ANNUAL REPORT 2016 (April 2016 to March 2017)

1. GENERAL INFORMATION ABOUT THE KVK

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

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Telephone | | E mail |
|  | Office | FAX |  |
| Krishi Vigyan Kendra, Tingachhiya, Katihar | 06452-246875 |  | katiharkvk@gmail.com |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Telephone | | E mail |
| Office | FAX |  |
| Bihar Agricultural University, Sabour, Bhagalpur, Bihar | 0641- 2452606 | 0641-2452614 | vcbausabour@gmail.com |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Telephone / Contact | | |
|  | Residence | Mobile | Email |
| Dr.Shailendra Kumar Sihna |  | 9771010625 | katiharkvk@gmail.com |

1.4. Year of sanction of KVK:

F.No.-4-4/95/AE-1 dated 27th Feb 2004.

1.5. Staff Position (as on 1st April, 2017)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | Programme  Coordinator | Dr. S.K.Sinha | Programme  Coordinator | Extension Education | 37400-67000/ 70800 | 28.01.1988 | Permanent | Gen |
| 2 | Subject Matter  Specialist | Dr. K.P. Singh | Subject Matter Specialist | Horticulture | 15600-39100/25810 | 10.06.2009 | Permanent | OBC |
| 3 | Subject Matter  Specialist | Dr. Sushil Kumar Singh | Subject Matter Specialist | Agronomy | 15600-39100/ 26590 | 15.06.2009 | Permanent | OBC |
| 4 | Subject Matter  Specialist | Sri Pankaj Kumar | Subject Matter Specialist | Extension Education | 15600-39100/ 26590 | 16.11.2009 | Permanent | EBC |
| 5 | Subject Matter  Specialist | Dr. Rama Kant Singh | Subject Matter Specialist | Soil Science | 15600-39100/ 23640 | 16.04.2012 | Permanent | Gen |
| 6 | Subject Matter  Specialist |  |  |  |  |  |  |  |
| 7 | Subject Matter  Specialist |  |  |  |  |  |  |  |
| 8 | Programme Assistant | Smt Swarn Prabha Reddy | Programme Assistant (Lab. Tech) | B. Sc. (Ag) | 9300-34800/ 15210 | 30.10.2012 | Permanent | OBC |
| 9 | Computer  Programmer | Sri Amarendra Kumar Vikas | Programme Assistant  (Computer) | M.Sc. (IT) | 9300-34800/ 14760 | 13.05.2013 | Permanent | OBC |
| 10 | Farm Manager | Sri Om Prakash Bharti | Farm Manager | B.Sc. (Ag) | 9300-34800/ 15210 | 05.11.2012 | Permanent | EBC |
| 11 | Accountant / Superintendent | Sri Mukesh Kumar | Assistant | M.B.A. (Finance) | 9300-34800/ 14760 | 09.04.2013 | Permanent | EBC |
| 12 | Stenographer | Sri Abhay Kumar | Stenographer | B.A. | 5200-20200/ 12970 | 17.07.2013 | Permanent | EBC |
| 13. | Driver | Sri Ram Jee | Driver | Matric | 5200-20200/8720 | 09.05.2015 | Permanent | OBC |
| 14. | Driver | Sri Manoj Kumar Prajapati | Driver | Matric | 5200-20200/ 8720 | 12.05.2015 | Permanent | Gen |
| 15. | Supporting staff | Sri Sanajay Yadav | Supporting staff | Inter mediate | 7715 fixed | 01.02.2014 | Temporary | BC |
| 16. | Supporting staff |  |  | - |  |  |  |  |

1.6. Total land with KVK (in ha) :

|  |  |  |
| --- | --- | --- |
| S. No. | Item | Area (ha) |
| 1 | Under Buildings | 1.50 |
| 2. | Under Demonstration Units | 0.50 |
| 3. | Under Crops | 6.00 |
| 4. | Orchard/Agro-forestry | 5.00 |
| 5. | Others with details | 7.00 |
|  | Total | **20.00** |

*Total area should be matched with breakup*

1.7. Infrastructure Development:

A) Buildings and others

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

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

B) Vehicles

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of vehicle | Year of purchase | Cost (Rs. In lakh) | Total km. Run | Present status |
| Bolero Jeep | 2005 | 4.65 | 2,09,049 | Already condemned and auction completete |
| Tractor M.F. | 2005 | 5.00 |  | good condition |
| Motor cycle | 2015 | 0.6 | 5545 | Good Condition |
| Motor Cycle | 2015 | 0.6 | 5237 | Good Condition |

C) Equipment & AV aids

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of equipment | Year of purchase | Cost (Rs.) | Present status | Source of fund |
| a. Lab equipment | | | | |
| Mrida Parikshan Kit | 2015 | 75000/- | Good | ICAR |
| Bunsen Burner for LPG Gas | 2014 | 350/- | Good | ICAR |
| Muffle Furnace 4”X4”X9” Chamber Size Make TANCO | 2014 | 19500/- | Good | ICAR |
| Viscometer Ostwald glass | 2014 | 350/- | Good | ICAR |
| Max-Min Thermometer | 2014 | 1350/- | Good | ICAR |
| Hygrometer Make- Imported Digital | 2014 | 3745/- | Good | ICAR |
| Automatic Vortexing Machine Cyclo Mixer TANCO make | 2014 | 4500/- | Good | ICAR |
| Grinder | 2014 | 30000/- | Good | ICAR |
| Mechanical Shaker | 2013 | 29000/- | Good | ICAR |
| Electronic Balance | 2013 | 68000/- | Good | ICAR |
| PH meter | 2013 | 14245/- | Good | ICAR |
| Flame Photometer | 2013 | 39770/- | Good | ICAR |
| Hot Air Oven | 2013 | 21500/- | Good | ICAR |
| Hot Plate | 2013 | 8500/- | Good | ICAR |
| Digital Conductivity meter | 2013 | 10000/- | Good | ICAR |
| Double Distillation Unit | 2013 | 40000/- | Good | ICAR |
| b. Farm machinery | | | | |
| Ridger | 2014 | 8000 | Good | RF |
| Power reaper Tractor operator | 2012 | 79500 | Good | ICAR |
| Cultivator 9 tine | 2012 | 17500 | Good | ICAR |
| Power Sprayer | 2012 | 9500 | Good | ICAR |
| Disc Harrow 12 disc | 2012 | 38500 | Good | ICAR |
| Tractor operated Winnower | 2012 | 14500 | Good | ICAR |
| Power chain sow | 2012 | 38500 | Good | ICAR |
| Thresher ( Multi crop) | 2012 | 87500 | Good | ICAR |
| Rotavator | 2012 | 87840 | Good | ICAR |
| Disc plough 2 disc | 2012 | 20500 | Good | ICAR |
| Land leveler | 2011 | 9000 | Good | RF |
| Hand winover | 2011 | 4000 | Good | RF |
| Mobile Seed processing plant | 2011 | 970000 | Good | RKVY |
| Tractor drawn reaper | 2011 | 57000 | Good | RKVY |
| Zero till seed cum fertilizer drill | 2011 | 39480 | Good | RKVY |
|  |  |  |  |  |
| c. AV Aids | | | | |
| Xerox Machine Canon | 2006 | 1,00,000 | Not in Working | ICAR |
| Camera (Digital) | 2007 | 15,000 | Not in Working | ICAR |
| TV with DVD | 2007 | 15,000 | Good | ICAR |
| Generator Set | 2009 | 49,500 | Good | ICAR |
| Computer with Accessories | 2008 | 50000 | Good | ICAR |
| Digital Weighing machine | 2011 | 19500 | Good | ICAR |
| PA System | 2011 | 24679 | Good | ICAR |
| Projector with Accessories | 2011 | 99800 | Good | ICAR |
| Camera (Digital) | 2015 | 23,500 | Good | Current |
| Desktop computer & Laptop | 2016 | 82583 | Good | RKVY |
| CCTV Camera and DVR (Accessories) | 2016 | 21000 | Good | RKVY |
| LED Flood Light With Stand | 2016 | 6500 | Good | RKVY |
| Sound System | 2016 | 30165 | Good | RKVY |
| Video Camera Handy cam | 2016 | 82871 | Good | RKVY |
| Projector with Tripod Projector Screen (Accessories) with Wifi Dongle | 2016 | 52000 | Good | RKVY |
| Photo Copier Cum Printer (Accessories) | 2016 | 96173 | Good | RKVY |
| Still Photographic Camera | 2016 | 29600 | Good | RKVY |
| D) Farm implements | | | | |
| Kudal | 2012 | 190 | Good | RF |
| Dabia | 2012 | 180 | Good | RF |
| Pati | 2012 | 10 | Good | RF |
| Khurpi | 2012 | 110 | Good | RF |
| Kachia | 2012 | 40 | Good | RF |

1.8. Details SAC meeting\* conducted in the year

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl.No. | Date | Number of Participants | Salient Recommendations | Action taken | If not conducted, state reason |
| 1. | 10.01.2017 | 33 | As given below | As given below |  |

*\* Salient recommendation of SAC in bullet form*

*Attach a copy of SAC proceedings along with list of participants*

fnukad **10-01-2017** d`f”k foKku dsUnz dfVgkj esa MkW0 vkj0ds0lksgkus] funs’kd izlkj f’k{kk] fcgkj d`f”k fo’ofo|ky;] lckSjdh v/;{krk esa oSKkfud lykgdkj lfefr dh **lkroha** cSBd dh dk;ZokghA

cSBd esa fuEufyf[kr oSKkfud]inkf/kdkjh,oa d`”kd ca/kq mifLFkr jgs%&

1- MkW0 vkj0ds0lksgkus] funs’kd izlkj f’k{kk] fcgkj d`f”k fo’ofo|ky;] lckSj

2- MkW0 ih0ih0ikWy] iz/kku oSKkfud] vVkjh] vkbZ0lh0,0vkj0] dksydkrk

3- Mk0 ,l0ds0flUgk] dk;ZØe leUo;d] d`f”k foKku dsUnz] dfVgkj

4- Jh pUnznso izlkn] ftyk df”k inkf/kdkjh] dfVgkj

5- Jh vfer dqekj] Mh0Mh0,e0] ukckMZ] dfVgkj

6- Jh lquhy dqekj >k] funs’kd] foÙkh; \_.k ijke’kZ dsUnz] dfVgkj

7- Jh v’ouh pkS/kjh] lgk;d twV fodkl inkf/kdkjh] dfVgkj

8- Jh ,l0ds0>k] mi ifj;kstuk funs’kd] vkRek] dfVgkj

9- Jh ,l0,u0 ikaMs;] dk;Zikyd vfHk;ark] Hkks0ik0’kk0d`0egk0 iwf.kZ;kWa

10- MkW0 izhre xkaxqyh] duh; oSKkfud lg izk/;kid] ikV vuqla/kku dsUnz] dfVgkj

11- MkW0 dksus: y{e.k] duh; oSKkfud lg izk/;kid] ikV vuqla/kku dsUnz] dfVgkj

12- MkW0 vf[kys’k dqekj flag] duh; oSKkfud lg izk/;kid] ikV vuqla/kku dsUnz] dfVgkj

13- MkW ds0ih0flag] fo”k; oLrq fo’ks”kK¼m|ku½] d`f”k foKku dsUnz dfVgkj

14- Jhefr clarh dqekjh] fo”k; oLrq fo’ks”kK¼x`g foKku½] d`f”k foKku dsUnz dfVgkj

15- MkW0 lq’khy dqekj falag] fo”k; oLrq fo’ks”kK¼’kL; foKku½] d`f”k foKku dsUnz dfVgkj

16- Jh iadt dqekj] fo”k; oLrq fo’ks”kK¼izlkj f’k{kk½] d`f”k foKku dsUnz dfVgkj

17- MkW0 jek dkar flag] fo”k; oLrq fo’ks”kK¼e`nk foKku½] d`f”k foKku dsUnz dfVgkj

18- Jh yfyr dqekj flag] ^fdlkuJh\*] dnok] ftyk&dfVgkj

19- Jh izHkqukFk flag] ^fdlkuJh\* dfVgkj] ftyk&dfVgkj

20- Jh gfj fd’kksj eaMy] d`f”k fo’ks”kK] ftyk&dfVgkj

21- Jh fo”.kqnso mjkao] izxfr’khy fdlku] ftyk&dfVgkj

22- Jh dkyhnkl cuthZ] izxfr’khy fdlku] ftyk&dfVgkj

23- Jh y{eh ukjk;.k dq’kokgk] izxfr’khy fdlku] ftyk&dfVgkj

24- Jh fofiu fcgkjh vks>k] izxfr’khy fdlku] ftyk&dfVgkj

25- Jh lanhi dqekj ik.Ms;] izxfr’khy fdlku] ftyk&dfVgkj

26- Jhefr y{eh dqekjh] izxfr’khy efgyk fdlku] ftyk&dfVgkj

27- Jhefr ekyk nsoh] izxfr’khy efgyk fdlku] ftyk&dfVgkj

28- Jhefr uhyw >k] izxfr’khy efgyk fdlku] ftyk&dfVgkj

29- Jhefr fjadh dqekjh] izxfr’khy efgyk fdlku] ftyk&dfVgkj

30- Jhefr lqfurk nsoh] izxfr’khy efgyk fdlku] ftyk&dfVgkj

31- Jhefr eh.kk nsoh] izxfr’khy efgyk fdlku] ftyk&dfVgkj

32- Jhefr laxhrk nsoh] izxfr’khy efgyk fdlku] ftyk&dfVgkj

33- Jh jat; dqekj] bZ0Vhch0 vUunkrk laoknnkrk] dfVgkj

34- Jh latho dqekj flag] lfpo ikFk vafxdkapy¼xSj ljdkjh laLFkk½] dfVgkj

d`f”k foKku dsUnz dfVgkj esa fnukad 10-01-2017 dks vk;ksftr d`”kd oSKkfud lykgdkj lfefr dh lkroha cSBd iwokZg~u 11%00 cts vkjaHk gqbZ] vk;s gq, vfrfFk;ksa dk Lokxr Mk0 ,l0ds0 flUgk] dk;ZØe leUo;d] d`f”k foKku dsUnz dfVgkj }kjk fd;k x;kA dk;ZØe leUo;d us d`f”k foKku dsUnz dfVgkj }kjk fd;s tk jgs fdlkuksa ls lacaf/kr fofHkUu dk;ksZa ds ckjs esa tkudkjh nhA cSBd esa ekStwn oSKkfud lykgdkj lfefr ds lEekfur lnL;ksas }kjk fuEufyf[kr lq>ko fn;s x;s%&

1. ukckMZ }kjk xfBr th0,y0th0 ds lnL;ksa ds fy, e’k:e mRiknu fo”k; ij tkx:drk dk;ZØe fnukad 17-01-2017 dks vk;ksftr fd;k tk;A

dk;Zokgh%&d½ duh; oSKkfud lg izk/;kid] ikS/kk jksx] ik0vuq0ds0] dfVgkj

[k½ fo0o0fo0¼x`g foKku½] ds0oh0ds0] dfVgkj

Xk½ fo0o0fo0¼izlkj f’k{kk½] ds0oh0ds0] dfVgkj

1. Ek’k:e mRiknu fo”k; ij vkWu dSail izf’k{k.k dk;ZØe fnukad 20 ls 24 tuojh rd vk;ksftr fd;k tk; lkFk gh ,d fnu dk ,Dlikstj foftV vU; ftys esa vk;ksftr fd;k tk;A

dk;Zokgh%&d½ fo0o0fo0¼x`g foKku½] ds0oh0ds0] dfVgkj

[k½ fo0o0fo0¼izlkj f’k{kk½] ds0oh0ds0] dfVgkj

1. [kk| izlaLdj.k fo”k; ij fnukad 14 Qjojh ls 18 Qjojh rd izf’k{k.k dk;ZØe vk;ksftr fd;k tk;A

dk;Zokgh%&fo0o0fo0¼x`g foKku½] ds0oh0ds0] dfVgkj

1. Ek’k:e mRiknu ,oa [kk| izlaLdj.k fo”k; ij izlkj lkexzh rS;kj dh tk;A

dk;Zokgh%& d½ fo0o0fo0¼x`g foKku½] ds0oh0ds0] dfVgkj

[k½ fo0o0fo0¼izlkj f’k{kk½] ds0oh0ds0] dfVgkj

1. Ek’k:e ,oa ekSleh lCth ,oa Qy izlaLdj.k dh rduhd dks fdlkuksa ds chp vf/kxzkg~; cukukA

dk;Zokgh%&fo0o0fo0¼x`g foKku½] ds0oh0ds0] dfVgkj

1. vke esa ,d fo’ks”k dhV dh ppkZ dh x;hA fo’ofo|ky; Lrj ij ,d desVh dk xBu dj bldk funku <wWa<+k tk;A

dk;Zokgh%&fo0o0fo0¼m|ku½] ds0oh0ds0] dfVgkj

1. ftys esa lQyrkiwoZd lapkfyr ikWyhgkml dk losZ dj lapkfyr ikWyhgkml ds fdlkuksa dks rduhdh :Ik ls fdlkuksa dks lqn<+ cukukA

dk;Zokgh%& fo0o0fo0¼m|ku½] ds0oh0ds0] dfVgkj

1. vke ,oa vU; Qyksa ds xq.koRrkiw.kZ ikS/k dk fuekZ.k fd;k tk;A

dk;Zokgh%& fo0o0fo0¼m|ku½] ds0oh0ds0] dfVgkj

1. dsyk ds iukek foYV dh mxzrk de djus ds fy, fdlkuksa ds chp tkx:drk QSyk;h tk;A

dk;Zokgh%&lHkh fo”k; oLrq fo’ks”kK, ds0oh0ds0] dfVgkj

1. lCth mRiknu fdlkuksa dh mRiknu rduhd dks csgrj cuk;k tk;A

dk;Zokgh%& fo0o0fo0¼m|ku½] ds0oh0ds0] dfVgkj

1. m|kfud Qlyksa dh {ks=Qy] mRiknu ,oa leL;k dh fjiksVZ ,d lIrkg ds vanj rS;kj fd;k tk;A

dk;Zokgh%& fo0o0fo0¼m|ku½] ds0oh0ds0] dfVgkj

1. izeq[k rduhdksa ls lacaf/kr ,d iqfLrdk dk fuekZ.k fd;k tk;A

dk;Zokgh%&lHkh fo”k; oLrq fo’ks”kK

1. dsUnz ij LFkkfir lHkh izn’kZu bdkbZ;kWa vPNh fLFkfr esa jgsA

dk;Zokgh%&lHkh lacaf/kr

1. lHkh vfxze ifDr izR;{k.kksa esa e`nk tkWap dh lqfuf’prrk dh tk;A

dk;Zokgh%&lHkh lacaf/kr

1. bufjPM oehZ daiksLV fo”k; ij izf’k{k.k dk;ZØe vk;ksftr fd;s tk;sA

dk;Zokgh%&fo”k; oLrq fo’ks”kK¼e`nk foKku½

1. e`nk tkWap ij fdlkuksa ds chp tkx:drk QSyk;h tk;A

dk;Zokgh%&lHkh fo”k; oLrq fo’ks”kK

1. eRL;ikyu fo”k; ij izf’k{k.k dk;ZØe eRL; foHkkx ds lg;ksx ls fnukad 19 vizSy ls 21 vizSy rd vk;ksftr fd;k tk;A

dk;Zokgh%&fo”k; oLrq fo’ks”kK¼izlkj f’k{kk½

1. cdjh ikyu fo”k; ij ukckMZ ds lg;ksx ls ,d izf’k{k.k dk;ZØe vk;ksftr fd;k tk;sA

dk;Zokgh%&fo”k; oLrq fo’ks”kK¼izlkj f’k{kk½

1. e’k:e] ‘kgn] e[kkuk ,oa vU; mRiknksa dh cktkj O;oLFkk ij fdlkuksa ds chp tkx:drk QSYkk;h tk;A

