting and preservation of fruits and vegetables etc Farm mechanization in Agriculture.. Capacity Building Prog
2		Sattarkataiya	Padampur	Paddy, Wheat, moong		
3		Kahra	Naulakha	Paddy, Wheat, vegetable, Mango orchard		
4		Sourbazar	Sakhua	Paddy, Wheat, Rapeseed, Linseed, Lentil, tomato		
5		Sattarkataiya	Purikh	Paddy, Wheat, Lentil, Rai, Pea, Linseed Green Gram, Maize		
6		Sourbazar	Kamp	Wheat, Lentil, Rape seed		
7		Sonbarsha	Jalseema	Banana		
8.		Sourbazar	Rauta	Rice-Wheat		
9.		Patarghat	Bishanpur	Rice-Wheat-Green Gram		
10.		Sourbazar	Dhamsena	Rice-Wheat-Green Gram		
11		Nauhatta	Baligaon chtra	Rice-Wheat-Green Gram		
12.		Kahra	Tulsiyahi	Rice-Wheat Makhana		
13		Simri Bakhtiyarpur	Sardiha	Nutri Garden, Mushroom	Lack of income generation activities Poor health in women and child/Malnutrition	Income generation activities Nutritional gardening Women empowerment
14		Sour Bazar	Baijnathpur	Nutri Garden, Mushroom		

2. (c) Details of village adoption programme:
Name of the villages adopted by PC and SMS in 2022 for its development and action plan

Name of village	**Block**	**Action taken for development**
Sihaul	Sattarkataiya	• Training programmes and extn. activities. • Front line demonstration • Kisan Chaupal/Kissan gosthi • On FarmTrial
Bangaon Purwi	Kahra	
Baligao Chatra	Nauhatta	
Sahidih	Nauhatta	
Makuna	Sattarkataiya	
Baijnathpur	Sourbazar	

2.1 Priority thrust areas

S. No.	Thrust area
1	INM and IPM practices in crops and cropping system for sustainable agriculture.
2	Productivity enhancement of field crops, vegetables and fruit plants.
3	Popularization of quality seed production.
4	Income generation activities through mushroom production vermi-composting and preservation of fruits and vegetables etc.
5.	Farm mechanization in Agriculture.
6.	Farm women empowerment.

3. TECHNICAL ACHIEVEMENTS

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

OFT													FLD											
No. of technologies tested:													No. of technologies demonstrated:											
Number of OFTs		Number of farmers											Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement										Target	Achievement	Target	Achievement								
			SC		ST		Others		Total							SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T					M	F	M	F	M	F	M	F	T
13	12	104	5	0	0	0	81	10	86	10	96		15	16	300	61	51	0	0	173	51	234	102	336
Training													Extension activities											
Number of Courses		Number of Participants											Number of activities		Number of participants									
Target	Achievement	Target	Achievement										Target	Achievement	Target	Achievement								
			SC		ST		Others		Total							SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T					M	F	M	F	M	F	M	F	T
106	112		565	472	0	0	1618	462	2183	934	3117		3000	3124	20000	861	360	79	61	15617	6050	16557	6471	23028
Impact of capacity building													Impact of Extension activities											

Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
300	307	23	66	0	0	145	73	168	139	307	3000	3124	761	260	59	31	11617	5050	12437	3341	15778

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
500	496	0.06	0.05
Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
-	-	0.003	0.003

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	09	-					
Seminar/conference/ symposia papers	06	-					
Books	04	500					
Bulletins	0						
News letter	04	3000					
Popular Articles	04	3000					
Book Chapter	13	-					
Extension Pamphlets/ literature	06	500					
Technical reports	04	20					
Electronic Publication (CD/DVD etc)							
TOTAL							

3.1 Achievements on technologies assessed and refined

OFT 1: (PBG) 2021-22

1.	Title of On farm Trial	Assessment of yield performance of improved wheat varieties for timely sowing.
2.	Problem diagnosed	Low yield production of wheat in the Koshi region
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice (NL) TO1: HD 2824 TO2: Sabour Samridhi
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU,Sabour
5.	Production system and thematic area	Rice-Wheat-Green gram Yield Increment
6.	Performance of the Technology with performance indicators	Technological observations : i. Yield (q/ha) ii. Yield attributing characters. iii. Soil analysis (Soil Health status before and after) iv. Economic indicators : v. Cost of cultivation vi. Net return vii. B:C Ratio
7.	Final recommendation for micro level situation	*The wheat variety Sabour Shrestha produced higher grain yield (34.2 q/ha) with favorable yield attributing characters*
8.	Constraints identified and feedback for research	Light textured soil
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Table: Yield performance of improved wheat varieties for timely sowing.

Tech. option	**Yield Components**				**yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**B:C ratio**
	50% Flowering	**Plant Height (cm)**	**Ear length (cm)**	**1000 grain wt (gm)**					
FP	77	95	8.75	41.01	24.0	32600	43200	10600	1.33
TO I	72	72.5	10.0	45.47	28.0	33500	50400	16900	1.55
TO II	78	100.2	7.5	39.1	34.2	34895	61560	26665	1.76
SE m^{+}-	0.48	0.96	0.12	0.41					
CD 5%	1.28	2.49	0.32	1.21					

Result: *The on farm trial(OFT) conducted by KVK, Saharsa on 07 no of farmers field during Rabi 2020-21 showed that the wheat variety Sabour Shrestha produced higher grain yield (34.2 q/ha) with favorable yield attributing characters in comparison to DBW 14 and farmer variety under irrigated late sown condition. The result is found better in suggesting to farming community to adopt wheat variety Sabour Shrestha with grain yield (34.2 q/ha) and B:C ratio (1.76) under irrigated late sown condition in Koshi region*

OFT 2:

1.	Title of On farm Trial	Improvement of Nitrogen use efficiency in wheat
2.	Problem diagnosed	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmer Practice**: RDF (100:40:20) Kg/ha **Technological Option 1:** 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at 35 DAS). **Technological Option 2**: 50% of RDN & 100% PK + 2 sprays of Nano Urea at (35 DAS) and (60-65DAS) @ 4 ml/lt water.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	**BAU Ranchi and RPCAU, Pusa, ICAR RCER, Patna**)
5.	Production system and thematic area	Rice-Wheat-Green Gram Integrated weed Management
6.	Performance of the Technology with performance indicators	**Technological observations :** • Yield (q/ha) • Yield attributing characters. • Soil analysis (pH, EC, OC, NPK,) **Economic indicators :** • Cost of cultivation • Net return • B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Light textured soil
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Result: Crop Standing

OFT3: (Agril. Engg.) Summer 2022

1.	Title of On farm Trial	Assessment of performance of weeding implements in cultivation of Okra
2.	Problem diagnosed	Weeding operation with a traditional spade does not control the problem of weed infestation in cultivation of Okra properly and affect the productivity of the crop
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Weed management in okra field by a spade. TOI: Weed management in okra field by application of a twin wheel hoe. TOII: Weed management in okra field by application of a grubber
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Central Institute of Agricultural Engineering Bhopal, MP
5.	Production system and thematic area	Green vegetables-cabbage/cauliflower-okra

6.	Performance of the Technology with performance indicators	i. Field capacity (m^2/hr) ii No. of fruits per plant. iii. Fruit weight (g) iv. Yield (q/ha.). v. cost of cultivation(Rs./ha.) vi. Gross return (Rs./ha.) vii. Net return (Rs./ha.) viii. B:C ratio
7.	Final recommendation for micro level situation	The Twin wheel hoe is observed as the best weeding tool with the highest weeding capacity (85.6 m2/hr) and 13.09 per cent increase in B:C ratio in caparison to the farmers practice.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Table: Assessment of performance of weeding implements in cultivation of Okra:

Technology option	No. of trials	Field capacity (m^2/hr)	No. of fruits per plant	Single fruit weight (g)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	B:C ratio
FP	07	74.2	13.2	13.09	122.6	45350	183900	138550	4.05
TO I		85.2	15.6	14.12	126.3	41370	189450	148080	4.58
TO II		79.8	14.5	14.04	125.4	42465	188100	145635	4.43
SE m^+-		0.15	0.43	0.32	2.06				
CD 5%		0.37	1.08	0.76	5.38				

Result: The Twin wheel hoe is observed as the best weeding tool with the highest weeding capacity (85.6 m2/hr) and 13.09 per cent increase in B:C ratio in caparison to the farmers practice.

OFT 4 : (Agril. Engg.) Kharif 2022

1.	Title of On farm Trial	Assessment of performance of different DSR implements in cultivation of Kharif paddy cultivation
2.	Problem diagnosed	Transplanting method in paddy cultivation is costly affair and labour and time consuming resulted into low benefit cost ratio.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Transplanting of paddy seedlings TOI : Application of DSR Technology with a paddy drum seeder in wet field condition TO II: Application of DSR Technology with a paddy –wheat seeder in dry field condition.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CRRI, Cuttack & CAE, Pusa (Bihar)
5.	Production system and thematic area	Paddy-Wheat Application of small tools/ implements
6.	Performance of the Technology with performance indicators	i. Field Capacity ii. Number of effective tillers per hill iii. No of grains per panicles iv. 100 grain weight (g) v. Yield (q/ha) vi. Cost of cultivation (Rs./ha.) vii. Gross Return (Rs./ha.) viii. Net return (Rs./ha.) ix. B:C ratio
7.	Final recommendation for micro level situation	Application of paddy drum seeder may be the best option for DSR in Kharif season

8.	Constraints identified and feedback for research	In the beginning of the trial farmers are not comfortable to apply paddy drum seeder in wet condition
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Table: Effect of DSR implements in cultivation of Kharif paddy

Tech. Option.	Field Capacity (m^2/ha)	No. of effective tillers/hill	No. of grains/ panicle	100 grain wt.(g)	Yield (q/ha.)	Cost of cultivation (Rs./ha.)	Gross Return (Rs./ha.)	Net Return (Rs./ha)	B:C ratio
F.P	67.9	17	242	2.18	42.1	46,350	85,884	39,534	1.85
TO I	624.3	22	248	2.17	49.4	40,850	1,00,776	59,926	2.48
TO II	272.4	19	244	2.18	46.8	38,900	95,472	56,572	2.45
SE $_{m+-}$	2.49	0.98	0.27	NS	1.31				
CD 5%	6.25	2.51	0.69	-	3.38				

Result: *The result revealed that 8.25 per cent significant increase in yield observed with cultivation by application of paddy drum seeder in wet field condition in comparision to traditional cultivation practices and nearly 30 per cent increase in BC ratio, the practice of DSR in wet field condition is very suitable for Kharif paddy cultivation. The field capacity of a paddy drum seeder is also higher in camparision with that of a paddy wheat seeder.*

Technology option I application of a paddy drum seeder may be the best option for the purpose of practicing DSR in Kharif Season.

OFT 5 : (Agril. Engg.)Rabi 2022-23

1.	Title of On farm Trial	Assessment of Cut Off ratio in wheat irrigation
2.	Problem diagnosed	Excess water during irrigation affects the plant growth resulted into decrease in productivity, yield and benefit cost ratio
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: 100 % Irrigation TO1: Irrigation at 90% cut off TO2: Irrigation at 80 % cut off
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DRRPCAU, Pusa
5.	Production system and thematic area	Paddy-Wheat-Green Gram Water management
6.	Performance of the Technology with performance indicators	i. No. of Irrigation. ii. Water applied (cubic metre/ha.) iii. Water Saving (m^3/ha.) iv. No. of effective tillers v. No. of grains per earhead vi. Sample weight (g) vii. Yield (q/ha.). viii. cost of cultivation(Rs./ha.) ix. Gross return (Rs./ha.) x. Net return (Rs./ha.) xi. B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Result:Crop Standing

OFT 06: (Plant Pathology) (Rabi 2020-21)

1.	Title of On farm Trial	**Assessment of management practices for Red banded caterpillar in Mango**
2.	Problem diagnosed	Insect caterpillars bore in to the immature fruits nd feeds inside reaching kernels. Entrance holes are plugged with excreta. Affected fruits rot and fall prematurely.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Technology option-I: Farmers Practice (FP): Spray with chlorpyriphos when symptoms appear @3ml/litre of water) Technology option-II : 1. Swabbing of chlorpyriphos 50% + cypermethrin 5% EC @3 ml/lit. of water on tree trunk would kill the prepupae/ pupae population under the bark and helps in reduction of fruit damage. 2. Spraying of Profenofos 50EC @ 3 ml/lit. of water in the second fortnight of January coinciding with the moth emergence/hatching of eggs of first brood in the gardens where the pest incidence was severe in previous year. Technology option-III : Technology option I + Spray of neem oil 1500ppm @3ml /litre of water at stage of marble size fruit with again repeating at 15 days interval (2-3 spray)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NCIPM, NewDelhi
5.	Production system and thematic area	Integrated Pest Management Mango
6.	Performance of the Technology with performance indicators	i) Average no. of damaged fruits/plant ii) Percentage disease control over farmers practice iii) Total yield iv) Cost of cultivation (Rs./ha) v) Gross return (Rs./ha) vi) Net return (Rs./ha) vii) B: C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through trial, training and method demonstration

Result: ResultAwaited

OFT 07: (Plant Pathology) (Rabi 2022-23)

1.	Title of On farm Trial	Assessment of management practices for Mango Fruit borer
2.	Problem diagnosed	Insect caterpillars bore in to the immature fruits nd feeds inside reaching kernels. Entrance holes are plugged with excreta. Affected fruits rot and fall prematurely.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Technology option-I: Farmers Practice (FP): Spray with chlorpyriphos when symptoms appear @3ml/litre of water) Technology option-II : 3. Swabbing of chlorpyriphos 50% + cypermethrin 5% EC @3 ml/lit. of water on tree trunk would kill the prepupae/ pupae population under the bark and helps in reduction of fruit

		damage. 4. Spraying of Profenofos 50EC @ 3 ml/lit. of water in the second fortnight of January coinciding with the moth emergence/hatching of eggs of first brood in the gardens where the pest incidence was severe in previous year. Technology option-III : Technology option I + Spray of neem oil 1500ppm @3ml /litre of water at stage of marble size fruit with again repeating at 15 days interval (2-3 spray)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NCIPM, New Delhi
5.	Production system and thematic area	Mango orchard IPM
6.	Performance of the Technology with performance indicators	i) Average no. of damaged fruits/plant ii) Percentage disease control over farmers practice iii) Total yield iv) Cost of cultivation (Rs./ha) v) Gross return (Rs./ha) vi) Net return (Rs./ha) vii) B: C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through trial, training and method demonstration

Result: Result awaited.

