

PROFORMA FOR ANNUAL REPORT 2020 (1st Janiary- 31st December 2020)

1. GENERAL INFORMATION ABOUT THE KVK

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

| Address | Telephone | | E mail | Website |
|----------------------------------------------------------|------------|-----|--------------------|------------------|
| | Office | FAX | | |
| Krishi Vigyan Kendra Agwanpur, Barh, Patna (Bihar) | 7549476543 | | patnakvk@gmail.com | www.patnakvk.org |

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

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

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

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

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

1.5. Staff Position (as on 1st January, 2020)

| Sl. No. | Sanctioned post | Name of the incumbent | Designation | Discipline | Pay Scale with present basic | Date of joining | Permanent /Temporary | Category (SC/ST/OBC/ Others) |
|---------|---------------------------|---------------------------|--------------------------------|--------------------------|------------------------------|-----------------|----------------------|------------------------------|
| 1 | Senior Scientist & Head | Dr Kumari Sharda | Senior Scientist & Head | Home Science | 37400-67000 GP 9000 | 07.05.2012 | Permanent | Others |
| 2 | Subject Matter Specialist | Dr. Mrinal Verma | Subject Matter Specialist | Agricultural Engineering | 15600-39100 GP 6000 | 25.07.2007 | Permanent | Others |
| 3 | Subject Matter Specialist | Dr. Bishnu Deo Singh | Subject Matter Specialist | Agril. Extension | 15600-39100 GP 6000 | 20.12.2007 | Permanent | Others |
| 4 | Subject Matter Specialist | Sri Brajesh Patel | Subject Matter Specialist | Plant Protection | 15600-39100 GP 6000 | 15.06.2009 | Permanent | BC |
| 5 | Subject Matter Specialist | Sri Rajeev Kumar | Subject Matter Specialist | Soil Science | 15600-39100 GP 5400 | 12.04.2012 | Permanent | Others |
| 6 | Subject Matter Specialist | Vacant | Subject Matter Specialist | Vacant | - | - | - | - |
| 7 | Subject Matter Specialist | Vacant | Subject Matter Specialist | Vacant | - | - | - | - |
| 8 | Programme Assistant | Dr. Prakash Chandra Gupta | Programme Assistant (LabTech.) | Ph.D. (Plant Physiology) | 9300-34800 GP 4200 | 12.11.2012 | Permanent | Others |
| 9 | Computer Programmer | Sri Akhilesh Kumar | Programme Assistant (Computer) | Computer | 9300-34800 GP 4200 | 22.05.2013 | Permanent | BC |
| 10 | Farm Manager | Vacant | Farm Manager | - | 9300-34800 GP 4200 | - | - | - |
| 11 | Assistant | Sri Jayant Prasad | Assistant | M.com | 9300-34800 GP 4200 | 15.04.2013 | Permanent | EBC |
| 12 | Stenographer | Vacant | - | - | - | - | - | - |
| 13 | Driver | Sri Kanhaiya kumar Rai | Driver | Matric | 5200-20200 GP 2000 | 14.05.2015 | Permanent | BC |
| 14 | Driver | Vacant | - | - | - | - | - | - |
| 15 | Supporting Staff | Bachhan Sah | Messenger cum Peon | 8 th Pass | 4400-7440 GP1650 | 22.12.1992 | Permanent | Others |
| 16 | Supporting Staff | Vacant | - | - | - | - | - | - |

1.6. Total land with KVK (in ha) :

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

1.7. Infrastructure Development:

A) Buildings and others

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

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

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

B)

Vehicles

| Type of vehicle | Year of purchase | Cost (Rs.) | Total km. Run | Present status |
|-----------------|------------------|-------------|---------------|-----------------------|
| Motor cycle (1) | 2015 | 59,452.00 | 11474 Km | Good condition |
| Motor cycle (2) | 2015 | 59,452.00 | 11976 Km | Good condition |
| Tractor | 2014 | 6,65,000.00 | 2150 Hr | Good condition |
| Jeep Bolero | 2009 | 5,06,494.00 | 152387 Km | Requires condemnation |

C)

Equipment & AV aids

| Name of equipment | Year of purchase | Cost (Rs.) | Present status | Source of fund |
|-------------------------------------------|------------------|-------------|----------------|----------------|
| a. Lab equipment | | | | |
| PH meter | 30.12.2013 | 15000.00 | Working | ICAR |
| Atomic Absorption Spectrophotometer | 31.03.2013 | 1060000.00 | Working | ICAR |
| Flame photometer | | | Working | ICAR |
| Mrida Parikshak | | | Working | ICAR |
| STFR meter | | | Working | ICAR |
| b. Farm Machinery | | | | |
| | | | | |
| c. AV Aids (i) Podium | | | | |
| | 2013-14 | 31290.00 | Working | ICAR |
| (ii) Audio aid | | | | |
| | 2013-14 | 17128.00 | Working | ICAR |
| | | | | |
| Photostat Copier machine with accessories | 31.03.2016 | 96,173.00 | New | |
| Desktop Computer + Laptop HP | 31.03.2016 | 82,583.00 | New | ICAR |
| CCTV | 31.03.2016 | 21,000.00 | New | ICAR |
| LED flood light with stand | 31.03.2016 | 6,500.00 | New | ICAR |
| Sound System | 31.03.2016 | 30,165.00 | New | ICAR |
| Handycam | 31.03.2016 | 82,871.00 | New | ICAR |
| Camera | 17.01.2016 | 14,199.00 | New | ICAR |
| LED TV | 16.03.2016 | 72,700.00 | New | ICAR |
| LED TV | 12.09.2016 | 27200.00 | New | ICAR |
| Generator DG set | 31.08.2016 | 3,94,134.00 | New | ICAR |
| Projector | 31.03.2016 | 52,000.00 | New | ICAR |
| Water Cooler + Water purifier | 12.09.2016 | 59,500.00 | New | ICAR |
| Panasonic LED | 12.09.2016 | 27,200.00 | New | ICAR |
| Vaccum cleaner | 12.09.2016 | 9,950.000 | New | ICAR |

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

D) Farm implements

| Name of equipment | Year of purchase | Cost (Rs.) | Present status | Source of fund |
|----------------------------------------|------------------|-------------|------------------|----------------|
| Tractor | 05.05.2014 | 6,65,000.00 | Working | ICAR |
| Trailer | 14.04.1998 | 5,446.00 | Not Satisfactory | ICAR |
| Nine tyne Cultivator | 14.04.1998 | 3,961.00 | Satisfactory | ICAR |
| Cage Wheel | 14.04.1998 | 1,485.00 | Satisfactory | ICAR |
| Mould Board plough | 14.04.1998 | 7,920.00 | Satisfactory | ICAR |
| Cultivator 11 tyne (Spring Loaded) 01 | 21.02.2012 | - | Working | RKVY |
| Disk Harrow 12 disk (Mounted) | 21.02.2012 | - | Working | RKVY |
| Multicrop Thresher | 21.02.2012 | - | Working | RKVY |
| Seed processing plant | 31.12.2011 | 9,81,760.00 | Working | ICAR |
| Gator rocker hand sprayer | 08.12.2012 | 4,300.00 | Working | NHM |
| Knapsack Hand sprayer | 08.12.2012 | 1,800.00 | Working | NHM |
| Mould Board plough(Two bottom) | | | Working | NHM |
| Happy Seeder(2No) | | | Working | NHM |

1.8. Details SAC meeting* conducted in the year, 2020

| Sl.No. | Date | Number of Participants | Salient Recommendations | Action taken | If not conducted, state reason |
|--------|------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 1. | 14.10.2020 | | खरीफ सीजन में प्याज पर अग्रिम पंक्ति प्रत्यक्षण एवं ऑन फार्म ट्रायल पर कार्य करने हेतु निदेशित किया गया। श्री राजीव कुमार, विषय वस्तु विशेषज्ञ (मृदा विज्ञान) को डॉ० संगीता कुमारी, कृषि अनुसंधान संस्थान, पटना से संपर्क स्थापित कर किसानों के खेत में कार्य हेतु निदेश दिया गया। | वर्ष 2020-21 खरीफ मौसम में अत्यधिक वर्षापात के कारण खरीफ प्याज को लगाने के लिए किसान तैयार नहीं हुए जिसके कारण खरीफ प्याज पर अग्रिम पंक्ति प्रत्यक्षण एवं ऑन फार्म ट्रायल संचालित नहीं हो पाया। | |
| | | | कृषि एवं कृषि से संबंधित सभी विभागों किसान चौपाल एवं | किसान चौपाल एवं प्रशिक्षण की सूची कृषि एवं | |

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| | | | प्रशिक्षण सूची उपलब्ध कराने का निदेश दिया गया। | संबंधित विभाग, आत्मा एवं जीविका पटना को उपलब्ध करा दिया जाता है। | |
| | | | बदलते जलवायु परिपेक्ष में उन्नत खेती हेतु फसल विविधीकरण पर जोड़ देने हेतु निदेशित किया गया। | फसल विविधीकरण को बढ़ावा देने के उद्देश्य से जिले के किसानों के बीच खरीफ मौसम में बाजरा, रबी मौसम में टाल क्षेत्र के किसानों के बीच धनिया एवं सब्जी उत्पादक किसानों के बीच सहजन, शिमला मिर्च, ब्रोकली की खेती हेतु प्रशिक्षण एवं प्रत्यक्षण के माध्यम से प्रसारित किया जा रहा है। | |
| | | | अजमेर (राजस्थान) से धनिया का उन्नत बीज लाकर प्रत्यक्षण लगाने हेतु निदेशित किया गया। | मशाला अनुसंधान केन्द्र, अजमेर में बीज की अनुपलब्धता थी एवं दूरभाष से यह बताया गया कि वहाँ पर किसान मेला लगने पर बीज उपलब्ध हो सकता है। | |
| | | | जीरो टिलेज के माध्यम से समूह अग्रिम पंक्ति प्रत्यक्षण का कार्य किया जाना है। समूह अग्रिम पंक्ति प्रत्यक्षण मुख्य सड़क या सड़क के किनारे ही करना सुनिश्चित किया जाय। | नौबतपुर प्रखण्ड के सोना गांव में 10 हेक्टेयर में जीरो टिलेज तकनीक के माध्यम से गेहूं की बुआई की गई। साथ ही साथ बिक्रम एवं बिहटा प्रखण्ड में 08 हेक्टेयर और 10 हेक्टेयर में हैप्पी सीडर से गेहूं की बुआई की गई। | |
| | | | पटना जिले के दूर के प्रखंडों में किसान चौपाल के आयोजन हेतु जिला कृषि पदाधिकारी / परियोजना निदेशक 'आत्मा' एवं जीविका के माध्यम से समन्वय स्थापित करके किया जाय | किसान चौपाल के आयोजन हेतु जिला कृषि पदाधिकारी, परियोजना निदेशक आत्मा एवं जीविका को प्रस्तावित चौपाल की सूची प्रेषित की गयी एवं चिन्हित गांवों में चौपाल का आयोजन किया गया। | |
| | | | हैप्पी सीडर को बढ़ावा देना है। | फसल अवशेष प्रबंधन की दिशा | |

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| | | | <p>हैप्पी सीडर की विस्तृत जानकारी किसानों को उपलब्ध कराना है तथा जिला कृषि पदाधिकारी, पटना द्वारा बताया गया कि हैप्पी सीडर का अनुदान सरकार द्वारा बढ़ने वाला है।</p> | <p>में विश्वविद्यालय द्वारा प्राप्त दो हैप्पी सीडर के माध्यम से बिक्रम, बिहटा एवं नौबतपुर प्रखण्डों में 20 हेक्टेयर खेतों पर प्रत्यक्षण का कार्य रबी में संपन्न किया गया। बाढ़ प्रखण्ड के नदमा, राणाबिगहा एवं बेलछी प्रखंड के गोपाईचक गांव में हैप्पी सीडर से शीशा योजना के तहत कुल 05 हेक्टेयर में प्रत्यक्षण का कार्य संपन्न किया गया। किसानों को इसकी उपलब्धता एवं लाभ के बारे में जानकारी दी गई।</p> | |
| | | | <p>किसानों की माँग के आधार पर सोयाबीन की खेती को बढ़ावा देने हेतु समूह अगिंम पंक्ति प्रत्यक्षण हेतु निदेशक, कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान, जोन IV पटना से अनुरोध पत्र प्रेषित किया जाय एवं इसकी एक प्रति निदेशालय प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर का उपलब्ध कराना सुनिश्चित किया जाय</p> | <p>कोविड-19 के कारण भारतीय कृषि अनुसंधान संस्थान पौधा प्रजनन विभाग से बीज विलम्ब से प्राप्त हुआ इसके कारण इसका प्रत्यक्षण नहीं किया जा सका।</p> | |
| | | | <p>सामुदायिक रेडियो स्टेशन को कृषि एवं कृषि से संबंधित सभी विभाग से जोड़ना सुनिश्चित किया जाय</p> | <p>संबंधित कृषि विभाग को सामुदायिक रेडियो स्टेशन के विभिन्न कार्यक्रमों के बारे में विस्तृत जानकारी दी जाती है एवं उनके विभिन्न पदाधिकारियों के विभिन्न कार्यक्रमों का भी रिकार्डिंग किया जाता है।</p> | |
| | | | <p>निदेशक आई.सी.डी.ए.—सह—राज्य परियोजना निदेशक, पोषण अभियान, पटना से स्वीकृत, सामुदायिक रेडियो स्टेशन कुपोषण आधारित योजना में प्रत्येक कार्य दिवस में पोषण संबंधी विषय पर रेडियो के</p> | <p>आई.सी.डी.ए. सह—राज्य परियोजना निदेशक, पोषण अभियान, पटना से स्वीकृत कुपोषण आधारित योजना का कार्यक्रम नियमित रूप से चलाया जा रहा है।</p> | |