dk;Zokgh%&fo”k; oLrq fo’ks”kK¼izlkj f’k{kk½

1. fdlku pkSiky dk;ZØe dh lwph lHkh lacaf/kr foHkkxksa dks iwoZ esa miyC/k djk;h tk; ,oa izR;sd rhu ekg esa dqN pkSiky Mh0Mh0,e0 ukckMZ }kjk p;fur ykHkkFkhZ ds chp fd;k tk;A

dk;Zokgh%&dk;ZØe leUo;d

1. ,l0Mh0dkMZ dks dqN vkSj fdlkuksa ds chp forfjr fd;k tk;A

dk;Zokgh%&fo”k; oLrq fo’ks”kK¼izlkj f’k{kk½

1. lHkh fjiksVZ viyksM djus dk dk;Z lle; iwjk fd;k tk;A

dk;Zokgh%&dk;ZØe lgk;d¼daI;wVj½

1. vkRek }kjk xfBr dk;Z’khy lewgksa dh lwph izkIr dj mudk rduhdh Kkuo)Zu fd;k tk;A

dk;Zokgh%&fo”k; oLrq fo’ks”kK¼izlkj f’k{kk½

1. fcgkj fLdy MsoysiesaV fe’ku esa d`f”k foKku dsUnz dk jftLVªs’ku tYn ls tYn djk;k tk;A

dk;Zokgh%&dk;ZØe leUo;d

2.a. District level data on agriculture, livestock and farming situation (2016-17)

|  |  |  |
| --- | --- | --- |
| Sl. no. | Item | Information |
| 1 | Major Farming system/enterprise | 1. Paddy-Wheat based farming system  2. Paddy-Maize based farming system  3. Paddy- Mustard- Boro paddy based farming  system  4. Fish Culture  5. Bamboo Production & Processing  6. Mushroom Production  7. Makhana Cultivation and primary processing  8. Poultry production  9. Vermi Compost production |
| 2 | Agro-climatic Zone | Zone-II (North – East Alluvial Plain) High Temperature, High Humidity, Sandy to clay soil, Flood Prone area |
| 3 | Agro ecological situation | **Up land sandy soil** -Suitable for maize, wheat, Banana, vegetables & fruits  **Medium Sandy loam soil**- Wheat, Maize, Jute, Rice, Oil seeds & pulses & vegetable & fruits cultivation  **Low lying clay soil** -with flood & water lodging condition Suitable for Boro paddy, Makhana& paira cropping  Diara land of Kosi, Ganga and Mahananda with sandy . **loamy soil** -suitable for Rabi Maize, wheat, oil seeds pulses & cucurbitaceous vegetable flooded during Kharif Season |
| 4 | Soil type | **Up land sandy soil**- Suitable for vegetables wheat, maize, Banana  **Medium Loamy Soil** -Well drained rich in organic carbon suited for wheat, Maize, oil seeds and pulses & vegetables  **Low lying clay soils** -Suitable for Makhana, Boro paddy & fishery etc  **New alluvial diara land soil** -Deposition of clay soil year after year good for Rabi crops. |
| 5 | Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others | |  |  | | --- | --- | | Name of Crops | Productivity(q/ha) | | Rice | 41 | | Maize | 72 | | Wheat | 33 | | Pigeonpea | 13 | | Mustard | 12 | | Pulses (others) (lentil) | 10.80 | | Potato | 16.36 | | Okra | 12.79 | | Jute (Fibre) | 22 | | Cauliflower | 16.69 | | Brinjal | 20.80 | | Banana | 48.00 | | Tomato | 19.79 | | Cabbage | 16.90 | | Chili | 11.60 | | Mango | 7.90 | | Guava | 8.00 | | Lichi | 7.58 | | Onion | 19.86 | | Merigold | 8.0 | |
| 6 | Mean yearly temperature, rainfall, humidity of the district | |  |  |  |  | | --- | --- | --- | --- | | Month | Temperature (0C) | | Rainfall (mm) | | Max | Min | | April, 2016 | 39.50 | 23.86 | 12 | | May, 2016 | 36.29 | 23.93 | 16 | | June, 2016 | 36.96 | 26.56 | 7 | | July, 2016 | 33.26 | 25.66 | 16 | | Aug, 2016 | 33.87 | 25.45 | 42 | | Sept, 2016 | 32.70 | 24.40 | 185 | | Oct, 2016 | 33.61 | 22.29 | 339 | | Nov, 2016 | 29.80 | 15.90 | 259 | | Dec, 2016 | 21.74 | 12.45 | 242 | | Jan, 2017 | 23.38 | 10.32 | 39 | | Feb, 2017 | 26.8 | 12.60 | 17 | | March, 2017 | 29.28 | 14.70 | 7 | | Mean Yearly | **31.43** | **19.84** | **98.42** | |
| 7 | Production of major livestock products like milk, egg, meat etc. | |  |  | | --- | --- | | Name of livestock | Total(No of Cattle) | | Cow | 399287 | | Buffaloes | 70734 | | Goat | 445861 | | Sheep | 6700 | | Poultry | 1122122 | | Fish | 8643 ton | |

2.b. Details of operational area / villages (2016-17)

| Sl.No. | Taluk | Name of the block | Name of the village | Major crops & enterprises | Major problem identified | Identified Thrust Areas |
| --- | --- | --- | --- | --- | --- | --- |
| 1. | Katihar | Korha | Musapur | Vegetable Banana  Paddy  Maize  Oil Seeds | Lack of high yielding varieties, pest & diseases control | Varietal Improvement,  Promotion of IPM Practices |
| 2. | Katihar | Sirsa | Banana,  Makhana,  Wheat, Paddy , Maize, Vegetables | Women empowerment, Lack of high yielding varieties, Pest & Disease control | Varietal Improvement,Promotion of IPM Practices  Promotion of Banana Makhana based farming system and jute cultivation |
| 3. | Mansahi | Bhairmara | Vegetables,  Paddy, Maize,  Boro Paddy | Lack of high yielding varieties, pest & diseases control | Varietal Improvement,Promotion of IPM Practices  Promotion of Banana Makhana based farming system and jute cultivation |
| 4. | Mansahi | Phulhara | Maize,  Pulses,  Paddy,  Wheat,  Vegetables | Lack of high yielding variety, pest & diseases control, INM | Varietal Improvement,Promotion of IPM Practices  Promotion of INM Practices |
| 5. | Mansahi | Lahsa | Vegetable  Boro Paddy,  Oil Seeds  Maize | Lack of high yielding variety, pest & diseases control, INM | Varietal Improvement,Promotion of IPM Practices  Promotion of INM Practices |

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS in 2016-17) for its development and action plan

|  |  |  |
| --- | --- | --- |
| Name of village | Block | Action taken for development |
| Musapur | Korha | Organise OFT, FLD , Training Programmes,Formation of Kisan Club |
| Sirsa | Katihar | Organise FLD, Training Programmes for targeted population |
| Bhairmara | Mansahi | Organise training programmes, Kisan Chaupal, Farmer’s exposure tour, Organise FLD,OFT,Formation of Kisan Club |
| Phulhara | Mansahi | Organise training programmes, Kisan Chaupal, Farmer’s exposure tour , Organise FLD,OFT,Formation of Kisan Club |
| Lahsa | Mansahi | Organise training programmes, Kisan Chaupal, Farmer’s exposure tour, Organise FLD,OFT,Formation of Kisan Club |

2. d. Sansad Adarsh Gram Yojona

1. Name of the village under Sansad Adarsha Gram Yojona:

**NIMAUL, KATIHAR**

1. Contribution of KVK in the programme:

Organise Kisan Chaupal

Organise Krishak Gosthi

Organise Soil Health Camp

FLD upon wheat

FLD Up on Azotobactor & PSB

2.1 Priority thrust areas

|  |  |
| --- | --- |
| S. No | Thrust area |
| 1. | Soil test based nutrition management in crops of the district |
| 2. | Development of Suitable cropping system for diara ,tal land of the district |
| 3. | Implementation of women programmes in relation to food, nutrition and drudgery |
| 4. | Promotion of Enterpreneurship development |
| 5. | Soil test based nutrition management in crop plants of the district. |
| 6. | Promotion of Banana, Makhana based farming system and jute cultivation. |
| 7. | Promotion and adoption of Integrated farming system for the district. |
| 8. | Technology dissemination through production and supply of plant and seed materials |

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievement of mandatory activities by KVK during 2016-17

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| OFT | | | | FLD | | | |
|  | | | |  | | | |
| Number of OFTs | | Number of farmers | | Number of FLDs | | Number of farmers | |
| Target | Achievement | Target | Achievement | Target | Achievement | Target | Achievement |
| **12** | **12** | **200** | **217** | **14** | **15** | **310** | **521** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Training | | | | Extension activities | | | |
|  | | | |  | | | |
| Number of Courses | | Number of Participants | | Number of activities | | Number of participants | |
| Target | Achievement | Target | Achievement | Target | Achievement | Target | Achievement |
| **136** | **265** | **3265** | **8249** | **1703** | **3454** | **8000** | **8133** |

|  |  |  |  |
| --- | --- | --- | --- |
| Seed production (q) | | Planting material (Nos.) | |
| Target | Achievement | Target | Achievement |
| |  |  |  | | --- | --- | --- | | **Crop** | **Variety** | **Area(ha)** | | Paddy | Swarna Sab-1 | 3.5 | | Arhar | NDA-1 | 1.0 | | Wheat | HD-2967 | 3.5 | | |  |  |  | | --- | --- | --- | | **Crop** | **Variety** | **Area(ha)** | | Paddy | Swarna Sab-1+R.M.-1 | 3.3 | | Arhar | NDA-1 | 1.2 | | Wheat | HD-2967 | 3.5 | | |  |  | | --- | --- | | **Crop** | **No. of graft gooty** | | Mango | 500 | | Litchi | 200 | | |  |  | | --- | --- | | **Crop** | **No. of graft gooty** | | Mango | 700 | | Litchi | 180 | |

3.1 Achievements on technologies assessed and refined

OFT -1

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Agronomy |
| 2. | Title | Integrated weed management in Jute |
| 3. | Micro farming situation | Medium to Low land |
| 4. | Production system | Rice-Wheat |
| 5 | Thematic area | Weed management |
| 6. | Problem | Jute crop is heavily infested with common weeds during the crop growth period resulting in to poor crop growth and loss in yield of crop. |
| 7. | Potential solution | The integrated method of weed management practices through chemical and mechanical ways helps in reducing weed population and also reduces cost of cultivation. |
| 8. | Source of technology | CRIJAF, Kolkata |
| 9. | Technology option | 1 Farmers Practice (Hand weeding at 30 DAS)  2 Hand weeding at 15 and 35 DAS  3 Pretilachlore @ 0.9 kg ai/ha pre emergence  4 Quizalofop ethyl @60 gm a.i /ha at 25 DAS |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmer | 10 |
| 12. | Critical input | Seed, Chemicals |
| 13. | Performance indicator | Technical observations  Crop: Plant height, no of branches, fibre weight, yield  Weed: No of weeds/m2 ,weed flora, |
| Economic Indicator  Gross return, Net return, BC ratio |
| Farmers' reaction/ feedback |

**Table 1:**Physico-chemical properties of experimental soil

|  |  |  |  |
| --- | --- | --- | --- |
| Experimental Soil | Available nutrients (Kg ha-1) | | |
| N | P | K |
| Initial | 202.5 | 28.4 | 186 |
| Final | 186.0 | 26.3 | 195 |

Table :2 Effect of different treatment on growth and yield attributes of jute

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatments | Plant height | Basal Diameter (cm) | Green Plant weight (q/ha) | Fiber Yield (q/ha) | Weed Biomass | |
| 15 DAS | 35 DAS |
| TO-1 | 264 | 1.41 | 255.43 | 22.65 | 2.16 | 3.29 |
| TO-2 | 292 | 1.82 | 298.35 | 27.91 | 2.38 | 2.00 |
| TO-3 | 269 | 1.67 | 249.32 | 24.92 | 1.09 | 3.01 |
| TO-4 | 283 | 1.80 | 278.75 | 26.84 | 2018 | 2.38 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Treatment | Cost of Cultivation (Rs/ha) | Gross Return (Rs/ha) | Net Return (Rs/ha) | B:C Ratio |
|
| TO-1 | 27100 | 56625 | 29525 | 2.08 |
| TO-2 | 31600 | 69775 | 38175 | 2.20 |
| TO-3 | 27000 | 62300 | 35300 | 2.31 |
| TO-4 | 27700 | 67100 | 39400 | 2.42 |

TABLE :3 Effect of different treatment on economics of Jute

Result:- Hand weeding at 15 and 35 DAS Yield highest fiber Yield (27.91 q/ha) but application of quizalofop ethyl @ 60 gm a.i./ ha resulted in highest net return ( Rs 39400/ha) and B:C ratio 2.42.

**OFT :2**

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Agronomy |
| 2. | Title | To assess the performance of timely sown wheat variety under irrigated medium land condition. |
| 3. | Micro farming situation | Medium to Low land |
| 4. | Production system | Rice-Wheat/Maize |
| 5 | Thematic area | Crop Production |
| 6. | Problem | Farmers of Katihar district were unaware about best suited variety of wheat under timely sown condition which results in low productivity of wheat. |
| 7. | Potential solution | In the view of above problem selection and culviation of proper/ suitable varities of prime importance. |
| 8. | Source of technology | BAU,Sabour |
| 9. | Technology option | TO1 = Farmers practice (PBW-343)  TO2  = HD- 2967  TO3 = Sabour Samaridhi |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmer | 10 |
| 12. | Critical input | Seed |
| 13. | Performance indicator | Yield(q/ha)  Cost of cultivation(Rs/ha), Gross return(Rs/ha), Net return(Rs/ha) |
| Farmers' reaction/ feedback |

**Table 1:**Physico-chemical properties of experimental soil

|  |  |  |  |
| --- | --- | --- | --- |
| Experimental Soil | Available nutrients (Kg ha-1) | | |
| N | P | K |
| Initial | 198.4 | 31.6 | 162.0 |
| Final | 170.0 | 27.3 | 200.0 |

**Table 2:** Effect of timely sown varieties on yield and economics of wheat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Grain Yield (q/ha) | Cost of Cultivation (Rs/ha) | Gross Return (Rs/ha) | Net Return (Rs/ha) | B:C Ratio |
| TO-1 | 37.54 | 17800 | 52556 | 34756 | 2.95 |
| TO-2 | 41.06 | 18600 | 57484 | 38884 | 3.09 |
| TO-3 | 39.34 | 18600 | 55076 | 36476 | 2.96 |

***RESULT:-***

The On farm Trial for asses the performance of late sown Wheat varities under irrigated medium land condition revealed that the variety HD-2967 perform better among all trialed varieties with grain yield 41.06 q/ha, net return Rs 38884/ha and the B:C ratio is was 3.09.

**Recommendation:-**

Among three varieies farmess local variety PBW-343, HD-2967 and Sabour Samaridhi maxium Yield (41.06 q/ha), Net return (Rs 38884/ha) and B:C ration (3.09) was found in wheat variety HD-2967 . Thus HD-2967 is the best suited variety for timely sown condition than other three varieties.

OFT -3

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Agronomy |
| 2. | Title | Evolution of Rabi Maize Productivity under high fertility level and high plant density in Bihar |
| 3. | Micro farming situation | Medium land |
| 4. | Production system | Rice-Wheat/Maize |
| 5 | Thematic area | Crop Management under high fertility and plant density. |
| 6. | Problem | Refining fertility level and plant population on Rabi Hybrid Maize |
| 7. | Potential solution | Evaluation of multiplication trials on fertility level under high plant density on Rabi maize productivity in Bihar |
| 8. | Source of technology | BAU, Sabour |
| 9. | Technology option | Farmer Practices- General Cultivation at 60X20 Cm Spacing with 120:75: 50 kg N: P2O5:K2O ha-1  TO1 – Isobilateral leaf type maize hybrids with fertility level of 150:93.75: 62.5 N: P2O5:K2O ha-1 at 50X20 Cm  TO2 – Isobilateral leaf type maize hybrids with fertility level of  180:112.5: 75 N: P2O5:K2O ha-1 at 50X20 Cm  TO3 – Isobilateral leaf type maize hybrids with fertility level of  180:112.5: 75 N: P2O5:K2O ha-1 at 40X20 Cm |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmer | 06 |
| 12. | Critical input | Seed, Fertilizer |
| 13. | Performance indicator | Technical observations  No of Cobs/ plant, Grain Yield |
| Economic Indicator  Gross return, Net return, BC ratio |
| Farmers' reaction/ feedback |

**NOTE: Result Awaited**

OFT -4

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Soil science |
| 2. | Title | To Assess the fertilizer doses on Productivity and Profitability of Paddy through Crop Manager, NE and RDF in Paddy – Maize Cropping System |
| 3. | Micro farming situation | Medium irrigated Land |
| 4. | Production system | Rice-Wheat/Maize |
| 5 | Thematic area | Integrated Nutrient management |
| 6. | Problem | Farmers are applying indiscriminate dose of nutrients which adversely affect paddy yield and soil health |
| 7. | Potential solution | Proper dose of nutrients may improve paddy yield and soil health |
| 8. | Source of technology | IRRI, Philippines |
| 9. | Technology option | 1. Farmers practice (Urea 8 bag, DAP 2 bag)  2. Fertilizer application as per RDF (120 : 60: 40)  3. Fertilizer application as per crop manager for rice based system recommendations (CMRS)  4. Fertilizer application as per Nutrient Expert |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmers | 10 |
| 12. | Critical input | Seed , nutrients, chemicals |
| 13. | Performance indicator | **Technical observations**  No. of tillers, plant height, no. grains/panicle, Grains yield |
| **Economic Indicator**  Gross return, Net return, BC ratio |
| Farmers' reaction/ feedback |

**Table 1:** Physico-chemical properties of experimental soil

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Experimental Soil | pH  (1:2.5) | ECe  (1:2.5) | OC  (%) | Available nutrients (Kg ha-1) | | |
| **N** | **P** | **K** |
| Initial | 6.97 | 0.20 | 0.36 | 199.67 | 22.33 | 295.33 |
| Final | 6.87 | 0.19 | 0.48 | 199.33 | 21.67 | 301.33 |

**Table 2:** Effect of different treatment on growth attributes of Paddy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Plant Height (CM) | Tillers/Plant | Panicle Length (cm) | Kernels / Plant | Productive tillers/Sqmt |
| TO1 Fertilizer application as per crop manager for rice based system recommendations (CMRS) | 119.33 | 15.00 | 30.00 | 214.00 | 327.15 |
| TO2 Fertilizer application as per Nutrient Expert | 129.33 | 15.00 | 30.00 | 210.33 | 236.94 |
| T03. Fertilizer application as per RDF (120 : 60: 40) | 127.00 | 13.33 | 26.00 | 198.67 | 205.33 |
| TO4  Farmers practice (Urea 8 bag, DAP 2 bag) | 115.67 | 11.00 | 22.00 | 182.67 | 160.82 |

**Table 3:** Effect of different treatment on Yield attributes of Paddy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Test Weight (gm) | Paddy Yield (t/ha) | Straw Yield (t/ha) | Biomass Yield (t/ha) | Harvesting Index |
| TO1 Fertilizer application as per crop manager for rice based system recommendations (CMRS) | 16.15 | 6.72 | 9.39 | 16.11 | 0.42 |
| TO2 Fertilizer application as per Nutrient Expert | 16.07 | 6.66 | 9.30 | 16.09 | 0.41 |
| T03. Fertilizer application as per RDF (120 : 60: 40) | 15.86 | 5.18 | 7.46 | 12.64 | 0.41 |
| TO4  Farmers practice (Urea 8 bag, DAP 2 bag) | 15.20 | 3.44 | 4.86 | 8.3 | 0.41 |

**Table 3:** Effect of different treatment on Economics of Paddy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Treatment | Cost of cultivation(RS/ha) | Gross income(RS/ha) | Net income (RS/ha) | B:C ratio |
| TO1 Fertilizer application as per crop manager for rice based system recommendations (CMRS) | 27533 | 90056 | 62523 | 3.27 |
| TO2 Fertilizer application as per Nutrient Expert | 27466 | 89332 | 61866 | 3.25 |
| T03. Fertilizer application as per RDF (120 : 60: 40) | 29233 | 69603 | 40370 | 2.38 |
| TO4  Farmers practice (Urea 8 bag, DAP 2 bag) | 29333 | 46157 | 16834 | 1.57 |

**Result :**

It is clear from the data presented in above table that the paddy yield increase with different technologies but it at per between TO1 (3.27) and TO2 (3.25) in comparison to farmers practice (1.57).