OFT 08: Plant Pathology

1.	Title of On farm Trial	Assessment of different fungicides for management of spot blotch disease of wheat in Koshi region of Bihar
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Technology option-I**: Farmers Practice (FP): Spray with Carbendazim+Mancozeb **Technology option-II** : Seed Treatment with Vitavax 200WS@2.5g/kg seed +Foliar Spray of Propiconazole @ 1ml/litre water first at boot leaf stage and second spray after 20 days of first spray **Technology option-III** : Seed Treatment with Vitavax 200 WS@2.5g/kg seed +Foliar Spray of Tebuconazole @ 1ml/litre water first at boot leaf stage and second spray after 20 days of first spray
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NCIPM, New Delhi
5.	Production system and thematic area	**IDM** Paddy-Wheat-Green Gram
6.	Performance of the Technology with performance indicators	i) disease severity % ii) Percentage disease control over farmers practice iii) Total yield iv) Cost of cultivation (Rs./ha) v) Gross return (Rs./ha) vi) Net return (Rs./ha) vii) B: C ratio

7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through trial, training and method demonstration

Result : **Crop Standing**

OFT 09: (Horticulture)

1.	Title of On farm Trial	Ex situ residue management of potato
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Sowing in ridge and furrow method TO_1: Sowing of potato seed with FYM and paddy straw 15 cm TO_2: Sowing of potato seed with FYM and water hyacinth
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DRPCAU, Pusa, Bihar
5.	Production system and thematic area	Vegetables- Potato Residue Management
6.	Performance of the Technology with performance indicators	i) Plant height (cm) ii) Fruit yield per plant (kg) iii) Avg. no. of fruit/ plant iv) Avg. Weight of fruit (g) v) Yield/plant (kg) vi) Yield q/ha vii) Cost of cultivation viii) Gross return ix) Net return x) B: C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through trial, training and method demonstration

Result: *Awaited*

OFT-10: (Horticulture)

1.	Title of On farm Trial	Assessment of bio control agent for management of Panama wilt in Banana
2.	Problem diagnosed	Panama wilt in Banana
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Tissue Culture plant TO_1: ICAR Fusicont TO_2: Sabour Trichoderma
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DRPCAU, Pusa, Bihar

5.	Production system and thematic area	Banana IDM
6.	Performance of the Technology with performance indicators	i) Initial plant population ii) First wilt incidence iii) Wilting percentage iv) Fruit yield (t/ha) v) T.S.S. (^{O}B) vi) Cost of cultivation (Rs/ha) Vii) Gross return (Rs/ha) viii) Net return (Rs./ha) ix) B:C ratio (Rs./ha)
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Result: *Awaited*

OFT -11: (Home Sc.)

1.	Title of On farm Trial	Value Addition in Ragi and their quality evaluation
2.	Problem diagnosed	Malnutrition
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practices: Consuming as a chapatti. TO_1: Ragi Noodles (Refined wheat flour- 70g. Ragi- 30 g, water 30 ml, Salt 2g) TO2: Ragi vermicelli (Refined wheat flour- 30g, Whole wheat flour-40 g, Ragi- 30 g, water 30 ml, Salt 2g)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DRPCAU, Pusa Samastipur, Bihar
5.	Production system and thematic area	Homestead Value addition
6.	Performance of the Technology with performance indicators	Technological observations 1. TSS(%) 2. Acidity (%) 3. Sensory Analysis i. Taste ii. Colour iii.Flavour iv.Texture v. Overall Acceptability 4. Packaging Material: 5. Self life (0, 15, 30, 45, 60 and 75 days at ambient refrigerated condition)
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Result: Result awaited

OFT -12: (Home Sc.) (Rabi 2022-23)

1.	Title of On farm Trial	Assessment of preparation methods of Potato Flakes for more self shelf life and enhancement of income
2.	Problem diagnosed	Lack of proper knowledge regarding the Potato Flakes
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practices: Local people consume fresh potatoes as such as vegetables. TO_1: Preparation of Potato Flakes Formulation-Ingredients(Sliced potatoes (3-5 mm) -5kg, Salt-50g, water-7.5 liter, KMS-6.0 g) TO_2: Preparation of Potato Flakes with sour taste. Formulation-Ingredients(Sliced potatoes (3-5 mm) -5kg, Salt-50g, water-7.5 liter, KMS-6.0 g, Glacial Ascetic acid-50.0ml)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DRPCAU, Pusa Samastipur, Bihar
5.	Production system and thematic area	Value addition
6.	Performance of the Technology with performance indicators	Technological observations 4. TSS(%) 5. Acidity (%) 6. Sensory Analysis i. Taste ii.Colour iii.Flavour iv.Texture vi. Overall Acceptability 4. Packaging Material: Glass Jar 500g 5. Self life (0, 15, 30, 45, 60 and 75 days at ambient refrigerated condition)
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through training and trial demonstration

Result: Awaited

3.1.2 Technology Assessed by KVK (Discipline wise)

Sl. No.	Discipline	Thematic areas	No. of the technologies (Technology Interventions)	No. of trials	No. of Locations
1.	Crop Production	Yield Increment	3	8	2
		IWM	2	8	3
2	Plant Protection	Integrated Pest Management	3	7	2
		Integrated Pest Management	3	8	2
		IDM	3	8	2
2.	Horti.	Residue Management	3	8	2
		IDM	3	8	2
3.	Ag Engg	Application of Small Tools & Implements	2	8	2
		Water Management	3	8	2
4.	Women Empowerment	Value Addition	3	10	2
		Value Addition	3	10	2

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during 2022

Cereals/crops

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ Demonstration								Reasons for shortfall in achievement
				Proposed	Actual	SC/		ST		Others		Total		
						M	F	M	F	M	F	M	F	
1.	Tomato (IDM)	IDM	IDM	02	02	2	1	0	0	6	1	8	2	10
2.	Green Gram	ICM	ICM	01	01	2	0	0	0	6	2	8	2	10
3.	Makhana	ICM	ICM	2.0	2.0	0	0	0	0	5	0	5	0	5
4.	Okra	ICM	ICM	5.0	5.0	15	5	0	0	20	10	35	15	50
5.	Bottle gourd	Water Management	Water Management	02	02	0	0	0	0	6	2	6	2	08
6.	Paddy	ICM	ICM	05	05	2	2	0	0	8	3	10	5	15
	Paddy	ICM	ICM	1.5	1.5	0	0	0	0	6	3	6	3	09
7.	Jute	Summer	Summer	02	02	0	5	0	0	11	09	11	14	25
8.	Brinjal	Poly mulching	Poly mulching	02	02	0	0	0	0	8	2	8	2	10
9.	Fruit & Vegetable seedlings/ seed	ICM	ICM	1000 Sapling/ seedling	1000 Sapling/ seedling	18	22	0	0	8	2	26	24	50
10.	Mango	IPM	IPM	02	02	2	1	0	0	6	1	8	2	10
11.	Nutritional Garden	House hold Food security	House hold Food security	0.1	0.1	09	13	0	0	3	5	12	18	30
12.	Wheat Bio forti	Varietal	Varietal	1 1	1 1	0	0	0	0	8	2	8	2	10
13.	Lentil Bio forti.	Varietal	Varietal	2	2	0	0	0	0	5	2	5	2	7
	ATARI Project				0	0	0	0	0	0	0	0	0	0
14.	Mango	INM	-	04	04	3	2	0	0	8	2	11	4	15
15.	Khus	Production & Management Tech.		01	01	0	0	0	0	5	2	5	2	07
16.	Wheat/Lentil/Maize/Linseed /Potato/Pea	Agri. Drone	Agri. Drone	50	50	8	0	0	0	54	3	62	3	65
						61	51	0	0	173	51	234	102	336

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Paddy	Kharif 2021	Irrigated	Sandy loam	Medium	low	Medium		12-16 June 2022 (Nursery)	30 Nov.- 10 Dec. 2022	1000	56
Wheat	Rabi 2021-22	Irrigated	Sandy loam	Medium	low	Medium		12 Dec. to 22 Dec. 2022	March 2023	300	9
Okra	Rabi 2021-22	Irrigated	Sandy loam	Medium	low	Medium		29/03/2022	15-30 june. 2022	1000	59
Bottel guard	Kharif 2021	Irrigated	Sandy loam	Medium	low	Medium		03/10/2022	Aug. 2023	250	10
Nutritional Garden	Rabi 2012-21	Irrigated	Sandy loam	Medium	low	Medium		16-24 Oct. 2022	March 2023	200	8
Makhana	Rabi 2020-21	Irrigated	Sandy loam	Medium	low	Medium		20/12/2022	Aug. 2023	1200	63
Brinjal	Rabi 2021-22	Irrigated	Sandy loam	Medium	low	Medium		04/10/2022	March 2023	60	9
Green Gram	Summer 2021	Irrigated	Sandy loam	Medium	low	Medium		March 2022	May 2022	150	12
Tomato											
Jute											
Khus											
Mango											

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

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Rapeseed	Yield Increment	ICM	25	10.0			Standing 2021-22								
Total															

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

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Green Gram	ICM	ICM (Var-Virat)	10	1.0	7.9	6.7	17.9	21779	55300	33521	2.53				
Lentil	ICM	Biofortified Lentil (Var. IPL220)	07	2.0										Crop Standing	
	Total														

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

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Paddy	ICM	S. Sampann	15	05	45.5	38.7	17.5			38000	88725	50725	2.33	35000	75465	40465	2.15
Paddy	ICM	S. Surbhit	09	1.5	32.5	25.9	28.0			38000	69875	34875	1.99	30000	54825	24825	1.82

Wheat (BHU31,BHU 25, PBW1Zn)	Yield Increment	Biofortified varieties demonstration	06	1.0	33.2	24.0	38.3			33500	56440	22940	1.68	32600	40800	8200	1.25
Wheat (BHU31,BHU 25)	Yield Increment	Biofortified varieties demonstration	10	2.0											Continue (2022-23)		
Makhana	Yield Increment	Improve seed, Seed Treatment, INM & IPM	05	2.0	18	29	61.11			97000	232000	135000	2.39	75000	122400	47400	0.63
Okra	Yield Increment	Improve seed, Seed Treatment, INM	50	5.0	120	150	25.00			65500	225000	159350	3.43	63,500	1,80,000	1,16,500	1.83
Nutri Garden	House hold food security	Nutri Garden	30	0.1	1 kg/day	2 kg/ day	100			500	1800/ month	1300	3.6				
Bottle Gourd	Water Management	Organic Mulching	08	02	302.15	261.82	15.41			40930	175400	134470	4.29	46719	152097	105378	3.26
Brinjal	Water Management	Raised bed planting system with poly mulching	10	2.0											Continue (2021-22)		
Brinjal	Water Management	Raised bed planting system with poly mulching	10	2.0											Continue (2022-23)		
Jute	Summer	JB02003H	25	2.0	15.5	12.5	24			18000	31000	13000	1.72	15000	18750	3750	1.25
Mango	INM	-	15	04	340.48	245.65	38.60			265500	1021440	755940	1:2.84				
Mango	IPM	Pheromone trap	10	2.0	111 kg/ plant	83 kg/ plant	33.72			52990	189839	136849	3.58				
Khus	Production & Management Tech.	Varietal evaluation	07	1.0											Continue		

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Others (pl.specify)																	
Total																	

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

Fisheries

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

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

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

House hold food security	Nutritional Gardening	30	30	2 kg/ day	1 kg/day	-	-	-	500	1800/ month	1300	3.6	50	150/ month	100	3.0

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

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women	Nutritional Gardening	10	1-4 kg/day	0.1 to 0.5 kg/day	
Pregnant women					
Adolescent Girl					
Other women	Mushroom Cultivation	35	1.5 kg Mushroom/bag	-	
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check		Demo	Check	Reduction	% reduction	Demo	Check	Reduction	% reduction
Seed cum ferti. drill (Wheat sowing)	Wheat (HI 1563)	ZTT method of sowing	10	2.0	625 m^2/man hr	208 m^2/man hr	200	2	6	4	67	2560	7250	4690	64.70

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

Farm Machinery

Category	Name of the implement / Equipment / Tool	Crop (if applicable)	No. of Technologies	No. of Demos	Area (ha)
Sowing and planting tools and machineries					
Total	DSR	Paddy	**01**	**32**	**12.8**
Intercultural operation tools and machineries					
Total	ZTT	Wheat, Lentil	**02**	**50**	**20**

Irrigation management tools and machineries					
Total	Happy Seeder	Wheat			
Plant protection tools and machineries					
Total	Laser land Levellor	Paddy	**1**	**125**	**52**
Harvesting tools and machineries					
Total	Agri Drone	Wheat, Maize lentil, ,Mango, banana	**5**	**394**	**250**
Postharvest processing tools and machineries					

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (pl.specify)										
Total										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (pl.specify)										
Total										

Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										
Others (pl.specify)										
Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (pl.specify)										
Total										
Commercial crops										
Cotton										
Coconut										
Others (pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (pl.specify)										
Total										

Technical Feedback on the demonstrated technologies

S. No.	Crop	Feed Back
1.	Rice (hyv)	Suitable for low land ecosystem
	Rice (DSR)	Labour and resource saving technique
2.	Wheat	High yielding variety for late sowing condition
	Wheat (ZTT Technique)	Labour and resource saving technique
3.	Field Pea	Suitable for crop rotation
4.	Lentil (ZTT Technique)	Labour and resource saving technique
5.	Nutritional Garden	Availability of necessary vegetables and fruits for a farming family

Extension and Training activities under FLD

SL. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	24.03.2022, 03.11.2022,25.05.2022	03	50	
2.	Farmers Training	18.08.2022, 26.08.2022,27.08.2022,16.09.2022,29.09.2022,07.10.2022,26.10.2022, 22.11.2022	08	193	
3.	Media coverage	09.09.2022, 20.09.2022, 26.12.2022, 24.12.2022, 30.11.2022, 15.03.2022	04	-	
4.	Training for extension functionaries	30.09.2022,2108.2022,23.09.2022,24.09.2022,27.09.2022	04	146	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Rabi 2022-23:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1.	Rape seed (Rai) **Rabi 2022**	Locally unidentified	8.3	210	225	(-)240	Rajendra Suflam+ Varietal replacement & IPM	100	40	14.25	11.5	13.25	37.35	11.62	11.67
2.	Linseed **Rabi 2022**	Locally unidentified	6.3	205	230	(-)385	Sabour Tisi-1 + Varietal replacement & IPM	75	30	11.2	9.6	10.30	24.27	21.89	14.17
3.	Lentil **Rabi 2022**	Locally unidentified	12.5	290	275	(-) 420	HUL 57+ Varietal replacement & IPM	50	20	15.9	10.6	14.58	32.78	31.42	27.1
4.	Green Gram (summer) **Summar 2022**	Locally unidentified (small grain)	6.7	220	230	330	IPM-2-14 Varietal replacement and INM	50	20	9.7	6.85	8.7	28.16	30.63	42
5	Rape seed (Rai) **Rabi 2022**	Locally unidentified					Rajendra Suflam+ Varietal replacement	50	20						

							& IPM								
6	Linseed **Rabi 2022**	Locally unidentified					Sabour Tisi-1 + Varietal replacement & IPM	50	20						
7	Lentil **Rabi 2022**	Locally unidentified					HUL 57+ Varietal replacement & IPM	50	20						

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1.	Rajendra suflum, seed treatment with Carbendazim @2 gm /kg of seed + foliar spray of carbendazim @2gm/lit. of water at the time of flowering, Pendimethalin @1l/acre,sulphur@30kg/ha, imidachloropid, @250ml/ha, Multiplex nutrient mixture @250ml/acre	16230	38950	22720	2.39	19640	60955	41315	3.10
2.	Sabour Tisi-1, seed treatment with Carbendazim @2 gm /kg of seed + foliar spray of carbendazim @2gm/lit. of water at the time of flowering, Pendimethalin @1l/acre, Multiplex nutrient mixture @250ml/acre	13540	32650	19110	2.41	15450	48850	33400	3.16
3.	HUL-57 seed @40kg/ha, Seed Treatment carbendazin@2.5g/kg, pendimethalin@3.3l/ha,Rhizobium20g,PSB20g/kg seed, Multiplex 250 ml/acre,Biofert	16850	40870	24020	2.42	18930	62195	43265	3.28
4.	Virat, Seed Treatment carbendazin@2.5g/kg, pendimethalin@3.3l/ha,Rhizobium20g,PSB20g/kg seed, Multiplex 250 ml/acre,Biofert	22890	32500	9610	1.42	24675	43500	18825	1.76