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| | | | माध्यम से किसानों को सूचना देना है। | |
| | | | श्री ब्रजेश पटेल, विषय वस्तु विशेषज्ञ पौधा संरक्षण को पुरानी विधि से प्रयोग हो रहे रसायन के स्थान पर अन्य जैविक उपचार तथा बीज उपचार करने हेतु निदेशित किया गया। | पौधा संरक्षण विषय में प्रयोग हो रहे पुराने विधि के रसायन (वैविस्टीन, विटावेक्स पावर, कैप्टान, थीरम इत्यादि) के स्थान पर ट्राइकोडर्मा विडी की अनुशंसा किसानों को की जा रही है। |
| | | | सामुदायिक रेडियो स्टेशन पर आधारित ऑन फार्म ट्रायल को वृहत कर संपूर्ण कार्यप्रणाली के साथ निदेशालय भेजना सुनिश्चित किया जाय। | निदेशालय द्वारा प्राप्त निर्देशानुसार ऑन फार्म ट्रायल की अंतिम रूपरेखा डॉ॰ राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय, पूसा में तैयार किया गया जिसमें कृषि पोर्टल, मोबाईल पर कृषि कार्यक्रम तथा सामुदायिक रेडियो स्टेशन द्वारा प्रसारित कार्यक्रम विकल्प थे। किसानों द्वारा मोबाईल कृषि कार्यक्रम अन्य विकल्प की तुलना में उनकी पहली पसंद थी। |
| | | | श्री राजीव कुमार, विषय वस्तु विशेषज्ञ (मृदा विज्ञान) अपना ऑन फार्म ट्रायल पुनः बनाना सुनिश्चित करे एवं निदेशालय में भेजना सुनिश्चित करे | निदेशालय के निर्देशानुसार मृदा विज्ञान का ऑन फार्म ट्रायल तैयार किया गया। |
| | | | Assessment of different threshing method of Arhar इसका वृहत तकनीकी का वर्णन करते हए प्रत्यक्षण किया जाय ताकि विश्वविद्यालय स्तर से इस तकनीकी को अगामी प्रसार परिषद् की बैठक में सम्मिलित किया जा सके। | इस तकनीक का प्रयोग अरहर के थ्रेसिंग में विस्तृत रूप से किया गया है और यह पाया गया कि थ्रेसिंग की पारंपरिक विधि की तुलना में प्रति हेक्टेयर रू॰ 7500 की बचत होती है साथ ही साथ इस कार्य में श्रम की बचत 26 कार्य दिवस प्रति हेक्टेयर होती है। |
| | | | केन्द्र द्वारा समय समय पर गृह विज्ञान विषय पर महिलाओं को प्रशिक्षण दिया जाय। | महिलाओं के लिए ऑन लाईन और ऑफ लाईन कुल 06 प्रशिक्षणों का आयोजन किया |

| | | | | | |
|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | | | गया जिसमें 182 प्रतिभागियों ने भाग लिए। | |
| | | | सब्जी की संरक्षित खेती करने हेतु प्रशिक्षण कार्यक्रम आयोजित किया जाय। | सब्जी की संरक्षित खेती हेतु प्रशिक्षण कार्यक्रम का आयोजन समय समय पर किया जाता है। | |
| | | | श्री शिव शंकर प्रसाद, प्रगतिशील किसान, चक नवादा, बाढ़ द्वारा बताया गया कि फूलगोभी की खेती में रोग नियंत्रण नहीं हो पा रहा है। सदन द्वारा निदेश दिया गया कि श्री शिव शंकर प्रसाद जी को दिनांक 06.09.2019 को क्षेत्रीय शोध एवं प्रसार परिषद, की बैठक में कृषि विज्ञान केन्द्र, बाढ़ के माध्यम से भाग लेने हेतु भेजा जाय। | श्री शिव शंकर प्रसाद द्वारा क्षेत्रीय शोध एवं प्रसार परिषद की बैठक में कृषि अनुसंधान संस्थान, पटना में भाग लिया गया। | |
| | | | बिहार कौशल विकास मिशन योजना के तहत प्राप्त प्रशिक्षणार्थी को केन्द्र द्वारा समय समय पर पूर्व प्रशिक्षणार्थी सम्मेलन करना सुनिश्चित करे। | बिहार कौशल विकास मिशन योजना के तहत प्राप्त प्रशिक्षणार्थियों का सम्मेलन आयोजित किया गया। | |
| | | | प्रशिक्षण के माध्यम से किसानों को कम पानी में खेती करने हेतु प्रोत्साहित किया जाय। | धान की सीधी बुआई, ड्रीप एवं स्प्रिंकलर के उपयोग पर प्रशिक्षण के माध्यम से प्रोत्साहित किया गया। | |
| | | | प्रशिक्षण के माध्यम से किसानों को जैविक खेती हेतु बढ़ावा दिया जाय। | जैविक खेती हेतु किसानों को प्रोत्साहित किया जा रहा है। नौबतपुर प्रखंड के अनंतपुर, नारायणपुर गांव में जैविक विधि से सब्जी की खेती की जा रही है। | |

* 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 (2020)

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

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

| | |
|----|--------------------------|
| 6 | Rice-Potato-Onion |
| 7 | Rice-Potato-wheat –maize |
| 8 | Rice-Wheat-Mentha |
| 9 | Vegetable-oilseed-Moong |
| 10 | Vegetable-lentil-Maize |
| 11 | Vegetable –gram-Moong |
| 12 | Gram- and Lentil in Tal |

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

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

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

2.3 Agro ecological situation

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

2.4 Soil types

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

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

| S. No | Crop | Area (ha) | Production (q) | Productivity (q/ha) |
|-------|----------|-----------|----------------|---------------------|
| 1. | Wheat | 95170.0 | 266190.5 | 2797.00 |
| 2. | Maize | 8035.0 | 35434.0 | 4410.0 |
| 3 | Potato | 10185 | 238329.0 | 23400.0 |
| 4 | Gram | 28000.0 | 38428.0 | 1480.0 |
| 5 | Lentil | 46135.0 | 59514.0 | 1290.0 |
| 6 | Pea | 2636.0 | 3110.0 | 1180.0 |
| 7 | Lethyrus | 10000.0 | 10200.0 | 1020.0 |
| 8 | Lentil | 3820.0 | 2444.0 | 640.0 |

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

2.6. Weather data (2020)

| Mon th | Rainfall (mm) | Temperature ° C | | Relative Humidity (%) | |
|----------------|---------------|-----------------|---------|-----------------------|---------|
| | | Maximum | Minimum | Maximum | Minimum |
| January 2020 | 0 | 23 | 10 | 53 | 85 |
| February 2020 | 0 | 25 | 11 | 50 | 75 |
| March 2020 | 0 | 33 | 15 | 41 | 78 |
| April 2020 | 0 | 36 | 23 | 43 | 65 |
| May 2020 | 6 | 38 | 25 | 48 | 83 |
| June 2020 | 11 | 37 | 27 | 46 | 84 |
| July 2020 | 10 | 35 | 26 | 55 | 86 |
| August 2020 | 12 | 34 | 24 | 63 | 89 |
| September 2020 | 16 | 34 | 26 | 62 | 88 |
| October 2020 | 8 | 36 | 23 | 54 | 81 |
| November 2020 | 3 | 29 | 15 | 53 | 75 |
| December 2020 | 0 | 25 | 13 | 55 | 87 |

1) Rain water harvesting

| No. of Training programmes | No. of Demonstration s | No. of plant materials produced | Visit by farmers (No.) | Visit by officials (No.) |
|----------------------------|------------------------|---------------------------------|------------------------|--------------------------|
| 04 | 2 | 6000 | 450 | 35 |

2. (B) Details of operational area / villages (2020)

| 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 | Barh | Barh | Puraibagi | Paddy, Maize, Lentil, Gram, Lathyrus, coriander, Nigella and dairy | Use of local variety, use of higher seed rate, imbalance fertilizer use and maximum use of insecticide & pesticide, no use of biofertilizer, Lack of irrigation facilities | IPM, INM, Improved seed and Use of biofertilizer |
| 2 | Belchi | Belchi | Tilhar | Vegetable, maize, lentil, oilseed, Poultry and Dairy | Imbalance use of fertilizer, no biofertilizer use and maximum use of pesticide and no vermicomposting | IPM, INM, Improved seed and Use of biofertilizer |
| 3 | Belchi | Belchi | Murtuzapur | Rice , wheat, Maize, | Use of local variety, | IPM, INM, |

| | | | | | | |
|---|-----------|-----------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|
| | | | | Pulse, vegetable, Oil seed and dairy | Imbalance use of fertilizer, use of higher seed rate and maximum use of pesticide | Improved seed, Use of biofertilizer and rearing improved crossbreds |
| 4 | Belchi | Belchi | Moghani | Rice , wheat | Residue burning | Use of Happy Seeder, ZTD |
| 5 | Naubatpur | Naubatpur | Narayanpur | Vegetables, Cereals and Pulses | Higher dose of Insecticides and pesticides | Organic Farming |
| 6 | Bihta | Bihta | Bishunpura Kanchanpur Painal Mahamdpur Bajidpur | Cereal and pulses | Traditional farming | Use of machineries under CRA Program |

2.1 Priority thrust areas

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

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievement of mandatory activities by KVK during 2020

| OFT | | | | FLD | | | |
|----------------|-------------|-------------------|-------------|----------------|-------------|-------------------|-------------|
| Number of OFTs | | Number of farmers | | Number of FLDs | | Number of farmers | |
| Target | Achievement | Target | Achievement | Target | Achievement | Target | Achievement |
| 8 | 8 | 40 | 40 | 11 | 11 | 400 | 413 |

| Training | | | | Extension activities | | | |
|-------------------|-------------|------------------------|-------------|----------------------|-------------|------------------------|-------------|
| Number of Courses | | Number of Participants | | Number of activities | | Number of participants | |
| Target | Achievement | Target | Achievement | Target | Achievement | Target | Achievement |
| 120 | 120 | 3600 | 3928 | 40 | 42 | 2200 | 2310 |

| Seed production (ha) | | | Planting material (Nos.) | |
|----------------------|-------------|--|--------------------------|-------------|
| Target | Achievement | | Target | Achievement |
| 13.5 | 13.5 | | 5000 | 6000 |

| Publication by KVKs | | | | | | | |
|---------------------|--------|----------------|--------------------------------|----------------------------|-----------------------------------------|----------------------------------------|-------------------------------|
| Item | Number | No. circulated | No. of Research papers in NAAS | Highest NAAS rating of any | Average NAAS rating of the publications | Details of awarded publication, if any | Details of Award given to the |

| | | | rated Journals | publication | | | publication |
|----------------------------------------|------|------|-------------------|-------------|--|--|-------------|
| Research paper | 3 | | 3 | 5.38 | | | |
| Seminar/conference/ symposia papers | 2 | | | | | | |
| Books | | | | | | | |
| Bulletins | 5 | | | | | | |
| News letter | 3000 | 3000 | | | | | |
| Popular Articles | | | | | | | |
| Book Chapter | 1 | | | | | | |
| Extension Pamphlets/ literature | 3 | 1500 | | | | | |
| Technical reports | 2 | | | | | | |
| Electronic Publication (CD/DVD etc) | | | | | | | |
| TOTAL | | | | | | | |

3.1 Achievements on technologies assessed and refined

OFT: 1 (Agricultural Engineering)

| | | |
|---|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Title of On Farm Trial | Assessment of different bag storage method to minimize losses in storage |
| 2 | Thematic Area | Post-Harvest Management |
| 3 | Details of Technologies selected for Assessment | Farmers Practice- Storage in Plastic Bag Tech Option I- Storage in thin PVC bag and putting in Plastic Bag Technology Option II- Storage in Hermetic Bag and putting in Plastic Bag |
| 4 | Source of Technology | University of Illinois, USA, BAU Sabour |
| 5 | Performance Indicator | Moisture Content %, Germination Rate %, Storage Loss%, BC ratio |
| 6 | Replication | 10 |
| 7 | Production system and thematic area | Pulse- Fallow |
| 8 | Constraints identified | Storage loss during storage of pulses resulting poor income |
| 9 | Process of Farmer Participation | |
| | Result | Ongoing |

OFT: 2 (Agricultural Engineering)

| | | |
|---|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Title of On Farm Trial | Assessment of different Mulching Materials in production of Vegetables |
| 2 | Thematic Area | Use of Plastic in Agriculture |
| 3 | Details of Technologies selected for Assessment | Farmers Practice- Without Mulching Tech Option I- Mulching with paddy straw Technology Option II- Mulching with Plastic Mulching Material |
| 4 | Source of Technology | BAU Sabour |
| 5 | Performance Indicator | No of irrigation, weed population/m ² , yield q/ha & BC ratio |
| 6 | Replication | 10 |
| 7 | Production system and | Pulses- Vegetables |

| | | |
|---|----------------------------------------|---------------------------------------------|
| | thematic area | |
| 8 | Constraints identified | High cost of weeding and water utilization. |
| 9 | Process of Farmer Participation | |
| | Result | Ongoing |