OFT -5

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Soil Science |
| 2. | Title | Assess the Effect of Brown Manuring and real time nitrogen management in Paddy |
| 3. | Micro farming situation | Micro farming situation |
| 4. | Production system | Paddy-wheat |
| 5 | Thematic area | INM |
| 6. | Problem | Indiscriminate uses of fertilizer, No use of FYM |
| 7. | Potential solution | Application of brown manuring (if standing water is not available), basal doses of fertilizers application and Use of Customized Leaf Colour Chart for real time nitrogen application |
| 8. | Source of technology | CRRI, Cuttack (Odisa) |
| 9. | Technology option | TO1 – Farmer Practices (80:40: 20 :: N:P:K Basal + 50 kg N at 25 DAT+ 50 kg N at 50 DAT)  TO2 – RDF (Basal 60:60:40 kg N:P:K + 45 kg N at 30 DAT+ 45 kg N at 60 DAT) + knock down of Dhaincha by 2,4-D at 25-30 DAS.  TO3 – RDF (Basal 60:60:40 NPK + Real Time Application of balance N by using Customized Leaf Color Chart) + knock down of Dhaincha by 2,4-D at 25-30 DAS. |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmer | 10 |
| 12 | Critical input | Seed, Fertilizers, chemical |
| 13. | Performance indicator | Technical observations  Initial and final soil analysis, Plant height, No of tiller, No of grains per panicle, grain and straw yield |
|  |  | Economic Indicator  Net return, B:C ratio |
|  |  | **Farmers' reaction/ feedback** |

**Table 1: Physico-chemical properties of experimental soil**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Experimental Soil** | **pH**  **(1:2.5)** | **ECe**  **(d Sm-1)** | **OC**  **(%)** | **Available nutrients (Kg ha-1)** | | |
| **N** | **P** | **K** |
| Initial | **6.56** | **0.32** | **0.468** | **159** | **19.30** | **244.40** |
| Final | **6.52** | **0.28** | **0.506** | **153.2** | **20.40** | **244.70** |

**Table 2: Effect of different treatment on growth attributes of Paddy**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatment | Plant Height (cm) | Tillers/  Plant | Panicle Length (cm) | Kernels / Plant | Filled Kernels / plants | Productive tillers/Sq mt |
| TO1 | 106 | 9.20 | 23.21 | 187 | 145 | 172.22 |
| TO2 | 115 | 12.60 | 26.20 | 206 | 178 | 188.54 |
| T03. | 123 | 14.72 | 32.40 | 231 | 202 | 201.42 |

**Table 3: Effect of different treatment on Yield attributes of Paddy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Treatment | Test Weight (gm) | Paddy Yield (t/ha) | Straw Yield (t/ha) | Harvesting Index |
| TO1 | 14.80 | 3.69 | 4.14 | 0.47 |
| TO2 | 15.87 | 5.32 | 6.22 | 0.46 |
| T03 | 17.22 | 7.06 | 8.24 | 0.46 |

**Table 4: Effect of different treatment on Economics of Paddy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Treatment | Cost of cultivation(RS/ha) | Gross income(RS/ha) | Net income (RS/ha) | B:C ratio |
| TO1 | 29600 | 58680 | 29080 | 1.98 |
| TO2 | 31400 | 87490 | 56090 | 2.79 |
| T03. | 31700 | 115940 | 84240 | 3.66 |

**Result :**

It is clear from the data presented in table that benefit cost ratio upto 3.66 with TO3 (RDF (basal 60:60:40 :: N:P:K + Real time application of balance N by using CLCC + knock down of Dhaincha by 2,4-D at 25-30 DAS) was found superior over farmer practices (1.98) due to proper management of nitrogen and soil physico-chemical properties also improve with to all parameters.

Recommendation:

Therefore, it is advice to farmers to grow paddy with brown mannuring and proper management of nitrogenous fertilizers through customized leaf colour chart**.**

**OFT – 6**

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Soil Science |
| 2. | Title | Assess the effect of Zn and application method of Fertilizers in Rabi maize |
| 3. | Micro farming situation | Micro farming situation |
| 4. | Production system | Paddy-maize/wheat |
| 5 | Thematic area | INM |
| 6. | Problem | Indiscriminate method of fertilizer application |
| 7. | Potential solution | Application of required fertilizers at proper time |
| 8. | Source of technology | SAUAST Jammu |
| 9. | Technology option | TO1 – Farmer Practices (60:0: 0 :: N:P:K Basal + 50:40:20 N:P:K at 30 DAS+ 30 kg N at 60 DAS)  TO2 –RDF (Basal 60:60:40 :: N:P:K + 40 kg N at 30 DAS+40 kg N at 60 DAS)  TO3 – RDF (Basal 60:60:40:25 :: N:P:K:Zn + 40 kg N at 30 DAS + 40 kg N at 60 DAS) |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmer | 10 |
| 12 | Critical input | Seed, Fertilizers |
| 13. | Performance indicator | **Technical observations**  Initial and final soil analysis, Plant height, No of grains per cob, grain and straw yield |
|  |  | **Economic Indicator**  Net return, B:C ratio |
|  |  | **Farmers' reaction/ feedback** |

Result :Awaited

OFT -7

**ON FARM TRIAL (Home Science)**

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Home Science |
| 2. | Title | **Assessment of different artificial ripening on post harvest quality of Banana** |
| 3. | Production system | Horticulture based |
| 4. | Thematic area | Value addition |
| 5 | Problem | Health hazard due to use of calcium carbide as a ripening agent |
| 6. | Potential solution | The process of hydro cooling and safe treatment may solve the problem concerned. |
| 7. | Source of technology | BAU, Sabour |
| 8. | Technology option | TO1= Farmer practice (Use of calcium carbide )  TO2= Hydrocooling + etheral treatment 150 PPM  TO3= Etheral treatment (coating of Etheral solution on central steam) |
| 9. | Plot Size | 4(hand) bunch of Banana, |
| 10. | No of farmer | 10 |
| 11 | Critical input | Chemicals , Raw material |
| 12 | Perform indicator | Days to change in Color, Taste, Self life at room temperature , Days of ripening |
| 13. | **Economic Indicator** | Net return, B:C ratio |

**Result : Awaited**

OFT -8

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | **Home Science** |
| 2. | Title | Performance of different bagging material for quality banana. |
| 3. | Micro farming situation | Up and medium land |
| 4. | Production system | Banana |
| 5 | Thematic area | Value addition and income generation |
| 6. | Problem | Paddy crop is heavily infested with common weeds during the crop growth period and delayed hand weeding by manual labour resulting in poor crop growth and loss in yield of crop. |
| 7. | Potential solution | The integrated method of weed management practices through chemical and mechanical ways helps in reducing weed population and also reduces cost of cultivation. |
| 8. | Source of technology | DWSR, Jabalpur |
| 9. | Technology option | To-1: Farmers Practice (Hand weeding at 35 DAT)  To -2 Hand weeding at 20 DAT  To -3: Pretilachlore @ 1kg ai/ha pre emergence  To -4 Bispyribac sodium @25 a.i. gm /ha at 20 DAT |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmer | 10 |
| 12. | Critical input | Seed, Chemicals |
| 13. | Performance Indicator | Technical observations : Plant height, No of tillers/m2, Straw yield and Grain yield |
|  |  | Economic Indicator : Gross return, Net return, BC ratio |
| Farmers' reaction/ feedback |

**Size of finger**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatment | R1 | R2 | R3 | R4 | R5 | Mean |
| TO1 | 21.232 | 20.570 | 20.656 | 20.787 | 21.271 | 20.902 |
| TO2 | 21.722 | 22.047 | 21.396 | 22.265 | 21.178 | 21.721 |
| TO3 | 20.831 | 20.774 | 22.047 | 22.482 | 22.351 | 21.691 |
| TO4 | 22.134 | 21.309 | 20.961 | 21.005 | 21.048 | 21.291 |
| TO5 | 21.026 | 20.861 | 21.113 | 20.940 | 21.016 | 20.991 |

**No. of finger**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatment | R1 | R2 | R3 | R4 | R5 | Mean |
| TO1 | 15.142 | 15.520 | 16.035 | 17.034 | 15.671 | 16.88 |
| TO2 | 16.77 | 15.140 | 19.44 | 19.245 | 18.856 | 17.890 |
| TO3 | 19.362 | 18.759 | 18.662 | 18.273 | 17.884 | 18.588 |
| TO4 | 17.515 | 18.059 | 17.282 | 17.087 | 16.679 | 17.002 |
| TO5 | 17.010 | 17.146 | 17.129 | 16.504 | 16.621 | 16.882 |

**Weight of hand**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatment | R1 | R2 | R3 | R4 | R5 | Mean |
| TO1 | 22.097 | 20.396 | 21.230 | 20.559 | 21.561 | 21.168 |
| TO2 | 23.310 | 24.7599 | 24.518 | 24.759 | 23.238 | 24.116 |
| TO3 | 24.156 | 24.512 | 23.165 | 23.4072 | 24.856 | 24.019 |
| TO4 | 23.383 | 23.793 | 22.479 | 23.431 | 22.827 | 23.182 |
| TO5 | 22.924 | 23.165 | 22.851 | 22.754 | 20.991 | 21.937 |

**Length of hand**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatment | R1 | R2 | R3 | R4 | R5 | Mean |
| TO1 | 66.927 | 69.523 | 70.533 | 64.980 | 68.870 | 68.166 |
| TO2 | 70.279 | 75.293 | 69.812 | 71.O38 | 73.201 | 71.924 |
| TO3 | 69.523 | 70.966 | 70.144 | 68.225 | 71.254 | 70.022 |
| TO4 | 70.749 | 66.352 | 68.153 | 67.287 | 70.028 | 68.508 |
| TO5 | 66.206 | 68.009 | 69.018 | 70.172 | 71.326 | 68.946 |

**Result:-** It is conclude that all bagging material protect the banana fruit from insect and maintain their quality. The fruit quality is smooth, shining and approximately equal size. The Jute & PP bag bagging better than other bagging and also produced greater weight a with bigger size and length of hand comparison form other bagging.

OFT -9

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Horticulture |
| 2. | Title | Effect of chemicals and PGR on pollination and fruit set for better yield on Mango. |
| 3. | Micro farming situation | Medium and Up land |
| 4. | Production system | Fruit Cultivation |
| 5 | Thematic area | Crop Improvement |
| 6. | Problem | Excess fruit drop in initial steg |
| 7. | Potential solution | To control the fruit drop percentage with the application of chemical and PGR.2.Increase the furit set % with the help of polliantion |
| 8. | Source of technology | BAU,Sabour |
| 9. | Technology option | Opt. I-Farmers practice(use insecticide)  Opt. II- Calcium nitrate (0.06%)+Boric acid(0.02%).  Opt.III- Calcium nitrate (0.06%)+Sorbitol(2.0%).  Opt.IV- Boric acid(0.02%)+Sorbitol(2.0%).  Opt.V- NAA 50 ppm |
| 10. | Plot Size | 25 (plant) |
| 11 | No of farmer | 05 |
| 12 | Critical input | Chemical & PGR |
| 13 | Performance indicator | 1)Fruit sting 2) Fruit drop (at 15 day interval till maturity) 3) Fruit Weight 4) Fruit yield (q/Plant) 5) Size of Fruit (mm) 6) TSS and 7) Acidity |
|  | Economic Indicator | B C ratio |
|  |  | Farmers' reaction/ feedback |

**Result : Awaited**

OFT -10

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Horticulture |
| 2. | Title | Management and economic analysis of shoot borer in Brinjal for koshi region in Bihar |
| 3. | Micro farming situation | Micro farming situation |
| 4. | Production system | Vegetable-vegetable |
| 5 | Thematic area | Plant protection |
| 6. | Problem | Fruit and shoot borer highly infested the crop and farmer faces marketable losses |
| 7. | Potential solution | Uses of Insecticides |
| 8. | Source of technology | BAU, Sabour |
| 9. | Technology option | TO1 – Farmer Practices (Use of Rogar)  TO2 – Trizophos + Delta methrin @ 2ml/l water  TO3 - Emainmectin benzoate 5% @ 0.4 gm/lit  TO4 – Spinosad 45 SC @ ½ ml/l water |
| 10. | Plot Size | 80 seq mt |
| 11 | No of farmer | 6 |
| 12 | Critical input | Seed, chemicals |
| 13. | Performance indicator | **Technical observations**  Initial and final soil analysis, shoot damage %, fruit damage on weight and number basis (%), marketable fruit yield. |
|  |  | **Economic Indicator**  Net return, B:C ratio |
|  |  | **Farmers' reaction/ feedback** |

**Result : Awaited**

**OFT-11**

|  |  |  |
| --- | --- | --- |
| **SN** | **Particulars** | **Description** |
| 1. | Intervention | Extension Education |
| 2. | Title | To Assess the Effect of Neem Coated urea in Wheat (*Triticumaestivum*) |
| 3. | Micro farming situation | Medium irrigated Land |
| 4. | Production system | Rice-Wheat |
| 5 | Thematic area | Integrated Nutrient management |
| 6. | Problem | Farmers are applying indiscriminate doses of without any coated of urea |
| 7. | Potential solution | To increase the Fertiliser use efficiency with awareness about Neem coated Urea and uses of neem coated urea  products prolonged the nitrogen availability for the crop growth |
| 8. | Source of technology | TNAU, COIMBATORE |
| 9. | Technology option | 1. Farmers practice (Urea 10 bag, DAP 2 bag,MOP- 1 bag)  2. Fertilizer application as per RDF (120 : 60: 40), Urea applied through without Coated Urea  3. Fertilizer application as per RDF (120 : 60: 40),Urea applied through Neem Coated Urea |
| 10. | Plot Size | 0.10 ha |
| 11 | No of farmers | 10 |
| 12. | Critical input | Seed , Nutrients and required chemicals |
| 13. | Performance indicator | **Technical observations**  No. of tillers, Plant height, no. grains/panicle, Grains yield |
| **Economic Indicator**  Gross return, Net return, BC ratio |
| Farmers' reaction/ feedback |

**Result : Awaited**

**OFT-12 (Field study):-**

Tiltle: Impact of KVK Training Programme on Knowledge and adoption of INM in Maize

Specific Objectives :

* To study the training effectiveness
* To study training satisfaction
* To study the impact of training

Locale : Katihar District

Sampling Plan: Population study 120 trained farmers

Result:

Table 1: Distribution of farmers according to their Knowledge on maize production technologies before and after training

|  |  |  |  |
| --- | --- | --- | --- |
| Production technologies | Before training | After training | Difference |
| Land Preparation | 113 (94.16%) | 120 (100%) | 7 (5.8%) |
| Seed Treatment | 12 (10%) | 108 (90%) | 12 (10%) |
| sowing Time | 10 (8.3%) | 110 (91.6%) | 10 (8.3%) |
| Germination test | 00 (00.0%) | 120 (100%) | 120 (100%) |
| Spacing | 10 (8.3%) | 98 (81.6%) | 88 (73.3%) |
| Weeding | 55 (45.8%) | 120(100%) | 65 (54.1%) |
| fertilizer application | 56 (46.6%) | 89 (74.16%) | 33 (27.5%) |
| Plant protection | 22 (18.3%) | 97 (80.3%) | 75 (62.5%) |
| Water requirement | 79 (65.8%) | 120 (100%) | 41 (34.1%) |
| Harvesting | 105 (87.5%) | 120 (100%) | 15 (12.50%) |
| Storage | 98 (81.6%) | 110 (91.6%) | 12 (10.0%) |
| Marketing | 110 (91.6%) | 120 (100%) | 10 (8.3%) |

(Figure in perentheses indicate percentage)

Table 2: Impact of the training Program

|  |  |
| --- | --- |
| Items | Frequency |
| Increase in area under Maize | 49(48) |
| Rise in cost of cultivation | 56(40) |
| Increased confidence level in use of |  |
| 1. Seed Treatment | 108 (90%) |
| 1. Germination test | 120 (100%) |
| 1. Fertilizer application | 89 (74.16%) |
| 1. Critical irrigation stages | 120 (100%) |
| 1. Plant protection | 97 (80.3%) |
| Increase on Yield | 110(91.6) |
| Use of Market survey | 120(100) |

**Table 3:** Impact of training in terms of maize (q/ha)

|  |  |  |  |
| --- | --- | --- | --- |
| Indicator | Yield | | Difference |
| Before | After |
| Yield | 58.33 | 70.80 | 12.47 |

**Table 4:** Constraints as perceived by the respondent of the training program

|  |  |  |  |
| --- | --- | --- | --- |
| Problem | Frequency | % | Rank |
| Absence of timely and good quality inputs | 71 | 59.16 | I |
| Problem of labor availability | 110 | 91.66 | II |
| Non- Availability of credit | 105 | 87.5 | III |

**Table 5:** Suggestion in adoption of maize technology

|  |  |  |  |
| --- | --- | --- | --- |
| Suggestion | Frequency | % | Rank |
| Improve access to credit | 120 | 100 | I |
| Provision of good quality inputs in subsidy by Govt. | 68 | 56.6 | II |
| Provide training skills on operation of labor saving farm implements ( Like for e.g. Weeding) | 59 | 49.16 | III |

3.2 **Achievements of Frontline Demonstrations**

A. **Details of FLDs conducted during 2016-17**

Cereals

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop | Thematic area | Technology Demonstrated with detailed treatments | Area (ha) | | No. of farmers/  demonstration | | | Reasons for shortfall in achievement |
| Proposed | Actual | SC/ST | Others | Total |  |
| 1 | Green Gram(SML 668) | Pulse Production | Seed,IWM,INM& Biofertiliser | 15 | 15 | 28 | 10 | 38 |  |
| 2 | Jute (JRO 524) | ICM | Seed & Micronitrient | 16 | 16 | 40 | 40 | 80 |
| 3 | Green Gram(SML 668) | Pulse Production | Seed | 2.5 | 2.5 | 04 | 11 | 15 |  |
| 4 | Worms (Eisenia fetida) | Production and use of organic inputs | Worms | 60 | 60 | 10 | 50 | 60 |
| 5 | Paddy (Prabhat Boro) | ICM | Seed,IWM,INM & IPM | 5 | 5 | 12 | - | 12 |  |
| 6 | Paddy (Prabhat) | Crop Production | Seed | 10 | 10 | 33 | 12 | 45 |  |
| 7 | Azolla | INM | Azolla | 30 | 30 | 7 | 33 | 40 |  |
| 8 | Cauliflowers (Sabour Agrim) | Vegetable Production | Seed | 0.4 | 0.4 | 3 | 7 | 10 |  |
| 9 | PSB & Azotobactor | INM | Azotobactor, PSB | 10 | 10 | 01 | 09 | 10 |  |
| 10 | Mustard( Uttara) | Oilseed Production | Seed,INM,IPM & Biofertiliser | 30 | 30 | 20 | 55 | 75 |  |
| 11 | Wheat ( HD-2967) | Crop Production | Seed | 8 | 8 | 18 | 8 | 26 |  |
| 12 | Lentil(HUL-57) | Pulse Production | Seed,INM,IPM & Biofertiliser | 20 | 20 | 15 | 35 | 50 |  |
| 13 | Wheat ( HD-2967) | Crop Production | Seed | 8 | 8 | 6 | 14 | 20 |  |
| 14 | Onion (Light Red) | Vegetable Production | Seed | 1 | 1 | 0 | 10 | 10 |  |
| 15 | Poultary (Vanraja) | Income generation activities | Chicks | 1500 (No) | 1500 (No) | 3 | 27 | 30 |  |