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Rapeseed Mustard/ Rai (Rajendra suflam), Varietal replacement & IPM	22100	195.75	55	5	5	For enhancement of farming activity & household consumption	11
2	Linseed (Sabour Tisi-1), Varietal replacement & INM	16140	315.5	45	20	20	For enhancement of farming activity & household consumption	6
3	Lentil (HUL 57), Varietal replacement & INM	31960	265	48	40	40	For enhancement of farming activity & household consumption	10
4	Green gram (Virat)	17400.00	220.00	50.00	Nil	Nil	1. Household consumption 2. Sale of seed for procurement of paddy seed 3. Savings	22.5

D. Oilseed/Pulse Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1	Varietal replacement & IPM (Rajendra Suflam)	The crop is suitable to the farming system	Practicing INM and IPM enhanced the yield performance	Yes, low price and easy to applicable & suitable in late sown condition	Attack of aphids	Yes, preferably acceptable	MSP should be such that it overcomes the negative effect of damage due to adverse weather condition

2	Varietal replacement & IPM (Sabour Tisi-1)	The crop is suitable to the farming system	Possibility of cultivation in paira cropping mode	Less cost of cultivation	Minor attack of wilt & alternaria leaf spot	Yes, acceptable due to low cost of cultivation without requirement of any irrigation facility	Variety with more higher yield than local variety should incorporate.
3	Varietal replacement & IPM(HUL-57)	The crop is suitable to the farming system	Possibility of cultivation in paira cropping mode	Less cost of cultivation	Minor attack of wilt	Yes, acceptable due to low cost of cultivation without requirement of any irrigation facility	MSP should be such that it overcomes the negative effect of damage due to adverse weather condition
4	Viart Varietal replacement and IPM	The crop is suitable to the farming system	Improved variety and technology of cultivation is preferred by the farmers	Good	Not observed	Yes	New variety is demand, measures to control weed infestation

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Rape seed/Mustard (Rabi 2022-22)			
1. The crop is suitable to the farming system	Satisfactory yield obtained	33.13 % higher yield obtained over local check	Varietal acceptance for future cropping plan
2. Seed treatment with fungicide @ 2.5 gm/kg seed with carbendazim 3. Application of imidachlorprid 17.8SL @ 1ml/L of water	Incidence of white rust is low due to seed treatment Incidence of sucking pest is low due to seed treatment		MSP should be such that it overcomes the negative effect of damage due to adverse weather condition
Linseed (Rabi 2022-22)			
1. The crop is suitable to the farming system	Satisfactory yield obtained	03.46 % higher yield obtained over local check	Variety is at par with the local variety

2.Seed treatment with fungicide @ 2.5 gm/kg seed with carbendazim 3. Application of monocrotophos @ 500ml per Acre of land	Incidence of wilt is low due to seed treatment Incidence of leaf cutter pest low due to seed treatment		MSP should be such that it overcomes the negative effect of damage due to adverse weather condition
Lentil (Rabi 2022-22)			
1. Varietal Demonstration	Satisfactory yield obtained	27.84 % higher yield obtained over local check	Varietal acceptance for future cropping plan
2. Application of bio fertilizer for seed treatment with Rhizobium @ 5gm/kg seeds 2. Treatment with 2.5gm carbendazim with 1 kg of seeds. 3. Application of insecticide @ 3ml/L of water 4. Spray of Multiplex @ 3 L/ha	Incidence of wilt is low due to seed treatment with chemical fungicide & better yield with application of bio-fertilizers. Incidence of borer is low due to spray of Chlorpyriphos 50% + Cypermethrin 5% EC		MSP should be such that it overcomes the negative effect of damage due to adverse weather condition
Green Gram (Summer 2022)			
1. Varietal Demonstration	Satisfactory yield obtained	33.84 % higher yield obtained over local check	Varietal acceptance for future cropping plan
2. Spraying of Imidachloprid for the management of YVMV vector white fly	Low incidence of YVMV		Demand of small seed size variety due to taste difference

A. Extension activities under FLD conducted till dates:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1.	**Training Programme**	**22.11.2021, 24.11.2021, 25.11.2021 12.11.2021, ,17.11.2021,18.11.2021**	**166**
2.	**Diagnostic Vist**	21.01.2022,29.12.2021,28.12.2021, 23.02.2022, 1.12.2021, 4.12.2021, 17.2.21, 25.2.21	37
3.	**Field Day**	12.03.2022 , 9.3.22,2.7.22	51

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

Lentil: Growth Stage

Green Gram: At growth Stage

Input Distribution under CFLD

Linseed: Field Day

H. Farmers' training photographs

Training Programme on Scientific cultivation of Rai & Lentil

Training Programme on Scientific cultivation of Green Gram

C. **Quality Photographs of field visits/field days and technology demonstrated**

Lentil: Good Germination

Lentil: Growth Stage

Rapeseed: Maturity Stage

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Rape seed/ Mustard	i) Critical input	240000	213673	26327
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	240000	213673	26327

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Linseed	i) Critical input	150000	134212	15788
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	150000	134212	15788

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Lentil	i) Critical input	180000	167000	13000
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	180000	167000	13000

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Green Gram	i) Critical input	180000	156127	23873
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	180000	156127	23873

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

D. Farmers and farm women (on campus) ★

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	1	8	0	8	0	0	0	0	0	0	8	0	8
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	4	132	4	136	43	20	63	0	0	0	175	24	199
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, (cultivation of crops)	0	0	0	0	0	0	0	0	0	0	0	0	0
II. Horticulture	0	0	0	0	0	0	0	0	0	0	0	0	0
a) Vegetable Crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	1	9	20	29	2	3	5	0	0	0	11	23	34
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	2	21	4	25	11	20	31	0	0	0	32	24	56
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.)	1	3	17	20	3	7	10	0	0	0	6	24	30
Others, if any (Cultivation of Vegetable)	2	51	7	58	4	6	10	0	0	0	55	13	68
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	3	42	6	48	8	19	27	0	0	0	50	25	75
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	3	43	15	58	18	7	25	0	0	0	61	22	83
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	1	4	0	4	15	6	21	0	0		19	6	25
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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	1	7	0	7	16	2	18	0	0	0	23	2	25
Processing and value addition	1	13	0	13	7	5	12	0	0	0	20	5	25
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops	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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management													
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	6	31	45	76	0	47	47	0	0	0	31	92	123
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	2	7	21	28	4	5	9	0	0	0	11	26	37
Value addition	2	13	11	24	12	7	19	0	0	0	25	18	43
Income generation activities for empowerment of rural Women	2	32	15	47	15	10	25	0	0	0	47	25	72
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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
VI. Agril. Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	1	9	0	9	2	0	2	0	0	0	11	0	11
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	14	1	15	8	1	9	0	0	0	22	2	24
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	3	38	2	40	24	11	35	0	0	0	62	13	75
Others, if any (RCT)	10	141	52	193	45	55	100	0	0	0	186	107	293
VII. Plant Protection	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	8	94	0	94	37	16	53	0	0	0	131	16	147
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	1	18	0	18	7	0	7	0	0	0	25	0	25
Others, if any	2	51	3	54	24	0	24	0	0	0	75	3	78
VIII. Fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	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
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry	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
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)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58	781	223	1004	305	247	552	0	0	0	1086	470	1556

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	4	35	14	49	15	26	41	0	0	0	50	40	90
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	1	13	2	15	0	0	0	0	0	0	13	2	15
Production of organic inputs	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
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	1	3	17	20	0	0	0	0	0	0	3	17	20
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	2	51	0	51	5	0	5	0	0	0	56	0	56
Nursery Management of Horticulture crops	1	13	02	15	0	0	0	0	0	0	13	02	15
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
Enterprise development	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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	1	0	3	3	0	25	25	0	0	0	0	28	28
Other	1	13	2	15	0	0	0	0	0	0	13	02	15
TOTAL	**11**	**128**	**40**	**168**	**20**	**51**	**71**	**0**	**0**	**0**	**148**	**91**	**239**

C) Extension Personnel (on campus) ★

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	01	14	1	15	8	1	9	0	0	0	22	2	24
Value addition	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
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	1	8	11	19	2	4	6	0	0	0	10	15	25
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	1	18	2	20	4	1	5	0	0	0	22	3	25
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	3	52	4	56	13	1	14	0	0	0	65	5	70
Gender mainstreaming through SHGs	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	**6**	**92**	**18**	**110**	**27**	**7**	**34**	**0**	**0**	**0**	**119**	**25**	**144**

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
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	1	18	0	18	5	0	5	0	0	0	23	0	23
Integrated Crop Management	1	14	8	22	7	4	11	0	0	0	21	12	33
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, (cultivation of crops)	0	0	0	0	0	0	0	0	0	0	0	0	0
II. Horticulture	0	0	0	0	0	0	0	0	0	0	0	0	0
a) Vegetable Crops	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
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	1	0	0	0	5	13	18	0	0	0	5	13	18
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	3	53	12	65	27	6	33	0	0	0	80	18	98
Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	1	35	0	35	0	0	0	0	0	0	35	0	35
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	1	24	0	24	6	0	6	0	0	0	30	0	30
Others, if any (Cultivation of Vegetable)	1	11	2	13	7	0	7	0	0	0	18	2	20
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	22	0	22	3	0	3	0	0	0	25	0	25
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)	1	2	6	8	3	19	22	0	0	0	5	25	30
c) Ornamental Plants	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
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	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
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	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
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices	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
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	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 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	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	4	0	78	78	0	39	39	0	0	0	0	117	117
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	1	28	22	50	0	0	0	0	0	0	28	22	50
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(Mushroom Prodcution)	0	0	0	0	0	0	0	0	0	0	0	0	0
VI. Agril. Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	1	23	0	23	7	0	7	0	0	0	30	0	30

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	1	16	0	16	4	2	6	0	0	0	20	2	22
Repair and maintenance of farm machinery and implements	1	22	0	22	17	0	17	0	0	0	39	0	39
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 (RCT)	5	89	16	105	14	24	38	0	0	0	103	40	143
VII. Plant Protection	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	6	134	0	134	70	41	111	0	0	0	204	41	245
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	1	15	0	15	2	0	2	0	0	0	17	0	17
Production of bio control agents and bio pesticides	1	37	0	37	13	0	13	0	0	0	50	0	50
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII. Fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	39	2	41	16	3	19	0	0	0	55	5	60
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
farmers/youths													
WTO and IPR issues	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
XI Agro-forestry	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
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)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**33**	**582**	**146**	**728**	**206**	**151**	**357**	**0**	**0**	**0**	**788**	**297**	**1085**

E) RURAL YOUTH (Off Campus) ★

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	1	0	0	0	0	15	15	0	0	0	0	15	15
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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any ()	2	17	33	50	3	0	3	0	0	0	20	33	53
TOTAL	**3**	**17**	**33**	**50**	**3**	**15**	**18**	**0**	**0**	**0**	**20**	**48**	**68**

F) Extension Personnel (Off Campus) ★

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	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
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	1	18	2	20	4	1	5	0	0	0	22	03	25
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	**1**	**18**	**2**	**20**	**4**	**1**	**5**	**0**	**0**	**0**	**22**	**03**	**25**

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	1	8	0	8	0	0	0	0	0	0	8	0	8
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	1	18	0	18	5	0	5	0	0	0	23	0	23
Integrated Crop Management	5	146	12	158	50	24	74	0	0	0	196	36	232
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, (cultivation of crops)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL													
II. Horticulture	0	0	0	0	0	0	0	0	0	0	0	0	0
a) Vegetable Crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	1	9	20	29	2	3	5	0	0	0	11	23	34
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	2	51	7	58	4	6	10	0	0	0	55	13	68
Yield increment	1	0	0	0	5	13	18	0	0	0	5	13	18
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
Exotic vegetables like Broccoli	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
Others, if any (Cultivation of Vegetable)	1	11	2	13	7	0	7	0	0	0	18	2	20
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
0b) Fruits	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
Layout and Management of Orchards	3	42	6	48	8	19	27	0	0	0	50	25	75
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	3	43	15	58	18	7	25	0	0	0	61	22	83
Rejuvenation of old orchards	1	22	0	22	3	0	3	0	0	0	25	0	25
Export potential fruits	1	4	0	4	15	6	21	0	0	0	19	6	25
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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants	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
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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management	1	7	0	7	16	2	18	0	0	0	23	2	25

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
technology													
Processing and value addition	1	13	0	13	7	5	12	0	0	0	20	5	25
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**15**	**202**	**50**	**252**	**85**	**61**	**146**	**0**	**0**	**0**	**287**	**111**	**398**
e) Tuber crops	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
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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices	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
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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	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 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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	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
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	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
IV. Livestock Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0
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
TOTAL	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	10	31	123	154	0	86	86	0	0	0	31	209	240
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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	3	35	43	78	4	5	9	0	0	0	39	48	87
Value addition	2	13	11	24	12	7	19	0	0	0	25	18	43
Income generation activities for empowerment of rural Women	2	32	15	47	15	10	25	0	0	0	47	25	72
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
TOTAL	17	111	192	303	31	108	139	0	0	0	142	300	442
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	32	0	32	9	0	9	0	0	0	41	0	41
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	1	16	0	16	4	2	6	0	0	0	20	2	22
Repair and maintenance of farm machinery and implements	2	36	1	37	25	1	26	0	0	0	61	2	63
Small Scale Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	3	38	2	40	24	11	35	0	0	0	62	13	75
Others, if any(RCT)	15	230	68	298	59	79	138	0	0	0	289	147	436
TOTAL	23	352	71	423	121	93	214	0	0	0	473	164	637
VII. Plant Protection													
Integrated Pest Management	14	228	0	228	107	57	164	0	0	0	335	57	392
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	1	15	0	15	2	0	2	0	0	0	17	0	17
Production of bio control agents and bio pesticides	2	55	0	55	20	0	20	0	0	0	75	0	75
Others, if any	2	51	3	54	24	0	24	0	0	0	75	3	78
TOTAL	19	349	3	352	101	57	210	0	0	0	502	60	562
VIII. Fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site	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
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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Bio-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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	39	2	41	16	3	19	0	0	0	55	5	60
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	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
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
XI Agro-forestry	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
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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**82**	**1363**	**369**	**1732**	**511**	**398**	**909**	**0**	**0**	**0**	**1874**	**767**	**2641**

E. RURAL YOUTH (On and Off Campus) ★

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	5	35	14	49	15	41	56	0	0	0	50	55	105
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	1	13	2	15	0	0	0	0	0	0	13	2	15
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	1	3	17	20	0	0	0	0	0	0	3	17	20
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	2	51	0	51	5	0	5	0	0	0	56	0	56
Nursery Management of Horticulture crops	1	13	2	15	0	0	0	0	0	0	13	2	15
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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Quail farming	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	1	0	3	3	0	25	25	0	0	0	0	28	28
Enterprise development	2	17	33	50	3	0	3	0	0	0	20	33	53
Others if any	1	13	2	15	0	0	0	0	0	0	13	2	15
TOTAL	**14**	**145**	**73**	**218**	**23**	**66**	**89**	**0**	**0**	**0**	**168**	**139**	**307**

F. Extension Personnel (On and Off Campus) ★

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	01	14	1	15	8	1	9	0	0	0	22	2	24
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	2	26	13	39	6	5	11	0	0	0	32	18	50
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	1	18	2	20	4	1	5	0	0	0	22	3	25
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	3	52	4	56	13	1	14	0	0	0	65	5	70
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
Others if	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**7**	**110**	**20**	**130**	**31**	**8**	**39**	**0**	**0**	**0**	**141**	**28**	**169**