OFT: 3 (Extension Education)

| | | |
|---|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Title | Content Analysis of the Farmers friendly print literature. |
| 2 | Problem diagnosed | Low readership of Printed Literature among farmers. |
| 3 | Details of Technology | Farmers Practice: Low reading habit of extension literature. Technology option-I: Printed Literature provided by DAO, ATMA and Others. Technology option-II: Printed Literature provided by K V K in local language |
| 4 | Source of technology | BAU, Ranchi, Jharkhand |
| 5 | No. of Farmers | 20 |
| 6 | Production system and Thematic Area | Capacity Building |
| 7 | Constraints identified and Feedback of research | |
| 8 | Performance of Technology Performance Indicator | Change in knowledge towards agricultural practices, extent of adoption of new technologies (soil test, seed treatment, application of recommended dose of fertilizers, plant protection measures) due to reading of Printed Literature. |
| 9 | Process of Farmers Participation & their reaction | |
| | Result | Ongoing |

OFT: 4 (Extension Education)

| | | |
|---|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Title | Study on awareness and perception of farmers about Soil Health Card. |
| 2 | Problem diagnosed | Farmers awareness about benefits of Soil Health Card. |
| 3 | Details of Technology | Technology option-I: Farmers having no Soil Health Card. Technology option-II: Farmers having Soil Health Card but not follow the recommendation. Technology option-III: Farmers having Soil Health Card and follow the recommendation. |
| 4 | Source of technology | BAU, Sabour, Bhagalpur |
| 5 | No. of Farmers | 10 |
| 6 | Production system and Thematic Area | Crop Production System |
| 7 | Performance of Technology with performance indicator | Awareness about SHC, Difficulty in calculation of Fertilizer dose, Change in pattern of fertilizer use and Yield |
| 8 | Final Recommendation for | |

| | | |
|---|------------------------------------------------------------|---------|
| | Microlevel Situation | |
| 9 | Process of Farmers Participation and their reaction | |
| | Result | Ongoing |

OFT : 5 (Plant Protection)

| | | |
|----|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Title | Assessment of different crop residue and its management for mushroom production. |
| 2 | Problem diagnosed | Mustard straw is not suitable for cattle feed and farmers used to burn in the Field after threshing leads to environmental pollution and hazzard to soil health. |
| 3 | Technological option | Farmers Practice: - Use of wheat straw as substrate for oyster mushroom production (P. florida) Technology option-I: - 50% Wheat straw + 50% Mustard straw as substrate. Technology option-II: - 75% Wheat straw + 25% mustard straw as substrate. Technology option-III: - 50% Wheat straw + 50% mustard straw supplemented with 20gm besan / kg straw. |
| 4 | Source of Technology | NRCM Solan |
| 5 | Replication | 5 |
| 6 | Production system and thematic area: | |
| 7 | Performance of the technology with performance indicators | Yield disease appearance Size of fruit. |
| 8 | Constraints identified | |
| 9 | Process of Farmer Participation | |
| 10 | Critical Input. | Critical Input :- Mushroom Spawn, P.P. Bag, Formaldhyde. |
| | Result | Ongoing |

OFT-: 6 (Plant Protection)

| | | |
|---|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Title | Evaluation of different fungicide for controlling Foot rot (Sclerotinia sclerotiorum) of coriander cultivated in raing season. |
| 2 | Problem diagnosed | Coriander is cultivated in raing season for leaf purpose in the district suffers severe problem of Foot rot leads to heary economic loss to the farmers. |
| 3 | Technological option | Farmers Practice: - No seed & soil treatment only Foliar spray of tabuconazole @ 1.5 ml/lit. Technology Option-I: Seed treatment with T. Viridae @ 6 gm/kg seed and soil treatment with T. viridea @ 4 kg/ha. Technology Option-II: Seed & soil treatment with T. viridae + |

| | | |
|----|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Foliar spray of sulfex @ 3 gm/lit water at 15 days interval. Technology Option-III: Seed & soil treatment with T. Viridea + foliar spray of metalaxyl @ 1 gm/ lit. water at 15 days interval. |
| 4 | Source of Technology | BAU, Ranchi |
| 5 | Replication | 5 (200m ²) |
| 6 | Production system and thematic area: | |
| 7 | Performance of the technology with performance indicators | Disease Incidence, Yield, Net Income & B:C Ratio |
| 8 | Constraints identified | |
| 9 | Process of Farmer Participation | |
| 10 | Critical Input | Seed, Chemical |
| | Result | Ongoing |

OFT, Soil Science, 2020-21

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

OFT, Soil Science, 2020-21

| | | |
|---|--------------------------|-----------------------------------------------------------------------|
| 1 | Title | Evaluation of Sulphur and Boron Application in mustard on crop yield. |
| 2 | Problem diagnosed | Deficiency of Sulphur and Boron leads to poor crop yield of mustard. |

| | | |
|---|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | Technological option | Farmers Practice: Use of N @ 75 kg/ha P ₂ O ₅ @ 55 kg/ha. TOI- RDF i.e use of N @ 60 kg/ha (½ basal + ½ at flowering stage) P ₂ O ₅ @ 40kg/ha (basal) K ₂ O@ 40 kg/ha (basal) TO II- RDF+20kg/S/ha TO III- RDF+ 20kg/S/ha+1 kg/ B/ha. |
| 4 | Source of Technology | BAU, Sabour |
| 5 | Replication | 06 |
| 6 | Production system and thematic area: | Rice- Mustard/Wheat- Green gram |
| 7 | Performance of the technology with performance indicators | No. of branch / plant, No. of pod / branch, No of seed /Silica, yield (q/ha), B:C ratio |
| 8 | Constraints identified | |
| 9 | Process of Farmer Participation | |
| | Result | Ongoing |

1) Technology Assessed by KVK

| Sl. No. | Discipline | Thematic areas | No. of the technologies (Technology Interventions) | No. of trials | No. of Locations |
|---------|-------------------|---------------------|----------------------------------------------------|---------------|------------------|
| 1. | Crop Production | IPM, INM | 16 | 8 | 57 |
| 2. | Livestock | – | – | – | – |
| 3. | Enterprises | – | – | – | – |
| 4. | Women Empowerment | Mushroom Production | One | 1 | 5 |

Technical Feedback on the demonstrated technologies

| S. No | Crop | Feed Back |
|-------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Rice (R. Sweta) | Improved variety Rajendra Sweta found suitable in farmers fields and farmers are ready to adopt this cultivar due to higher yield and less susceptible to disease & pest. |

Extension and Training activities under FLD

| SL.No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
|--------|--------------------------------------|------|-----------------------------|-------------------------|---------------------------------------------------------------------|
| 1. | Field days | | 05 | 25, 08, 06, 12, 05, 06, | Demonstration of improved variety |
| 2. | Farmers Training | | 03 | 19, 30, 13 | Scientific cultivation of Kharif and Rabi crop, Control of cuscutta |
| 3. | Media coverage | | 03 | Mass | - |
| 4. | Training for extension functionaries | | 02 | 39, 16 | Fertilizer and weed management |

Performance of the demonstration under CFLD on Oilseed Crops during 2019:

| Season | 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 | ** B C R | Gross Cost | Gross Return | Net Return | ** B C R |
| Rabi (Oilseed) | Mustard | | | 20 | 76 | 15.05 | 12.79 | 17.81 | 27240.79 | 45153.95 | 17913.16 | 1.66 | 26309.21 | 38380.26 | 12071.05 | 1.46 |
| | Mustard (Additional) | | | 130 | 328 | 15.33 | 12.51 | 22.94 | 27111.59 | 45998.32 | 18886.74 | 1.70 | 27336.43 | 37525.61 | 10189.18 | 1.37 |

Performance of the demonstration under CFLD on Pulse Crops during Rabi 2019:

| Season | 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 | ** B C R | Gross Cost | Gross Return | Net Return | ** B C R |
| Khari (Pulse) | Pigeon pea | INM & IPM | | 32 | 10 | 9.39 | 8.24 | 14.19 | 23462.50 | 42243.75 | 18781.25 | 1.80 | 23365.63 | 37068.75 | 13703.13 | 1.59 |
| Rabi (Pulse) | Lentil | | | 25 | 10 | 9.78 | 8.33 | 17.78 | 27857.69 | 44030.77 | 16173.08 | 1.58 | 28311.54 | 33323.08 | 5011.54 | 1.18 |
| | Chickpea | | | 25 | 10 | 14.10 | 11.97 | 18.27 | 32656.00 | 62384.00 | 29728.00 | 1.91 | 32076.00 | 53872.00 | 21796.00 | 1.68 |
| | Pea | | | 25 | 10 | 15.05 | 12.34 | 22.31 | 26084.00 | 41620.00 | 15536.00 | 1.60 | 26512.00 | 33860.00 | 7348.00 | 1.28 |

Performance of the demonstration under CFLD on Oilseed & Pulse Crops during 2020:

| Sl. No | Crop | Variety/ Technology | No./Area (ha.) | Season | Village | No. of Beneficiaries | | | Remarks |
|--------|-----------|---------------------|----------------|--------|------------------|----------------------|----|-------|---------------|
| | | | | | | SC | ST | Other | |
| 1 | Lentil | HUL-57 | 10 | Rabi | Mokama, Moglani, | 5 | 0 | 20 | Crop standing |
| 2 | Field Pea | IPF4-09 | 10 | Rabi | Badpur | 5 | 0 | 20 | Crop standing |

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | | |
|-------------------------------------------------------|----------------|---------------------|---|----|----|---|---|----|---|---|-------------|---|----|--|
| | | Other | | | SC | | | ST | | | M | F | T | |
| | | M | F | T | M | F | T | M | F | T | | | | |
| Production of low volume and high value crops | | | | | | | | | | | | | | |
| Off-season vegetables | | | | | | | | | | | | | | |
| Nursery raising | | | | | | | | | | | | | | |
| Export potential vegetables | | | | | | | | | | | | | | |
| Grading and standardization | | | | | | | | | | | | | | |
| Protective cultivation (Green Houses, Shade Net etc.) | | | | | | | | | | | | | | |
| Others, if any (Cultivation of Vegetable) | | | | | | | | | | | | | | |
| Training and Pruning | | | | | | | | | | | | | | |
| b) Fruits | | | | | | | | | | | | | | |
| Layout and Management of Orchards | | | | | | | | | | | | | | |
| Cultivation of Fruit | | | | | | | | | | | | | | |
| Management of young plants/orchards | | | | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | | | | |
| Export potential fruits | | | | | | | | | | | | | | |
| Micro irrigation systems of orchards | | | | | | | | | | | | | | |
| Plant propagation techniques | | | | | | | | | | | | | | |
| Others, if any(INM) | | | | | | | | | | | | | | |
| c) Ornamental Plants | | | | | | | | | | | | | | |
| Nursery Management | | | | | | | | | | | | | | |
| Management of potted plants | | | | | | | | | | | | | | |
| Export potential of ornamental plants | | | | | | | | | | | | | | |
| Propagation techniques of Ornamental Plants | | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | | |
| d) Plantation crops | | | | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | | |
| e) Tuber crops | | | | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | | |
| f) Spices | | | | | | | | | | | | | | |
| Production and Management technology | | | | | | | | | | | | | | |
| Processing and value addition | | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | | |
| g) Medicinal and Aromatic Plants | | | | | | | | | | | | | | |
| Nursery management | | | | | | | | | | | | | | |
| Production and management technology | | | | | | | | | | | | | | |
| Post harvest technology and value addition | | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | | |
| III. Soil Health and Fertility Management | | | | | | | | | | | | | | |
| Soil fertility management | 1 | 19 | 3 | 22 | 3 | 0 | 3 | 0 | 0 | 0 | 22 | 3 | 25 | |
| Soil and Water Conservation | | | | | | | | | | | | | | |
| Integrated Nutrient Management | 1 | 20 | 3 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 3 | 23 | |
| Production and use of organic inputs | 1 | 18 | 0 | 18 | 1 | 0 | 1 | 0 | 0 | 0 | 19 | 0 | 19 | |
| Management of Problematic soils | | | | | | | | | | | | | | |
| Micro nutrient deficiency in crops | 1 | 21 | 2 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 2 | 23 | |

| 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 | | | |
| management | | | | | | | | | | | | | |
| Carp fry and fingerling rearing | | | | | | | | | | | | | |
| Composite fish culture & fish disease | | | | | | | | | | | | | |
| Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond | | | | | | | | | | | | | |
| Hatchery management and culture of freshwater prawn | | | | | | | | | | | | | |
| Breeding and culture of ornamental fishes | | | | | | | | | | | | | |
| Portable plastic carp hatchery | | | | | | | | | | | | | |
| Pen culture of fish and prawn | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Edible oyster farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Fish processing and value addition | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| IX. Production of Inputs at site | | | | | | | | | | | | | |
| Seed Production | | | | | | | | | | | | | |
| Planting material production | | | | | | | | | | | | | |
| Bio-agents production | | | | | | | | | | | | | |
| Bio-pesticides production | | | | | | | | | | | | | |
| Bio-fertilizer production | | | | | | | | | | | | | |
| Vermi-compost production | | | | | | | | | | | | | |
| Organic manures production | | | | | | | | | | | | | |
| Production of fry and fingerlings | | | | | | | | | | | | | |
| Production of Bee-colonies and wax sheets | | | | | | | | | | | | | |
| Small tools and implements | | | | | | | | | | | | | |
| Production of livestock feed and fodder | | | | | | | | | | | | | |
| Production of Fish feed | | | | | | | | | | | | | |
| Others, if any | | | | | | | | | | | | | |
| X. Capacity Building and Group Dynamics | | | | | | | | | | | | | |
| Leadership development | 2 | 37 | 9 | 46 | 4 | 1 | 5 | 0 | 0 | 0 | 41 | 10 | 51 |
| Group dynamics | | | | | | | | | | | | | |
| Formation and Management of SHGs | 3 | 49 | 12 | 61 | 9 | 6 | 15 | 0 | 0 | 0 | 58 | 18 | 76 |
| Mobilization of social capital | 2 | 0 | 65 | 65 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 72 | 72 |
| Entrepreneurial development of farmers/youths | | | | | | | | | | | | | |
| WTO and IPR issues | | | | | | | | | | | | | |
| Others, if any | 1 | 27 | 0 | 27 | 6 | 2 | 8 | 0 | 0 | 0 | 33 | 2 | 35 |
| XI Agro-forestry | | | | | | | | | | | | | |
| Production technologies | | | | | | | | | | | | | |
| Nursery management | 1 | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 30 |
| Integrated Farming Systems | | | | | | | | | | | | | |
| XII. Others (Pl. Specify) | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |

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 | 6 | 114 | 15 | 129 | 49 | 6 | 55 | 0 | 0 | 0 | 163 | 21 | 184 |

| 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 | | | |
| Bee-keeping | | | | | | | | | | | | | |
| Integrated farming | 2 | 25 | 10 | 35 | 11 | 2 | 13 | 0 | 0 | 0 | 36 | 12 | 48 |
| Seed production | 3 | 41 | 11 | 52 | 10 | 6 | 16 | 5 | 0 | 5 | 56 | 17 | 73 |
| Production of organic inputs | | | | | | | | | | | | | |
| Integrated Farming | 2 | 18 | 14 | 32 | 6 | 22 | 28 | 0 | 0 | 0 | 24 | 36 | 60 |
| Planting material production | 1 | 16 | 0 | 16 | 1 | 2 | 3 | 0 | 0 | 0 | 17 | 2 | 19 |
| Vermi-culture | 1 | 17 | 8 | 25 | 0 | 10 | 10 | 0 | 0 | 0 | 17 | 18 | 35 |
| Sericulture | | | | | | | | | | | | | |
| Protected cultivation of vegetable crops | 2 | 29 | 15 | 44 | 0 | 23 | 23 | 0 | 0 | 0 | 29 | 38 | 67 |
| Commercial fruit production | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | 2 | 26 | 7 | 33 | 6 | 14 | 20 | 0 | 0 | 0 | 32 | 21 | 53 |
| Nursery Management of Horticulture crops | 2 | 63 | 7 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 7 | 70 |
| Training and pruning of orchards | | | | | | | | | | | | | |
| Value addition | 5 | 42 | 7 | 49 | 62 | 4 | 66 | 0 | 0 | 0 | 104 | 11 | 115 |
| Production of quality animal products | | | | | | | | | | | | | |
| Dairying | 2 | 45 | 0 | 45 | 16 | 1 | 17 | 0 | 0 | 0 | 61 | 1 | 62 |
| Sheep and goat rearing | 1 | 16 | 0 | 16 | 9 | 0 | 9 | 5 | 0 | 5 | 30 | 0 | 30 |
| Quail farming | | | | | | | | | | | | | |
| Piggery | | | | | | | | | | | | | |
| Rabbit farming | | | | | | | | | | | | | |
| Poultry production | | | | | | | | | | | | | |
| Ornamental fisheries | | | | | | | | | | | | | |
| Enterprise development | 4 | 52 | 5 | 57 | 9 | 2 | 11 | 6 | 0 | 6 | 67 | 7 | 74 |
| Para vets | | | | | | | | | | | | | |
| Para extension workers | | | | | | | | | | | | | |
| Composite fish culture | | | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | | | |
| Fry and fingerling rearing | | | | | | | | | | | | | |
| Small scale processing | 2 | 4 | 39 | 43 | 1 | 5 | 6 | 0 | 0 | 0 | 5 | 44 | 49 |
| Post Harvest Technology | | | | | | | | | | | | | |
| Tailoring and Stitching | | | | | | | | | | | | | |
| Rural Crafts | 2 | 0 | 39 | 39 | 0 | 12 | 12 | 0 | 0 | 0 | 0 | 51 | 51 |
| TOTAL | | | | | | | | | | | | | |

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 | | | | | | | | | | | | | |
| Value addition | | | | | | | | | | | | | |
| Integrated Pest Management | | | | | | | | | | | | | |
| Integrated Nutrient management | 1 | 10 | 6 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 16 |

| 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 | | | |
| Seed production | 1 | 0 | 13 | 13 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 15 | 15 |
| Production of organic inputs | | | | | | | | | | | | | |
| Integrated Farming | | | | | | | | | | | | | |
| Planting material production | | | | | | | | | | | | | |
| Vermi-culture | | | | | | | | | | | | | |
| Sericulture | | | | | | | | | | | | | |
| Protected cultivation of vegetable crops | | | | | | | | | | | | | |
| Commercial fruit production | | | | | | | | | | | | | |
| Repair and maintenance of farm machinery and implements | | | | | | | | | | | | | |
| Nursery Management of Horticulture crops | | | | | | | | | | | | | |
| Training and pruning of orchards | | | | | | | | | | | | | |
| Value addition | 1 | 17 | 0 | 17 | 3 | 0 | 3 | 6 | 0 | 6 | 26 | 0 | 26 |
| Production of quality animal products | | | | | | | | | | | | | |
| Dairying | | | | | | | | | | | | | |
| Sheep and goat rearing | | | | | | | | | | | | | |
| Quail farming | | | | | | | | | | | | | |
| Piggery | | | | | | | | | | | | | |
| Rabbit farming | | | | | | | | | | | | | |
| Poultry production | | | | | | | | | | | | | |
| Ornamental fisheries | | | | | | | | | | | | | |
| Enterprise development | | | | | | | | | | | | | |
| Para vets | | | | | | | | | | | | | |
| Para extension workers | | | | | | | | | | | | | |
| Composite fish culture | | | | | | | | | | | | | |
| Freshwater prawn culture | | | | | | | | | | | | | |
| Shrimp farming | | | | | | | | | | | | | |
| Pearl culture | | | | | | | | | | | | | |
| Cold water fisheries | | | | | | | | | | | | | |
| Fish harvest and processing technology | | | | | | | | | | | | | |
| Fry and fingerling rearing | | | | | | | | | | | | | |
| Small scale processing | | | | | | | | | | | | | |
| Post Harvest Technology | | | | | | | | | | | | | |
| Tailoring and Stitching | | | | | | | | | | | | | |
| Rural Crafts | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |

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 | | | | | | | | | | | | | |
| Integrated Pest Management | 1 | 42 | 27 | 69 | 6 | 0 | 6 | 34 | 0 | 34 | 82 | 27 | 109 |
| Integrated Nutrient management | | | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | | | |
| Protected cultivation technology | 1 | 0 | 0 | 0 | 3 | 0 | 3 | 34 | 0 | 34 | 37 | 0 | 37 |
| Formation and Management of SHGs | 1 | 201 | 3 | 204 | 10 | 1 | 11 | 0 | 0 | 0 | 211 | 4 | 215 |

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

iii. Extension Personnel (On and Off Campus)

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
|-----------------------------------------|----------------|---------------------|---|---|----|---|---|----|---|---|-------------|---|---|
| | | Other | | | SC | | | ST | | | M | F | T |
| | | M | F | T | M | F | T | M | F | T | | | |
| Productivity enhancement in field crops | | | | | | | | | | | | | |
| Integrated Pest Management | | | | | | | | | | | | | |
| Integrated Nutrient management | | | | | | | | | | | | | |
| Rejuvenation of old orchards | | | | | | | | | | | | | |
| Protected cultivation technology | | | | | | | | | | | | | |
| Formation and | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Management of SHGs | | | | | | | | | | | | | | | | | | | | |
| Group Dynamics and farmers organization | | | | | | | | | | | | | | | | | | | | |
| Information networking among farmers | | | | | | | | | | | | | | | | | | | | |
| Capacity building for ICT application | | | | | | | | | | | | | | | | | | | | |
| Care and maintenance of farm machinery and implements | | | | | | | | | | | | | | | | | | | | |
| WTO and IPR issues | | | | | | | | | | | | | | | | | | | | |
| Management in farm animals | | | | | | | | | | | | | | | | | | | | |
| Livestock feed and fodder production | | | | | | | | | | | | | | | | | | | | |
| Household food security | | | | | | | | | | | | | | | | | | | | |
| Women and Child care | | | | | | | | | | | | | | | | | | | | |
| Low cost and nutrient efficient diet designing | | | | | | | | | | | | | | | | | | | | |
| Production and use of organic inputs | | | | | | | | | | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | | | | | | | | |
| Crop intensification | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | |

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

F. Online Meeting /Training Schedule through Cisco WebEx, 2020

| S. No | Name / Designation of Trainer | Topic | Date & Time | Participants | | |
|--------------|----------------------------------------------------|-------------------------------------------------|-------------------------------------|---------------------|----------|----------|
| | | | | M | F | T |
| 1 | Dr. Bishnu Deo Singh (SMS, Extension Education) | <i>Kharif Faslon Ki Vaigyani Kheti</i> | 10.06.2020 (10:30 AM – 12:00 PM) | 17 | 0 | 17 |
| 2 | Sri Brajesh Patel (SMS, Plant Protection) | <i>Sabji Ki Kheti Me Nursery Ka Mahatwa</i> | 16.06.2020 (10:30 AM – 12:00 PM) | 23 | 01 | 24 |
| 3 | Sri Brajesh Patel (SMS, Plant Protection) | <i>Garma Mushroom Ki Kheti</i> | 19.06.2020 (10:30 AM – 12:00 PM) | 19 | 04 | 23 |
| 4 | Dr. Kumari Sharda (Sr. Scientist & Head) | <i>Tomato Ke Vividh Upayog</i> | 22.06.2020 (10:30 AM – 12:00 PM) | 01 | 26 | 27 |
| 5 | Dr. Kumari Sharda (Sr. Scientist & Head) | <i>Aam Ka Parirakshan</i> | 24.06.2020 (10:30 AM – 12:00 PM) | 0 | 32 | 32 |
| 6 | Dr. Mrinal Verma (SMS Agril. Engg.) | <i>Yantrik Vidhi Se Dhaan Ki Ropai</i> | 26.06.2020 (10:30 AM – 12:00 PM) | 18 | 0 | 18 |
| 7 | Sri Rajeev Kumar (SMS Soil Science.) | <i>Dhan Ki kheti me khar patwar prabandhan.</i> | 29.06.2020 (10:30 AM – 12:00 PM) | 22 | 0 | 22 |

| | | | | | | |
|--------------|-------------------------------------------|----------------------------------------------------------|-----------------------------------------|------------|------------|------------|
| 8 | Sri Rajeev Kumar (SMS Soil Science.) | <i>Dhan Ki kheti me poshak tatwa prabandhan.</i> | 29.06.2020 (01:00 PM – 01:30 PM) | 23 | 0 | 23 |
| 9 | Dr. Kumari Sharda Sr. Scientist & Head | <i>Preservation & value addition.</i> | 24.09.2020 (011:00 AM – 01:00 PM) | 0 | 40 | 40 |
| Total | | | | 123 | 103 | 226 |

G. Poshan Maah, 2020

| KVK | Date | No. of Angwandi Workers | No. of Farm Women & Jeevika Didi | Others | Total Participants |
|-------------------|------------|----------------------------|----------------------------------------|-----------|-----------------------|
| Kanchanpur, Bihta | 08.09.2020 | 0 | 0 | 15 | 15 |
| Painal, Bihta | 09.09.2020 | 0 | 0 | 31 | 31 |
| KVK Barh, Patna | 17.09.2020 | 20 | 56 | 14 | 90 |
| KVK Barh, Patna | 21.09.2020 | 19 | 25 | 10 | 54 |
| Agwanpur, Barh | 22.09.2020 | 0 | 32 | 5 | 37 |
| KVK Barh, Patna | 25.09.2020 | 73 | 26 | 12 | 111 |
| Ranabigha Barh | 26.09.2020 | 0 | 27 | 8 | 35 |
| Purai bagi, Barh | 28.09.2020 | 0 | 28 | 0 | 28 |
| Total | | 112 | 194 | 95 | 401 |