Details of farming situation

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Season | Farming situation (RF/Irrigated) | Soil type | Status of soil  (Kg/ha) | | | Previous crop | Sowing date | Harvest date | Seasonal rainfall (mm) | No. of rainy days |
| N | P2O5 | K2O |
| Green Gram | Summer, 2016 | Irrigated | Sandy clay | 173 | 21 | 282 | Wheat | 30-3-16 to  4-4-16 | 11- 6-16 to 19-6-16 |  |  |
| Jute | Kharif 2016 | Irrigated | Sandy | 206 | 18 | 242 | Mustard | 15/4/16 to 22/4/16 | 16/8/16 to 30/8/16 |  |  |
| Worms | Kharif 2016 | Irrigated | Sandy |  |  |  |  |  |  |  |  |
| Paddy | Kharif 2016 | Irrigated | Sandy | 216 | 18 | 306 | Green Gram | 7-7-16 to 10-7-106 | 17-10-16 to 28-10-16 |  |  |
| Azolla | Kharif 2016 | Irrigated | Sandy |  |  |  |  |  |  |  |  |
| Cauliflowers | Kharif 2016 | Irrigated | Sandy |  |  |  |  |  |  |  |  |
| PSB & Azotobactor | Kharif 2016 | Irrigated | Sandy |  |  |  |  |  |  |  |  |
| Mustard | RABI 2016-17 | Irrigated | Sandy | 181 | 16 | 270 | Paddy | 20-11-16 to 25-11-16 | 27/2/16 to 8/3/16 |  |  |
| Lentil | RABI 2016-17 | Irrigated | Sandy | 180 | 17 | 286 | Paddy | 12-11-16 to 18-11-16 | 26-3-16 to 31-3-16 |  |  |
| Wheat | RABI 2016-17 | Irrigated | Sandy | 203 | 18 | 270 | Paddy | 22-11-16 to 2-12-16 |  |  |  |
| Wheat | RABI 2016-17 | Irrigated | Sandy | 208 | 16 | 318 | Paddy | 20-11-16 to 1-12-16 |  |  |  |
| Onion | RABI 2016-17 | Irrigated | Sandy | 182 | 14 | 302 | cauliflower |  |  |  |  |
| Poultary | RABI 2016-17 |  |  |  |  |  |  |  |  |  |  |

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

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Thematic Area | Name of the technology demonstrated | No. of Farmers | Area  (ha) | Yield (q/ha) | | % Increase | \*Economics of demonstration (Rs./ha) | | | | \*Economics of check  (Rs./ha) | | | |
| Demo | Check | Gross  Cost | Gross  Return | Net Return | \*\*  BCR | Gross  Cost | Gross  Return | Net Return | \*\*  BCR |
| Mustard | Oilseed Production | Seed ,INM & IPM | 75 | 30 | 7.74 | 5.81 | 33.21 | 12200 | 27090 | 14890 | 2.22 | 11000 | 20335 | 9335 | 1.84 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

\*\* BCR= GROSS RETURN/GROSS COST

Pulses   
Frontline demonstration on pulse crops

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Thematic Area | Name of the technology demonstrated | No. of Farmers | Area  (ha) | Yield (q/ha) | | % Increase | \*Economics of demonstration (Rs./ha) | | | | \*Economics of check  (Rs./ha) | | | |
| Demo | Check | Gross  Cost | Gross  Return | Net Return | \*\*  BCR | Gross  Cost | Gross  Return | Net Return | \*\*  BCR |
| Green Gram | Pulse Production | Seed ,INM & IPM | 54 | 17.5 | 8.16 | 6.02 | 35.54 | 13950 | 42432 | 28232 | 3.04 | 12250 | 31304 | 19054 | 2.56 |
| Lentil | Pulse Production | Seed, INM & IPM | 50 | 20 | 13.00 | 10.24 | 26.95 | 21200 | 52000 | 30800 | 2.45 | 20260 | 40960 | 20700 | 2.02 |

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

\*\* BCR= GROSS RETURN/GROSS COST

Other crops

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Thematic area | Name of the technology demonstrated | No. of Farmers | Area  (ha) | Yield (q/ha) | | % change in yield | Other parameters | | \*Economics of demonstration (Rs./ha) | | | | \*Economics of check  (Rs./ha) | | | |
| Demons  ration | Check | Demo | Check | Gross  Cost | Gross  Return | Net Return | \*\*  BCR | Gross  Cost | Gross  Return | Net Return | \*\*  BCR |
| Jute | Seed production | Seed | 80 | 16 | 32.40 | 2460 | 31.70 |  |  | 29600 | 66570 | 36970 | 2.24 | 30000 | 51660 | 21660 | 1.72 |
| Worms | INM | Worms | 30 | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boro Paddy | Crop Production | Seed,IWM,INM & IPM | 12 | 5 | 65.87 | 57.76 | 14.04 |  |  | 28100 | 85631 | 57531 | 3.04 | 26400 | 69312 | 42912 | 2.62 |
| Paddy | Crop Production | Seed | 45 | 10 | 32.19 | 38.86 | 20.72 |  |  | 21600 | 41847 | 20247 | 1.92 | 23200 | 40118 | 16918 | 1.72 |
| Worms | INM | Worms | 30 | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Azolla | INM | Azolla | 40 | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cauliflowers | Vegetable Production | Seed | 10 | 0.4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PSB & Azotobactor | INM | Azotobactor, PSB | 10 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wheat | Crop Production | Seed | 15 | 4 | 41.05 | 37.15 | 10.49 |  |  | 18600 | 57470 | 38870 | 3.09 | 17800 | 52010 | 34210 | 2.92 |
| Wheat | Crop Production | Seed | 10 | 10 |  |  |  |  |  |  |  |  |  |  |  | Result Awaited | |
| Wheat | Crop Production | Seed | 20 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| Onion | Vegetable Production | Seed | 10 | 01 |  |  |  |  |  |  |  |  |  |  |  |
| Poultary | Poultry Management | Chicks | 30 | 1500  (No.) |  |  |  |  |  |  |  |  |  |  |  |
|  | Total | |  |  |  | | | | | | | | | | | | |

Livestock

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Category | Thematic  area | Name of the technology demonstrated | No. of Farmer | No.of units | Major parameters | | % change in major parameter | Other parameter | | \*Economics of demonstration (Rs.) | | | | \*Economics of check  (Rs.) | | | |
| Demons  ration | Check | Demons  ration | Check | Gross  Cost | Gross  Return | Net Return | \*\*  BCR | Gross  Cost | Gross  Return | Net Return | \*\*  BCR |
| Dairy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cow |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Buffalo |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poultry | Poultry Management | Chicks | 30 | 30 |  |  |  |  |  |  |  |  |  |  |  | Result Awaited | |
| Rabbitry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pigerry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep and goat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Duckery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

\*\* BCR= GROSS RETURN/GROSS COST

Fisheries

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

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

\*\* BCR= GROSS RETURN/GROSS COST

Other enterprises

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Category | Name of the technology demonstrated | No. of Farmer | No.of units | Major parameters | | % change in major parameter | Other parameter | | \*Economics of demonstration (Rs.) or Rs./unit | | | | \*Economics of check  (Rs.) or Rs./unit | | | |
| Demons  ration | Check | Demons  ration | Check | Gross  Cost | Gross  Return | Net Return | \*\*  BCR | Gross  Cost | Gross  Return | Net Return | \*\*  BCR |
| Oyster mushroom | Enterprise development |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Button mushroom |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vermicompost |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sericulture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apiculture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | |  |  |  | | | | | | | | | | | | |

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

\*\* BCR= GROSS RETURN/GROSS COST

Women empowerment

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

Farm implements and machinery

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of the implement | Crop | Name of the technology demonstrated | No. of Farmer | Area (ha) | Filed observation (output/man hour) | | % change in major parameter | Labor reduction (man days) | | | | Cost reduction (Rs./ha or Rs./Unit) | | | |
| Demons  ration | Check |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

**\*\* BCR= GROSS RETURN/GROSS COST**

Demonstration details on crop hybrids

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Name of the Hybrid | No. of  farmers | Area  (ha) | Yield (kg/ha) / major parameter | | | Economics (Rs./ha) | | | |
| Cereals |  |  |  | Demo | Local check | % change | Gross  Cost | Gross  Return | Net  Return | BCR |
|  |  |  |  |  |  |  |  |  |  |  |
| Bajra |  |  |  |  |  |  |  |  |  |  |
| Maize |  |  |  |  |  |  |  |  |  |  |
| Paddy |  |  |  |  |  |  |  |  |  |  |
| Sorghum |  |  |  |  |  |  |  |  |  |  |
| Wheat |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |
| Oilseeds |  |  |  |  |  |  |  |  |  |  |
| Castor |  |  |  |  |  |  |  |  |  |  |
| Mustard |  |  |  |  |  |  |  |  |  |  |
| Safflower |  |  |  |  |  |  |  |  |  |  |
| Sesame |  |  |  |  |  |  |  |  |  |  |
| Sunflower |  |  |  |  |  |  |  |  |  |  |
| Groundnut |  |  |  |  |  |  |  |  |  |  |
| Soybean |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |
| Pulses |  |  |  |  |  |  |  |  |  |  |
| Greengram |  |  |  |  |  |  |  |  |  |  |
| Blackgram |  |  |  |  |  |  |  |  |  |  |
| Bengalgram |  |  |  |  |  |  |  |  |  |  |
| Redgram |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |
| Vegetable crops |  |  |  |  |  |  |  |  |  |  |
| Bottle gourd |  |  |  |  |  |  |  |  |  |  |
| Capsicum |  |  |  |  |  |  |  |  |  |  |
| Cucumber |  |  |  |  |  |  |  |  |  |  |
| Tomato |  |  |  |  |  |  |  |  |  |  |
| Brinjal |  |  |  |  |  |  |  |  |  |  |
| Okra |  |  |  |  |  |  |  |  |  |  |
| Onion |  |  |  |  |  |  |  |  |  |  |
| Potato |  |  |  |  |  |  |  |  |  |  |
| Field bean |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |
| Commercial crops |  |  |  |  |  |  |  |  |  |  |
| Cotton |  |  |  |  |  |  |  |  |  |  |
| Coconut |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |
| Fodder crops |  |  |  |  |  |  |  |  |  |  |
| Napier (Fodder) |  |  |  |  |  |  |  |  |  |  |
| Maize (Fodder) |  |  |  |  |  |  |  |  |  |  |
| Sorghum (Fodder) |  |  |  |  |  |  |  |  |  |  |
| Others (pl.specify) |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |

Technical Feedback on the demonstrated technologies

|  |  |  |
| --- | --- | --- |
| S. No | Crop | Feed Back |
|  | Jute | Improved Seed variety increased production |
|  | Worms | Application of Vermicompst increased Production and quality of product |
|  | Paddy | Improved Seed variety increased production against traditional paddy varieties |
| 4. | Azolla | Application of Bio fertilizer increased Production and milk of farmers |
| 5. | Cauliflowers | Improved Seed variety increased production and marketing |
| 6. | PSB & Azotobactor | Application of Bio fertilizer increased Production |
| 7. | Wheat | Improved Seed variety increased production |
| 8. | Lentil | Improved Seed variety , and Nutrient Management increased production |
| 9. | Green gram | Improved Seed variety , Practices of Preemergence weedicide and Nutrient Management increased production |
| 10. | Mustard | Improved Seed variety , Practices of Preemergence weedicide and Nutrient Management increased production |
| 11. | Onion | Improved Seed variety , weed and Nutrient Management increased production |

Extension and Training activities under FLD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SL.No. | Activity | Date | No. of activities organized | Number of participants | Remarks |
| 1. | Field days | 24.03.2017 | 1 | 35 |  |
| 27.03.2017 | 1 | 54 |  |
| 28.03.2017 | 1 | 54 |  |
| 15.02.2017 | 1 | 22 |  |
| 05.02.2017 | 1 | 42 |  |
| 16.02.2017 | 1 | 50 |  |
| 17.02.2017 | 1 | 59 |  |
| 18.02.2017 | 1 | 50 |  |
| 19.02.2017 | 1 | 50 |  |
| 20.02.2017 | 1 | 55 |  |
| 21.02.2017 | 1 | 55 |  |
| 22.02.2017 | 1 | 51 |  |
| 23.02.2017 | 1 | 55 |  |
| 24.02.2017 | 1 | 55 |  |
| 25.02.2017 | 1 | 68 |  |
| 16.10.2016 | 1 | 66 |  |
| 18.10.2016 | 1 | 61 |  |
| 19.10.2016 | 1 | 65 |  |
| 05.10.2016 | 1 | 52 |  |
| 06.102016 | 1 | 67 |  |
| 05.10.2016 | 1 | 49 |  |
| 07.10.2016 | 1 | 47 |  |
| 16.10.2016 | 1 | 62 |  |
| 18.10.2016 | 1 | 50 |  |
| 21.09.2016 | 1 | 49 |  |
| 05.05.2016 | 1 | 25 |  |
| 2. | Farmers Training | 06.09.2016 | 1 | 43 |  |
| 26.11.2016 | 1 | 23 |  |
| 25.01.2017 | 1 | 15 |  |
| 05.10.2016 | 1 | 106 |  |
| 19.08.2016 | 1 | 29 |  |
| 21.10.2016 | 1 | 28 |  |
| 22.11.2016 | 1 | 25 |  |
| 28.05.2016 | 1 | 29 |  |
| 19.04.2016 | 1 | 30 |  |
| 13.04.2016 | 1 | 30 |  |
| 01.06.2016 | 1 | 33 |  |
| 10.08.2016 | 1 | 20 |  |
| 07.06.2016 | 1 | 25 |  |
| 17.06.2016 | 1 | 28 |  |
| 28.12.2016 | 1 | 31 |  |
| 12.04.2016 | 1 | 30 |  |
| 18.02.2017 | 1 | 15 |  |
| 01.12.2016 | 1 | 34 |  |
| 05.05.2016 | 1 | 40 |  |
| 06.05.2016 | 1 | 28 |  |
| 11.04.2016 | 1 | 30 |  |
| 11.12.2016 | 1 | 25 |  |
| 12.12.2016 | 1 | 25 |  |
| 18.04.2016 | 1 | 30 |  |
| 18.10.2016 | 1 | 30 |  |
| 19.01.2017 | 1 | 34 |  |
| 19.05.2016 | 1 | 30 |  |
| 19.10.2016 | 1 | 22 |  |
| 29.10.2016 | 1 | 20 |  |
| 03.06.16 | 1 | 30 |  |
| 05.10.2016 | 1 | 25 |  |
| 3. | Media coverage | 15.04.2016 | 1 | Many |  |
| 28.04.2016 | 1 | Many |  |
| 04.05.2016 | 1 | Many |  |
| 31.05.2016 | 1 | Many |  |
| 16.06.2016 | 1 | Many |  |
| 01.07.2016 | 1 | Many |  |
| 22.07.2016 | 1 | Many |  |
| 10.08.2016 | 1 | Many |  |
| 25.10.2016 | 1 | Many |  |
| 16.09.2016 | 1 | Many |  |
| 10.10.2016 | 1 | Many |  |
| 31.10.2016 | 1 | Many |  |
| 26.11.25016 | 1 | Many |  |
| 09.12.2016 | 1 | Many |  |
| 16.01.2016 | 1 | Many |  |
| 28.01.2016 | 1 | Many |  |
| 05.02.2016 | 1 | Many |  |
| 4. | Training for extension functionaries | 26-27.04.2016 | 1 | 25 |  |
| 28.04.2016 | 1 | 25 |  |
| 26-27.04.2016 | 1 | 25 |  |
| 28.04.2016 | 1 | 25 |  |
| 26-27.4.2016 | 1 | 25 |  |
| 28.04.2016 | 1 | 25 |  |
| 20.05.2016 | 1 | 200 |  |
| 20.05.2016 | 1 | 63 |  |
| 20.5.2016 | 1 | 63 |  |
| 08.06.16 | 1 | 28 |  |
| 08.06.2016 | 1 | 28 |  |
| 07-08.09.2016 | 1 | 22 |  |
| 25.10.2016 | 1 | 8 |  |
| 26.10.2016 | 1 | 12 |  |
| 28.10.2016 | 1 | 18 |  |
| 17.10.2016 | 1 | 35 |  |
| 04.10.2016 | 1 | 20 |  |
| 17.10.2016 | 1 | 25 |  |
| 17.10.2016 | 1 | 35 |  |
| 17.10.2016 | 1 | 35 |  |
| 26.10.2016 | 1 | 32 |  |
| 29.12.2016 | 1 | 44 |  |
| 30.1.2017 | 1 | 48 |  |
| 16-25.02.2017 | 1 | 26 |  |

**Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2016 and Rabi 2016-17:**

1. **Technical Parameters:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop demonstrated | Existing (Farmer's) variety name | Existing yield  (q/ha) | Yield gap (Kg/ha)  w.r.to | | | Name of Variety + Technology  demonstrated | Number of farmers | Area in ha | Yield obtained (q/ha) | | | Yield gap minimized  (%) | | |
| District  yield (D) | State  yield (S) | Potential  yield (P) |
| Max. | Min. | Av. | D | S | P |
| 1. | Mustard | Maghi | 5.81 | 550 | 600 | 1000 | Uttara  Seed,INM,IPM & Biofertiliser | 75 | 30 | 8.23 | 7.25 | 7.74 | 28.94 | 22.48 | -22.6 |
| 2. | Lentil | K-75 | 10.24 | 1080 | 1035 | 2000 | HUL-57  Seed,INM,IPM & Biofertiliser | 50 | 20 | 14.62 | 11.38 | 13.00 | 16.92 | 20.38 | -35 |

1. **Economic parameters**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Variety demonstrated & Technology demonstrated | Farmer’s Existing plot | | | | Demonstration plot | | | |
| Gross Cost  (Rs/ha) | Gross return  (Rs/ha) | Net Return  (Rs/ha) | B:C  ratio | Gross Cost  (Rs/ha) | Gross return  (Rs/ha) | Net Return  (Rs/ha) | B:C  ratio |
| 1. | Mustard,Uttara – Seed , INM ,IPM biofertiliser | 11000 | 20335 | 9335 | 1.84 | 12200 | 27090 | 14890 | 2.22 |
| 2. | Lentil,  HUL-57 – Seed , INM ,IPM biofertiliser | 20260 | 40960 | 20700 | 2.02 | 21200 | 52000 | 30800 | 2.45 |

1. **Socio-economic impact parameters**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Crop and variety  Demonstrated | Total Produce  Obtained (kg) in acre | Produce sold  (Kg/household) | Selling  Rate  (Rs/Kg) | Produce used for own sowing (Kg) | Produce distributed to other farmers (Kg) | Purpose for which income gained was utilized | Employment Generated (Mandays/house hold) |
| 1. | Mustard,  Uttara | 309.6 | 290 | 35/kg | 5 kg | 14.6 | Farming and Livelihood | 14 |
| 2. | Lentil,  HUL-57 | 520 | 415 | 40/kg | 30 kg | 75 kg | Farming and Livelihood | 17 |

1. **Oilseed Farmers’ perception of the intervention demonstrated**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Technologies demonstrated  (with name) | Farmers' Perception parameters | | | | | |
| Suitability to their farming system | Likings  (Preference) | Affordability | Any negative effect | Is Technology acceptable to all in the group/village | Suggestions, for change/improvement, if any |
| 1. | Mustard,Uttara – Seed , INM ,IPM biofertiliser | Yes | Yes | Yes | No | Yes | No |

1. **Specific Characteristics of Technology and Performance**

|  |  |  |  |
| --- | --- | --- | --- |
| Specific Characteristic | Performance | Performance of Technology vis-a vis Local Check | Farmers Feedback |
| Short duration best for late sowing | Good | Good | Positive |
|  |  |  |  |
|  |  |  |  |