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

Discipline	Client	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Agronomy/ crop production/PBG										
21.01.2022	PF	Weed control in wheat	01	ON	08	0	08	0	0	0
14.02.2022	EF	Intercultural operation in Zerotillage wheat	01	ON	22	02	24	08	01	09
03.03.2022	PF	Scientific cultivation of Green Gram	01	ON	23	02	25	10	02	12
07.03.2022	PF	Scientific cultivation of Green Gram	01	OFF	21	12	33	07	04	11
08.03.2022	EF	Organic farming of pulses	01	OFF	22	03	25	04	01	05
09.03.2022	PF	Scientific cultivation of Green Gram	01	ON	25	0	25	0	0	0
14.03.2022	PF	Scientific cultivation of Green Gram	01	ON	19	06	25	15	06	21
17.03.2022	PF	Scientific cultivation of Green Gram	01	ON	20	05	25	07	05	12
23.03.2022	RY	Nutrient Management in maize	01	ON	13	02	15	0	0	0
16.04.2022	PF	Scientific cultivation of DSR	01	ON	32	02	34	02	02	04
19.04.2022	PF	Scientific cultivation of DSR	01	ON	20	05	25	16	03	19
21.04.2022	PF	Scientific cultivation of DSR	01	ON	19	03	22	0	1	01
10.08.2022	PF	Conservative agriculture	01	ON	24	0	24	0	0	0
29.08.2022	PF	Protactive cultivation	01	OFF	30	0	30	6	0	6
Horticulture										
19.01.2022	PF	Care and management	01	ON	23	0	23	0	0	0

24.01.2022	PF	Nursery management	01	ON	18	0	18	0	0	0
03.03.2022	PF	Scientific cultivation of makhana	01	ON	23	02	25	16	2	18
07.03.2022	PF	Off season cultivation of cucumber	01	OFF	21	12	33	07	04	11
09.03.2022	PF	Care & maintenance of orchard	01	ON	25	0	25	0	0	0
14.03.2022	PF	Scientific cultivation of makhana	01	ON	19	06	25	15	6	21
17.03.2022	PF	Processing and value addition of Makhana	01	ON	20	05	25	07	05	12
23.03.2022	RY	Scientific cultivation of Okra	01	ON	13	2	15	0	0	0
08.03.2022	EF	Vermicompost production	01	ON	22	03	25	4	1	5
16.04.2022	PF	Scientist cultivation of veg crops	01	ON	32	2	34	2	2	4
19.04.2022	PF	Care & maintenance of mango orchard	01	ON	20	05	25	16	3	19
21.04.2022	PF	Off season cultivation of veg crops in polyhouse	01	ON	19	03	22	0	01	01
16.06.2022	PF	Scientific cultivation of okra	01	ON	23	11	34	2	4	6
17.06.2022	PF	Care & maintenance of orchard	01	ON	09	25	34	8	19	27
27.06.2022	PF	Off season cultivation of veg. crops	01	ON	13	21	34	11	19	30
29.06.2022	PF	Use of vermicompost in veg. crops	01	OFF	05	13	18	05	13	18
1.07.2022	PF	Integrated Nutrient Management	01	ON	11	23	34	2	3	5
06.07.2022	PF	Care & maintenance of old mango orchard	01	ON	16	17	33	2	4	6
12.07.2022	PF	Off season cultivation of Veg. crops	01	OFF	39	0	39	17	0	17
29-31.08.2022	PF	Production tech and management of veg. crops	03	ON	6	24	30	3	7	10
21.10.2022	PF	Scientific cultivation of cool season vegetable	01	OFF	35	0	35	0	0	0
28.10.2022	PF	Care & maintenance of mango orchard	01	OFF	25	0	25	3	0	3
11.11.2022	PF	Scientific cultivation of cool season vegetable	01	OFF	18	02	20	7	0	7
20.11.2022	PF	Off season cultivation of Veg. crops	01	OFF	20	06	26	3	2	5

Plant Protection										
21.01.2022	PF	Insect pest management in Rabi crops	01	ON	16	0	16	3	0	3
20.01.2011	RY	Mashroom Production	01	ON	20	0	20	6	0	6
31.01.2022	PF	IPM in Rabi crops	01	OFF	17	0	17	2	0	2
14.02.2022	EF	Vermicompost Production Tech	01	ON	23	1	24	3	0	3
17.02.2022	RY	Cultivation Tech of organic mushroom	01	OFF	20	0	20	3	0	3
21.02.2022	PF	IPM in Rabi crops	01	OFF	50	0	50	13	0	13
22.02.2022	PF	IPM in Mango	01	OFF	49	0	49	10	0	10
03.03.2022	PF	IPM in Makhana	01	ON	23	2	25	10	2	12
09.03.2022	PF	IPM in green gram	01	ON	25	0	25	0	0	0
14.03.2022	PF	IPM in Makhana	01	ON	19	6	25	15	6	21
17.03.2022	PF	IPM in Makhana	01	ON	20	5	25	7	5	12
24.03.2022	PF	IPM in green gram	01	ON	12	3	15	2	3	5
24.03.2022	PF	IPM in green gram	01	OFF	40	11	51	9	11	20
12.04.2022	PF	Spown production technique	01	ON	47	3	50	15	0	15
21.04.2022	PF	IPM in Green Gram Cultivation	01	OFF	19	13	32	19	13	32
18.06.2022	PF	IPM in finger	01	OFF	27	2	29	13	2	15
22.06.2022	PF	IPM in Kharif crops	01	ON	16	0	16	0	0	0
23.06.2022	PF	Nursery raising	01	OFF	23	0	23	5	0	05
01.07.2022	PF	IPM in paddy	01	OFF	45	9	54	13	9	22
12.07.2022	PF	IPM in makhana	01	OFF	50	0	50	7	0	7
13.07.2022	PF	Formation of Kisan Committee	01	OFF	55	5	60	16	3	19
16-18.08.2022	PF	Mushroom cultivation	03	ON	28	0	28	9	0	09
26.08.2022	PF	Natural farming	01	ON	25	0	25	7	0	7
05-12.07.2022	RY	Mushroom Production	07	ON	30	0	30	9	0	9
12.10.2022	PF	IPM in Rice	01	OFF	24	6	30	6	6	12
18.10.2022	EF	Vermicompost production	01	ON	20	1	21	6	0	06
12.12.2022	PF	Application of Zero tillage in wheat	01	OFF	28	0	28	0	0	0
14.12.2022	PF	Mushroom Production	01	OFF	28	22	50	0	0	0
Agrill. Engg.										
10.01.2022	PF	Application of sprinkler irrigation	01	ON	11	0	11	2	0	2
14.02.2022	PF	Care & maintenance of farm machine	01	ON	22	02	24	8	1	9
03.03.2022	PF	Post harvest of makhana	01	ON	23	2	25	2	0	2
07.03.2022	PF	Application of Zero tillage technique	01	OFF	21	12	33	7	4	11
08.03.2022	EF	Care & Maintenance	01	OFF	22	03	25	4	1	5
09.03.2022	PF	Application of	01	ON	25	0	25	0	0	0

		Zero tillage technique								
14.03.2022	PF	PHT in Makhana cultivation	01	ON	19	6	25	15	6	21
17.03.2022	PF	PHT in Makhana cultivation	01	ON	20	5	25	7	5	12
23.03.2022	RY	Repair & Maintenance of farm machine	01	ON	13	2	15	0	0	0
16.04.2022	PF	Application of Zero tillage tech	01	ON	32	2	34	2	2	4
19.04.2022	PF	Application of Zero tillage tech	01	ON	20	05	25	16	3	19
21.04.2022	PF	Application of Zero tillage tech	01	ON	19	03	22	0	1	01
11.05.2022	PF	Application of a twin wheel hoe	01	OFF	20	2	22	4	2	6
16.06.2022	PF	Application of DSR	01	ON	23	11	34	2	4	6
17.06.2022	PF	Application of DSR	01	ON	09	25	34	8	19	27
22.06.2022	PF	Application of Manual DSR	01	ON	16	0	16	0	0	0
27.06.2022	PF	Application of DSR	01	ON	13	21	34	11	19	30
29.06.2022	PF	Application of DSR	01	OFF	5	13	18	5	13	18
01.07.2022	PF	Application of DSR	01	ON	11	23	34	2	3	5
06.07.2022	PF	RCT	01	ON	16	17	33	2	4	6
12.07.2022	PF	Care & maintenance of small tools	01	OFF	39	0	39	17	0	17
05-10.08.2022	RY	Care & maintenance of farm machinaries	05	ON	24	0	24	0	0	0
01-03.09.2022	RY	Operation & Maintenance of sprayer and dusters	03	ON	32	0	32	5	0	5
20-21.09.2022	EF	Repair & maintenance of farm machine	02	ON	10	15	25	2	4	6
21.10.2022	PF	Application of Zero tillage technique in sowing of Rabi crops	01	OFF	35	0	35	0	0	0
25.11.2022	PF	Use of sprinklers irrigation set for Rabi crops	01	OFF	30	0	30	7	0	7
26.12.2022	PF	Application of Zero tillage technique in sowing of wheat	01	OFF	14	15	29	2	7	9
Home Science										
20.01.2022	PF	Mushroom cultivation	01	ON	7	17	24	2	2	4
27.01.2022	PF	Management of Nutritional garden	01	ON	2	15	17	0	0	0
08.02.2022	PF	Layout management of	01	ON	13	4	17	0	2	2

		Nutri garden								
15.02.2022	PF	Tech. of Mushroom cultivation	01	ON	4	9	13	2	3	5
03.03.2022	PF	Processing and value addition of makhana	01	ON	23	2	25	10	2	12
07.03.2022	PF	Value addition	01	ON	02	16	18	2	5	7
08.03.2022	EF	Importance of Nutritional Garden	01	ON	22	03	25	4	1	5
12.04.2022	PF	Technique of Mushroom spown Production	01	ON	47	03	50	15	0	15
19.05.2022	PF	Technique of preparation of Mango pickle	01	ON	0	22	22	0	10	10
02-05.05.2022	RY	Mushroom Production	03	ON	0	10	10	0	0	0
30.05.2022	PF	Techniques and importance of Nutri garden	01	ON	0	15	15	0	0	0
31.05.2022	RY	Importance of Nutri garden	01	ON	3	17	20	0	0	0
04.06.2022	PF	Importance of Nutri garden	01	OFF	0	17	17	0	12	12
22.06.2022	PF	Importance of Nutri garden	01	ON	16	0	16	0	0	0
27.06.2022	RY	Different source of Income generation	01	OFF	0	33	33	0	0	0
04.07.2022	PF	Management of Nutri garden	01	OFF	0	23	23	0	6	6
05.07.2022	RY	Techniques of Mushroom Cultivation	01	OFF	0	15	15	0	15	15
06.08.2022	PF	Importance of Nutri garden	01	OFF	0	26	26	0	26	26
2-3.08.2022	RY	Techniques to make handicrafts	02	ON	0	28	28	0	25	25
8-9.09.2022	PF	Layout and management of Nutri garden	02	ON	0	28	28	0	21	21
05-08.09.2022	RY	Technique of mushroom production	04	ON	0	30	30	0	26	26
25.10.2022	PF	Techniques of Nutri garden management	01	OFF	0	25	25	0	25	25
28.11.2022	PF	Management of Nutri garden	01	OFF	0	26	26	0	21	21
23.12.2022	PF	Management of poshan vatika	01	ON	0	30	30	0	24	24
Capacity building & group dynamics										

(H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Beekeeping	Income generation	Bee Keeper	10	30	0	30	02	02	05	
Mushroom	Income Generation	Mushroom Grower	30	12	03	15	02	02	04	

*training title should specify the major technology /skill transferred

G. Sponsored Training Programmes:

Sl. No	Title	Thematic area	Month	Duration (days)	PF/ RY/ EF	No. of courses	No. of Participants									Sponsoring Agency
							Male			Female			Total			
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1.	INM in wheat	INM	Dec.	01	PF	01	28	2	0	0	0	0	30	0	3	30	MBAC, Saharsa
2.	Weed Management in Rabi crops	IWM	Dec.	01	PF	01	28	2	0	0	0	0	30	0	0	30	MBAC, Saharsa
3.	Agronomic practices in wheat & Maize	ICM	Nov.	01	PF	01	95	11	0	24	20	0	119	31	0	150	ATMA, Saharsa
4.	INM in Maize & Wheat	INM	Nov.	01	PF	01	65	15	0	10	10	0	75	25	0	100	MBAC, Saharsa
5.	Vermicompost Production Tech	Production of organic input	July	01	PF	01	38	09	0	0	0	0	38	09	0	47	ATMA, Saharsa
9.	Doubling farmers income	Income Generation	May	01	PF	01	0	0	400	0	0	20	0	0	420	420	ATMA, Saharsa
10.	Production of Milky & Oyester Mushroom	Income Generation	Jan.	01	RY	01	19	2	0	3	6	0	22	8	0	30	MBAC, Saharsa
11.	Nutrient disorder management in & IPM in crops	INM	March	03	PF	03	131	0	0	17	0	0	148	0	0	148	MBAC, Saharsa
12.	IPM in Makhana	IPM	April	01	PF	01	222	62	0	32	46	0	254	108	0	362	DHO, Saharsa
13.	IPM in Kharif crops	IPM	May	01	EF	01	76	59	0	12	09	0	88	68	0	156	ATMA, Saharsa
14.	IPM in Kharif crops	IPM	May	01	PF	01	171	28	0	21	36	0	192	64	0	256	ATMA, Saharsa
15.	IPM in Kharif crops	IPM	May	01	PF	01	186	34	0	29	24	0	215	58	0	273	ATMA, Saharsa
16.	IPM in Kharif crops	IPM	May	01	PF	01	179	37	0	34	31	0	213	68	0	281	ATMA, Saharsa
17.	IPM in Kharif crops	IPM	May	01	PF	01	192	24	0	68	32	0	260	56	0	316	ATMA, Saharsa
18.	IPM in Kharif crops	IPM	June	01	PF	01	198	24	0	23	12	0	121	36	0	157	ATMA, Saharsa
19.	Cultivation of Milky Mushroom	Income Generation	June	01	RY	01	02	01	0	9	28	0	11	29	0	40	MBAC, Saharsa
20.	Insect pest management in Mushroom	IPM	June	01	RY	01	02	01	0	9	28	0	11	29	0	40	MBAC, Saharsa