H. Garib Kalyan Rojgar Abhiyan Training, 2020

| S.L | Title | Date | Course Coordinat or | Venue | Others | | | SC/ST | | | Total | | |
|-----|-----------------------------------|--------------------|---------------------------|--------------|--------|---|----|-------|---|----|-------|---|----|
| | | | | | M | F | T | M | F | T | M | F | T |
| 1 | Vermicompo st Production | 02-04 July 2020 | Dr. B.D Singh | KVK Patna | 10 | 0 | 10 | 25 | 0 | 25 | 35 | 0 | 35 |
| 2 | Mushroom Production | 08-10 July 2020 | Sri. Brajesh Patel | KVK Patna | 14 | 0 | 14 | 21 | 0 | 21 | 35 | 0 | 35 |
| 3 | Mushroom Production | 06-08 Aug 2020 | Dr. Brajesh Patel | KVK Patna | 26 | 0 | 26 | 9 | 0 | 9 | 35 | 0 | 35 |
| 4 | Farm Machinery Maintenance | 12-14 Aug 2020 | Dr. Mrinal Verma | KVK Patna | 14 | 0 | 14 | 21 | 0 | 21 | 35 | 0 | 35 |
| 5 | Nutri Garden | 20-22 Aug 2020 | Dr. Kumari Sharda | KVK Patna | 25 | 0 | 25 | 10 | 0 | 10 | 35 | 0 | 35 |
| 6 | Vegetable Production | 24-26 Aug 2020 | Sri Brajesh Patel | KVK Patna | 24 | 0 | 24 | 11 | 0 | 11 | 35 | 0 | 35 |
| 7 | Processing & Value Addition | 24-26 Aug 2020 | Dr. Kumari Sharda | KVK Patna | 18 | 0 | 18 | 17 | 0 | 17 | 35 | 0 | 35 |
| 8 | Vegetable Production | 27-29 Aug 2020 | Sri Brajesh Patel | KVK Patna | 32 | 0 | 32 | 3 | 0 | 3 | 35 | 0 | 35 |

| | | | | | | | | | | | | | |
|--------------|-----------------------------|---------------------|-------------------|-----------|------------|----------|------------|------------|-----------|------------|------------|-----------|------------|
| 9 | Skilling in Soil Testing | 31 Aug-02 Sept 2020 | Sri Rajeev Kumar | KVK Patna | 27 | 2 | 29 | 6 | 0 | 6 | 33 | 2 | 35 |
| 10 | Skilling in Soil Testing | 03-05 Sept 2020 | Sri Rajeev Kumar | KVK Patna | 23 | 1 | 24 | 11 | 0 | 11 | 34 | 1 | 35 |
| 11 | IFS | 07-09 Sept 2020 | Sri Brajesh Patel | KVK Patna | 6 | 1 | 7 | 25 | 3 | 28 | 31 | 4 | 35 |
| 12 | IFS | 07-09 Sept 2020 | Sri Rajeev Kumar | KVK Patna | 5 | 0 | 5 | 30 | 0 | 30 | 35 | 0 | 35 |
| 13 | Mushroom Production | 10-12 Sept 2020 | Sri Brajesh Patel | KVK Patna | 5 | 0 | 5 | 25 | 5 | 30 | 30 | 5 | 35 |
| 14 | Farm Machinery Maintenance | 14-16 Sept 2020 | Dr. Mrinal Verma | KVK Patna | 8 | 0 | 8 | 21 | 6 | 27 | 29 | 6 | 35 |
| 15 | Processing & Value Addition | 17-19 Sept 2020 | Dr. Kumari Sharda | KVK Patna | 0 | 0 | 0 | 15 | 20 | 35 | 15 | 20 | 35 |
| 16 | Nutri Garden | 21-23 Sept 2020 | Dr. Mrinal Verma | KVK Patna | 6 | 3 | 9 | 10 | 16 | 26 | 16 | 19 | 35 |
| Total | | | | | 243 | 7 | 250 | 260 | 50 | 310 | 503 | 57 | 560 |

I. Special Programme.

| S.No | Name of Programme | Date of Programme | Place of Programme | No. of Participant | Visit of VIPs. |
|------|-------------------------------------------------------|-------------------|---------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | State Level webinar on Krishi Poshan (Agri Nutrition) | 17-19.08.2020 | KVK, Patna (Virtual Mode) | 1235 | Dr. Ajay Kumar, Hon'ble VC , BAU, Sabour Sri Atul Prasad (IAS), Add. Chief Secretary Sri Alok Kumar (IFS), Director ICDS, Bihar. Dr. Anjani Kumar, Director, ATARI, Patna |
| 2 | Tree Plantation Awareness Programme. | 17.09.2020 | KVK, Barh | 22 | - |
| 3 | SAC Meeting | 14.10.2020 | KVK, Barh | 32 | Dr. Anjani Kumar, Director ATARI, Patna. Dr. R.N. Singh, ADEE, BAU, Sabour |
| 4 | Fertilizer Application Awareness Programme | 22.10.2020 | KVK, Barh | 71 | Dr. Anjani Kumar, Director ATARI, Patna Sri, Vijay Shankar, Jila Parishad, Member, Barh |
| 5 | World Soil Day | 05.12.2020 | KVK, Barh | 67 | Sri, Vijay Shankar, Jila Parishad, Member, Barh |
| 6 | PM Live telecast (Kisan Maandhan Yojana) | 25.12.2020 | KVK, Barh | 162 | |

Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth 2020

| Crop / Enterprise | Identified Thrust Area | Training title* | No. Course | Duration (days) | No. of Participants | | |
|-------------------|------------------------|--------------------------------------------|------------|-----------------|---------------------|--------|-------|
| | | | | | Male | Female | Total |
| मशरूम | उद्यमिता विकास | मशरूम की विपणन में समस्याएँ | 1 | 30 | 27 | 3 | 30 |
| मशरूम | उद्यमिता विकास | मशरूम की जैविक वैज्ञानिक विधि द्वारा खेती। | 1 | 6 | 24 | 4 | 28 |
| पशुपालन | उद्यमिता विकास | बकरी पालन एक लाभकारी व्यवसाय | 1 | 5 | 30 | 0 | 30 |
| पशुपालन | उद्यमिता विकास | चारा फसलों की खेती | 1 | 5 | 30 | 0 | 30 |
| पशुपालन | उद्यमिता विकास | पशुपालन एक लाभकारी व्यवसाय। | 1 | 5 | 27 | 3 | 30 |
| मशरूम | उद्यमिता विकास | वैज्ञानिक विधि द्वारा मशरूम की खेती। | 1 | 25 | 17 | 3 | 20 |
| केचुआ खाद | उद्यमिता विकास | केचुआ खाद उत्पादन तकनीक | 1 | 25 | 18 | 02 | 20 |

Training title should specify the major technology /skill transferred

I) Sponsored Training Programmes 2020

| S.No. | Discipline | Course no. | No. of Beneficiaries | | |
|------------|--------------------|------------|----------------------|-----------|------------|
| | | | Others | SC/ST | Total |
| i | Agril. Engineering | 0 | 0 | 0 | 0 |
| ii | Extension Edu. | 01 | 22 | 5 | 27 |
| iii | Plant protection | 02 | 150 | 15 | 165 |
| iv | Soil Science | 01 | 31 | 0 | 31 |
| | Total | 4 | 203 | 20 | 223 |

3.4. A. Extension Activities (including activities of FLD programmes) 2020

| Nature of Extension Activity | No. of activities | Other | | SC | | ST | | Extension Official | | Total | | |
|-----------------------------------------|-------------------|-------|----|----|----|----|---|--------------------|---|-------|----|------|
| | | M | F | M | F | M | F | M | F | M | F | T |
| Field Day | 6 | 140 | 10 | 25 | 05 | 0 | 0 | 0 | 0 | 165 | 15 | 180 |
| KisanMela | 01 | 88 | 12 | 10 | 0 | 0 | 0 | 0 | 0 | 98 | 12 | 110 |
| KisanGhosthi | 2 | 138 | 27 | 39 | 17 | 0 | 0 | 0 | 0 | 45 | 12 | 221 |
| Exhibition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Film Show | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Method Demonstrations | 11 | 554 | 62 | 90 | 12 | 0 | 0 | 0 | 0 | 644 | 74 | 718 |
| Farmers Seminar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Workshop | 01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1280 |
| Group meetings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lectures delivered as resource persons | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Advisory Services | 1269 | | | | | | | | | | | 1269 |
| Scientific visit to farmers field | 189 | | | | | | | | | 627 | 79 | 706 |
| Farmers visit to KVK | 812 | | | | | | | | | 727 | 85 | 812 |
| Diagnostic visits | 21 | | | | | | | | | 189 | 22 | 211 |
| Exposure visits | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 |
| Ex-trainees Sammelan | 02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 07 | 49 |
| Soil health Camp | 01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| Animal Health Camp | 0 | 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 | 0 |
| Soil test campaigns | 02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| Farm Science Club Conveners meet | 0 | 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 | 0 |
| MahilaMandals Conveners meetings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Celebration of important days (specify) | 1 | 35 | 20 | 0 | 0 | 0 | 0 | 5 | 5 | 40 | 25 | 65 |
| Sankalp Se Siddhi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swatchta Hi Sewa | 04 | | | | | | | | | | | 165 |
| MahilaKisan Divas | 01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 |
| Any Other (Specify) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Extension Activity | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other, if any (Kisan Chaupal) | 19 | | | | | | | | | 338 | 67 | 405 |
| Total | | | | | | | | | | | | |

B. Other Extension activities

| Nature of Extension Activity | No. of activities |
|------------------------------|-------------------|
| Newspaper coverage | 16 |
| Radio talks | 5 |
| TV talks | 04 |
| Popular articles | 04 |
| Extension Literature | 03 |
| Other, if any | |

1) 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 (26 th Jan.) | 01 | 14 | 02 | 16 | | | | | 14 | 02 | 16 |
| International Women's Day (8 th Mar.) | 01 | 04 | 62 | 66 | 10 | 0 | 02 | 02 | 04 | 64 | 68 |
| Ambedkar Jayanti (14 th Apr.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| International Yoga Day (21 st Jun.) | 01 | 08 | 01 | 09 | 0 | 0 | 0 | 0 | 08 | 01 | 09 |
| Independence Day (15 th Aug.) | 01 | 12 | 01 | 13 | 0 | 0 | 0 | 0 | 12 | 01 | 13 |
| Parthenium Awareness Week (16 th to 22 nd Aug.) | 04 | 37 | 02 | 39 | 05 | 0 | 0 | 0 | 37 | 02 | 39 |
| Hindi Diwas (14 th Sep.) | | | | | | | | | | | |
| Gandhi Jayanti (2 nd Oct.) | 01 | | | | | | | | | | |
| Mahila Kisan Diwas (15 th Oct.) | 01 | 05 | 42 | 47 | 10 | 0 | 0 | 0 | 05 | 42 | 47 |
| World Food Day (16 th Oct.) | 01 | 22 | 11 | 33 | 07 | 04 | 0 | 04 | 26 | 11 | 37 |
| Vigilance Awareness Week (27 th Oct. to 2 nd Nov.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Unity Day (31 st Oct.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| World Science Day (10 th Nov.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Education Day (11 th Nov.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Constitution Day (26 th Nov.) | 01 | 26 | 06 | 32 | 05 | 0 | 0 | 0 | 26 | 06 | 32 |
| World Soil Day (5 th Dec.) | 01 | 47 | 13 | 60 | 10 | 07 | 0 | 07 | 54 | 13 | 67 |
| Kisan Diwas (23 rd Dec.) | 01 | 35 | 0 | 35 | 0 | 0 | 0 | 0 | 35 | 0 | 35 |

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

| Sl. | Date | Name of Event/Programme | Interaction of Hon'ble PM/AM | Participants | | | |
|-----|------------|------------------------------------------|------------------------------|--------------|--------|------------|-------|
| | | | | Farmers | Staffs | VIP/Others | Total |
| 01 | 25.12.2020 | PM Live telecast (Kisan Maandhan Yojana) | | 162 | 14 | 04 | 180 |
| 02 | | | | | | | |

C: Special Programme

| S.No | Name of Programme | Date of Programme | Place of Programme | No. of Participant | Visit of VIPs. |
|------|-------------------------------------------------------|-------------------|---------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | State Level webinar on Krishi Poshan (Agri Nutrition) | 17-19.08.2020 | KVK, Patna (Virtual Mode) | 1235 | Dr. Ajay Kumar, Hon'ble VC, BAU, Sabour Sri Atul Prasad (IAS), Add. Chief Secretary Sri Alok Kumar (IFS), Director ICDS, Bihar. Dr. Anjani Kumar, Director, ATARI, Patna |
| 2 | Tree Plantation Awareness Programme. | 17.09.2020 | KVK, Barh | 22 | - |
| 3 | SAC Meeting | 14.10.2020 | KVK, Barh | 32 | Dr. Anjani Kumar, Director ATARI, Patna. Dr. R.N. Singh, ADEE, |

| | | | | | |
|---|--------------------------------------------|------------|-----------|-----|--------------------------------------------------------------------------------------------|
| | | | | | BAU, Sabour |
| 4 | Fertilizer Application Awareness Programme | 22.10.2020 | KVK, Barh | 71 | Dr. Anjani Kumar, Director ATARI, Patna Sri, Vijay Shankar, Jila Parishad, Member, Barh |
| 5 | World Soil Day | 05.12.2020 | KVK, Barh | 67 | Sri, Vijay Shankar, Jila Parishad, Member, Barh |
| 6 | PM Live telecast (Kisan Maandhan Yojana) | 25.12.2020 | KVK, Barh | 180 | |

3.5 Production and supply of Technological products

Village seed

| Crop | variety | Quantity of seed (q) | Value (Rs) | Provided to number of farmers |
|----------|---------|----------------------|------------|-------------------------------|
| Lathyrus | Ratan | 35.0 | 147000.0 | 70 |
| | | | | |
| | | | | |
| | | | | |
| Total | | | | |