1. **Extension activities under FLD conducted till dates:**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No. | Extension Activities organized | Date and place of activity | Number of farmer attended |
| 1. **Lentil** | Training on demonstrated tehnogies | 11-11-16 | 25 |
| Diagnostic field visit | 20/12/17 | 22 |
| Diagnostic field visit | 10/1/17 | 33 |
| Training for Agronomical operations | 27-1-16 | 35 |
| Diagnostic field visit | 13/2/17 | 29 |
| Diagnostic field visit | 14/2/17 | 27 |
| Field day | 28-3-16 | 54 |
| 1. **Mustard** | Training on demonstrated tehnogies | 20/11/16 | 25 |
| Diagnostic field visit | 3/12/16 | 13 |
| Diagnostic field visit | 14/12/16 | 22 |
| Training for Agronomical operations | 22/1/16 | 19 |
| Diagnostic field visit | 11/2/17 | 14 |
| Field day | 15/2/17 | 42 |

1. **Sequential good quality photographs (as per crop stages i.e. growth & development)**
2. **Farmers' training photographs**
3. **Quality Photographs of field visits/field days and technology demonstrated.**

**J. Details of budget utilization**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop  (provide crop wise information ) | Items | Budget  Received  (Rs.) | Budget  Utilization  (Rs.) | Balance  (Rs.) |
| Mustard | i) Critical input | 81000 | 81000 |  |
| ii) TA/DA/POL etc. for monitoring |  |  |  |
| iii) Extension Activities (Field day) | 9000 | 90000 |  |
| iv)Publication of literature |  |  |  |
|  | Total | 90000 | 90000 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop  (provide crop wise information ) | Items | Budget  Received  (Rs.) | Budget  Utilization  (Rs.) | Balance  (Rs.) |
| Lentil | i) Critical input | 135000 | 135000 |  |
| ii) TA/DA/POL etc. for monitoring |  |  |  |
| iii) Extension Activities (Field day) | 15000 | 15000 |  |
| iv)Publication of literature |  |  |  |
|  | Total | 150000 | 150000 |  |

**K. List of Farmer under FLD (Crop wise)**

1. **Crop 1: MUSTARD**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of farmer | Father’s name | Village | Block | Mobile No. | Email ID | GPS Coordinates (DDMMSS format) | | Soil testing done (Yes/No) | Recommendations based on soil test value | Brief technology intervention | Variety | Seed quantity used | Demo. Yield (q/ha) | | | Yield of local check q/ha | % increase |
|  |  |  |  |  |  | Latitude | Longitude |  |  | Seed , INM ,IPM biofertiliser | Uttara | 150 Kg | H | L | A | 5.81 | 33.21 |
| Md. Noor Alam | Saukat Ali | Jhola | Amadabad | 9749404282 |  | 25°23.108 | 87°43.675 | Yes |  | 8.23 | 7.25 | 7.74 |
| Habiboor Rahman | Lt. Asamuddin | Jhola | Amadabad | 9708839132 |  | 25°23.112 | 87°43.667 | Yes |  |
| Md. Mokin | Md. Manuruddin | Jhola | Amadabad | 9534353740 |  | 25°23.116 | 87°43.624 | Yes |  |
| Akhtar Alam | Md. Manjoor Alam | Jhola | Amadabad | 8057494645 |  | 25°23.127 | 87°43.611 | Yes |  |
| Sanauta | Abdul rasid | Jhola | Amadabad | 9955369020 |  | 25°23.134 | 87°43.602 | Yes |  |
| mokim | ataur Rahman | Jhola | Amadabad | 8565939808 |  | 25°23.138 | 87°43.613 | Yes |  |
| Dina nath Sah | Lt. Ran charan Sah | Radhmadhe | Amadabad | 7352468607 |  | 25°22.903 | 87°43.095 | Yes |  |
| Vasim akram | Habiboor Rahman | Jhola | Amadabad | 7549618827 |  | 25°23.142 | 87°43.585 | Yes |  |
| Raj Kishor Sah | Sri Prasad Sah | Radhmadhe | Amadabad | 9006137280 |  | 25°22.951 | 87°43.084 | Yes |  |
| Firdosh Alam | Najir husain | Jhola | Amadabad | 7547070190 |  | 25°23.152 | 87°43.572 | Yes |  |
| Saluddin | alauddin | Jhola | Amadabad | 8405046472 |  | 25°23.163 | 87°43.566 | Yes |  |
| Nousad Ali | Najrul Haque | Jhola | Amadabad | 9709496686 |  | 25°23.175 | 87°43.543 | Yes |  |
| Manjoor Alam | Lt. Masalimuddin | Jhola | Amadabad | 7352468607 |  | 25°23.183 | 87°43.535 | Yes |  |
| Shabaj Alam | Sadik ali | Jhola | Amadabad | 7352454990 |  | 25°23.196 | 87°43.522 | Yes |  |
| Nesh Mohammad | Afajddin | Jhola | Amadabad | 7549531595 |  | 25°23.205 | 87°43.513 | Yes |  |
| Matiur rohman | Md. Sultan | Jhola | Amadabad | 9931706667 |  | 25°23.206 | 87°43.506 | Yes |  |
| Nasim Akhatar | Haibabur Rahman | Jhola | Amadabad | 9708839139 |  | 25°23.214 | 87°43.480 | Yes |  |
| Saikat Ali | mohiuddin | Jhola | Amadabad | 9199631080 |  | 25°23.226 | 87°43.472 | Yes |  |
| Anwarul haque |  | Jhola | Amadabad | 9955367020 |  | 25°23.236 | 87°43.464 | Yes |  |
| Akbar Ali | Manjoor Alam | Jhola | Amadabad | 8051825577 |  | 25°23.241 | 87°43.551 | Yes |  |
| Najir Hussain | Najir Hussain | Jhola | Amadabad | 7547070196 |  | 25°23.265 | 87°43.542 | Yes |  |
| Maniruddin | Muslim | Jhola | Amadabad | 9199948094 |  | 25°23.272 | 87°43.481 | Yes |  |
| Masud Alam | Habiboor Rahaman | Jhola | Amadabad | 9576223454 |  | 25°23.281 | 87°43.422 | Yes |  |
| Sadik Ali | Naimuddin | Jhola | Amadabad | 7352454950 |  | 25°23.292 | 87°43.415 | Yes |  |
| Sona man | Manjoor Alam | Jhola | Amadabad | 7352468607 |  | 25°23.307 | 87°43.404 | Yes |  |
| Abdul Rasid | Jyan abedin | Jhola | Amadabad | 9955369020 |  | 25°23.315 | 87°43.396 | Yes |  |
| Amjad Ali | mohiuddin | Jhola | Amadabad | 9534353869 |  | 25°23.333 | 87°43.384 | Yes |  |
| Ataur Rahaman | fajlul Haque | Jhola | Amadabad | 8969939508 |  | 25°23.342 | 87°43.372 | Yes |  |
| Sri Prasad Sah | Shiv char sah | Radhmadhe | Amadabad | 9539582653 |  | 25°22.870 | 87°43.112 | Yes |  |
| Gulab Chandra Sah | Sri Prasad sah | Radhmadhe | Amadabad | 9935582653 |  | 25°22.865 | 87°43.119 | Yes |  |
| Md. Mustar | Najrul Haque | Jhola | Amadabad | 8298335768 |  | 25°23.552 | 87°43.370 | Yes |  |
| mustafa | Naiumuddin | Jhola | Amadabad | 8578098866 |  | 25°23.541 | 87°43.362 | Yes |  |
| Pavitri Devi | Nand kishor Sah | Radhmadhe | Amadabad | 9006137280 |  | 25°22.854 | 87°43.126 | Yes |  |
| tpkir Alam | Israil | Jhola | Amadabad | 7352466323 |  | 25°23.564 | 87°43.363 | Yes |  |
| Samsuddin | Noorsed Ali | Jhola | Amadabad | 8294806503 |  | 25°23.569 | 87°43.342 | Yes |  |
| sitara Khatoon | Habiboor Rahaman | Jhola | Amadabad | 9708839132 |  | 25°23.571 | 87°43.353 | Yes |  |
| Hardev Sah | Ram chnandra Sah | Radhmadhe | Amadabad |  |  | 25°22.841 | 87°43.135 | Yes |  |
| Jaibal Haque | Fajlur Haque | Jhola | Amadabad | 7654444143 |  | 25°23.582 | 87°43.362 | Yes |  |
| Yusuf Ali | Fajlur Haque | Jhola | Amadabad |  |  | 25°23.594 | 87°43.375 | Yes |  |
| Baldev Sah | rah Charan Sah | Radhmadhe | Amadabad |  |  | 25°22.832 | 87°43.142 | Yes |  |
| Bablu thakur | Shiv Shankar Thakur | Radhmadhe | Amadabad | 9939582633 |  | 25°22.817 | 87°43.165 | Yes |  |
| Najrul Haque | Md. Muslim | Jhola | Amadabad | 8051571073 |  | 25°23.602 | 87°43.382 | Yes |  |
| Gulam Murtuja | Amajad Ali | Jhola | Amadabad | 9534353869 |  | 25°23.617 | 87°43.365 | Yes |  |
| Tohra Khatoon | Aktar Ali | Jhola | Amadabad | 7631213877 |  | 25°23.623 | 87°43.358 | Yes |  |
| Shish Mohmmad | Fajlur Haque | Jhola | Amadabad | 9135986508 |  | 25°23.632 | 87°43.346 | Yes |  |
| Mojamil Haque | A. hann | Jhola | Amadabad | 8676964917 |  | 25°23.641 | 87°43.332 | Yes |  |
| Lal charan Sah | ram charan Sah | Radhmadhe | Amadabad |  |  | 25°22.802 | 87°43.173 | Yes |  |
| chanchal Sah | ram charan Sah | Radhmadhe | Amadabad |  |  | 25°22.765 | 87°43.195 | Yes |  |
| Fameda Khatoon | Sanaulla | Jhola | Amadabad |  |  | 25°23.655 | 87°43.326 | Yes |  |
| Taimoor Ali | Najrool Haque | Jhola | Amadabad | 9159830521 |  | 25°23.672 | 87°43.313 | Yes |  |
| sudhir Mandal | Rang lal Mandal | Mujvar tal | Manihari | 9199926142 |  | 25°22.176 | 87°43.106 | Yes |  |
| Nimay Mandal | Giri Mandal | Mujvar tal | Manihari | 9128874186 |  | 25°22.180 | 87°43.095 | Yes |  |
| Sulakha Devi | dinanath Urawn | Dumariya tola | Mansahi |  |  | 25°28.408 | 87°38.460 | Yes |  |
| Chandri Devi | Yogendra Urawn | Dumariya tola | Mansahi |  |  | 25°28.405 | 87°38.456 | Yes |  |
| Mahari Devi | Amrit Urawn | Dumariya tola | Mansahi |  |  | 25°28.422 | 87°38.444 | Yes |  |
| Ramo Devi | Dharm Lal Urawn | Dumariya tola | Mansahi |  |  | 25°28.495 | 87°38.437 | Yes |  |
| rekha Devi | Anip Lal Urawn | Dumariya tola | Mansahi |  |  | 25°28.494 | 87°38.422 | Yes |  |
| Anul Haque | Afajuddin | Jhola | Amadabad |  |  | 25°28.453 | 87°38.413 | Yes |  |
| Puniya Devi | Ajab lal Urawn | Dumariya tola | Mansahi |  |  | 25°28.462 | 87°38.395 | Yes |  |
| Geeta Devi |  | Dumariya tola | Mansahi |  |  | 25°28.475 | 87°38.381 | Yes |  |
| Vimala Devi | Lt. Ganga Urawn | Dumariya tola | Mansahi |  |  | 25°28.482 | 87°38.365 | Yes |  |
| Sarve Urawn | Lt. Shyam Lal Urawn | Dumariya tola | Mansahi |  |  | 25°28.497 | 87°38.350 | Yes |  |
| Rajendra Prasad Urawn | Brijlal Urawn | Pashchim tola | Mansahi | 7258815832 |  | 25°28.516 | 87°38.336 | Yes |  |
| Vina Devi | Uday Singh | Pashchim tola | Mansahi | 9661139257 |  | 25°28.530 | 87°38.342 | Yes |  |
| Girja Munda | Jhari Munda | Dumariya tola | Mansahi | 9801426544 |  | 25°28.542 | 87°38.376 | Yes |  |
| Nimolal Urawn | Lt. Shyam Lal Urawn | Dumariya tola | Mansahi | 7261057319 |  | 25°28.465 | 87°38.403 | Yes |  |
| Bablu Soren | bhima Soren | Pashchim tola | Mansahi | 9955235568 |  | 25°28.411 | 87°38.463 | Yes |  |
| Mukesh Kumar | ajay Kumar Singh | Pashchim tola | Mansahi | 9634836010 |  | 25°28.457 | 87°38.418 | Yes |  |
| Ranjeet Urawn | Lt. Karma Urawn | Dumariya tola | Mansahi | 9931269991 |  | 25°28.485 | 87°38.369 | Yes |  |
| Vikrim Kumar Singh | Ajeet Kumar Singh | Pashchim tola | Mansahi | 9973372955 |  | 25°28.449 | 87°38.420 | Yes |  |
| Bachchu Urawn | Lt. ganpat Urion | Pashchim tola | Mansahi | 7762072991 |  | 25°28.453 | 87°38.417 | Yes |  |
| Ram roop Urawn | Lt. Channa Uriwn | Dumariya tola | Mansahi | 7261058380 |  | 25°28.485 | 87°38.372 | Yes |  |
| Manoj Urawn | Sikendra Urawn | Dumariya tola | Mansahi | 7783052622 |  | 25°28.530 | 87°38.355 | Yes |  |
| Rajiv Urawn | Dharm Lal Urawn | Dumariya tola | Mansahi | 7631175093 |  | 25°28.413 | 87°38.469 | Yes |  |
| Meghanath Urawn | tatar Urawn | Dumariya tola | Mansahi |  |  | 25°28.449 | 87°38.388 | Yes |  |

1. **Crop 2 : LENTIL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of farmer | Father’s name | Village | Block | Mobile No. | Email ID | GPS Coordinates (DDMMSS format) | | Soil testing done (Yes/No) | Recommendations based on soil test value | Brief technology intervention | Variety | Seed quantity used | Demo. Yield (q/ha) | | | Yield of local check q/ha | % increase |
|  |  |  |  |  |  | Latitude | Longitude |  |  | Seed , INM ,IPM biofertiliser | HUL-57 | 720 Kg | H | L | A | 10.24 | 26.95 |
| Hari om Kumar Sah | Chanchal Sah | raghemaghe | Amadabad | 728209728 |  | 25°22.740 | 87°43.672 |  |  | 14.62 | 11.38 | 13.00 |
| Vikash Kumar Sah | Baldev Sah | raghemaghe | Amadabad | 8405095477 |  | 25°22.732 | 87°42.681 |  |  |
| kauwarMurmu | Padum Murmu | raghemaghe | Amadabad | 8579868741 |  | 25°22.908 | 87°43.095 |  |  |
| Lakhan Hembrem | siyo Hembrem | raghemaghe | Amadabad | 9534650640 |  | 25°22.755 | 87°42.725 |  |  |
| Dina nath Sah | Ram charan Sah | raghemaghe | Amadabad | 8051061360 |  | 25°22.722 | 87°42.715 |  |  |
| Karan Murmu | Dukhu Murmu | raghemaghe | Amadabad | 9955403191 |  | 25°22.760 | 87°42.735 |  |  |
| Ramesh Murmu | Marang Murmu | raghemaghe | Amadabad | 9135835942 |  | 25°22.765 | 87°42.652 |  |  |
| Hardev Sah | Ram charan Sah | raghemaghe | Amadabad | 8298307833 |  | 25°22.719 | 87°42.742 |  |  |
| Deepak Hembram | Mesu Hembram | raghemaghe | Amadabad | 7549618975 |  | 25°22.785 | 87°42.645 |  |  |
| Ram Tudu | Ramay Tudoo | raghemaghe | Amadabad |  |  | 25°22.740 | 87°42.776 |  |  |
| Mahendra Sah | Lodo Sah | raghemaghe | Amadabad | 9955941830 |  | 25°22.780 | 87°42.652 |  |  |
| Chanchal Sah | Ram charan Sah | raghemaghe | Amadabad | 8057071792 |  | 25°22.790 | 87°42.752 |  |  |
| Ratan Kumar Sah | Baldev Sah | raghemaghe | Amadabad | 828314857 |  | 25°22.779 | 87°42.765 |  |  |
| sujanHanda | chandu Hansda | raghemaghe | Amadabad |  |  | 25°22.802 | 87°42.790 |  |  |
| Ramesh Murmu | Lt. Padu Murmu | raghemaghe | Amadabad | 8579868741 |  | 25°22.785 | 87°42.771 |  |  |
| Ajay Kumar Sah | Rajkishor Singh | raghemaghe | Amadabad | 9006137280 |  | 25°22.815 | 87°42.762 |  |  |
| Suresh Kumar Sah | Kartik Lal Sah | raghemaghe | Amadabad | 7782884801 |  | 25°22.765 | 87°42.726 |  |  |
| Navinkumar | Shiv Shankar Thakur | raghemaghe | Amadabad | 9709369852 |  | 25°22.740 | 87°42.707 |  |  |
| Vijay Kumar | Devendra Prasad | raghemaghe | Amadabad | 9504476258 |  | 25°22.860 | 87°42.735 |  |  |
| Raj KishorSah | Sri Prasad Sah | raghemaghe | Amadabad | 9006137280 |  | 25°22.720 | 87°42.715 |  |  |
| Nutafal Haque | Imran Ali | Jhola | Amadabad | 8292807099 |  | 25°23.116 | 87°42.670 |  |  |
| Bablu Kumar Thakur | Shiv Shankar Thakur | raghemaghe | Amadabad | 9973424577 |  | 25°22.912 | 87°42.735 |  |  |
| Manjoor Alam | Lt. Muslim | raghemaghe | Amadabad | 7352468607 |  | 25°22.850 | 87°42.772 |  |  |
| Shiv Prasad Sah | Shiv charan Sah | raghemaghe | Amadabad | 9939582653 |  | 25°22.745 | 87°42.720 |  |  |
| Isa Haque | Abdul boham | Jhola | Amadabad | 7563837114 |  | 25°22.152 | 87°43.572 |  |  |
| Pradeep Kumar Sah | Ganpat Sah | raghemaghe | Amadabad | 7631223820 |  | 25°22.810 | 87°42.770 |  |  |
| Pankaj Sah | Vishweshwar Sah | raghemaghe | Amadabad | 7654557806 |  | 25°22.872 | 87°42.762 |  |  |
| Md. Yusuf | fajalur rahman | Jhola | Amadabad | 7352468607 |  | 25°23.121 | 87°43.570 |  |  |
| J. Hansda | pragan hansda | raghemaghe | Amadabad | 7654399609 |  | 25°22.890 | 87°42.735 |  |  |
| Bablu Hansda | Tala Hansda | raghemaghe | Amadabad | 8581962438 |  | 25°22.870 | 87°42.742 |  |  |
| Lkshu Hansda | Pardhan Hansda | raghemaghe | Amadabad | 9525498568 |  | 25°22.875 | 87°42.742 |  |  |
| renuka Devi | Shiv Shankar Thakur | raghemaghe | Amadabad | 9973424577 |  | 25°22.860 | 87°42.795 |  |  |
| Gulab Chandra Sah | Shiv Prasad Sah | raghemaghe | Amadabad | 9939582653 |  | 25°22.862 | 87°42.735 |  |  |
| Jay Lal Sah | Madan Gopal Sah | raghemaghe | Amadabad | 8677877311 |  | 25°22.815 | 87°42.720 |  |  |
| Sowan Mandal | Bholu Mandal | Bhagidih | Amadabad |  |  | 25°23.107 | 87°43.674 |  |  |
| Tuntun Mandal | Lt. Sarju Mandal | Bhagidih | Amadabad | 7631887526 |  | 25°23.156 | 87°43.605 |  |  |
| Jitendra Mandal | Lt. Sarju Mandal | Bhagidih | Amadabad | 7631887526 |  | 25°23.134 | 87°43.632 |  |  |
| Sirajuddin | Ayub Ali | Bhagidih | Amadabad | 7543489175 |  | 25°23.145 | 87°43.664 |  |  |
| Shailendra Mandal | Karu Mandal | Bhagidih | Amadabad | 8084246257 |  | 25°23.164 | 87°43.651 |  |  |
| Sohan rishi | Sita ram rishi | Bhagidih | Amadabad | 7549605218 |  | 25°23.172 | 87°43.644 |  |  |
| Chandan rishi | nageshwar rishi | Bhagidih | Amadabad | 7808404756 |  | 25°23.183 | 87°43.628 |  |  |
| samudri Devi | suresh rishi | Bhagidih | Amadabad |  |  | 25°23.196 | 87°43.617 |  |  |
| Tara muni Devi | rajendra mandal | Bhagidih | Amadabad |  |  | 25°23.201 | 87°43.603 |  |  |
| Kalo Devi | jageshwar mandal | Bhagidih | Amadabad |  |  | 25°23.213 | 87°43.594 |  |  |
| Maya Nusmat | Lt. Sarju Mandal | Bhagidih | Amadabad |  |  | 25°23.219 | 87°43.572 |  |  |
| Pawo Musmat | Lt. Jagdhar Mandal | Bhagidih | Amadabad |  |  | 25°23.227 | 87°43.560 |  |  |
| rani Devi | Sunil Mandal | Bhagidih | Amadabad |  |  | 25°23.235 | 87°43.542 |  |  |
| Jitani Devi | nageshwar rishi | Bhagidih | Amadabad |  |  | 25°23.242 | 87°43.530 |  |  |
| Makali Devi | Akalu rishi | Bhagidih | Amadabad |  |  | 25°23.261 | 87°43.518 |  |  |
| Lalni Devi | Bhagan rishi | Bhagidih | Amadabad |  |  | 25°23.268 | 87°43.504 |  |  |