21.	Vermicompost Prod.	Income Generation	July	01	RY	01	38	09	0	0	0	0	38	9	0	47	ATMA, Saharsa
22.	IPM in Paddy	IPM	Sept.	01	PF	01	84	18	0	0	36	0	84	54	0	138	ATMA, Saharsa
23.	IPM in Paddy	IPM	Sept.	01	PF	01	67	28	0	0	31	0	67	59	0	126	ATMA, Saharsa
24.	IPM in Paddy	IPM	Sept.	01	PF	01	84	26	0	0	48	0	84	74	0	158	ATMA, Saharsa
25.	IPM in Paddy	IPM	Sept.	01	PF	01	53	13	0	0	47	0	53	60	0	113	ATMA, Saharsa
26.	IPM in Paddy	IPM	Sept.	01	PF	01	118	15	0	0	51	0	118	66	0	184	ATMA, Saharsa
27.	IPM in field crops	IPM	Oct.	02	RY	02	28	9	0	3	0	0	31	9	0	40	ATMA, Saharsa
28.	IPM in wheat	IPM	Dec.	01	EF	01	21	2	0	2	0	0	23	2	0	25	Dept. of Plant Prot.
29.	Scientific cultivation of makhana	ICM	Aug.	01	PF	01	148	49	0	23	23	0	171	72	0	243	Makhana Super feed FPO
30.	Different method of Makhana processing	Value Addition	Aug.	01	PF	01	159	47	0	27	15	0	186	62	0	248	Makhana Super feed FPO
31.	Nursary Management Tech. of makhana	Nursery Raising	Aug	01	PF	01	55	33	0	17	08	0	72	41	0	113	Makhana Super feed FPO
32.	INM	INM	Sept	01	PF	01	48	06	0	5	2	0	53	08	0	61	MBAC, Saharsa
33.	Care & management of orchard	INM	Oct	01	RY	01	28	09	0	03	0	0	31	09	0	40	ATMA, Saharsa
34.	Application of machine in modern Agri.	Care & Maintenance of machine	Dec.	01	PF	01	40	06	0	2	2	0	42	08	0	50	DAO, Supaul
35.	Farm Mechanization	Care & Maintenance of machine	Dec	01	EF	01	28	06	0	3	3	0	31	09	0	40	MBAC, Saharsa
36.	Implements for seed placement	DSR	Nov.	01	PF	01	161	34	0	12	16	0	173	50	0	223	DAO, Saharsa
37.	Farm Mechanizaion	Care & Maintenance of machine	Nov	01	EF	01	63	03	0	07	02	0	70	05	0	75	MBAC, Saharsa
38.	Controlled pressure device	Farm Mechanizaion	Nov	01	PF	01	124	14	0	10	11	0	134	25	0	159	DAO, Saharsa
39.	Farm Mechanizaion	Farm Mechanizaion	Oct	01	EF	01	107	21	0	08	03	0	115	24	0	139	ATMA, Saharsa

40.	Farm Mechanizaion	Farm Mechanizaion	Oct	01	PF	01	77	46	0	11	16	0	88	72	0	150	ATMA, Saharsa
41	Farm Mechanizaion	Farm Mechanizaion	Sept	01	EF	01	48	06	0	5	2	0	53	8	0	61	MBAC, Saharsa
42	Farm Mechanizaion	Farm Mechanizaion	Sept	01	PF	01	179	56	0	11	12	0	190	68	0	258	ATMA, Saharsa
43	Conservation Horticulture	Conservation Horticulture	Sept	01	PF	01	16	07	0	2	9	0	18	16	0	34	World Vision NGO
44	Vermicompost Production	Vermicompost Production	Sept	01	PF	01	15	03	0	8	4	0	23	07	0	30	World Vision NGO
45	Farm mechanization	Farm mechanization	Sept	01	PF	01	0	0	0	21	09	0	21	09	0	30	World Vision NGO
46	Moderrn implement for cultivation	RCT	June	01	PF	01	198	24	0	23	12	0	221	36	0	257	ATMA, Saharsa
47	Seed sowing implements	RCT	June	01	RY	01	19	11	0	14	16	0	33	27	0	60	MBAC, Saharsa
48	Use of Machine in Agriculture	RCT	May	01	EF	01	76	59	0	12	09	0	88	68	0	156	ATMA, Saharsa
49	DSR	DSR	May	01	PF	01	171	28	0	21	36	0	192	64	0	256	ATMA, Saharsa
50	DSR	DSR	May	01	PF	01	186	34	0	29	24	0	215	58	0	273	ATMA, Saharsa
51	DSR	DSR	May	01	PF	01	179	37	0	34	31	0	213	68	0	281	ATMA, Saharsa
52	DSR	DSR	May	01	PF	01	192	24	0	68	32	0	216	100	0	316	ATMA, Saharsa
53	Farm mechanization	Farm mechanization	March	01	PF	01	131	0	0	17	0	0	148	0	0	148	MBAC, Saharsa
54	Post harvest of mushroom	Post harvest tech	Oct.	01	RY	01	02	04	0	05	19	0	7	23	0	30	MBAC, Saharsa
55	Vermicompost Prod	Vermicompost Prod.	Sept.	02	RY	02	15	3	0	8	4	0	23	7	0	30	World Vision
56	Nutrition Garden	Nutrition Garden	Sept.	02	RY	02	0	0	0	21	9	0	21	9	0	30	World Vision
57	Post harvest Tech.	Post Harvest Tech.	June	01	PF	01	02	01	0	9	28	0	11	29	0	40	MBC, Saharsa
58	Post harvest Tech.	Post harvest Tech.	April	01	RY	01	5	0	0	15	10	0	20	10	0	30	MBAC, Saharsa
59	Mushroom Cultivation	Income Generation	Jan.	01	PF	01	10	0	0	10	0	0	20	0	0	20	MBAC, Saharsa
60.	Income Generation	Income Generation	Jan.	01	PF	01	20	10	0	55	15	0	75	25	0	100	World Vision

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management	8	185	14	199	55	24	79	240	38	278
Increasing production and productivity of crops	4	137	25	162	26	34	60	163	59	222
Commercial production of vegetables	5	74	46	120	13	9	22	87	55	142
Production and value addition	2	20	0	20	23	7	30	43	7	50
Fruit Plants	9	127	24	151	11	41	52	138	65	203
Ornamental plants	0	0	0	0	0	0	0	0	0	0
Spices crops	0	0	0	0	0	0	0	0	0	0
Soil health and fertility management	9	351	37	388	41	12	53	392	49	441
Production of Inputs at site	11	241	23	264	62	8	70	303	31	334
Methods of protective cultivation	2	203	40	243	82	31	113	285	71	356
Other (IPM)	29	1909	233	2142	487	488	975	2396	721	3117
Total	79	3247	442	3689	800	654	1454	4047	1096	5143
Post harvest technology and value addition	3	38	2	40	24	11	35	62	13	75
Processing and value addition	6	181	59	240	454	98	552	635	157	792
Other	0	0	0	0	0	0	0	0	0	0
Total	9	219	61	280	478	109	587	697	170	867
Farm machinery										
Farm machinery, tools and implements	28	888	111	999	186	119	305	1074	230	1304
Other	14	1482	279	1761	331	204	535	1813	483	2296
Total	42	2370	390	2760	517	323	840	2887	713	3600
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Other										
Total										
Home Science										
Household nutritional security	12	49	146	195	4	96	100	53	242	295
Economic empowerment of women	17	162	184	346	59	83	142	221	267	488
Drudgery reduction of women										
Other	2	15	11	26	1	28	29	16	39	55
Total	31	226	341	567	64	207	271	290	548	838

Agricultural Extension										
Capacity Building and Group Dynamics	1	39	2	41	16	3	19	55	5	60
Other										
Total	1	39	2	41	16	3	19	55	5	60
Grant Total	162	6101	1236	7337	1875	1296	3171	7976	2532	10508

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		Male	Female	Total	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	05	232	48	280	14	03	01	04	235	49	284
KisanMela	2	380	160	540	28	310	98	408	690	258	948
KisanGhosthi	30	3505	1187	4692	29	269	58	327	3774	1245	5019
Exhibition	2	380	160	540	28	310	98	408	690	258	948
Film Show	12	136	127	263	03	0	0	0	136	127	263
Method Demonstrations	12	2416	766	3182	11	20	0	20	2436	766	3202
Farmers Seminar	01	71	48	119	40	0	0	0	71	48	119
Workshop	04	307	138	445	0	0	0	0	307	138	445
Group meetings	0	0	0	0	0	0	0	0	0	0	0
Lectures delivered as resource persons	24	2347	1206	3553	04	96	34	130	2443	1240	3683
Advisory Services	829	678	151	829	5	0	0	0	678	151	829
Scientific visit to farmers field	35	1228	294	1522	33	0	0	0	1228	294	1522
Farmers visit to KVK	1927	1490	437	1927	37	0	0	0	1490	437	1927
Diagnostic visits	137	259	87	346	04	0	0	0	259	87	346
Exposure visits	2	34	42	76	05	0	0	0	34	42	76
Ex-trainees Sammelan	3	51	36	87	04	0	0	0	51	36	87
Soil health Camp	0	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	0	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	1	147	125	272	17	48	21	69	195	146	341
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	0	0	0	0	0	0	0	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0	0
Celebration of important days (specify)	30	759	641	1400	11	122	23	145	881	664	1545

Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	39	638	214	852	11	0	0	0	638	214	852
Mahila Kisan Divas	01	0	157	157	12	0	0	0	0	157	157
Video Conf.	28	225	102	327	8	96	12	108	321	114	435
Total	3124	15283	6126	21409		1274	345	1619	16557	6471	23028

H. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	15
Radio talks	0
TV talks	03
Popular articles	12
Extension Literature	6
Other, if any	

F. Celebration of important days

Celebration of Important Days	No. of activities	Farmers				Extension Officials			Total		
		M	F	Total	SC/ ST (% of total)	M	F	Total	M	F	Total
Republic day (26th Jan.)	03	82	45	127	4	12	1	13	94	46	140
World Water Day	02	42	22	64	15	4	0	4	46	22	68
International Women's Day (8th Mar.)	04	0	55	55	6	03	01	04	03	56	59
Ambedkar Jayanti (14th Apr.)	0	0	0	0	0	0	0	0	0	0	0
International Yoga Day (21st Jun.)	01	3	1	4	0	12	1	13	15	02	17
Independence Day (15th Aug.)	03	67	45	112	4	12	1	13	79	46	125
Parthenium Awareness Week (16th to 22nd Aug.)	02	122	02	124	2	5	1	6	127	03	130
Hindi Diwas (14th Sep.)	0	0	0	0	0	0	0	0	0	0	0
Gandhi Jayanti (2nd Oct.)	02	43	18	61	6	06	01	07	49	19	68
Mahila Kisan Diwas (15th Oct.)	01	0	27	27	4	03	01	04	03	28	31
World Food Day (16th Oct.)	02	44	46	90	8	03	00	03	47	46	93
Vigilance Awareness Week (27th Oct. to 2nd Nov.)	01	0	0	0	0	12	1	13	12	1	13
National Unity Day (31st Oct.)	0	0	0	0	0	0	0	0	0	0	0
World Science Day (10th Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Education Day (11th Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Constitution Day (26th Nov.)	03	177	23	200	11	08	01	09	185	24	209
World Soil Day (5th Dec.)	01	132	89	221	8	03	01	04	135	90	225
Kisan Diwas (23rd Dec.)	01	36	14	50	2	03	00	03	39	14	53
Poshan Maha Abhiyan 17.09.2022	04	0	252	252	60	36	13	49	36	265	301

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

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
01	17.10.2022	Kisan Maha Sammelan	PM	342	10	4	356
02	26.09.2022	Special Campaign 2.0	AM	26	11	2	49
03	26.08.2022	Kisan Sarathi	AM	22	08	0	30
04	31.05.2022	Webcasting of Hon,ble PM	PM	356	11	4	371
05	17.05.2022	Implementation of Kisan Sarathi in whole country	AM	23	05	0	28
06	26.04.2022	Kisan Bhagidari Prathmikta Hamari	PM	371	12	04	387
07	25.04.2022	Land levelling Maha Abhiyan	AM	46	06	02	54
08	01.01.2022	Releasing PM Kisan Samman Nidhi	PM	52	08	02	62

3.5 Production and supply of Technological products

Village seed

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

KVK farm (2022)

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Paddy (Kharif 2022)	Sabour Shree	560					Sold by DSF
Wheat (2021-22)	Sabour Shreshtha	25					
Mustard	R. Suflam	2.5					
Linseed	S. Tisi 1	4					
Pea	Prakash, IPFD 2-02	7					
Grand Total							

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower	Shriram Mariko	2110	4220	8		67	75
Cabbage	Zennith	409	818			4	04
Tomato	VL 642	354	708			4	04
Brinjal	Hisar	444	888	2		13	15
Chilli	Royal Bullet	314	628			4	04

Onion							
Drumstick	PKM 1	150	3000	12		38	50
Brocoli	Daina	1132	2264	4		16	20
Capsicum	Keshav	965	9930			10	10
Fruits							
Mango							
Guava							
Lime							
Papaya	Red Lady	85	1700	4		26	30
Banana							
Others							
Ornamental plants							
Medicinal and Aromatic							
Plantation							
Spices							
Turmeric							
Tuber							
Elephant yams							
Fodder crop saplings							
Forest Species							
Others, pl.specify							
Total		5963	15856	30		182	212

Production of Bio-Products

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

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
Dairy animals							
Cows							
Buffaloes							
Calves							
Others (Pl. specify)							
Small ruminants							
Sheep							
Goat							
Other, please specify							
Poultry							
Broilers							
Layers							

Duals (broiler and layer)				
Japanese Quail				
Turkey				
Emu				
Ducks				
Others (Pl. specify)				
Piggery				
Piglet				
Hog				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Mixed carp				
Fish fingerlings				
Spawn				
Others (Pl. specify)				
Grand Total				

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

i) Name of Seed Hub Centre:

Name of Nodal Officer :	Dr. K.M. Singh, SS & Head
Address :	Krishi Vigyan Kendra, Agwanpur, Saharsa
e-mail :	saharsakvk@gmail.com
Phone No. : Mobile :	9430613389

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)

iii) Financial Progress

Fund received	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2020-21				
2022-22				

iv) Infra structure 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	Early prediction of potato leaf disease using ANN classifier	Kumar sanjeev, N.K. Gupta, W.Jeberson and Suneeta Paswan	Vol 13 No.(2-3) Page No. 129-134	*Oriental journal of computer Sc. And technology*
	A review of potato disease detection using Image processing	Kumar sanjeev, N.K. Gupta, R.K Isaac and Suneeta Paswan	21(1) Page No. 23-30 (2022)	*Progressive Agriculture*
	Alternaria tenuissima causes leaf spot in makhana,	Kumar, S.,**Akhtar, M.N.** Kumar T. and Kumar, M. (2022).	*Current Science*, 120 (5): 749-750.	*Current Science*
	Opportunities in Agriculture, Animal Husbandry & Allied Sectors for Sustainable Entrepreneurship & Livelihood Security	Chhatarpal Singh Sudhir Singh Bhadoria **Md. Nadeem Akhtar**	**01**	AEDS, Rampur
	Entrepreneurship Strategies in Agriculture, Horticulture, Animal Husbandry & Allied Sectors for Economic Development of India	Prabhat Kumar Pal Chhatarpal Singh **Md. Nadeem Akhtar**	01	AEDS, Rampur
	Effect of pre-harvest treatment of GA_3 on physiological behaviour in Mango.	Deen Dayal Singh, R. R. Singh and Pankaj Kumar Ray	(2022)9(1): 1480-1484	*Int. J. of Che. Stud*.
	Effect of Pre-harvest Application of Gibberellic Acid on Delay in Maturity of Mango cv. Langra.		(2022)10(01): 3502-3509.	*Int. J. Curr. Microbiol. App. Sci*
	Study on physiological changes in mango cv. Langra under the influence of GA_3.		(2022)10(1): 1501-1505.	*J. of Pharmacog. and Phytoche*.
	Effect of GA_3 on Leaf Nutrients and Chemical Composition of Mango.		(2022)10(38): 283-287.	*Chem Sci Rev Lett*,
Seminar/ conference/ symposia papers	Assessment of raised bed planting system and mulching on crop establishment of banana	V.K.Pandey K.P.Singh	138	GREEN AGRO PROFESSIONAL SOCIETY, DHANBAD
	Sweet potato(Ipomoca Batatas (L.)Lam: A valuable Nutritious and medicinal food for	Suneeta Paswan, Kumar Sanjeev, Ragini Kumari, Anita Gautam	24-26 Dec. Page no. 375	Abstract Proceesing Book, 3rd International conf. (ICFAI)