KVK farm

| S.N. | Crop | Variety | Area(ha) | Remarks (qt.) |
|-------------------------|---------------|-----------------|----------|-------------------------------|
| Rabi (2019-20) | | | | |
| 1 | Gram | PG186 | 5.0 | 31.20 |
| 2 | Rai | RGN-48 | 2.0 | 19.60 |
| 3 | Wheat | Sabour Samridhi | 4.0 | 121.50 |
| 4 | Wheat | Sabour Nirjal | 2.3 | 59.20 |
| 5 | Lathyrus | Ratan | 0.2 | 2.0 |
| 6 | Pea | IPFD-10-12 | 0.12 | 0.5 |
| Summar (2019-20) | | | | |
| 7 | Moong | IPM-2-3 | 2.6 | 3.10 (1 st Weight) |
| Kharif (2020-21) | | | | |
| 8 | Ragi (Maduaa) | A-404 | 0.17 | 1.78 (1 st Weight) |
| 9 | | BBM-10 | 0.08 | 0.45 (1 st Weight) |
| 10 | Paddy | Sabour Ardhjal | 3.4 | 100 (1 st Weight) |
| | | R. sweta | 0.7 | 25 (1 st Weight) |
| Rabi (2019-20) | | | | |
| 11 | Wheat | Sabour Nirjal | 3.6 | Crop Standing |
| 12 | | HD-2967 | 2.5 | Crop Standing |
| 13 | Rai | RGN-48 | 1.0 | Crop Standing |
| 14 | Lentil | HUL-57 | 1.4 | Crop Standing |
| 15 | Chickpea | PG-186 | 4.1 | Crop Standing |

Production of planting materials by the KVKs

| Crop | Variety | No. of planting materials | Value (Rs) | Provided to number of farmers |
|----------------------------|-------------------------|---------------------------|------------|-------------------------------|
| Vegetable seedlings | | | | |
| Cauliflower | | | | |
| Cabbage | | | | |
| Tomato | | | | |
| Brinjal | | | | |
| Chilli | | | | |
| Onion | | | | |
| Others | | | | |
| Fruits | | | | |
| Mango | | | | |
| Guava | Allahabad Safeda & L 49 | 2000 | | |
| Lime | Kagaji | 2500 | | Ready for sale |
| Papaya | | | | |
| Banana | | | | |
| Others | | | | |
| Ornamental plants | Crotons & Ornamental | 2500 | | Ready for sale |
| Medicinal and Aromatic | | | | |
| Plantation | | | | |
| Spices | | | | |
| Turmeric | | | | |
| Tuber | | | | |
| Elephant yams | | | | |
| Fodder crop saplings | Napier grass | 1000 | | 100 |
| Forest Species | | | | |
| Others, pl.specify | | | | |
| Total | | | | |

Production of Bio-Products

| Name of product | Quantity | Value (Rs.) | No. of Farmers |
|-----------------|----------|-------------|----------------|
| | Kg | | |
| Bio Fertilisers | | | |
| Bio-pesticide | | | |
| Bio-fungicide | | | |
| Bio Agents | | | |
| Others | | | |
| Total | | | |

Production of livestock materials

| Particulars of Live stock | Name of the breed | Number | Value (Rs.) | No. of Farmers |
|---------------------------|-------------------|--------|-------------|----------------|
| Dairy animals | | | | |
| Cows | | | | |
| Buffaloes | | | | |
| Calves | | | | |

| | | | | |
|---------------------------|--|--|--|--|
| Others (Pl. specify) | | | | |
| Poultry | | | | |
| Broilers | | | | |
| Layers | | | | |
| Duals (broiler and layer) | | | | |
| Japanese Quail | | | | |
| Turkey | | | | |
| Emu | | | | |
| Ducks | | | | |
| Others (Pl. specify) | | | | |
| Piggery | | | | |
| Piglet | | | | |
| Others (Pl. specify) | | | | |
| Fisheries | | | | |
| Indian carp | | | | |
| Exotic carp | | | | |
| Others (Pl. specify) | | | | |
| Grand Total | | | | |

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

i) Name of Seed Hub Centre:

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

ii) Quality Seed Production Reports

| Season | Crop | Variety | Production (q) | | | |
|--------------------|----------|------------|----------------|----------------|------------|-----------------------------|
| | | | Target | Area sown (ha) | Production | Category of Seed (F/S, C/S) |
| Kharif 2020 | Paddy | S. Ardhjal | 105 | 3.4 | 85 | C/S |
| Rabi 2020 | Chickpea | PG-186 | 60 | 4.0 | | |
| | Lathyrus | Ratan | 30 | 1.4 | | |
| | Wheat | HD-2967 | 105 | 3.0 | | |
| | | S. Nirjal | 75 | 2.5 | | |
| Summer/Spring 2020 | Moong | IPM 2-3 | 25 | 2.7 | 7.5 | |

iii) Financial Progress

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

| | | | | |
|---------|--|--|--|--|
| 2017-18 | | | | |
| 2018-19 | | | | |

iv) Infrastructure Development

| Item | Progress |
|------------------------|----------|
| Seed processing unit | |
| Seed storage structure | |

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

| Item | Title | Authors name | Number | Circulation |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------|-------------|
| Research paper | Effects of COVID-19 lockdown on Agricultura sector and extenuating measured: An overview of Bihar & Jharkhand | Dr. Bishnu Deo Singh | Vol-LXXv II | |
| | Cluster demonstration: application method of increasing seed production of Rabi Crop. | Dr. B. D. Singh Dr. Mrinal Verma Sri Rajeev Kumar | | |
| Seminar/conference/ symposia papers | Increasing farmers income by adaptation of seed drill in lentil: A line sowing technique. | 1. B.D.Singh, 2. Mrinal Verma 3. Rajeev Kumar | | |
| Books | - | - | - | - |
| Bulletins | - | - | - | - |
| News letter | Kisan Samachar | 1.Dr. Kumari Sharda | 3000 | |
| Popular Articles | - | - | - | - |
| Book Chapter | - | - | - | - |
| Extension Pamphlets/ literature | गाजरघास से कम्पोस्ट बनाना | Dr. B.D. Singh | | |
| | जल संरक्षण एवं संचयन | Dr. Mrinal Verma | | |
| | विभिन्न प्रकार के कटनी यंत्र | Dr. Mrinal Verma | | |
| | चना की वैज्ञानिक खेती | Dr. B.D. Singh | | |
| | ड्रैगन फ्रुट (पटाया) की उन्नत खेती | Dr. B.D. Singh | | |
| Technical reports | | | | |
| Electronic | | | | |

| | | | | |
|-----------------------------|--|--|--|--|
| Publication (CD/DVD etc) | | | | |
| TOTAL | | | | |

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

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

| S. No. | Name of programme | Name of course | Name of KVK personnel and designation | Date and Duration | Organized by |
|--------|-----------------------|----------------|---------------------------------------|-------------------|--------------|
| 1. | National Seminar | | | | |
| 2. | International Seminar | | | | |

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

SUCCESS STORY

1. Name of the Award: -PanditDeenDayalUpadhyayAntyodayaKrishiPuraskar

2. Year of the Award : - 2019

3. Name of the Farmer: - Sri Ranjeet Kumar

4. Marital Status and Gender: - Married, Male

5. Date and Place of Birth: - 03.06.1984, Chiraura, Patna

6. Postal address: - Village – Chiraura
Post- Chiraura, Naubatpur, Patna
Mobile No- 8789016907

Bank A/C No: - 51650200000087

Bank Name: - Bank of Baroda, Chiraura branch

IFSC: - BARB0CHIRAU

7. Formal/informal education: - Intermediate

8. The contribution of the farmer: - Attached

9. Extent of publicity of his innovations/ contributions/ success stories/ awards/ recognition won: -
Contribution Attached.

Video film on his success has been developed by BAU, Sabour on You tube channel on link
<https://youtu.be/P1JN3N68n2c>

10. Any other relevant information: - Before entering into floriculture business he got training of Greenhouse operator from DRPCA, Pusa, Samatipur, Bihar. To diversify his agribusiness he also got training of Mushroom grower from KVK Barh Patna under BSDM and also started Mushroom cultivation this year.

Major constraint of flower grower of the district is problem in marketing of cut flowers due to abundant availability of low cost plastic flower in the market. Therefore policy maker should ban production and marketing of plastic flower for wellness of farmers as well as for environment.

Clear cut recommendation of Director, ATARI and a certificate stating that all facts have been duly verified and are correct to the best of his/her knowledge.

Contribution of the farmer

Shri Ranjeet Kumar is an Agripreneur of Chiraura, Naubatpur, Patna, Bihar. His education is upto intermediate. Before adopting floriculture enterprise he was engaged in Rice- Wheat cultivation and worked as part time contractor. Since the place is located nearby Patna city only 16Km away from Patna, he visualized the opportunity of floriculture, as most of the flower sold in Patna is coming from West

Bengal. Since in Bihar floriculture potential is not yet been fully exploited, he decided to move towards this sector with the help of KrishiVigyan Kendra, Patna, State Agri. Department, ATMA, Poly house fabricator and input supplier etc. He surveyed the market opportunity of cut flower in Patna, Muzaffarpur and other nearby towns. Before renting polyhouse he worked as a worker in polyhouse and gathered knowledge from polyhouse fabricator, planting material supplier and Govt. officials regarding Govt. initiatives for promotion of floriculture based plans. He started cultivation of Gerbera, Dutch Rose and Capsicum in a rented poly house on raised bed under poly house equipped with dripper, fogger and exhaust system. Presently he is earning approx. 12-15 lacs per annum from floriculture business.

Six poly houses have been established after seeing the profitability of Mr. Kumar's Farm. This innovation cum diversification has vast potential for the district in near future.

He is role model of protected cultivation for other farmers of nearby villages & blocks of the district who started this Agribusiness.

SUCCESS STORY

- 1 **Name of the Farmer:** Sri Ramjit Sharma
- 2 **Father's/husband's Name:** Sri Vishram Singh
- 3 **Marital Status:** Married
- 4 **Date and place of birth:** 09.09.1973 Bikram, Patna
- 5 **Postal address, Mobile No/email:** village –Baghakol Faridpur, PO- Patut, Patna, PIN-801112,
Mob No – 9931795982, 7979756387, email- sharma.ramjit73@gmail.com
- 6 **Formal/Informal education:** BSc (Hons) Maths
- 7 **Resources owned by the Farmer**
 - (i) **Land (ha):** 3.5
 - (ii) **Water bodies with irrigation capacity:** Tube well
 - (iii) **Animal Resources including Fish and Poultry:** Five Cows and Calves
 - (iv) **Farm Machinery:** Combine Harvester, Rice Transplanter, Rotavator, Tractor, Zero Till Drill, Cultivator, Electric motor & Diesel Engine.
- 8 **Area Under**
 - (i) **Field Crop:** 03 ha
 - (ii) **Horticultural Crop:** 0.25 ha
 - (iii) **Agroforestry/Apiculture/ Sericulture:** 0.1 ha
 - (iv) **Dairy/Fisheries/ Duckaries /Piggeries(specify unit):** 0.1 ha (Dairy)
- 9 **New Technologies developed:**
 - Scientific Seed Production Technology with judicious use of manures and fertilizers
 - Farm mechanization
- 10 **New Technologies adopted in farming**
 - Use of Happy Seeder for Crop residue management
 - Creating awareness among farmers regarding prevention of crop residue burning
 - Green Manuring by using Green gram, Dhaicha etc

- Use of Blue Green Algae
- Use of Vermi Compost and balanced use of fertilizer for soil health management
- Improved seed and planting material
- Use of Waste Decomposer
- Use of Micro Irrigation System
- Use of Potassium Nitrate to prevent heat stress in wheat
- Modification in DSR technology to reduce weed problem by using DSR after one plowing in case of sufficient moisture in the field. It ultimately improves germination percentage and more tillers.

11 Technologies modified if any: Due to excessive residue left over after harvesting paddy by Combine Harvester it was a problem for sowing seed by happy Seeder. In this situation he started using half of crop residue for the animal fodder and half as mulch material in wheat. Due to this technique sowing of wheat by happy seeder became easy. For ease of work by combine harvester he is planning to attach SMS to make the crop residue in fine and full spreading in the field.

12 Activity wise income, cost benefit ratio, gross and net income year wise for previous five years:

| year | Crop/ Enterprise | Gross Income | Net Income | BC Ratio |
|-----------|------------------|--------------|------------|----------|
| 2014-2015 | Rice | 198000 | 83000 | 1.72:1 |
| | Wheat | 140000 | 35000 | 1.33:1 |
| | Dairy | 80000 | 35000 | 1.77:1 |
| | Custom hiring | 1200000 | 700000 | 2.40:1 |
| 2015-2016 | Rice | 235000 | 91000 | 1.63:1 |
| | Wheat | 210000 | 100000 | 1.90:1 |
| | Dairy | 100000 | 45000 | 1.81:1 |
| | Custom hiring | 1200000 | 500000 | 1.71:1 |
| 2016-2017 | Rice | 240000 | 127000 | 2.12:1 |
| | Wheat | 220000 | 89000 | 1.67:1 |
| | Dairy | 135000 | 66000 | 1.95:1 |
| | Custom hiring | 1350000 | 550000 | 1.68:1 |
| 2017-2018 | Rice | 285000 | 150000 | 2.11:1 |
| | Wheat | 240000 | 105000 | 1.77:1 |
| | Dairy | 135000 | 68000 | 2.01:1 |
| | Custom hiring | 1420000 | 618000 | 1.77:1 |
| 2018-2019 | Rice | 350000 | 205000 | 2.41:1 |
| | Wheat | 310000 | 85000 | 1.37:1 |
| | Dairy | 150000 | 72000 | 1.92:1 |
| | Custom hiring | 1500000 | 700000 | 1.87:1 |

13 Productivity Level Increased

- Productivity of rice increased by 23.07percent i.e. 65.0q per ha to 80q per ha
- Productivity of wheat increased by 17.77 percent i.e. 45q per ha to 53q per ha
- Productivity of milk increased by 20.9 percent i.e. 6200 litre to 7500 litre

14 What improvement have been affected for productivity, profitability and sustainability enhancement

Due to Integrated Nutrient Management, Mechanization, Green Manuring and incorporation of crop residue for soil health management, use of FYM, Vermicompost and scientific agricultural technology farm productivity, profitability and sustainability improved.