* 1. **Achievements on Training (Including the sponsored and FLD training programmes):**

1. **Farmers and farm women (on campus)**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | | | SC | | | ST | | |
|  | M | F | T | M | F | T | M | F | T | M | F | T |
| **I. Crop Production** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weed Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resource Conservation Technologies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cropping Systems | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crop Diversification | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming | 01 | 01 | 03 | 04 | 00 | 21 | 21 | 00 | 00 | 00 | 01 | 24 | 25 |
| Water management | 01 | 11 | 00 | 11 | 03 | 00 | 03 | 11 | 00 | 11 | 25 | 00 | 25 |
| Seed production | 02 | 32 | 14 | 46 | 02 | 00 | 02 | 00 | 00 | 00 | 34 | 14 | 48 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Crop Management | 06 | 111 | 00 | 111 | 03 | 01 | 04 | 40 | 10 | 50 | 154 | 11 | 165 |
| Fodder production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, (cultivation of crops ) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **II. Horticulture** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **a) Vegetable Crops** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated nutrient management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skill development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yield increment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of low volume and high value crops | 01 | 08 | 02 | 10 | 00 | 09 | 09 | 01 | 00 | 01 | 09 | 11 | 20 |
| Off-season vegetables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery raising | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential vegetables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grading and standardization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protective cultivation (Green Houses, Shade Net etc.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any (Cultivation of Vegetable) | 02 | 21 | 22 | 43 | 03 | 00 | 03 | 00 | 00 | 00 | 24 | 22 | 46 |
| Training and Pruning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **b) Fruits** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Layout and Management of Orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cultivation of Fruit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of young plants/orchards | 01 | 24 | 00 | 24 | 01 | 00 | 01 | 01 | 00 | 01 | 26 | 00 | 26 |
| Rejuvenation of old orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential fruits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro irrigation systems of orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant propagation techniques | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any(INM) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **c) Ornamental Plants** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of potted plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential of ornamental plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Propagation techniques of Ornamental Plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **d) Plantation crops** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **e) Tuber crops** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **f) Spices** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **g) Medicinal and Aromatic Plants** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post harvest technology and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **III. Soil Health and Fertility Management** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil fertility management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil and Water Conservation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Nutrient Management | 02 | 33 | 00 | 33 | 07 | 00 | 07 | 09 | 00 | 09 | 49 | 00 | 49 |
| Production and use of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of Problematic soils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro nutrient deficiency in crops | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nutrient Use Efficiency | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil and Water Testing | 01 | 11 | 00 | 11 | 03 | 00 | 03. | 26 | 00 | 26 | 40 | 00 | 40 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **IV. Livestock Production and Management** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dairy Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poultry Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piggery Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabbit Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disease Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of quality animal products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any Goat farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **V. Home Science/Women empowerment** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Household food security by kitchen gardening and nutrition gardening | 01 | 00 | 16 | 16 | 00 | 05 | 05 | 0 | 04 | 04 | 00 | 25 | 25 |
| Design and development of low/minimum cost diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minimization of nutrient loss in processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Income generation activities for empowerment of rural Women | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location specific drudgery reduction technologies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rural Crafts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacity building | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and child care | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 01 | 00 | 03 | 03 | 00 | 15 | 15 | 00 | 05 | 05 | 0 | 23 | 23 |
| **VI. Agril. Engineering** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Installation and maintenance of micro irrigation systems | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Use of Plastics in farming practices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of small tools and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small scale processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **VII. Plant Protection** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Pest Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Disease Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-control of pests and diseases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of bio control agents and bio pesticides | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **VIII. Fisheries** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated fish farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp breeding and hatchery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Composite fish culture & fish disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hatchery management and culture of freshwater prawn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Breeding and culture of ornamental fishes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portable plastic carp hatchery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pen culture of fish and prawn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrimp farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edible oyster farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pearl culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **IX. Production of Inputs at site** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seed Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planting material production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-agents production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-pesticides production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-fertilizer production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermi-compost production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Organic manures production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of fry and fingerlings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Bee-colonies and wax sheets | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small tools and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of livestock feed and fodder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Fish feed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **X. Capacity Building and Group Dynamics** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leadership development | 01 | 24 | 01 | 25 | 00 | 00 | 00 | 00 | 3 | 03 | 24 | 04 | 28 |
| Group dynamics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Formation and Management of SHGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mobilization of social capital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Entrepreneurial development of farmers/youths | 02 | 44 | 00 | 44 | 00 | 00 | 00 | 00 | 07 | 07 | 44 | 07 | 51 |
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 03 | 126 | 00 | 126 | 01 | 00 | 01 | 07 | 00 | 07 | 134 | 00 | 134 |
| **XI Agro-forestry** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production technologies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming Systems | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **XII. Others (Pl. Specify)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **TOTAL** | **25** | **446** | **61** | **507** | **23** | **51** | **74** | **95** | **29** | **124** | **564** | **141** | **705** |

**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 | 01 | 17 | 04 | 21 | 05 | | 04 | 09 | 02 | 02 | 04 | 24 | 10 | 34 |
| Bee-keeping | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seed production | 02 | 16 | 15 | 31 | 02 | | 00 | 02 | 14 | 00 | 14 | 32 | 15 | 47 |
| Production of organic inputs | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated crop management | 02 | 24 | 07 | 31 | 05 | | 00 | 05 | 10 | 00 | 10 | 39 | 07 | 46 |
| Planting material production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermi-culture | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sericulture | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protected cultivation of vegetable crops | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial fruit production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery Management of Horticulture crops | 01 | 24 | 00 | 24 | 01 | | 00 | 01 | 01 | 00 | 01 | 26 | 00 | 26 |
| Training and pruning of orchards | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of quality animal products | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dairying | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheep and goat rearing | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quail farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piggery | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabbit farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poultry production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ornamental fisheries | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 01 | 30 | 00 | 30 | 00 | | 00 | 00 | 00 | 00 | 00 | 30 | 00 | 30 |
| Para vets | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Para extension workers | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Composite fish culture | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freshwater prawn culture | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrimp farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pearl culture | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cold water fisheries | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish harvest and processing technology | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small scale processing | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tailoring and Stitching | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 05 | 40 | 52 | 92 | 03 | | 17 | 20 | 10 | 08 | 18 | 53 | 77 | 130 |
| **TOTAL** | **12** | **151** | **78** | **229** | **16** | | **21** | **37** | **37** | **10** | **47** | **204** | **109** | **313** |

**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 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Pest Management | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Nutrient management | 01 | 12 | 00 | 12 | 00 | | 00 | 00 | 02 | 00 | 02 | 14 | 00 | 14 |
| Rejuvenation of old orchards | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protected cultivation technology | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Formation and Management of SHGs | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group Dynamics and farmers organization | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Information networking among farmers | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacity building for ICT application | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Care and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management in farm animals | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Livestock feed and fodder production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Household food security | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and Child care | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low cost and nutrient efficient diet designing | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and use of organic inputs | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 02 | 21 | 18 | 39 | 02 | | 02 | 04 | 05 | 02 | 07 | 28 | 22 | 50 |
| TOTAL | **3** | **33** | **18** | **51** | **2** | | **2** | **4** | **7** | **2** | **9** | **42** | **22** | **64** |

**D) Farmers and farm women (off campus)**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | | | SC | | | ST | | |
|  | M | F | T | M | F | T | M | F | T | M | F | T |
| **I. Crop Production** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weed Management | 08 | 185 | 03 | 188 | 21 | 15 | 36 | 17 | 03 | 20 | 223 | 21 | 244 |
| Resource Conservation Technologies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cropping Systems | 05 | 103 | 00 | 103 | 30 | 00 | 30 | 13 | 00 | 13 | 146 | 00 | 146 |
| Crop Diversification | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming | 02 | 36 | 02 | 38 | 07 | 03 | 10 | 02 | 00 | 02 | 45 | 05 | 50 |
| Water management | 01 | 12 | 01 | 13 | 00 | 00 | 00 | 15 | 06 | 21 | 27 | 07 | 34 |
| Seed production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 02 | 43 | 00 | 43 | 11 | 00 | 11 | 06 | 00 | 06 | 60 | 00 | 60 |
| Integrated Crop Management | 19 | 742 | 10 | 752 | 28 | 30 | 58 | 174 | 0 | 174 | 1044 | 60 | 1104 |
| Fodder production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, (cultivation of crops ) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **II. Horticulture** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **a) Vegetable Crops** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated nutrient management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skill development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yield increment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of low volume and high value crops | 04 | 71 | 03 | 74 | 13 | 06 | 19 | 04 | 00 | 04 | 88 | 09 | 97 |
| Off-season vegetables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exotic Vegetable like Broccoli | 01 | 16 | 00 | 16 | 00 | 00 | 00 | 04 | 00 | 04 | 20 | 00 | 20 |
| Export potential vegetables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grading and standardization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protective cultivation (Green Houses, Shade Net etc.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any (Cultivation of Vegetable) | 09 | 193 | 05 | 198 | 15 | 01 | 16 | 11 | 00 | 11 | 219 | 06 | 225 |
| Training and Pruning | 01 | 21 | 00 | 21 | 04 | 00 | 04 | 02 | 00 | 02 | 27 | 00 | 27 |
| **b) Fruits** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Layout and Management of Orchards | 01 | 21 | 00 | 21 | 3 | 00 | 03 | 01 | 00 | 01 | 25 | 00 | 25 |
| Cultivation of Fruit | 01 | 20 | 00 | 20 | 02 | 01 | 03 | 00 | 00 | 00 | 22 | 01 | 23 |
| Management of young plants/orchards | 01 | 13 | 01 | 14 | 00 | 00 | 00 | 11 | 00 | 11 | 24 | 01 | 25 |
| Rejuvenation of old orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential fruits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro irrigation systems of orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant propagation techniques | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any(INM) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **c) Ornamental Plants** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of potted plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential of ornamental plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Propagation techniques of Ornamental Plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **d) Plantation crops** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **e) Tuber crops** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **f) Spices** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **g) Medicinal and Aromatic Plants** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post harvest technology and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **III. Soil Health and Fertility Management** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil fertility management | 02 | 26 | 05 | 31 | 09 | 04 | 13 | 10 | 06 | 16 | 45 | 15 | 60 |
| Soil and Water Conservation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Nutrient Management | 32 | 561 | 76 | 637 | 101 | 47 | 148 | 109 | 26 | 135 | 771 | 149 | 920 |
| Production and use of organic inputs | 06 | 72 | 23 | 95 | 25 | 15 | 40 | 31 | 14 | 45 | 128 | 52 | 180 |
| Management of Problematic soils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro nutrient deficiency in crops | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nutrient Use Efficiency | 03 | 28 | 00 | 28 | 04 | 00 | 04 | 24 | 00 | 24 | 56 | 00 | 56 |
| Soil and Water Testing | 15 | 257 | 48 | 305 | 65 | 25 | 90 | 67 | 21 | 88 | 389 | 94 | 483 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **IV. Livestock Production and Management** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dairy Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poultry Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piggery Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabbit Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disease Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of quality animal products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any Goat farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **V. Home Science/Women empowerment** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Household food security by kitchen gardening and nutrition gardening | 01 | 00 | 15 | 15 | 00 | 03 | 03 | 00 | 2 | 02 | 00 | 20 | 20 |
| Design and development of low/minimum cost diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minimization of nutrient loss in processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 03 | 02 | 54 | 56 | 00 | 14 | 14 | 00 | 02 | 02 | 02 | 70 | 72 |
| Income generation activities for empowerment of rural Women | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location specific drudgery reduction technologies | 01 | 00 | 14 | 14 | 00 | 05 | 05 | 00 | 01 | 01 | 00 | 20 | 20 |
| Rural Crafts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacity building | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and child care | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 08 | 25 | 119 | 144 | 16 | 45 | 61 | 10 | 20 | 30 | 51 | 184 | 235 |
| **VI. Agril. Engineering** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Installation and maintenance of micro irrigation systems | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Use of Plastics in farming practices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of small tools and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small scale processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **VII. Plant Protection** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Pest Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Disease Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-control of pests and diseases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of bio control agents and bio pesticides | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **VIII. Fisheries** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated fish farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp breeding and hatchery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Composite fish culture & fish disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hatchery management and culture of freshwater prawn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Breeding and culture of ornamental fishes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portable plastic carp hatchery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pen culture of fish and prawn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrimp farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edible oyster farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pearl culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **IX. Production of Inputs at site** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seed Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planting material production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-agents production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-pesticides production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-fertilizer production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermi-compost production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Organic manures production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of fry and fingerlings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Bee-colonies and wax sheets | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small tools and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of livestock feed and fodder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Fish feed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **X. Capacity Building and Group Dynamics** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leadership development | 03 | 49 | 02 | 51 | 10 | 02 | 12 | 14 | 03 | 17 | 73 | 07 | 80 |
| Group dynamics | 10 | 207 | 20 | 227 | 15 | 19 | 34 | 10 | 03 | 13 | 232 | 42 | 274 |
| Formation and Management of SHGs | 08 | 134 | 21 | 155 | 14 | 00 | 14 | 13 | 25 | 38 | 161 | 46 | 207 |
| Mobilization of social capital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Entrepreneurial development of farmers/youths | 09 | 152 | 32 | 184 | 19 | 18 | 37 | 13 | 03 | 16 | 184 | 53 | 237 |
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 20 | 550 | 51 | 601 | 69 | 14 | 83 | 50 | 01 | 51 | 669 | 66 | 735 |
| **XI Agro-forestry** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production technologies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming Systems | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **XII. Others (Pl. Specify)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **TOTAL** | **176** | **3539** | **505** | **4044** | **481** | **267** | **748** | **611** | **136** | **747** | **4631** | **908** | **5539** |

**E)** **RURAL YOUTH (Off Campus)**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | | | SC | | | ST | | |
|  | M | F | T | M | F | T | M | F | T | M | F | T |
| Mushroom Production | 01 | 00 | 11 | 11 | 00 | 10 | 10 | 00 | 05 | 05 | 00 | 26 | 26 |
| Bee-keeping | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seed production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of organic inputs | 01 | 04 | 00 | 04 | 01 | 00 | 01 | 20 | 00 | 20 | 25 | 00 | 25 |
| Integrated Farming | 01 | 12 | 05 | 17 | 04 | 02 | 06 | 03 | 00 | 03 | 19 | 07 | 26 |
| Planting material production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermi-culture | 01 | 11 | 00 | 11 | 03 | 00 | 03 | 12 | 00 | 12 | 26 | 00 | 26 |
| Sericulture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protected cultivation of vegetable crops | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial fruit production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery Management of Horticulture crops | 01 | 22 | 00 | 22 | 03 | 00 | 03 | 00 | 00 | 00 | 25 | 00 | 25 |
| Training and pruning of orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 02 | 12 | 24 | 36 | 01 | 02 | 03 | 02 | 03 | 05 | 15 | 29 | 44 |
| Production of quality animal products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dairying | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheep and goat rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quail farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piggery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabbit farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poultry production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ornamental fisheries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Para vets | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Para extension workers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Composite fish culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freshwater prawn culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrimp farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pearl culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cold water fisheries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish harvest and processing technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small scale processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tailoring and Stitching | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rural Crafts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 17 | 248 | 85 | 333 | 25 | 33 | 58 | 51 | 02 | 53 | 324 | 120 | 444 |
| TOTAL | **24** | **309** | **125** | **434** | **37** | **47** | **84** | **88** | **10** | **98** | **434** | **182** | **616** |

**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 | 03 | 95 | 04 | 99 | 06 | 00 | 06 | 06 | 00 | 06 | 111 | 00 | 111 |
| Integrated Pest Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Nutrient management | 05 | 72 | 00 | 72 | 11 | 00 | 11 | 06 | 00 | 06 | 89 | 00 | 89 |
| Rejuvenation of old orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protected cultivation technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Formation and Management of SHGs | 02 | 46 | 00 | 46 | 05 | 00 | 05 | 00 | 00 | 00 | 51 | 00 | 51 |
| Group Dynamics and farmers organization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Information networking among farmers | 03 | 89 | 00 | 89 | 18 | 05 | 23 | 03 | 02 | 05 | 110 | 07 | 117 |
| Capacity building for ICT application | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Care and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management in farm animals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Livestock feed and fodder production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Household food security | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and Child care | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low cost and nutrient efficient diet designing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and use of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 11 | 448 | 18 | 466 | 31 | 05 | 36 | 19 | 00 | 19 | 498 | 23 | 521 |
| TOTAL | **24** | **750** | **22** | **772** | **71** | **10** | **81** | **34** | **2** | **36** | **859** | **30** | **889** |