	indegenious consumption			
	Early prediciction of potato tuber diseases using ANN classifier	Kumar sanjeev, N.K. Gupta, Suneeta Paswan	24-26 Dec. Page no. 371	3rd International conf. (ICFAI)
	An application of Herbicides to study the growth of baby corn	Sarita Kumari, Kumar sanjeev, Suneeta Paswan	24-26 Dec. Page no. 386	3rd International conf. (ICFAI)
	Early prediciction of potato tuber diseases using KNN classifier	Kumar sanjeev, N.K. Gupta, Suneeta Paswan	Vol.1 ESSN 2321-4746	1st International Conf. on Energy global trends in Agriculture Bioogical and pharmaceutical Sc. (ICEGTABPS-2022)
	Conservation Agriculture: An approach to improve soil health;	Ragini Kumari, Rajeev Padbhusan, R. Kumar, B.K. Vimal, Kumar Sanjeev, Niru Kumari and Suneeta Paswan	Sl.No 03	3rd Conservation Agriculture
Books	Krishak Sandesh	Dr. K.M. Singh, Er. V.K. Pandey, Dr. Suneeta Paswan, Md. Nadeem Akhtar, Dr. P.K. Ray,	July 2022 Vol 12	KVK, Saharsa
	Telhani Faslon ki vaigyanik kheti	Dr. K. M. Singh Md. Nadeem Akhtar	01/2022	KVK, Saharsa
	Makhana avam Mushroom ki kheti	Dr. K. M. Singh , Md. Nadeem Akhtar Dr. P. K. Ray	02/2022	KVK, Saharsa
	Opportunities in Agriculture & Animal Husbandry Sectors for Sustainable Entrepreneurship & Livelihood Security	Chhatarpal Singh Sudhir Singh Bhadoria **Md. Nadeem Akhtar** Dr. Sanjay Kumar Jha	ISBN 978-93-91342-42-5	JPS Scientific Publications, India
Bulletins				
News letter Krishak Samachr	Krishak Samachar	, Dr. K.M. Singh Er. V.K. Pandey, Dr. Suneeta Paswan, Md. Nadeem Akhtar, Dr. P.K. Ray, Mr. Anand Chaudhary	1..Jan.-March 2.April-June 3. July-sept. 4. Oct.- Dec.	KVK, Saharsa
Popular Articles	Kusum Ki Kheti	Dr. K.M. Singh Sr Sci & Head	Krishak Sandesh Vol 12 ,2022:1-3	Saharsa KVK,
	Faslo ke rog awm kit prabhandan hetu jaiv karko ka prayog	Md. Nadeem Akhtar Dr. K. M. Singh , Dr. P. K. Ray	Krishak Sandesh Vol 12 ,2022:42-46	Saharsa KVK,

	Paryawran awam sanrakshit krishi	Dr. K. M. Singh , Dr. P. K. Ray	Krishak Sandesh Vol 19 ,2022:42-39-41	Jehanabad KYK,
	Sabziyo me sichai ke samay ka nirdhan	Hemant kumar Dr. K. M. Singh , Dr. P. K. Ray	Krishak Sandesh Vol 12 ,2022;21-23	Saharsa KVK,
Book Chapter	Impact of ICT Agrientrepreneurship development	Dr C. K. Panda, P. Jena, S. R. Chaudhary, D. K. Patel & & **Md. Nadeem Akhtar**	ISBN 978-93-91342-42-5	JPS Scientific Publications, India
	Mushroom Production: A lustrous Agricbusiness and secure Employment Opportunity	Dr. Santosh Kumar, D. K. Patel, Tribhuwan Kumar **Md. Nadeem Akhtar** & Mehtab Rashid	ISBN 978-93-91342-42-5	JPS Scientific Publications, India
	Wb Designing and publishing for Agripreneur successful Business	Dr C. K. Panda, P. Jena, S. R. Chaudhary, D. K. Patel & & **Md. Nadeem Akhtar**	ISBN 978-93-91342-42-5	JPS Scientific Publications, India
	Basic Knowledge of essential Nutrients your body needs	*Suneeta Paswan*, Kumar Sanjeev, Anita Gautam, Ragini Kumari	26 Page no 260-276	Multi-Disciplinary Approaches for development of Agri. and allied Sector in global scenario
	Moringa oleifera (Drumstick): A review on nutritional and its medicinal importance"	Anita Gautam, Sandeep Kumar, *Suneeta Paswan*	25 Page No. 251-259	Multi-Disciplinary Approaches for development of Agri. and allied Sector in global scenario
	Mitigation of climate change through resource conservation tech.	Ragini Kumari, Sangeeta shree, Ruby saha, Suneeta Paswan, Niru Kumari, Suneta Kumari, Geeta Kumari and Sushma Sarojsurin	29 Page 232-250	Multi-Disciplinary Approaches for development of Agri. and allied Sector in global scenario
	Post hrvest management of mushroom	Sandeep Kumar, Anita Gautam, Suneeta Paswan,	2 Page No 10-18	Online International Conference Agriculture, Biological and life science
	Organic farming technology for plant protection : An ecofriendly approach"	Niru Kumari, Ragini Kumari, Suneeta Paswan and Umakant Singh	10 Page No 79-82	Online International Conference Agriculture, Biological and life science
	Underutilized Vegetables: A Rich Source of Medicinal Value.	P. K. Ray, R. N. Singh and Anjani Kumar	(2022). 296-303.	Mahima Research Foundation and Social Welfare. UP, Ind
	Impact of Heat on Vegetable Crops and Mitigation Strategies	Pankaj Kumar Ray, Hemant Kumar Singh, Shashank Shekhar Solankey, R. N. Singh, and Anjani Kumar	221-234.	Springer Nature Switzerland AG, Switzerland.
	Impact of Climate Change on Leguminous Vegetables Productivity	Hemant Kumar Singh, **Pankaj Kumar Ray**, Shashank Shekhar	149-162	Springer Nature Switzerland AG, Switzerland.

	and Mitigation Strategies.	Solankey, and R. N. Singh		
	Challenges and Opportunities in Vegetable Production in Changing Climate: Mitigation and Adaptation Strategies	Shashank Shekhar Solankey, Meenakshi Kumari, Shirin Akhtar, Hemant Kumar Singh, and **Pankaj Kumar Ray**	13-60	Springer Nature Switzerland AG, Switzerland
	Nursery Management in Horticultural Crops: A Beneficial Way for Enhancing Income.	P. K. Ray, R. N. Singh and Anjani Kumar	52-64.	Scripown Publications
Extension Pamphlets/ literature				
Review paper	Review on effect of seed priming in vegetable crops.	Pankaj Kumar Ray, Raj Narain Singh, Anjani Kumar	6(5): 88-90. (2022).	*Int. J. of Bot. Stud.*
	Aonla- A unique fruit tree with rich nutritional and medicinal properties.	Pankaj Kumar Ray, Raj Narain Singh, Anjani Kumar	3(3): 150-153 (2022)	*Int. J. of Eco. and Envir. Sci*.,
Technical reports	SAC Meeting Report, Annual Report, Extension Council Report	Dr. K.M. Singh, Er. V.K. Pandey, Dr. Suneeta Paswan, Md. Nadeem Akhtar, Dr. P.K. Ray, Mr. Anand Chaudhary	2020-21	KVK.Saharsa
Electronic Publication (CD/DVD/SD card 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. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Workshop	Natural Farming	Md. Nadeem Akhtar SMS(PP)	5-7 July 2022	BAU, Sabour
2.	Capacity building	Capacity building programme of NICRA	Md. Nadeem Akhtar SMS(PP)	22-29 July 2022	ICAR-CRI for Dryland Agriculture, Hyderabad
3.	Exposur Visit	Exposur Visit programme under CRA	Dr. K.M. Singh SS & Head	20-22 April 2022	IRRI, Varanasi
4.	Workshop	KVK Workshop	Dr. K.M. Singh SS & Head	28-30 April 2022	KVK, Buxar

5.	National Conference of KVKs	National Conference of KVKs	Dr. K.M. Singh SS & Head	01-02 June	
6.	Seminar	National Seminar on Sustanable Agri.	Dr. K.M. Singh SS & Head	18-19 June 2022	BAU, Sabour
7.	Zonal workshop	Zonal workshop of KVKs	Dr. K.M. Singh SS & Head	6-8 Aug. 2022	ATARI Patna
8.	Workshop	Krishi Road Map	Dr. K.M. Singh SS & Head	16.12.2022	Dept. of Agriculture
9.	International Conference	International Conference	Dr. K.M. Singh SS & Head Md. Nadeem Akhtar SMS(PP)	22-24 Dec.2022	CRIDA, Hydrabad
10.	Workshop	Workshop on Natural Farming	Md. Nadeem Akhtar SMS(PP)	03.12.2022	ICAR
11	Training	Training Programme on Natural Farming	Md. Nadeem Akhtar SMS(PP)	8-9 Dec. 2022	Kurukshatra ICAR
12	Capacity Building Prog.	Capacity Building Prog. on Horticulture. commercialization	Dr. P.K. Ray SMS (Horti.)	10-12.01.2022	ATARI, Patna
13	Capacity Building Prog.	Capacity Building Training Prog.	Dr. P.K. Ray SMS (Horti.)	24-25.02.2022	IPC, Karnal, Haryana
14	Exposure visit	Training cum exposure visit	Dr. P.K. Ray SMS (Horti.)	18-24.06.2022	CIP, Shillong, Meghalaya
15.	Workshop cum training	Workshop cum training On special fruit crops	Dr. P.K. Ray SMS (Horti.)	07.11.2022	KVK, Kishanganj
16.	Conference	National Conference cum workshop on Makhana	Dr. P.K. Ray SMS (Horti.)	30-31.11.2022	Gyan Bhawan, Patna
17.	Seminar	National Seminar	Er. V.K. Pandey SMS(Agril. Engg.)	18-19.06.2022	BAU, Sabour
18.	Conference	National Conference on promotion of Kisan Drone	Er. V.K. Pandey SMS(Agril. Engg.)	02.05.2022	ICAR, New Delhi
19.	Training	Training on Drones	Er. V.K. Pandey SMS(Agril. Engg.)	11-15.08.2022	MANAGE, Hyd.
20.	Capacity dev. training Prog.	Capacity dev. training Prog. (Home Sc.)	Dr. S. Paswan SMS (Home Sc.)	26-28 Feb. 2022	ATARI, Patna

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

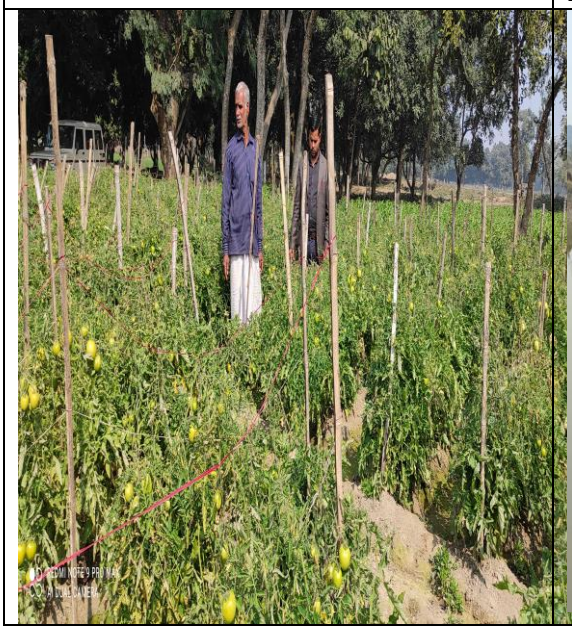
1. Success story

Name of farmer	Suruchi Singh
Address	Ward No. 06, Sardhia, Simribakhtiyarpur
Contact details (Phone, mobile, email Id)	7004536546
Landholding (in ha.)	1.5 acre
Name and description of the farm/ enterprise	Suruchi Mushroom Farm
Economic impact	Earning 10800/month by growing Mushroom
Social impact	Approx. 23 person of the locality influnceed by her and growing Mushroom for own use and commercial purpose as well as 280 person of the locality are the regular customer as influence with the nutritional and medicinal values of the Mushroom
Environmental impact	Used straw for Mushroom Cultivation, after that

	residue utilized for vermicomposting and Vermicompost is use as an organic input for vegetable production in the kitchen garden of the locality.
Horizontal/ Vertical spread	3 to 5 % Annually spread of technology by motivating the farmers and youth for there economic and nutritional importance in the locality.
	

2. Success story

Name of farmer	Sri Shyam Kishore Singh
Address	Village- Bharauli, Block- Kahara, Dist.- Saharsa, Bihar
Contact details (Phone, mobile, email Id)	7739055036
Landholding (in ha.)	2.5
Name and description of the farm/ enterprise	Shyam Kishore Singh is one of the many farmers benefitted by the technology of Integrated farming system. Sri Singh deriving his livelihood from the 5 acre land at Village Bharauli, Block- Kahara, Dist- Saharsa. Previously, he grown rice in 5 acre land during Kharif and vegetables in 2 acre land during Rabi. He has a pond and 08 cows but these are unproductive. The productivity of all crops & livestock's was very low as compared to standards. During the year 2018-19 Sri Singh came to contact and participated in extension activities of KVK. He adopted new improved agriculture technology of Rice, Maize, and Vegetables Cultivation as well as fish and cow farming as per suggestion given by KVK Scientists.
Economic impact	Presently, Sri Singh gets net income of Rs. 3, 68,000/- with an average of Rs. 30666/- per month. The net income increased 57.6 % by adopting improved agricultural practices and Integrated Farming system. Integrated Farming System provide opportunities as crop insurance cover as money round the year are obtained from different farm produces. The integrated farming system not only increases the farm income but it also increases the Sustainability.
Social impact	Integrated farming system not only supplements the income of the farmers but also help in increasing the family labour employment. Socio-economic status of the farmers would bring prosperity in the farming. Agriculture practiced with animal husbandry not only gives additional income and employment opportunity to the family members around the year and also livestock excreta utilized as manures lowered the cost of fertilizers.

Environmental impact	The adoption of integrated Farming System involving minimum use of external inputs, crop residue recycling and organic practices can improve economic and ecological issues. With this challenge, Sri Singh is integrating all the existing resources available in his farm completely for the economic and ecological improvements for the past 4 years. Sri Singh says, farm wastes are better recycled for productive purposes in the integrated system. A judicious mix of agricultural enterprises like dairy, poultry, fishery etc. suited to the given agro-climatic conditions
Horizontal/ Vertical spread	His success influenced neighbouring farmers so much that many other farmers get interested and adopted the IFS models in their farm. Sri. Singh income increased more than two times which improved his livelihood and its example for others farmers to adopt this practice. Farmers are impressed and adopt integrated farming system after viewing the result demonstration of Integrated Fish Farming.
	