15 Any spread effect of fellow farmers :- Attached separate sheet

16 Innovative intervention inducted in the system of production and management and effects :-

Attached separate sheet

17 The contribution of farmer in terms of

- (i) **New Package of Practices/Management strategies**
- (ii) **Saving of resources/input**
- (iii) **Breaking technology transfer barriers**
- (iv) **Breaking of outbreak of diseases and pests**
- (v) **Bringing about radical change in management practices/ in contributing record production from land, water or animals**
 - **Recognition received at the Block/ District/State level**
 - **Other Sources**

18 Extent of publicity of his /her innovations/ contributions/success story

Any other relevant information (documentary proofs through photos, publications, CDS certificates, medals and awards etc)

SUCCESS STORY

| | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1. | Name of the farmer | Sri Ram Vinay Kumar |
| 2. | Name of the grassroots innovation/Venture/innovative approach developed by the farmers | Decomposed Parthenium – a Boon for Farming Community |
| 3. | Address | S/o Sri Sohrai Yadav, Vill-Kukri Bigha, Block- Dulhin Bazar, Dist.-Patna |
| 4. | Mobile number | 8507357451, 7488752816 |
| 5. | Annual Income | 4,50,000.00 |
| 6. | Description of the innovation para I: socio-economic background of the innovator: Sri Ram Vinay Kumar belongs to a medium family. He has only 3 ha of land in which he grows paddy, wheat, pulses, oilseed and vegetables. By cultivating different crops the cost of cultivation was too much and earning 2 to 2.5 lakh yearly. | |
| 7. | Para II: What specific situation/problem compelled farmer to innovate. If it was an accidental innovation what event led to innovation? In spite of irrigation facilities on each and every plot of Sri Kumar he was unable to harvest the crop even up to reasonable yield. This situation compelled him to think about new practices of cultivation. During his search on U-tube he saw a video on different use of decomposer for increasing yield of crop by reducing cost of cultivation. | |
| 8. | Para III: Description of the actual innovation Due to abundant availability of parthenium in the surroundings he collected the parthenium and chopped. He developed a solution by two kg chopped parthenium, 20 gm of alum powder, 20 gm rock salt one kg neem/dhatura/arandi leaf, dissolved in 20 litre of water added with 20gm of decomposer. After fifteen days it is ready to be used in the field. This solution act as the role | |

| | | | | | | | | |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------|--------------------------|---------------------------|----------------------------------------------------|-----------------------------|---------------------------|
| | played by urea. He is using these solutions in growing the crops and fetching more income. | | | | | | | |
| 9. | Para IV: what changes the innovation has bought in terms of costs, benefits, savings or any other aspects The prepared solution is used in the crop and it results a good growth of crop in least cost ultimately reducing the cost of cultivation. 2.5 litre of the solution is used in 12.5 litre of water used in one tank of sprayer. | | | | | | | |
| | S.No. | Crop/ Enterprise | Crop production (Before use of waste decomposer) | | | Crop production (After use of waste decomposer) | | |
| | | | Gross cost (Rs./ha) | Gross return (Rs./ha) | Net return (Rs./ha) | Gross cost (Rs./ha) | Gross return (Rs./ha) | Net return (Rs./ha) |
| | | | Area: 3ha | | | Area: 3ha | | |
| | 1 | Kharif (Paddy) | 35400 | 67200 | 31800 | 20400 | 67200 | 46800 |
| | 2 | Rabi (Wheat) | 37300 | 52500 | 15200 | 28100 | 52500 | 24400 |
| | 3 | Chickpea | 25600 | 36000 | 10400 | 20800 | 72000 | 51200 |
| | 4 | Mustard | 21200 | 35000 | 13800 | 17600 | 42000 | 24400 |
| | | TOTAL | | | 71200 | | | 146800 |
| | <ul style="list-style-type: none"> Use of waste decomposer reduces the cost of fertilizer and other agri. Chemicals by approximately Rs. 15000/ha and there by enhances farm profitability. | | | | | | | |
| 10. | Para V: What the innovator wishes do in future. Sri Kumar wishes to use the decomposer for developing a solution for replacing use of urea in crop production. This innovation certainly be useful in future for controlling parthenium a dangerous weed in farmers fields | | | | | | | |
| 11. | Para VI: Innovators message to the scientists and farming communities Sri Kumar expects from scientific and farming community to promote the such innovation among the unreached farming community. | | | | | | | |
| 12. | Award - Nil | | | | | | | |

Compiled by-

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Mob- 9430806435

Krishi Vigyan Kendra, Barh, Patna



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

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

Details of samples analyzed so far :

| 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 | | | |
| 0 | 542 | 542 | 542 | 25 | 54200.00 |

3.11.c. 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 |
|---------|----------------|---------------------|-------------------------|----------------------------|-----------------------------------------|---------------------------|
| 01 | World Soil Day | 67 | Sri Vijay Shankar Singh | Jila Parishad Member, Barh | 45 | 67 |
| | | | | | | |

3.12 (A) सामुदायिक रेडियो स्टेशन

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

(B) प्रसारित होने वाले कार्यक्रम :-

| क्र. सं. | संचालित कार्यक्रम | प्रसारण अवधि (मिनट) | प्रसारण समय |
|----------|-------------------|---------------------|-------------|
| 1 | कोविड-19 | 60 | सुबह |
| 2 | कुपोषण | 60 | |

| | | | |
|----|---------------------------|----|--------|
| 3 | कृषक मंच | 45 | दोपहर |
| 4 | लोकरंग | 15 | |
| 5 | चलो करें मतदान | 60 | |
| 6 | कोविड-19 | 60 | संध्या |
| 7 | कुपोषण | 60 | |
| 8 | कृषक मंच | 30 | |
| 9 | स्वास्थ्य चर्चा/महिला जगत | 15 | |
| 10 | लोकरंग | 15 | |

(C) Community Radio Station Report during January 2020 to December 2020

| Month | Poshan, Kuposhan (hr) | Krishak Manch (hr) | Swastha Charcha (hr) | Mahila Jagat / Bal manch (hr) | Covid-19 / Mission Corona (hr) | Lok Rang (hr) | Total (hr) |
|--------------------|-----------------------|--------------------|----------------------|-------------------------------|--------------------------------|---------------|-------------|
| Jan-20 | 48 | 30 | 48 | 6 | 0 | 12 | 144 |
| Feb-20 | 50 | 31.15 | 50 | 6.15 | 0 | 12.3 | 150 |
| Mar-20 | 48 | 30 | 48 | 6 | 0 | 12 | 144 |
| Apr-20 | 38 | 23.45 | 38 | 4.45 | 0 | 9.3 | 114 |
| May-20 | 44 | 27.3 | 44 | 5.3 | 0 | 11 | 132 |
| Jun-20 | 50 | 31.15 | 28 | 6.15 | 22 | 12.3 | 150 |
| Jul-20 | 52 | 32.3 | 26 | 6.3 | 52 | 13 | 182 |
| Aug-20 | 52 | 32.3 | 26 | 6.3 | 52 | 13 | 182 |
| Sep-20 | 52 | 32.3 | 26 | 6.3 | 52 | 13 | 182 |
| Oct-20 | 48 | 30 | 24 | 6 | 72 | 12 | 192 |
| Nov-20 | 40 | 25 | 20 | 5 | 20 | 10 | 120 |
| Dec-20 | 56 | 35 | 28 | 7 | 28 | 14 | 168 |
| Grand Total | 578 | 361.15 | 406 | 72.15 | 274 | 144.3 | 1860 |

3.13 Biotech Kisan Hub

| S.L | Village Selected Under Biotech-KISAN Hub | Varaety | Seed (in kg) | Area (Acre) | Soil Test | Others | | | SC/ST | | | Total | | |
|-----|------------------------------------------|---------|--------------|-------------|-----------|--------|---|----|-------|---|----|-------|---|----|
| | | | | | | M | F | T | M | F | T | M | F | T |
| 1 | Kukri Bigha, Dulhin Bazar | Ratan | 600 | 20 | 20 | 17 | 0 | 17 | 3 | 0 | 3 | 20 | 0 | 20 |
| 2 | Moghani, Belchhi | Ratan | 690 | 23 | 23 | 1 | 0 | 1 | 19 | 3 | 22 | 20 | 3 | 23 |
| 3 | Rabaich, Bakhtiyarpur | Pratik | 300 | 10 | 10 | 9 | 0 | 9 | 1 | 0 | 1 | 10 | 0 | 10 |
| 4 | Kevat, Ghoswari | Ratan | 120 | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 4 | 4 | 0 | 4 |

| | | | | | | | | | | | | | | |
|--------------|-------------------|--------|-----|----|------------|-----------|----------|-----------|-----------|----------|-----------|------------|----------|------------|
| 5 | Gopichak, Belchhi | Pratik | 360 | 12 | 12 | 0 | 0 | 0 | 12 | 0 | 12 | 12 | 0 | 12 |
| | | Ratan | 750 | 25 | 25 | 5 | 0 | 5 | 20 | 0 | 20 | 25 | 0 | 25 |
| 6 | Mahajpura, Bikram | Pratik | 600 | 20 | 20 | 17 | 1 | 18 | 1 | 1 | 2 | 18 | 2 | 20 |
| 7 | Khajurar, Pandark | Pratik | 660 | 22 | 22 | 22 | 0 | 22 | 0 | 0 | 0 | 22 | 0 | 22 |
| 8 | Nimchak, Barh | Pratik | 270 | 9 | 9 | 7 | 2 | 9 | 0 | 0 | 0 | 7 | 2 | 9 |
| 9 | Bahrawan, Barh | Pratik | 30 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 10 | Badpur, Mokama | Pratik | 30 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| | | Ratan | 90 | 3 | 3 | 1 | 0 | 1 | 2 | 0 | 2 | 3 | 0 | 3 |
| Total | | | | | 150 | 81 | 3 | 84 | 62 | 4 | 66 | 143 | 7 | 150 |

3.14 PKVY Progress Report, 2020

Registration of farmers on PGS portal has been completed by regional council. After opening of bank account of the farmers group work will be run smoothly.

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

| No of training programme | No of demonstrations | No of plant material produced | Visit by the farmers | Visit by the officials |
|--------------------------|----------------------|-------------------------------|----------------------|------------------------|
| | | | | |

3.16 Technology week celebration

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

3.17. RAWE programme - is KVK involved?

| No of student/ARS trained | No of days stayed |
|---------------------------|-------------------|
| 08 | 180 |

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

| Date | Name of the person | Designation | Purpose of visit |
|------------|--------------------|-----------------------|----------------------------|
| 14.10.2020 | Dr. Anjani Kumar | Director ATARI, Patna | SAC Meeting |
| 14.20.2020 | Dr. R.N. Singh | ADEE, BAU Sabour | SAC Meeting |
| 14.20.2020 | Dr. Arvind Kumar | RD, ARI, Patna | SAC Meeting |
| 22.10.2020 | Dr. Anjani Kumar | Director ATARI, Patna | Fertilizer Awareness Prog. |

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) |
| Mushroom production | 132 | 39 % of adoption | 2000 | 6000 |
| Adoption of zero tillage technique | 221 | 21 % of adoption | 22000 | 26000 |
| Adoption of DSR | 42 | 19 % of adoption | 17300 | 25000 |

| | | | | |
|-----------------------------------|-----|------------------|------|------|
| technique | | | | |
| Vermicompost Production technique | 115 | 23 % of adoption | 6000 | 8000 |
| Tailoring and stitching | 42 | 34 % of adoption | 5000 | 8000 |
| Food processing | 60 | 42% | 2000 | 3500 |
| Waste Decomposer | 100 | 60% | 1000 | 1500 |

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

4.2 Cases of large scale adoption

(Please furnish detailed information for each case)

- (1) Anil Kumar-Neemchak (500 bags used for Mushroom production)
- (2) Sri Ranjeet Kumar Sharma – Chiraura, Naubatpur, (Poly House)
- (3) Sri Ajit Kumar, Vill.-Narayanpur, Naubatpur, Patna, Bihar (OrganicVegetable production)
- (4) Sri Chandrika Prasad Vilage- Aropur, Naubatpur Patna (OrganicVegetable production)

| Horizontal spread of technologies | |
|-----------------------------------|-------------------|
| Technology | Horizontal spread |
| Mushroom cultivation | 22 villages |
| Seed Production | 17villages |
| Vermi-compost Production | 25 villages |

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

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

4.4 Details of innovations recorded by the KVK

| | |
|---------------------------------|-----------------------------------------------------------|
| Thematic area | Farm Machinery |
| Name of the Innovation | Adoption of Farm Machinery |
| Details of Innovator | Sri Narendra Prasad, village- Chak Jalal, Pandarak, Patna |
| Back ground of innovation | Use of Paddy Transplanter |
| Technology details | Adoption of machinery for paddy cultivation |
| Practical utility of innovation | Income generation and custom hiring of machine. |