**G) Consolidated table (ON and OFF Campus)**

**i. Farmers & Farm Women**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | | Grand Total | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | | | SC | | | | ST | | |
|  | M | F | T | M | F | | T | M | F | T | M | F | T |
| **I. Crop Production** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weed Management | 8 | 185 | 3 | 188 | 21 | 15 | | 36 | 17 | 3 | 20 | 223 | 21 | 244 |
| Resource Conservation Technologies | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cropping Systems | 5 | 103 | 0 | 103 | 30 | 0 | | 30 | 13 | 0 | 13 | 146 | 0 | 146 |
| Crop Diversification | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming | 3 | 37 | 5 | 42 | 7 | 24 | | 31 | 2 | 0 | 2 | 46 | 29 | 75 |
| Water management | 2 | 23 | 1 | 24 | 3 | 0 | | 3 | 26 | 6 | 32 | 52 | 7 | 59 |
| Seed production | 2 | 32 | 14 | 46 | 2 | 0 | | 2 | 0 | 0 | 0 | 34 | 14 | 48 |
| Nursery management | 2 | 43 | 0 | 43 | 11 | 0 | | 11 | 6 | 0 | 6 | 60 | 0 | 60 |
| Integrated Crop Management | 25 | 853 | 10 | 863 | 31 | 31 | | 62 | 214 | 10 | 224 | 1198 | 71 | 1269 |
| Fodder production | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, (cultivation of crops ) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | **47** | **1276** | **33** | **1309** | **105** | **70** | | **175** | **278** | **19** | **297** | **1759** | **142** | **1901** |
| **II. Horticulture** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **a) Vegetable Crops** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated nutrient management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skill development | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yield increment | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of low volume and high value crops | 05 | 79 | 05 | 84 | 13 | 15 | | 28 | 05 | 00 | 05 | 97 | 20 | 117 |
| Off-season vegetables | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery raising | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exotic vegetables like Broccoli | 01 | 16 | 00 | 16 | 00 | 00 | | 00 | 04 | 00 | 04 | 20 | 00 | 20 |
| Export potential vegetables | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grading and standardization | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protective cultivation (Green Houses, Shade Net etc.) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 11 | 214 | 27 | 241 | 18 | 01 | | 19 | 11 | 00 | 11 | 243 | 28 | 271 |
| TOTAL | **17** | **309** | **32** | **341** | **31** | **16** | | **47** | **20** | **0** | **20** | **360** | **48** | **408** |
| **b) Fruits** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Training and Pruning | 01 | 21 | 00 | 21 | 04 | 00 | | 04 | 02 | 00 | 02 | 27 | 00 | 27 |
| Layout and Management of Orchards | 01 | 21 | 00 | 21 | 3 | 00 | | 03 | 01 | 00 | 01 | 25 | 00 | 25 |
| Cultivation of Fruit | 01 | 20 | 00 | 20 | 02 | 01 | | 03 | 00 | 00 | 00 | 22 | 01 | 23 |
| Management of young plants/orchards | 03 | 37 | 01 | 38 | 01 | 00 | | 01 | 12 | 00 | 12 | 50 | 01 | 51 |
| Rejuvenation of old orchards | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential fruits | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro irrigation systems of orchards | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant propagation techniques | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any(INM) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | **6** | **99** | **1** | **100** | **10** | **1** | | **11** | **15** | **0** | **15** | **124** | **2** | **126** |
| **c) Ornamental Plants** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of potted plants | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export potential of ornamental plants | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Propagation techniques of Ornamental Plants | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **d) Plantation crops** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **e) Tuber crops** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **f) Spices** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **g) Medicinal and Aromatic Plants** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production and management technology | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post harvest technology and value addition | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **III. Soil Health and Fertility Management** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil fertility management | 2 | 26 | 5 | 31 | 9 | 4 | | 13 | 10 | 6 | 16 | 45 | 15 | 60 |
| Soil and Water Conservation | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Nutrient Management | 34 | 594 | 76 | 670 | 108 | 47 | | 155 | 118 | 26 | 144 | 820 | 149 | 969 |
| Production and use of organic inputs | 6 | 72 | 23 | 95 | 25 | 15 | | 40 | 31 | 14 | 45 | 128 | 52 | 180 |
| Management of Problematic soils | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro nutrient deficiency in crops | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nutrient Use Efficiency | 3 | 28 | 0 | 28 | 4 | 0 | | 4 | 24 | 0 | 24 | 56 | 0 | 56 |
| Soil and Water Testing | 16 | 268 | 48 | 316 | 68 | 25 | | 93 | 93 | 21 | 114 | 429 | 94 | 523 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | **61** | **988** | **152** | **1140** | **214** | **91** | | **305** | **276** | **67** | **343** | **1478** | **310** | **1788** |
| **IV. Livestock Production and Management** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dairy Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poultry Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piggery Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabbit Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disease Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of quality animal products | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any (Goat farming) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **V. Home Science/Women empowerment** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Household food security by kitchen gardening and nutrition gardening | 02 | 00 | 31 | 31 | 00 | 08 | | 08 | 00 | 06 | 06 | 00 | 45 | 45 |
| Design and development of low/minimum cost diet | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minimization of nutrient loss in processing | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 03 | 02 | 54 | 56 | 00 | 14 | | 14 | 00 | 02 | 02 | 02 | 70 | 72 |
| Income generation activities for empowerment of rural Women | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location specific drudgery reduction technologies | 01 | 00 | 14 | 14 | 00 | 05 | | 05 | 00 | 01 | 01 | 00 | 20 | 20 |
| Rural Crafts | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacity building | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and child care | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 09 | 25 | 122 | 147 | 16 | 60 | | 76 | 10 | 25 | 35 | 51 | 207 | 258 |
| TOTAL | **15** | **27** | **221** | **248** | **16** | **87** | | **103** | **10** | **34** | **44** | **53** | **342** | **395** |
| **VI. Agril. Engineering** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Installation and maintenance of micro irrigation systems | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Use of Plastics in farming practices | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of small tools and implements | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Repair and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small scale processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **VII. Plant Protection** | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Pest Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Disease Management | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-control of pests and diseases | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of bio control agents and bio pesticides | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **VIII. Fisheries** | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated fish farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp breeding and hatchery management | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Composite fish culture & fish disease | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hatchery management and culture of freshwater prawn | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Breeding and culture of ornamental fishes | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portable plastic carp hatchery | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pen culture of fish and prawn | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shrimp farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edible oyster farming | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pearl culture | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish processing and value addition | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **IX. Production of Inputs at site** | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seed Production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Planting material production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-agents production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-pesticides production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-fertilizer production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermi-compost production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Organic manures production | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of fry and fingerlings | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Bee-colonies and wax sheets | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small tools and implements | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of livestock feed and fodder | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Fish feed | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **X. Capacity Building and Group Dynamics** | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leadership development | 4 | 73 | 3 | 76 | 10 | | 2 | 12 | 14 | 6 | 20 | 97 | 11 | 108 |
| Group dynamics | 10 | 207 | 20 | 227 | 15 | | 19 | 34 | 10 | 3 | 13 | 232 | 42 | 274 |
| Formation and Management of SHGs | 8 | 134 | 21 | 155 | 14 | | 0 | 14 | 13 | 25 | 38 | 161 | 46 | 207 |
| Mobilization of social capital | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Entrepreneurial development of farmers/youths | 11 | 196 | 32 | 228 | 19 | | 18 | 37 | 13 | 10 | 23 | 228 | 60 | 288 |
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others, if any | 23 | 676 | 51 | 727 | 70 | | 14 | 84 | 57 | 1 | 58 | 803 | 66 | 869 |
| TOTAL | **56** | **1286** | **127** | **1413** | **128** | | **53** | **181** | **107** | **45** | **152** | **1521** | **225** | **1746** |
| **XI Agro-forestry** | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production technologies | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming Systems | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **XII. Others (Pl. Specify)** | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **TOTAL** | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**ii. RURAL YOUTH (On and Off Campus)**

| Thematic Area | No. of Courses | No. of Participants | | | | | | | | | Grand Total | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | | | SC | | | ST | | |
|  | M | F | T | M | F | T | M | F | T | M | F | | T |
| Mushroom Production | 02 | 17 | 15 | 32 | 05 | 14 | 19 | 02 | 07 | 09 | 27 | | 36 | 63 |
| Bee-keeping | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Integrated crop Management | 02 | 24 | 07 | 31 | 05 | 00 | 05 | 10 | 00 | 10 | 39 | | 07 | 46 |
| Seed production | 02 | 16 | 15 | 31 | 02 | 00 | 02 | 14 | 00 | 14 | 32 | | 15 | 47 |
| Production of organic inputs | 01 | 04 | 00 | 04 | 01 | 00 | 01 | 20 | 00 | 20 | 25 | | 00 | 25 |
| Planting material production | 01 | 12 | 05 | 17 | 04 | 02 | 06 | 03 | 00 | 03 | 19 | | 07 | 26 |
| Vermi-culture |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| Sericulture | 01 | 11 | 00 | 11 | 03 | 00 | 03 | 12 | 00 | 12 | 26 | | 00 | 26 |
| Protected cultivation of vegetable crops | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Commercial fruit production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Repair and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Nursery Management of Horticulture crops | 01 | 24 | 00 | 24 | 01 | 00 | 01 | 01 | 00 | 01 | 26 | | 00 | 26 |
| Training and pruning of orchards | 01 | 22 | 00 | 22 | 03 | 00 | 03 | 00 | 00 | 00 | 25 | | 00 | 25 |
| Value addition |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| Production of quality animal products | 02 | 12 | 24 | 36 | 01 | 02 | 03 | 02 | 03 | 05 | 15 | | 29 | 44 |
| Dairying | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Sheep and goat rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Quail farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Piggery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Rabbit farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Poultry production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Enterprise Development | 01 | 30 | 00 | 30 | 00 | 00 | 00 | 00 | 00 | 00 | 30 | | 00 | 30 |
| Para vets | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Para extension workers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Composite fish culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Freshwater prawn culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Shrimp farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Pearl culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Cold water fisheries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Fish harvest and processing technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Small scale processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Post Harvest Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Tailoring and Stitching | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Rural Crafts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Enterprise development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Others if any | 22 | 288 | 137 | 425 | 28 | 50 | 78 | 61 | 10 | 71 | 377 | | 197 | 574 |
| TOTAL | **36** | **460** | **203** | **663** | **53** | **68** | **121** | **125** | **20** | **145** | **641** | | **291** | **932** |

**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 | 03 | 95 | 04 | 99 | 06 | 00 | 06 | 06 | 00 | 06 | 111 | | 00 | 111 |
| Integrated Pest Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Integrated Nutrient management | 06 | 84 | 00 | 84 | 11 | 00 | 11 | 08 | 00 | 08 | 103 | | 00 | 103 |
| Rejuvenation of old orchards | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Protected cultivation technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Formation and Management of SHGs | 02 | 46 | 00 | 46 | 05 | 00 | 05 | 00 | 00 | 00 | 51 | | 00 | 51 |
| Group Dynamics and farmers organization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Information networking among farmers | 03 | 89 | 00 | 89 | 18 | 05 | 23 | 03 | 02 | 05 | 110 | | 07 | 117 |
| Capacity building for ICT application | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Care and maintenance of farm machinery and implements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Management in farm animals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Livestock feed and fodder production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Household food security | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Women and Child care | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Low cost and nutrient efficient diet designing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Production and use of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Gender mainstreaming through SHGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Crop intensification | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| Others if any | 13 | 469 | 36 | 505 | 33 | 07 | 40 | 24 | 02 | 26 | 526 | | 45 | 571 |
| TOTAL | **27** | **783** | **40** | **823** | **73** | **12** | **85** | **41** | **4** | **45** | **901** | | **52** | **953** |