3. Success story

Name of farmer	Sri Suresh Mukhiya
Address	Village- Purikh, Block- Sattarkataiya, Dist.- Saharsa
Contact details (Phone, mobile, email Id)	6205930815
Landholding (in ha.)	6.0
Name and description of the farm/ enterprise	Total cultivable land available with the family is approximately 0.5 acre. Earlier, he used to grow conventional crops like rice, maize, wheat as well as coarse grains, but the low monetary returns induced his family to search options for better returns. Sri Suresh Mukhiya wanted to improve the economic and social status of his family and motivated to adopt agriculture as main stay of livelihood. He came in contact with the scientist of KVK, Saharsa and thought to utilize locally available resources in a particular agro-ecological situation in a very scientific manner to increase the farm productivity of resources. He hired 15 acres of land on lease for Rs-1.75 lakh for cultivation of Makhana-cum-fish culture.
Economic impact	Sri Suresh Mukhiya established a Makhana-cum-fish pond of 15 acre land with

	goat farming. Sri Suresh Mukhiya earns approximately 8 lakhs annually through the Makhana-cum-fish culture and other enterprises in his farm. In the recent years, Sri Suresh Mukhiya and his family have undergone a remarkable change, emerging as role models in their village and nearby areas.
Social impact	The social impact was that the youth is following him as he has proven that Makhana cum fish culture is a very good profession particularly to rural youths as they can earn good income even while caring their family and using the barren/ waterlogged land and converting such land into productive land. The land holders get money from the lease and also help in getting self employment to the youths. It also helps in generation of employment (Labour, Watchmen, netting party, vehicle owners for transport of fish & Makhana and inputs etc.)
Environmental impact	Makhana cum fish Farming with little external inputs, crop residue recycling, and organic techniques can address both economic and environmental difficulties. Sri Mukhiya has been integrating all of the current resources available on his farm for economic and ecological benefits over the past 5 years with this challenge. According to Sri Mukhiya, Makhana trash is better recycled for beneficial applications in the system.
Horizontal/ Vertical spread	He has been instrumental in encouraging about a dozen more villagers to become Makhana-fish farmers. He is promoting the concept of integrated Makhana cum fish farming on his experiences and the training that he has been gained by the Krishi Vigyan Kendra, Saharsa. In future, he wants to establish hatchery production unit and Makhana processing unit. Today, he is living with sufficient wealth and social respect.

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

Sl. No.	Name/ Title of the technology	Name/ Details of the Innovator(s)	Brief details of the Innovative Technology
1.			
2.			

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
1.	Maize	Spray of cow dung solution on plant	Control of Insect & Pest
2	Potato	Field smoking	Prevention of LBD in potato
3.	Lentil	Use of oriender seed mixed with lentil for sowing	Control of Pod borer
4.	Fishery	Diping cut of banana log in fish pound	Improve aeration

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1.	Vermicompost	9000	10 ton/unit	3000	Y
2.	Vegetables	300	100 qt/ha	550	Y

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	PRA. Survey using (Questionnaires & Schedule) Meeting-Discussion. Observation (Participant & Non Participant observation) Diagnostic visit	RAWE/DFI/Village adaptation/
2	Transect walk/Problem cause diagram	RAWE/DFI/Village adoptation

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

Sl. No	**Name of the Equipment**	**Qty.**	**Remarks**
1	pH meter	01	Working
2	CEC meter	01	Working
3	Electronic balance	01	Working
4	Distillation unit	01	Out of order
5	Spectrometer	01	Out of order
6	Thermostatic plate	01	Out of order
7	Hot air oven	01	Out of order
8	Horizontal shaker	01	Out of order
9.	Soil Testing Kit	02	Working

3.11.b. Details of samples analyzed so far: (2022)

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
280	0	280	280	06	--

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

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

3.11. d. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1.	Training, Farmers interaction,	50	05	1. Dr. Umesh Singh, Principal, MBAC, Saharsa 2. Arun Yadav, Mukhiya (Aukahi Panchayat) **3.** Vidyanand Yadav (Surpanch)	20	55

3.12. Activities of rain water harvesting structure and micro irrigation system

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials
02	15	15000	333	8

3.13 Technology week celebration: N/A

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

3.14. RAWE/ FET programme – is KVK involved? (Y/N)

No of student trained	No of days stayed
08	Oct.- Dec. 2022

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
19.07.2022	Dr. Anjani Kumar Singh, Director ATARI(Patna) Dr. R. N. Singh, ADEE, BAU, Sabour Dr. Umesh Singh, Regional Co-ordinator (Zone-II) Cum Principal, MBAC, Agwanpur, Saharsa.	SAC Meeting
20.04.2022	Dr. A.K. Singh, Director, ATARI Patna	KVK Visit

4.0 IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Bee Keeping	29	45	0	3000/Box
Makhana Procuction though HYV Sabour Makhana 1	55	60	40000/ha.	73000/ ha.
Application of Zero Tillage Technology in wheat crops	585	66	19673/ha.	24797/ha.
Yield enhancement through SRI technique in Rice cultivation	839	32	29360/ha.	40636/ha.
Establishment of high density orchard	317	24	208000/ha.	520000/ha.
Productivity enhancement through	410	69	296000/ha.	425000/ha.

introduction of new varieties in vegetables				
Application of green manuring for soil health and fertility management	832	73	22315/ha.	26410/ha.

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

4.2 Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
Promotion of high yielding varieties of cereals (Paddy Sabour Shree) , Oilseeds (Mustard Var. R. Suflam, Linseed Var. Sabour Tisi 1), Pulses (Lentil var. HUL 57), Wheat (Sabour Shrestha)Makhana (Sabour Makhana 1),Banana var G9	42 %
Income generation through Mushroom Production	15%
Soil fertility improvement through green manuring & vermi composting	41 %
Farm Mechanization & Resource Conservation	54 %
Health promotion in rural women and children through Nutritional Gardening	32%

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

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1	Direct seeded Rice	Area covered by agril deptt,Saharsa 1000 ha	Reduction in gross cost by 15000-18000/ha with sustainable yield
2	Application of Zero Tillage	Area covered by agril deptt, 1500 ha.	Timely sowing and reduction in cost of sowingRs3500-3700/ha with sustainable yield.
3	Banana (G-9)	Banana G-9 varieties covered around 700 ha area and replace local varieties	Higher yield and higher net return per unit area. Wider adoptability (12%)
4	Makhana (Sabour Makhana 1)	Sabour Makhana 1 is gaining popularity among the farmers. Adoptation in 15 ha. in the district.	Higher yield and high nutritive value. Resistent to insect & pest.
5	Mushroom Production	Adopted by rural youth(15%)	Income generation in rural areas.
6	IPM	150 farmers in district IPM practices in their agricultural practices	Balanced use of pesticide for sustainable agriculture
7	Paddy (Sabour shree)	Covered an area of 2500 ha and higher adoptability(38%) in the region	Higher yield 48-50q/ha

4.4 Details of innovations recorded by the KVK

Thematic area	
Name of the Innovation	
Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	

4.5 Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Bee Keeping
Name & complete address of the entrepreneur	Address: Md. Shakeel Ahmad Sitanabad, Kahra Saharsa- 852201

	Contact No.: 6202957670
Role of KVK with quantitative data support:	Technical advice
Time line of the entrepreneurship development	05 Years
Technical Components of the Enterprise	Bee Keeping
Status of entrepreneur before and after the enterprise	Before starting the practices of bee keeping Md Shakeel Ahmad was an unemployed person searching some jobs for his livelihood. He started bee keeping with 10 boxes in 2016 and at present he is working with 500 boxes at various location in Koshi region with an annual income of 05 lakhs with supply of 150 qt. of honey and 15 qt. of wax.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	At present 500 boxes have been kept under supervision of Md. Shakeel Ahmad by providing employment facility to 35 people. In the main season (November to March) 6 honey extractor machines holding 10 combs at a time have been utilized by his team of workers to collect honey, thus having annually income of nearly thirty five lakh from nearly 150 quintal of honey and 15 quintal of wax. Not only honey and wax but a little amount of royal jelly has been collected by his team through the practice of bee keeping.
Horizontal spread of enterprise	According to Md. Shakeel, the practice of bee keeping is a farmers' friendly entrepreneurship as the probability of successful pollination in all crops, where boxes are kept, has been enhanced. At present 35 persons are in practice of bee keeping with him.

4.6 Any other initiative taken by the KVK

A. Crop intensification in the area of pulses and oil seed production by cluster front line demonstration on lentil, pea, green gram, linseed, rapeseed and sunflower.
B. Application of cost effective technologies like direct seeding of rice, Zero Tillage technique in wheat & lentil and use of twin wheel hoe for weeding and inter culturing operations in vegetables.
C. Application of Bio-fertilizers in agricultural practices.
D. Value addition in fruits by application of preservatives.

5.0 LINKAGES

5.1 Functional linkage with different organizations

Name of organization	Nature of linkage
ATMA, Saharsa	Technical advisory and participation at various training programme
DAO, Saharsa	Technical advisory and participation at various training programme
Assistant Director, Plant Protection, Saharsa	Joint campaign, field visit
World Vision, ADP, Saharsa	Participation in training/ community development programme
Divya Jyoti Sansthan, Saharsa	Participation in training/ community development programme
MBAC, Saharsa	Technological support
KVKs of BAU & RAU	Technological support
ICAR RCER Patna	Technological support
ATARI Patna	Technological support
Nehru Yuva Kendra, Saharsa	Participation in training programme
NABARD, Saharsa	Formation of Kisan Clubs and Makhana farmers producers Organisation
IFFCO	Participation in training/ community development programme
MBAC, Saharsa	Technological support
KVKs' of BAU & RAU	Technological support
ICAR RCER Patna	Technological support
ATARI Patna	Technological support
Kisan Club	Participation in training/ community development programme
JEEVIKA	Participation in training/ community development programme

5.2. List of special programmes undertaken during 2022-23 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.)
Trials & Demonstration	Technology Assessment & Refinement	April 2022	ATMA,Saharsa	75000/-
Mushroom Spawn Production	Mushroom Spawn Production	Oct. 2022	NABARD	324000/-
Total				399000

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1 Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq.mt)	Details of production			Amount (Rs.)		Remarks
				Variety/ breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Vermi Compost	2018-19	200						Under estb.
2.	Progeny Orchard	2018-19	10000						Under estb.
3.	CRA Demo unit	2020-21	10000	Paddy Sabour Shrestha	Grain	45	32000	85500	
4.	Nutri Garden	2020-21	1800	Vegetables	-	-	-	-	-
	Total		22000						

6.2 Performance of instructional farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty. (q)	Cost of inputs	Gross income	
Paddy	13-15.06.2022	15-30 Nov. 2022	12	S. Shree	FS	563			In stock, 1st wt.
Wheat	05.12.2022	13.04.2023	2.5	HI 1563	FS				Crop Standing
Linseed	10.11.2022	15-20 April	4.0	S tisi 1	FS				
Rapeseed	07.12.2022	20-25.04.2023	1.0	R Suflam	TL				
Field Pea	12.11.2022	25.03.2023	1.0	Prakash	TL				

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

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

6.4 Performance of instructional farm (livestock and fisheries production) : N/A

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

6.5 Utilization of hostel facilities: N/A

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: N/A

Whether staff quarters has been completed: NO

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7.FINANCIAL PERFORMANCE

7.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current	SBI, Agwanpur, Saharsa	Agwanpur	11859353107
Saving	SBI, Agwanpur, Saharsa	Agwanpur	11859356562

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st Jan. 2023(Rs.)
	Kharif	Rabi	Kharif	Rabi	
Rape seed		240000		213673	26327
Linseed		150000		134212	15788

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st Jan 2022 (Rs.)
	Kharif	Rabi	Kharif	Rabi	
Lentil		1.8		167000	13000
Green gram		1.8		156127	23873

7.4 Utilization of KVK funds during the year 2022-23 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	14393838	14393838	13368682
2	Traveling allowances	100000		75656
3	Contingencies/HRD	15000		6000
A	Stationary and Office expenditure	330000	330000	312507
B	Training of farmer			
C	FLD			
D	OFT			
E	MOB			
F	Extension Activities/Exhibition	425000	425000	412507
G				
H				
I				
J	Swachhta Expenditure	100000	100000	20000
TOTAL (A)		15363838	15363838	14195352
B. Non-Recurring Contingencies				
1	Equip. & Furniture		-	0
2	Renovation of Building			
3	SC SP (NR)	275000	275000	220000
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		15638838	15638838	14415352

* Seed has been provided by Fodder Research Institute, Jhansi (UP)

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2013-14	200759.72	1085049.00	1018156.00	267652.72
2014-15	267652.72	1164462.00	1143599.00	288515.72 (689 quintal unprocessed paddy seeds on first weight basis)
2015-16	288515.72	900852.00	955731.00	233636.72 (532 quintal unprocessed paddy seeds on first weight basis)
2016-17	233636.72	962683.00	904523.00	291796.72
2017-18	291796.72	1188674.00	941086.00	539384.72
2018-19	539384.72	1387874.00	1179779	747479.72
2019-20	751155.72	1371258	1441616	680797.72
2020-21	680797.72	1622149	932207	1370739.72
2021-22	1823845.72	1484849	11683731	2026215.72
2022-23	2026215.72	1122423	1208230	

7.6. (i) Number of SHGs formed by KVK
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
(iii) Details of marketing channels created for the SHGs:
Kisan Club:04
FPO: 01

7.7 Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	Both
Kisan Gosthi	20	Kharif & Rabi		ATMA	
Khatif and Rabi Karmsala	02	Kharif & Rabi	DAO	ATMA	
Farmers Scientist Interaction	01	Rabi		ATMA	
Training	01	Rabi		ATMA	

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BLB	Paddy	14.09.2022	440	13	Streptcyclin + Blitox

8.2. Prevalent diseases in Livestock/Fishery

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

9. Other information

9.1 Nehru Yuva Kendra (NYK) Training: N/A

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

9.2. PPV & FR Sensitization training Programme: N/A

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

9.3. *m Kisan* Portal (National Farmers' Portal/ SMSPortal)

Type of message	No. of messages	No. of farmers covered
Crop	11	56603
Livestock	4	15514
Fishery	0	0
Weather	3	12975
Marketing	3	12382
Awareness	6	16189
Training information	7	9036
Other	7	30184
Total	41	152883

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	*16351178*
2.	No. of farmers registered in the portal	*756556*
3.	Mobile Apps developed by KVK	
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	

9.5 Kisan Mobile Advisory Services (KMAS)

Sl. No.	Discipline	No. of Advisories	No. of Messages (SMSs)	No. of Farmers
1.				
2.				
3.				
4.				
5.				