4.5 Details of entrepreneurship development

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

- 4.6 Any other initiative taken by the KVK
* Mushroom production unit established

5.0 LINKAGES

5.1 Functional linkage with different organizations

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

5.2. List of special programmes undertaken during 2019 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.)

| Total | | | | |
|----------------------------------|-------------------------------|---------------------------|----------------|--------------|
| Name of the programme/scheme | Purpose of programme | Date/ Month of initiation | Funding agency | Amount (Rs.) |
| Swachhta Bharat Abhiyan Pakhwara | Awariness for Swachhta | | | |
| Parthemium Eradication Awariness | Awariness for Parthemium weed | | | |
| SAC Meeting | Scientific Advisory meeting | | | |

| | | | | |
|---------------------------------------------------|--------------------------------------------|--|--|--|
| Pre Rabi Kisan Sammelan cum Soil Health Day | Awarness for management of Rabi Crop | | | |
|---------------------------------------------------|--------------------------------------------|--|--|--|

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1 Performance of demonstration units (other than instructional farm)

| S N | 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 | Mushroom | | 40 | Oyster | Mushroo m | 125 | 3500 | 1100 0 | |
| | Total | | | | | | | | |

6.2 Performance of instructional farm (Crops)

| Name Of the crop | Date of sowing | Date of harvest | Area (ha) | Details of production | | | Amount (Rs.) | | Remarks |
|---------------------|-------------------|-----------------------|--------------|-----------------------|--------------------|---------|-------------------|-----------------|---------|
| | | | | Variety | Type of Produce | Qty.(q) | Cost of inputs | Gross income | |
| | | | | | | | | | |

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

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

6.4 Performance of instructional farm (livestock and fisheries production)

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

6.5 Utilization of hostel facilities

Accommodation available (No. of beds)

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

(For whole of the year)

6.6 Utilization of staff quarters

Whether staff quarters has been completed: Yes

No. of staff quarters: 3

Date of completion:

Occupancy details:

| Months | Q I | QII | Q III | QIV | Q V | QVI |
|-----------------------------------------|-----|-----|-------|-----|-----|-----|
| Dr. Kumari Sharda, Sr. Scientist & Head | Y | | | | | |
| Sri Kanahiya Kumar Rai, Draiver | Y | | | | | |
| | | | | | | |

7. FINANCIAL PERFORMANCE

7.1 Details of KVK Bank accounts

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

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

| Item | Released by ICAR | | Expenditure | | Unspent balance as on -1 st January 2020 |
|-------------------------|------------------|------|-------------|------|-----------------------------------------------------|
| | Kharif | Rabi | Kharif | Rabi | |
| Rapseed Mustared 20 ha | --- | --- | --- | | |
| Rapseed Mustared 130 ha | --- | --- | --- | | |

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

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

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

| Item | Released by ICAR | | Expenditure | | Unspent balance as on 1 st April 2019 |
|-------|------------------|------|-------------|------|--------------------------------------------------|
| | Kharif | Rabi | Kharif | Rabi | |
| | | | | | |
| | | | | | |
| TOTAL | | | | | |

7.5 Utilization of KVK funds during the year 2020-21

| S N | Particulars | Sanctioned | Released | Expenditure |
|----------------------------|------------------------------------------------------------------|------------|----------|-------------|
| A. Recurring Contingencies | | | | |
| 1 | Pay & Allowances | | | |
| 2 | Traveling allowances | | | |
| | HRD | | | |
| 3 | | | | |
| A | Stationary etc | | | |
| B | POL, Repair of vehicle, Equipments etc. contractual staff salary | | | |
| C | Training of Farmers | | | |
| D | Training Materials | | | |
| E | Training of extension functionary | | | |
| F | Training of Rural youth | | | |
| E | Front Line Demonstration | | | |

| | | | | |
|--------------------------------|--------------------------------|--|--|--|
| F | ON FarmTrail | | | |
| G | Maintenance of Building | | | |
| H | Soil and water testing Lab | | | |
| I | Extension activities/Ksan Mela | | | |
| TOTAL (A) | | | | |
| SC SP | | | | |
| B. Non-Recurring Contingencies | | | | |
| 1 | Furniture | | | |
| 2 | SC SP Capital | | | |
| 3 | | | | |
| 4 | | | | |
| TOTAL (B) | | | | |
| C. REVOLVING FUND | | | | |
| GRAND TOTAL (A+B+C) | | | | |

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

| Year | Opening balance as on 1 st April | Income during the year | Expenditure during the year | Net balance in hand as on 1 st April of each year (Kind + cash) |
|---------|---------------------------------------------|------------------------|-----------------------------|----------------------------------------------------------------------------|
| 2017-18 | 13,33,443.70 | 11,54,815.00 | 7,00,659.35 | 17,87,599.35 |
| 2018-19 | 17,87,599.35 | 15,72,997.00 | 7,83,235.44 | 25,78,360.91 |
| 2019-20 | ₹ 25,78,360.91 | ₹ 11,14,440.00 | ₹ 6,07,224.00 | ₹ 30,85,576.91 |

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

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

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

7.8. Special programme on Food and Nutrition :

7.9. Joint activity carried out with line departments and ATMA

| Name of activity | Number of activity | Season | With line department | With ATMA | Both |
|------------------|--------------------|--------|----------------------|-----------|------|
| | | | | | |
| | | | | | |

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

9. Other information

9.1. Prevalent diseases in Livestock/Crops/Fishery

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

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

9.2. Nehru Yuva Kendra (NYK) Training

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

9.3. PPV & FR Sensitization training Programme

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

9.4.a SMS PORTAL

| Sl. No. | Discipline | No. of Advisories | No. of Messages (SMSs) | No. of Farmers |
|---------|------------------|-------------------|------------------------|----------------|
| 1. | Home Science | | 02 | 23106 |
| 2. | Agril. Engg. | | 01 | 23106 |
| 3. | Ext. Edu. | | 01 | 23106 |
| 4. | Plant Protection | | 02 | 23106 |
| 5. | Soil Science | | 02 | 23106 |

9.4.b KVK Portal and Mobile App

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

B. Details of Swachhta activities with expenditure

| Activities | Number | Expenditure (in Rs.) |
|------------------------------------------------------------------------------------------------------------------------|--------|----------------------|
| 1. Digitization of office records/ e-office | | |
| 2. Basic maintenance | | |
| 3. Sanitation and SBM (NADEP Pit) | | |
| 4. Cleaning and beautification of surrounding areas | | 20000.00 |
| 5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste | | |
| 6. Used water for agriculture/ horticulture application | | |
| 7. Swachhta Awareness at local level | | |
| 8. Swachhta Workshops | | |
| 9. Swachhta Pledge | | |

| | | |
|---------------------------------------------------------------------------------------------------------|--|--|
| 10. Display and Banner | | |
| 11. Foster healthy competition | | |
| 12. Involvement of print and electronic media | | |
| 13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village) | | |
| 14. No of Staff members involved in the activities | | |
| 15. No of VIP/VVIPs involved in the activities | | |
| 16. Any other specific activity (in details) | | |
| Total | | |

9.6 Observation of National Science day

| Date of Observation | Activities undertaken |
|---------------------|-----------------------|
| | |

9.7. Programme with Seema Suraksha Bal (BSF)

| Title of Programme | Date | No. of participants |
|--------------------|------|---------------------|
| | | |

9.8 Agriculture Knowledge in Rural school:

| Name and address of school | Date of visit to school | Areas covered | Teaching aids used |
|--------------------------------|-------------------------|--------------------------------|--------------------------|
| High School, Berhna, Barh | 07.02.2020 | High School, Agwanpur, Barh | Leaflet, Projector, Book |
| Kurmichak High School, Pandark | 10.09.2020 | Kurmichak High School, Pandark | Leaflet, Projector, Book |

9.9. Details of 'Pre-Rabi Campaign' Programme

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

9.10. 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) |
|---------|----------|--------------------------|---------------------|-------------|--------------------|
| | | | | | |
| | | | | | |

9.11. 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 | | 15 | 75 | 0 | 1 Dr. Kumari Sharda, Sr. Scientist & Head 2 Dr. Mrinal Verma, SMS, Agril.Engg. 2 Dr. Bishnu Deo Singh, SMS, Ext. Edu. 3 Sri Brajesh Patel, SMS, P.P |

9.12. 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 |
|---------|----------------|----------------------------------------|-----------------------------------|
| | | | |

9.13.HRD programmes attended by KVK person

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

9.14. Revenue generation

| Sl.No. | Name of Head | Income(Rs.) | Sponsoring agency |
|--------|--------------|-------------|-------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |

9.15. Resource Generation:

| Sl.No. | Name of the programme | Purpose of the programme | Sources of fund | Amount (Rs. lakhs) | Infrastructure created |
|--------|-------------------------|--------------------------|----------------------|--------------------|------------------------|
| 1 | BSDM and other Training | Strengthening of farmers | Institutional Charge | | |

9.16. Performance of Automatic Weather Station in KVK

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

9.17. Contingent crop planning

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

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

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

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

11. Details of TSP- NA

a. Achievements of physical output under TSP during 2020

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

b. Fund received under TSP in 2020 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2020

| 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.) | |

1) Activities under SCSP

| Sl. | Activities | Physical Achievement | |
|-----|-------------------------------------------------------|------------------------|----------------------|
| | | No. of Trainings/Demos | No. of beneficiaries |
| 1) | Trainings | | |
| a. | Farmer | 02 | 51 |
| b. | Women | 01 | 30 |
| c. | Rural Youths | 03 | 105 |
| 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.) | | |

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

Natural Resource Management

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

Crop Management

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

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
|--|--|--|--|--|--|--|--|

1. Integrated Farming System (IFS)

Details of KVK Demo. Unit

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

2. 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 |
|---------|------------------------|--------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| | | | | | |
| | | | | | |

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

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

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

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

17. a) Information on ASCI Skill Development Training Programme, if undertaken during 2017-18 and 2018-19

| 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.) |
|------|------------------------|-------------------------------------------------------|---------------------------|--------------------------------|---------------------|---------------------------------------|--------------------------------------|
| 2019 | Mushroom Grower | Sri Brajesh Patel | 20.11.2019 | 24.12.2019 | 20 | Yes | |
| | Vermi Compost Producer | Dr. Bishnu Deo Singh | 23.01.2020 | 25.02.2020 | 20 | Yes | |

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2019

| 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 | |
| Goatery | Goat Farming | 40 | 09 | 0 | 0 | 0 | 21 | 0 | 30 | 0 | 30 | |
| Dairy | Dairy Farming | 40 | 03 | 0 | 0 | 0 | 24 | 03 | 27 | 03 | 30 | |
| Mushroom | Mushroom production | 48 | 04 | 0 | 0 | 0 | 21 | 04 | 25 | 04 | 29 | |

18. Information on NARI Project (if applicable)

19. Progress information of NARI Project

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

| Sl. | Name of Nutri-Smart Village | Type of Nutrition Garden | Number | Area (sqm) | No. of beneficiaries |
|-------|-----------------------------|--------------------------|--------|------------|----------------------|
| 1. | | Backyard/Kitchen garden | | | |
| 2. | | Community level | | | |
| 3. | | Terrace Garden | | | |
| 4. | | Vertical Garden | | | |
| TOTAL | | | | | |

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

| Name of Nutri-Smart Village | Season | Activity (OFT/FLD) | Category of crop (cereal/pulses/oilseed/fruits & veg./others) | Name of Crop | Variety | Area (ha) | No. of beneficiaries |
|-----------------------------|--------|--------------------|---------------------------------------------------------------|--------------|---------|-----------|----------------------|
| | | | | | | | |
| | | | | | | | |

c. Value addition

| Name of Nutri Smart Village | Name of Crop/veg./ fruits/ other | Name of Value added product | Activity (OFT/FLD) | No. of farmers/beneficiaries |
|-----------------------------|----------------------------------|-----------------------------|--------------------|------------------------------|
| | | | | |
| | | | | |

d. Training programmes

| Name of Nutri Smart Village | Area of Training | No of courses | No. of beneficiaries |
|-----------------------------|------------------|---------------|----------------------|
| | | | |
| | | | |

e. Extension activities under NARI Project

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

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 benefited | | | | | | | | | Any other, if any (pl. specify) | |
|-------------------------|---------------------------|--------------------------|---|----|---|--------|---|-------|---|---|---------------------------------|--|
| | | SC | | ST | | Others | | Total | | | | |
| | | M | F | M | F | M | F | M | F | T | | |
| | | | | | | | | | | | | |

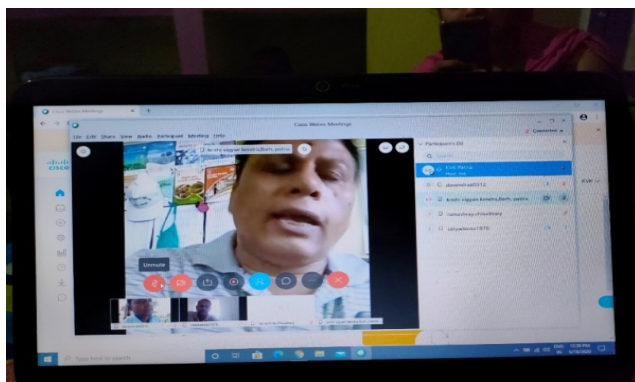
21. Any other programme organized by KVK, not covered above

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

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







Thank you