9.6 a. Observation of Swachha Bharat Programme/Pakhwara

Date of Observation	Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
15 Sept. 02 Oct. 2022	Awareness Campaign, display and Banner at prominent places, taking Swachhta pledge, stock taking and briefing of the activities to be organized during the Pakhwada, plantation of trees. Sanitation and SWM Cleanliness and sanitation drive within campuses and surroundings including residential colonies, common market places. Stock taking of biodegradable and non-biodegradable waste disposal status and providing on the spot solutions.	12	55	11	78
	Display and Banner at prominent places, taking Swachhta pledge, stock taking and briefing of the activities to be organized during the Pakhwada, plantation of trees.	12	23	11	46
	Basic maintenance – Stock taking on digitization of office records / e-office implementation. Cleanliness drive including cleaning of offices, corridors and premises. Review of progress on weeding out old records, disposing of old and obsolete furniture's, junk materials and white washing/ painting.	12	55	28	95
	Sanitation and SWM Cleanliness and sanitation drive within campuses and surroundings including residential colonies, common market places. Stock taking of biodegradable and non-biodegradable waste disposal status and providing on the spot solutions.	12	00	13	25
	Sanitation and SWM Cleanliness and sanitation drive in the villages adopted under the Mera Gaon Mera Gaurav programme or other schemes by ICAR Institutes/KVKs involving village community. Reviewing the progress of ongoing Swachhta activities including implementation of SAP and providing at the spot solutions.	05	125	00	130
	Stock taking of waste management and other activities including utilization of organic wastes/generation of wealth from waste, polythene free status, composting of kitchen and home waste materials, promoting clean and green technologies and organic farming practices in kitchen gardens of residential colonies/one nearby village and providing on the spot technology solution.	05	31	00	36
	Campaign on cleaning of sewerage and water lines, awareness on recycling of waste water, water harvesting for agriculture/horticulture application/kitchen gardens in residential colonies/1-2 nearby villages.	05	35	02	42
	Organizing workshops, exhibitions, technology demonstrations on agricultural technologies for conversion of waste to wealth, safe disposal of all kinds of wastes. Debate on Swachhta at the DARE/ICAR establishments, seminars, awareness camps, rallies, street plays and expert talks.	05	80	00	85
16-31 Dec.	Celebration of Special Day – KisanDiwas (Farmer's Day) – 23 December, inviting farmers. Experience sharing on Swachhta initiatives by farmers and civil society officials. Felicitating farmers/civil society officials for exemplary initiatives on Swachhta.	03	50	00	53
	Swachhta Awareness at local level (organizing Sanitation Campaigns involving and with the help of the farmers, farm women and village youth in new villages not adopted by any institutes/establishments.	05	113	00	118

	Cleaning of public places, community market places and/or nearby tourist spots.	08	21	00	29
	Fostering healthy competition - Organizing competition and rewarding best offices/ residential areas/ campuses on cleanliness. Quiz, essay and drawing competitions for school children, village youth.	04	35	05	44
	Awareness on waste management & other activities including utilization of organic wastes/ generation of wealth from waste, polythene free status, composting of kitchen and home waste materials, promoting clean & green technologies and oganic farming practices in new area.	05	65	00	70
	Campaign on cleaning of sewerage and water lines, awareness on recycling of waste water, water harvesting for agriculture/ horticulture application/ kitchen gardens in residential colonies outside campuses/ nearby villages with the involvement of local/ village communities.	04	31	02	37
	Visits of community waste disposal sites/ compost pits, cleaning and creating awareness on treatment & safe disposal of bio-degradable/non bio-degradable wastes by involving civil/farming community.	04	19	00	23
	Involvement of VIP/ VVIPs in the Swachhta activities, involvement of print and electronic media may be ensured so that adequate publicity is given to the SwachhtaPakhwada.	04	00	08	12
	Organization of press conference for highlighting the activities of Swachh Bharat Pakhwada by involving all stake holders including farmers/ VIPs/ press and electronic media.				05

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	12	
2. Basic maintenance	0	
3. Sanitation and SBM	20	
4. Cleaning and beautification of surrounding areas	6	
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	0	20000
6. Used water for agriculture/ horticulture application	05	
7. Swachhta Awareness at local level	05	
8. Swachhta Workshops	02	
9. Swachhta Pledge	02	
10. Display and Banner	02	
11. Foster healthy competition	0	
12. Involvement of print and electronic media	02	
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	05	

14. No. of Staff members involved in the activities	13	
15. No of VIP/VVIPs involved in the activities	02	
16. Any other specific activity (in details)	0	
Total	**76**	**20000**

9.7 Observation of National Science day: N/A

Date of Observation	Activities undertaken

9. 8.Programme with Seema Suraksha Bal (BSF): N/A

Title of Programme	Date	No. of participants

9.9 Agriculture Knowledge in rural school:

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
Middle School,Sisai	O6July, 2022	Training programme	Physical

9.10.. Details of 'Pre Rabi Campaign' Programme:

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

9.11. Details of Swachhta Hi Sewa programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1.	Group awareness programme	09	86	03	1. Jawahar Thakur, Chairman Pacs, Mahishi 2. Md. Samim Akhtar, Pramukh, Nauhatta 3. Sri Chandrashekha Thakur, Ex. Mukhiya, Barahsher

9.12. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
01	1. Seminar 2. Power point Presentation on women empowerment 3. Interaction programme 4.Craft Competition	02	27	02	Dr. Suneeta Paswan, SMS (Home Sc.) Smt. Roshni Kumari, VRP, Jeevika

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

Sl. No	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Sri Surendra Roy	Tiwari Tola, Ward No 33, Near Saharsa Bypass, saharsa 852201, Contact no 9973238199	Bee Keeper
2	Md. Sahid Parwez	Saharsa Basti, Saharsa 852201, Contact No.. 7870669523	Makhana Processer
3	Mr. Yaswant Kumar	Vill- Kanp Sour Bazar, Saharsa -852221, Contact No-7549536204	Jai Baba Ghoghan Kisan Club, Kanp
4	Mr. Arun Kumar Singh	Vill-Dharampur,Nauhatta, Saharsa-852123, Contact No-9430976899	Mixed Farming
5	Mr. Vivel Kumar Singh	Vill-Dharampur, Nauhatta, Saharsa-852123, contact no.-9570341286	Mixed Farming
6	Mrs. Shashi Devi	, Dev Tola Bihra, Ward No 8, Sattarkataiya, Saharsa, Contact No.-8405957759	Mushroom Grower and Mixed Farming
7	Mr. Rajesh Kumar Singh	Vill-Jalseema, Sonebarsa, Saharsa, Contact No-9431863709	Integrated Farming System
8	Md. Siddique	vill-Naulakha, Kahra, Saharsa-852202, Contact No- 8877777814	Vegetable Grower
9	Sri Chandra Shekhar Thakur	Vill-Barahsher, Sattarkataiya, Saharsa-852124, Contact No-9471674212	Farm Mechanization
10	Brajesh Kumar Thakur	Vill-Barahsher, Sattarkataiya, Saharsa-852124, Contact No-8409580377	Mixed Farming
11	Mr. Jay Shankar Singh	Vill-Purikh, Sattarkataiya, Saharsa-852124, Contact-9430942268	Mixed Farming
12	Mr. Anmol Kumar	Vill-Kamp, Sour Bazar, Saharsa-852221, Contact No-9570749308	Mixed Farming

13	Mr. Agni Deo Yadav	Vill-Bela, Sattarkataiya, Saharsa-852124, Contact No-9470440055	Mixed Farming
14	Mr. Shankar Rai	Vill-Gandaul, Sattarkataiya, Saharsa-852124, Contact No.-8051295650	Mixed Farming
15	Mr. Sudhir Kumar	Vill-Tulsiyahi, Kahra, Saharsa-852124, Contact No-9471992239	Makhana Farmers Producer Group

9.14. Revenue generation

Sl. No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Seed production	54362/-	Revolving fund
2.	Planting Materials	8500/-	NHM
3.	RAWE Registration	42000/-	
4.	Scrap	21400/-	Krishak Sandes
5.	On Farm Testing/Advisory charges	1,40,000/-	ATMA

9.15. Resource Generation:

Sl. No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1.	NICRA	Training, FLD, OFT, Extension activities	ICAR	9.9	
2.	CRA	Training, FLD, Extension Activities	Govt. of Bihar	77.24	
3.	SCSP	Training, FLD, OFT, Extension activities	ICAR	1.46	
4.	Agri Drone	Demonstration and drone purchase	ICAR	17.75	
5.	Natural Farming	Training,Extension activities	ICAR	2.68	

9.16. Performance of Automatic Weather Station in KVK: N/A

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

9.17. Contingent crop planning

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

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

a) Year:2022-

b) Introduction / General Information:

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

Field surey work and collection of soil sample from the project area etc. works were carried out by KVK and CSISA personnel in August 2020

11. Details of TSP: N/A

a. Achievements of physical output under TSP during 2020-21

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

b. Fund received under TSP in 2022-22 (Rs. In lakh):

c. Achievements of physical outcomeunder TSP during 2020-21:

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

d. Location and Beneficiary Details during 2020-21:

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

12. Details of SCSP

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	06	182
b.	Women	02	60
c.	Rural Youths	01	30
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		04	120
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		12	65
5)	Other activities		
a.	Participants in extension activities (No.)	152	
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)	0.01	
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)	30	

13. PROGRESS REPORT OF NICRA KVK (Technology Demonstration component) 2022-22:
(**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
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	
Cultivation of Green gram	50	50	20	8	3	0	0	39	0	47	3	50	

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	
Drought tolerant variety (Sabour Harshit)	04	3	0	0	0	5	2	8	2	10	
Short duration variety (Sabour Deep)	04	2	0	0	0	6	2	8	2	10	
Climate resilient variety (Sabour Shree)	20	9	2	0	0	38	1	47	3	50	
IPM (Gundhi bug management	04	1	1	0	0	7	1	8	2	10	

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	
Deworming	150	52		13	27	0	0	25	12	38	14	52	
Vaccination of PPR & ET	300	168		38	67	0	0	21	42	59	109	168	

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination	50		6	3	0	0	27	14	33	17	50	
Seed treatment	20		2	1	0	0	10	7	12	8	20	
soil heath card	150		21	13	0	0	80	36	101	49	150	

Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T
Resource conservation technology	02	13	09	0	0	56	07	69	16	85
IPM	01	06	02	0	0	37	05	43	07	50
Disease management	01	21	03	0	0	35	15	56	18	74
IPM	01	11	2	0	0	30	7	41	09	50
ICM	01	09	1	0	0	16	4	25	05	30
Soil Health Card	01	08	1	0	0	22	4	30	05	35
Vermi compost	01	12	3	0	0	18	5	30	08	30
Weed Management	01	9	2	0	0	21	2	30	04	34
Resource conservation technology	01	17	09	0	0	52	7	69	16	85
IPM	01	07	03	0	0	34	06	41	09	50
Stress Management	01	05	01	0	0	20	04	25	05	30

Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T
Kisan Gosthi	01	17	6	0	0	46	12	63	18	81
Kisan Gosthi	01	12	4	0	0	42	9	54	13	67
Animal Health Camp	01	32	11	0	0	86	28	118	39	157
Field day and Crop cutting programme	01	13	0	0	0	44	3	57	03	60

Detailed report should be provided in the circulated Performa

14. a). Awards/Recognition received by the KVK

Sl. No.	Name of the Award	Year	Conferring Authority	Amount	Purpose
1.					

b). Award received by Farmers from the KVK district

Sl.	Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
	Progressive farmers Award	Prashanjeet Kumar	Bangaon		-	-	Kisan Mela 2022	Kisan Mela 2022
	Progressive farmers Award	Binod Mukhiya	Naharwar				Kisan Mela 2023	BAU Sabour

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

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

Sl. No.	**Name of the organization/ Society**	**Trust Deed No.& date**	**Date of Trust Registration Address**	**Proposed Activity**	**Commodity Identified**	**No. of Members**	**Financial position (Rupees in lakh)**	**Success indicator**
1.	Jai Baba Ghoghan Kisan Club Kamp		Vill+PO-Kamp, Block- Sour Bazar, Saharsa	• Production of Cereals and oilseeds • Goat & Cattle rearing	Rice, Wheat, Rapeseed mustard, Goat, Cattle	168	5,00,000	• Productivity Enhancement in cereals and Oilseeds crop • Income generation through goat rearing and milk production

2.	Utsav Kisan Club Etahara		Vill- Etahara Block- Sour Bazar, Saharsa	• Production of Cereals & pulses • Goat & Cattle rearing	Rice, Wheat, Green Gram, Goat, Cattle	23	75,000	• Productivity Enhancement in cereals and pulses • Income generation through goat rearing and milk production
3.	Makhana Super Fed Producer Comp. Ltd.			• Makhana Processing	Makhana	46	1,20,000	• Production and processing of makhana
4.	Mithilayan		Bangaon	• Rice, Wheat, Maize cultivation • Makhana Processing	• Rice, Wheat, Maize • Makhana	480	5,40,000	• Rice, Wheat, Maize cultivation • Makhana Processing
5.	Koshi Kamla Makhana FPO			• Makhana Cultivation & Processing	• Makhana	86	80,000	• Makhana
6.	Sihaul Super feed		Sihaul	• Makhana	• Makhana	37	2,00,000	• Makhana
7.	Nauhatta Agro Producer Company		Nauhatta	• Makhana Cultivation & Processing	• Makhana	56	90,000	• Makhana Processing and Marketing

17 Integrated Farming System (IFS)

A. Details of KVK Demo. Unit: Under Estb.

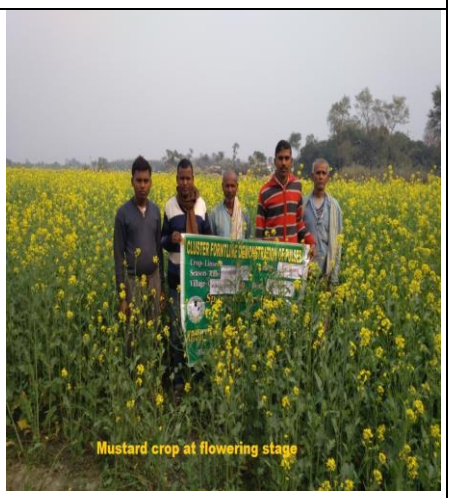
Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
	Pond Based IFS	0.4					Under Construction

B. Activities under IFS

Sl. No.	Component Name	No. of Components established	Area (ha)	No. of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
1.							
2.							
3.							

18. Technologies for Doubling Farmers' Income

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

1	Application of Zero Tillage Technology in sowing of wheat seeds	• Reduces cost of field preparation • Reduces the quantity of irrigation water • Controls weeds population • Saving in fuel and cost of sowing • Saving of labour cost in sowing	Rs. 22,575/-	145	
2	Promotion of high yielding varieties of Paddy(R. Mahsoori 1, R. Shewta), Linseed (Shekhar), Rapeseed Mustard (R. Suflam), Lentil (HUL 57)	• Sutable for local climatic condition • Higher yield than local variety • Lower attack of pest & disease incidence	Rs. 36600/-	386	
3	Enterprise Development Mushroom Production	• Low input cost with high return	Rs. 200/ standard bag	35	

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
	16	5120			
Total					

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

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

21. Information on **ASCI** Skill Development Training Programme, if undertaken during 2022-22

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs.**, if any) if undertaken during 2020-21

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
Mushroom Grower	Mushroom Grower	240							25	5	30	
Beekeeper	Beekeeper	80	07				21		28	0	28	
Makhana Grower & Processor	Makhana Grower & Processor	80	29						29	0	29	

22. Information on NARI Project (if applicable):

Name of Nodal Officer	**No. of OFT on specified aspects**	**Title(s) of OFT**	**No. of FLD on specified aspects**	**No. of capacity development programme on specified aspects**	**Total no. of farm women/ girls involved in the project**	**Details of Issues related to gender mainstreaming addressed through the project**
DR. Suneeta Paswan, SMS(H.Sc.)	0	-	03	98	98	

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.	Sulindabad	Community level	12	3600	12
2.					
TOTAL					

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

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of beneficiaries
Sulindabad	Rabi	FLD	Vegetables/Fruit	Mango, guava, Banana, Lichi, Drumstick	Amarpali, Alahabadi Safeda, G9, Shahi	0.5	12

c. Value addition in Nutri-Smart village

Name of Nutri Smart Village	Name of Crop/veg./fruits/other	Name of Value added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries
Sulindabad	**Potato& Drumstick flower**	**Chips, Papad. pickles**	**FLD**	**12**
Sisai	**Potato& Drumstick flower**	**Chips, Papad. pickles**	**FLD**	**10**

d. Training programmes in Nutri-Smart village

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries
Sisai, Baijnathpur	Nutritional Garden, Value addition	08	260
Sulindabad	Nutritional Garden,	04	120
Sharma Tola	Value addition	02	55

e. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Field Day	Field Day at farmers fields	02	18

23. Activities under KSHAMTA

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

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

Krishi Kalyan Abhiyan- I and II : N/A

A. Training

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

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

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

C. Livestock and Fishery related activities

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

D. Other activities

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

Krishi Kalyan Abhiyan- III

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

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

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

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


Field Day CFLD Programme


Kisan Bhagidari Prathmikta Hamari


Poshan Maah


Mahila Diwas Programme


Training Programme

Jal Jeevan Abhiyan Programme

Swachhta Pakhwara

SCSP Demo

Director Extension Education
BAU, Sabour, Bhagalpur (Bihar)

Senior Scientist & Head
KVK, Saharsa (Bihar)