***ple*ase furnish the details of training programmes as Annexure in the proforma given below**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Discipline | Clientele | Title of the training programme | Duration in days | Venue (Off / On Campus) | Number of participants | | | Number of SC/ST | | |
| Male | Female | Total | Male | Female | Total |
| Agronomy | PF | Agronomic management practices in Maize | 1 | OFF | 30 | 0 | 30 | 7 | 0 | 7 |
| Agronomy | PF | Nursey Management of Paddy | 1 | OFF | 30 | 0 | 30 | 8 | 0 | 8 |
| Agronomy | PF | Management of Rice wheat / maize cropping system | 1 | OFF | 30 | 0 | 30 | 10 | 0 | 10 |
| Agronomy | PF | Agronomic management practices in Jute | 1 | OFF | 30 | 0 | 30 | 11 | 0 | 11 |
| Agronomy | PF | Diversification of Rice wheat cropping system | 1 | OFF | 30 | 0 | 30 | 10 | 0 | 10 |
| Agronomy | PF | Nursey Management of Paddy | 1 | OFF | 30 | 0 | 30 | 9 | 0 | 9 |
| Agronomy | PF | Weed Management in jute | 1 | OFF | 30 | 0 | 30 | 8 | 0 | 8 |
| Agronomy | PF | Agronomic management practices in Jute | 1 | OFF | 30 | 0 | 30 | 7 | 0 | 7 |
| Agronomy | PF | Water Management in jute | 1 | OFF | 30 | 0 | 30 | 8 | 0 | 8 |
| Agronomy | PF | Weed Management in jute | 1 | OFF | 30 | 0 | 30 | 7 | 0 | 7 |
| Agronomy | EF | Agronomic management practices in Jute | 2 | OFF | 25 | 0 | 25 | 3 | 0 | 3 |
| Agronomy | EF | Seed production in Paddy | 1 | OFF | 25 | 0 | 25 | 4 | 0 | 4 |
| Soil Science | PF | Method of soil sampling and analysis | 1 | OFF | 22 | 8 | 30 | 7 | 3 | 10 |
| Soil Science | PF | Method of soil sampling and analysis | 1 | OFF | 26 | 4 | 30 | 8 | 2 | 10 |
| Soil Science | PF | Method of soil sampling and analysis | 1 | OFF | 22 | 8 | 30 | 8 | 4 | 12 |
| Soil Science | PF | Vermi compost production technique | 1 | OFF | 22 | 8 | 30 | 11 | 5 | 16 |
| Soil Science | PF | Vermi compost production technique | 1 | OFF | 23 | 7 | 30 | 10 | 5 | 15 |
| Soil Science | PF | Vermi compost production technique | 1 | OFF | 19 | 11 | 30 | 9 | 5 | 14 |
| Soil Science | PF | Method of Biofertilizer production and its use | 1 | OFF | 22 | 8 | 30 | 7 | 4 | 11 |
| Soil Science | PF | Method of Biofertilizer production and its use | 1 | OFF | 22 | 8 | 30 | 10 | 5 | 15 |
| Soil Science | PF | Method of Biofertilizer production and its use | 1 | OFF | 20 | 10 | 30 | 9 | 5 | 14 |
| Soil Science | PF | Fertilizer Management in Boro Paddy | 1 | OFF | 23 | 7 | 30 | 9 | 5 | 14 |
| Soil Science | PF | Fertilizer Management in Boro Paddy | 1 | OFF | 22 | 8 | 30 | 10 | 5 | 15 |
| Soil Science | EF | Method of soil sampling and analysis | 2 | OFF | 25 | 0 | 25 | 3 | 0 | 3 |
| Soil Science | EF | INM in crop and corpping system | 1 | OFF | 25 | 0 | 25 | 5 | 0 | 5 |
| Ext. Edu. | PF | Fromation and management of SHGs/JLGs | 1 | OFF | 30 | 0 | 30 | 7 | 0 | 7 |
| Ext. Edu. | PF | Establishment and strengthening of farmers Club | 1 | OFF | 30 | 0 | 30 | 0 | 0 | 0 |
| Ext. Edu. | PF | Learship development for Technologu Dissemination | 1 | OFF | 30 | 2 | 32 | 13 | 2 | 15 |
| Ext. Edu. | PF | Fromation and management of SHGs/JLGs | 1 | OFF | 14 | 16 | 30 | 0 | 16 | 16 |
| Ext. Edu. | PF | Enterpreneuraship development through Dairy | 1 | OFF | 25 | 5 | 30 | 3 | 5 | 8 |
| Ext. Edu. | PF | Enterpreneuraship development through Dairy | 1 | OFF | 22 | 8 | 30 | 3 | 4 | 7 |
| Ext. Edu. | PF | Enterpreneuraship development through Dairy | 1 | OFF | 30 | 0 | 30 | 4 | 0 | 4 |
| Ext. Edu. | PF | Enterpreneuraship development throughPoultry | 1 | OFF | 26 | 4 | 30 | 4 | 4 | 8 |
| Ext. Edu. | PF | Establishment and strengthening of farmers Club | 1 | OFF | 20 | 10 | 30 | 4 | 6 | 10 |
| Ext. Edu. | PF | Learship development for Technologu Dissemination | 1 | OFF | 25 | 5 | 30 | 7 | 3 | 10 |
| Ext. Edu. | EF | ICT practices for infornmation and networking among farmers | 2 | OFF | 25 | 0 | 25 | 5 | 0 | 5 |
| Ext. Edu. | EF | Formation and Management of Kisan Club and SHG and SAHG and JLGs | 1 | OFF | 25 | 0 | 25 | 2 | 0 | 2 |
| Ext. Edu. | PF | Preparation of potato chip and Papad and their preservation tips | 1 | OFF | 0 | 20 | 20 | 0 | 2 | 2 |
| Home Sc. | RY | Pimportance of Mango and its Product Preparation | 1 | OFF | 0 | 27 | 27 | 0 | 5 | 5 |
| Soil science | PF | Importance of Soil testing in respect to crop production | 1 | OFF | 26 | 0 | 26 | 23 | 0 | 23 |
| Soil science | PF | Importance of Soil testing in respect to crop production | 1 | OFF | 25 | 0 | 25 | 0 | 0 | 0 |
| Soil science | PF | Determination of fertilizer through CMRS Technique | 1 | OFF | 20 | 0 | 20 | 6 | 0 | 6 |
| Soil Science | RY | production technique of organic inputs | 2 | OFF | 25 | 0 | 25 | 21 | 0 | 21 |
| Home Sc. | PF | Preparation and making of Papad | 1 | OFF | 0 | 24 | 24 | 0 | 2 | 2 |
| Home Sc. | PF | Papad making of potato and besion | 1 | OFF | 2 | 25 | 27 | 0 | 3 | 3 |
| Home Sc. | RY | Preparation and mango squash making | 1 | OFF | 5 | 20 | 25 | 5 | 20 | 25 |
| Home Sc. | RY | Crop Management of kharif season | 1 | OFF | 45 | 5 | 50 | 0 | 0 | 0 |
| Home Sc. | EF | Crop Management of kharif season | 1 | OFF | 200 | 0 | 200 | 0 | 0 | 0 |
| Ext.Edu. | PF | Management of SHG | 1 | OFF | 24 | 0 | 24 | 13 | 0 | 13 |
| Ext.Edu. | PF | Income Generation through FPO | 1 | OFF | 25 | 1 | 26 | 12 | 0 | 12 |
| Ext.Edu. | PF | Formation and management of SHG | 1 | OFF | 28 | 0 | 28 | 0 | 0 | 0 |
| Ext.Edu. | PF | Capacity Building or paddy growers | 1 | OFF | 29 | 0 | 29 | 3 | 0 | 3 |
| Ext.Edu. | PF | Capacity Building or paddy growers | 1 | OFF | 30 | 0 | 30 | 0 | 0 | 0 |
| Ext.Edu. | RY | Enterpreneurial development through Dairy | 4 | OFF | 25 | 0 | 25 | 17 | 0 | 17 |
| Ext.Edu. | EF | Capacity building for SHG, Crop Members and Kharif Crops | 1 | OFF | 59 | 4 | 63 | 9 | 0 | 9 |
| Agronomy | PF | Cultivation of Sunflowers | 1 | OFF | 36 | 4 | 40 | 3 | 4 | 7 |
| Agronomy | PF | Cultivation of Green Gram | 1 | OFF | 24 | 4 | 28 | 10 | 4 | 14 |
| Agronomy | PF | Cultivation of Green Gram | 1 | OFF | 26 | 0 | 26 | 17 | 0 | 17 |
| Agronomy | PF | Nursary Management in Paddy | 1 | OFF | 29 | 1 | 30 | 24 | 1 | 25 |
| Agronomy | PF | Agronomic Management and practice of Jute | 1 | OFF | 26 | 4 | 30 | 9 | 4 | 13 |
| Agronomy | RY | Diversification of Rice wheat cropping system | 1 | OFF | 26 | 0 | 26 | 3 | 0 | 3 |
| Agronomy | EF | Agronomic Management and practice of Jute | 1 | OFF | 59 | 4 | 63 | 9 | 0 | 9 |
| Soil Science | PF | Nutrient Management in Draught Resistance Crop | 1 | OFF | 19 | 7 | 26 | 6 | 3 | 9 |
| Soil Science | PF | Nutrient Management through CMRS | 1 | OFF | 22 | 8 | 30 | 7 | 4 | 11 |
| Soil Science | PF | Nutrient management in Kharif Crops | 1 | OFF | 20 | 11 | 31 | 4 | 5 | 9 |
| Soil Science | PF | Nutrient Management through CMRS, NE | 1 | OFF | 22 | 3 | 25 | 20 | 3 | 23 |
| Soil Science | PF | Micronutrient management in Paddy | 1 | ON | 25 | 0 | 25 | 13 | 0 | 13 |
| Soil Science | PF | Nutrient Management in Kharif Crop | 1 | OFF | 17 | 7 | 24 | 5 | 4 | 9 |
| Soil Science | EF | Nutrient Management through application of CMRS in Paddy based Cropping System | 1 | ON | 28 | 0 | 28 | 7 | 0 | 7 |
| Agronomy | PF | Rice-Wheat Cropping System | 1 | OFF | 33 | 0 | 33 | 6 | 0 | 6 |
| Agronomy | PF | Rice-Wheat Cropping System | 1 | OFF | 30 | 0 | 30 | 7 | 0 | 7 |
| Agronomy | PF | Weed Management of paddy | 1 | OFF | 29 | 1 | 30 | 11 | 1 | 12 |
| Agronomy | PF | Directed Seeded rice | 1 | ON | 26 | 5 | 31 | 18 | 5 | 23 |
| Agronomy | EF | Nutrient Management in Paddy through Application of Crop & Management | 1 | ON | 28 | 0 | 28 | 7 | 0 | 7 |
| Home Sc. | PF | Papad Making Beason | 1 | OFF | 0 | 21 | 21 | 0 | 11 | 11 |
| Home Sc. | PF | Minimization of Nutrient loss | 1 | OFF | 0 | 28 | 28 | 0 | 0 | 0 |
| Home Sc. | RY | Mango Squash Preparation | 1 | OFF | 0 | 24 | 24 | 0 | 5 | 5 |
| Home Sc. | Ry | Mango Jam Preparation | 1 | OFF | 0 | 20 | 20 | 0 | 2 | 2 |
| Horticulture | PF | INM in Fruit and vegetable Crop | 1 | OFF | 28 | 0 | 28 | 5 | 0 | 5 |
| Home Sc. | RY | Preservation of seasonal fruits and vegetable | 4 | ON | 0 | 40 | 40 | 0 | 23 | 23 |
| Horticulture | PF | Training and Prunining of Horticultural Crops | 1 | OFF | 27 | 0 | 27 | 6 | 0 | 6 |
| Horticulture | PF | Nursery raising seed Production of vegetable crops | 1 | ON | 10 | 15 | 25 | 0 | 0 | 0 |
| Agronomy | PF | weed Management in vegetable | 1 | ON | 9 | 14 | 23 | 0 | 0 | 0 |
| Agronomy | PF | Paddy Cultivation on by SRI | 1 | ON | 20 | 0 | 20 | 8 | 0 | 8 |
| Agronomy | PF | Importance of Water Management | 1 | ON | 25 | 0 | 25 | 14 | 0 | 14 |
| Ext. Edu. | PF | Capacity Building of Paddy Growers | 1 | OFF | 51 | 1 | 52 | 11 | 1 | 12 |
| Ext. Edu. | PF | Capacity Building of Paddy Growers | 1 | OFF | 35 | 0 | 35 | 14 | 0 | 14 |
| Ext. Edu. | PF | Enterperneurship Development through backyard poutry | 1 | OFF | 0 | 25 | 25 | 0 | 0 | 0 |
| Ext. Edu. | PF | Formation and Management of SHG | 1 | OFF | 0 | 25 | 25 | 0 | 25 | 25 |
| Ext. Edu. | PF | Formation and Management of SHG | 1 | OFF | 22 | 0 | 22 | 0 | 0 | 0 |
| Ext. Edu. | PF | Formation and Management of SHG | 1 | OFF | 15 | 0 | 15 | 0 | 0 | 0 |
| Soil Science | PF | Fertilizer Management in Paddy | 1 | OFF | 25 | 5 | 30 | 25 | 5 | 30 |
| Soil Science | PF | Nutrient management in SRI method transplnted Paddy | 1 | ON | 20 | 0 | 20 | 8 | 0 | 8 |
| Soil Science | RY | Soil and water management soil sample collection and its analysis | 7 | ON | 24 | 1 | 25 | 13 | 1 | 14 |
| Soil Science | PF | Micro Nutrient deficiency sysmptoms and its management IN CROP | 1 | OFF | 22 | 0 | 22 | 6 | 0 | 6 |
| Soil Science | PF | Micro Nutrient deficiency sysmptoms and its management in crop | 1 | OFF | 25 | 0 | 25 | 0 | 0 | 0 |
| Soil Science | RY | Soil and water management soil sample collection and its analysis | 7 | OFF | 22 | 3 | 25 | 6 | 0 | 6 |
| Ext. Edu. | RY | Enterperneurship Development through poutry | 2 | OFF | 28 | 0 | 28 | 0 | 0 | 0 |
| Ext. Edu. | PF | Awarness Programme abour Partheniam | 1 | OFF | 23 | 6 | 29 | 0 | 4 | 4 |
| Ext. Edu. | PF | Awarness Programme abour Partheniam | 1 | OFF | 49 | 2 | 51 | 7 | 2 | 9 |
| Ext. Edu. | PF | Awarness Programme abour Partheniam | 1 | OFF | 57 | 0 | 57 | 17 | 0 | 17 |
| Ext. Edu. | PF | Formation and management of SHG | 1 | OFF | 31 | 0 | 31 | 5 | 0 | 5 |
| Ext. Edu. | PF | Azadi-70 | 1 | ON | 75 | 0 | 75 | 0 | 0 | 0 |
| Ext. Edu. | RY | Enterperneurship Development through poutry | 3 | OFF | 25 | 0 | 25 | 3 | 0 | 3 |
| Home Sc. | PF | Drudgary Reduction technology for women in Agriculture | 1 | OFF | 0 | 20 | 20 | 0 | 6 | 6 |
| Home Sc. | PF | Balance Nutrition for women & Child for good Health | 1 | OFF | 0 | 22 | 22 | 0 | 7 | 7 |
| Home Sc. | PF | Importance of nutrition garden and its management | 1 | ON | 0 | 25 | 25 | 0 | 9 | 9 |
| Agronomy | PF | Water Management inPaddy | 1 | OFF | 27 | 7 | 34 | 15 | 6 | 21 |
| Agronomy | RY | Seed production in Paddy | 3 | ON | 22 | 0 | 22 | 16 | 0 | 16 |
| Horticulture | PF | HDP of horticult ural crops | 1 | ON | 26 | 0 | 26 | 2 | 0 | 2 |
| Horticulture | PF | Establishment and management of new orchard | 2 | OFF | 25 | 0 | 25 | 4 | 0 | 4 |
| Horticulture | RY | nursey Management of vegetable & poly tech | 2 | OFF | 25 | 0 | 25 | 3 | 0 | 3 |
| Agronomy | PF | Seed production in wheat | 1 | ON | 25 | 0 | 25 | 2 | 0 | 2 |
| Agronomy | RY | Agronomics Management practics of Maize | 5 | ON | 25 | 0 | 25 | 12 | 0 | 12 |
| Home Sc. | PF | Balance Nutrition for women & Child for good Health | 1 | OFF | 0 | 43 | 43 | 0 | 19 | 19 |
| Home Sc. | RY | Drudgary Reduction Through use of maize shellos | 1 | OFF | 0 | 20 | 20 | 0 | 3 | 3 |
| Home Sc. | EF | Balance Nutrition for women & Child for good Health | 2 | ON | 0 | 22 | 22 | 0 | 4 | 4 |
| Ext. Edu. | PF | Entrepreneurship development through Poultry | 2 | On | 26 | 0 | 26 | 7 | 0 | 7 |
| Ext. Edu. | PF | Formation and Management of SHGs | 1 | Off | 32 | 0 | 32 | 6 | 0 | 6 |
| Ext. Edu. | PF | Formation and Management of SHGs | 1 | Off | 26 | 0 | 26 | 0 | 0 | 0 |
| Ext. Edu. | PF | Leadership development among farmer’s /youth | 1 | off | 18 | 0 | 18 | 4 | 0 | 4 |
| Ext. Edu. | PF | Formation and Management of SHGs | 1 | Off | 10 | 16 | 26 | 0 | 0 | 0 |
| Ext. Edu. | RY | Entrepreneurship development through Poultry | 5 | on | 25 | 0 | 25 | 0 | 0 | 0 |
| Soil Science | PF | Method of soil sampling and analysis | 1 | OFF | 58 | 18 | 76 | 30 | 13 | 43 |
| Soil Science | PF | Uses of nutient expert and cmrs in paddy | 1 | OFF | 25 | 0 | 25 | 10 | 0 | 10 |
| Soil Science | PF | Micro Nutrient deficiency sysmptoms and its management IN CROP | 1 | OFF | 25 | 0 | 25 | 0 | 0 | 0 |
| Soil Science | RY | Production and marketing technique of bio-fertilizers | 5 | OFF | 25 | 0 | 25 | 25 | 0 | 25 |
| Soil Science | PF | Effect of Nutrients Management in Paddy | 1 | Off | 19 | 6 | 25 | 3 | 2 | 5 |
| Soil Science | PF | Effect of Nutrients Management in Paddy | 1 | Off | 19 | 6 | 25 | 5 | 3 | 8 |
| Soil Science | PF | Effect of Nutrients Management in Paddy | 1 | Off | 20 | 5 | 25 | 5 | 3 | 8 |
| Soil Science | PF | Effect of Nutrients Management in Paddy | 1 | Off | 22 | 6 | 28 | 6 | 3 | 9 |
| Soil Science | PF | Effect of Nutrients Management in Paddy | 1 | Off | 24 | 4 | 28 | 6 | 2 | 8 |
| Soil Science | PF | Mehtod of Soil and water Sampling | 1 | Off | 33 | 0 | 33 | 12 | 0 | 12 |
| Soil Science | PF | Effect of Nutrients Management in Paddy | 1 | Off | 20 | 4 | 24 | 6 | 2 | 8 |
| Soil Science | PF | Nutrient managemnt on Rabi Crop | 1 | Off | 29 | 7 | 36 | 9 | 4 | 13 |
| Soil Science | PF | Nutrient managemnt on Rabi Crop | 1 | Off | 53 | 10 | 63 | 8 | 5 | 13 |
| Soil Science | PF | Nutrient managemnt on Rabi Crop | 1 | Off | 61 | 11 | 72 | 7 | 5 | 12 |
| Soil Science | PF | Impact of Swachhata in human health and crop cultivation | 1 | Off | 20 | 4 | 24 | 3 | 2 | 5 |
| Soil Science | EF | Nutrient managemtn on Rabi Crop | 1 | Off | 8 | 0 | 8 | 4 | 0 | 4 |
| Soil Science | EF | Nutrient managemtn on Rabi Crop | 1 | Off | 12 | 0 | 12 | 4 | 0 | 4 |
| Soil Science | EF | Nutrient managemtn on Rabi Crop | 1 | Off | 18 | 0 | 18 | 4 | 0 | 4 |
| Horticulture | PF | #REF! | 1 | Off | 24 | 3 | 27 | 6 | 3 | 9 |
| Horticulture | PF | Scientific Cultivation of Radish | 1 | Off | 25 | 0 | 25 | 4 | 0 | 4 |
| Horticulture | PF | Scientific Cultivation of Cabbage | 1 | Off | 23 | 2 | 25 | 5 | 2 | 7 |
| Horticulture | PF | Scientific Cultivation of Broccoli | 1 | Off | 20 | 0 | 20 | 4 | 0 | 4 |
| Horticulture | PF | Scientific Cultivation of Tamato | 1 | Off | 25 | 0 | 25 | 1 | 0 | 1 |
| Horticulture | PF | Scientific Cultivation of Pointed gourd | 1 | Off | 35 | 0 | 35 | 12 | 0 | 12 |
| Horticulture | PF | Scientific Cultivation of turnip | 1 | Off | 26 | 0 | 26 | 1 | 0 | 1 |
| Horticulture | PF | Scientific Cultivation of marigold and gladulous | 2 | ON | 9 | 11 | 20 | 1 | 9 | 10 |
| Horticulture | EF | Scientific Cultivation of of rabi season vegetable | 1 | OFF | 23 | 12 | 35 | 0 | 5 | 5 |
| Ext. Edu. | PF | Capacity Building of Paddy Growers | 1 | Off | 70 | 36 | 106 | 14 | 6 | 20 |
| Ext. Edu. | PF | Capacity Building of Paddy Growers | 1 | Off | 27 | 0 | 27 | 0 | 0 | 0 |
| Ext. Edu. | PF | Capacity Building of Paddy Growers | 1 | Off | 19 | 0 | 19 | 0 | 0 | 0 |
| Ext. Edu. | PF | Capacity Building of Paddy Growers | 1 | Off | 13 | 0 | 13 | 0 | 0 | 0 |
| Ext. Edu. | PF | Fromation and management of SHGs/JLGs | 1 | Off | 31 | 0 | 31 | 0 | 0 | 0 |
| Ext. Edu. | PF | capacity Building of wheat and maize Growers | 1 | Off | 28 | 0 | 28 | 9 | 0 | 9 |
| Ext. Edu. | PF | capacity Building of wheat and maize Growers | 1 | Off | 51 | 0 | 51 | 12 | 0 | 12 |
| Ext. Edu. | PF | capacity Building of wheat and maize Growers | 1 | Off | 62 | 0 | 62 | 0 | 0 | 0 |
| Ext. Edu. | EF | Enterpreneurship development through Mushroom Production | 1 | Off | 13 | 7 | 20 | 0 | 0 | 0 |
| Ext. Edu. | EF | capacity Building of wheat and maize Growers | 1 | Off | 25 | 0 | 25 | 0 | 0 | 0 |
| Home Sc. | PF | Nutrition Garden its importance | 1 | Off | 0 | 20 | 20 | 0 | 5 | 5 |
| Home Sc. | PF | Preservation of seasonal fruits and vegetable | 1 | Off | 47 | 5 | 52 | 22 | 0 | 22 |
| Home Sc. | RY | Preparation of weaning food for better child gross | 3 | ON | 0 | 26 | 26 | 0 | 0 | 0 |
| Home Sc. | EF | District level ravi mahatsav abhiyan katihar | 1 | Off | 35 | 26 | 61 | 12 | 0 | 12 |
| Agronomy | PF | Irrigation Management in Paddy | 1 | Off | 22 | 0 | 22 | 13 | 2 | 15 |
| Agronomy | PF | Weed Management in Paddy | 1 | Off | 11 | 3 | 14 | 4 | 17 | 21 |
| Agronomy | PF | Integrated Farming System | 1 | Off | 22 | 20 | 42 | 9 | 3 | 12 |
| Agronomy | PF | Scientist Cultivation of Rabi Pulse | 1 | Off | 32 | 3 | 35 | 3 | 0 | 3 |
| Agronomy | PF | Scientist Cultivation of Rabi Oilseed | 1 | Off | 28 | 0 | 28 | 9 | 2 | 11 |
| Agronomy | PF | Scientist Cultivation of Maize | 1 | Off | 22 | 2 | 24 | 14 | 0 | 14 |
| Agronomy | PF | Rice-Wheat Cropping System | 1 | Off | 23 | 0 | 23 | 10 | 0 | 10 |
| Agronomy | PF | Impact of Swachhata in human health and crop cultivation | 1 | Off | 11 | 0 | 11 | 7 | 6 | 13 |
| Agronomy | EF | Sowing of wheat by zero tillage technology | 1 | Off | 35 | 9 | 44 | 12 | 0 | 12 |
| Agronomy | EF | IFS | 1 | Off | 32 | 0 | 32 | 7 | 0 | 7 |
| Soil Science | PF | Soil and crop Management proctices to increase Nue | 1 | Off | 15 | 0 | 15 | 10 | 0 | 10 |
| Soil Science | PF | Soil and crop Management proctices to increase Nue | 1 | Off | 15 | 0 | 15 | 14 | 0 | 14 |
| Soil Science | PF | INM in Maize | 1 | Off | 29 | 0 | 29 | 15 | 0 | 15 |
| Soil Science | PF | Method of soil sampling and analysis | 1 | Off | 23 | 0 | 23 | 3 | 3 | 6 |
| Soil Science | PF | INM in Maize | 1 | Off | 11 | 9 | 20 | 0 | 0 | 0 |
| Home Sc. | PF | Importance of Mushroom and its cultivation & variety | 1 | Off | 0 | 9 | 9 | 0 | 6 | 6 |
| Home Sc. | PF | Ripening of Banana through entopane and calcium carbide harmful to health | 1 | Off | 4 | 21 | 25 | 4 | 22 | 26 |
| Home Sc. | RY | Drudgery through modern technique use | 1 | ON | 4 | 22 | 26 | 1 | 2 | 3 |
| Ext. Edu. | PF | Cultivation of Rabi Oilseed | 1 | ON | 34 | 11 | 45 | 1 | 0 | 1 |
| Ext. Edu. | PF | Cultivation of Rabi Pulses | 1 | ON | 25 | 0 | 25 | 7 | 0 | 7 |
| Ext. Edu. | PF | Capacity Building of Maize farmers in respect in INM in Maize | 1 | Off | 25 | 0 | 25 | 0 | 0 | 0 |
| Ext. Edu. | PF | Leadership development for technology dissemination | 1 | ON | 24 | 0 | 24 | 0 | 0 | 0 |
| Ext. Edu. | PF | Capacity Building of Maize farmers in respect in INM in Maize | 1 | Off | 25 | 1 | 26 | 6 | 0 | 6 |
| Ext. Edu. | PF | Capacity Building of Maize farmers in respect in INM in Maize | 1 | Off | 25 | 0 | 25 | 5 | 0 | 5 |
| Ext. Edu. | PF | Capacity Building of Maize farmers in respect in INM in Maize | 1 | Off | 25 | 0 | 25 | 9 | 0 | 9 |
| Agronomy | PF | Cultivation of Rabi Oilseed | 1 | ON | 34 | 0 | 34 | 1 | 0 | 1 |
| Agronomy | PF | Cultivation of Rabi Pulses | 1 | ON | 25 | 0 | 25 | 7 | 0 | 7 |
| Horticulture | PF | Scientist Cultivation of onion | 1 | Off | 16 | 0 | 16 | 2 | 1 | 3 |
| Horticulture | PF | Scientist Cultivation of Banana | 1 | Off | 22 | 4 | 26 | 2 | 1 | 3 |
| Ext. Edu. | PF | Income Generation through backyard poultry | 1 | ON | 27 | 1 | 28 | 0 | 3 | 3 |
| Ext. Edu. | PF | Fromation and management of SHGs/JLGs | 1 | Off | 10 | 3 | 13 | 9 | 0 | 9 |
| Ext. Edu. | RY | Enterpreneurship development through nursery | 4 | Off | 0 | 21 | 21 | 0 | 0 | 0 |
| Ext.Edu. | EF | ICT practices for infornmation and networking among farmers | 1 | Off | 44 | 21 | 65 | 16 | 0 | 16 |
| Agronomy | PF | Maize Production Technique | 1 | Off | 34 | 0 | 34 | 10 | 0 | 10 |
| Agronomy | PF | Weed Management in wheat | 1 | Off | 38 | 0 | 38 | 11 | 0 | 11 |
| Horticulture | PF | Scientific Cultivation of Onion | 1 | ON | 14 | 0 | 14 | 3 | 0 | 3 |
| Horticulture | PF | Cultivation of Radish | 1 | Off | 25 | 7 | 32 | 0 | 0 | 0 |
| Horticulture | PF | Cultivation of Carret | 1 | Off | 25 | 0 | 25 | 0 | 0 | 0 |
| Soil Science | PF | Nutrient Management through Soil Testing | 1 | Off | 22 | 0 | 22 | 7 | 1 | 8 |
| Soil Science | PF | Soil and crop Management proctices to increase Nue | 1 | Off | 26 | 3 | 29 | 4 | 0 | 4 |
| Soil Science | PF | Soil and crop Management proctices | 1 | Off | 20 | 0 | 20 | 2 | 0 | 2 |
| Soil Science | PF | Nutarient Management in Maize | 1 | Off | 23 | 0 | 23 | 0 | 0 | 0 |
| Agronomy | PF | Integrated weed Management in wheat | 1 | Off | 26 | 0 | 26 | 5 | 0 | 5 |
| Agronomy | PF | Integrated Farming System | 1 | ON | 1 | 0 | 1 | 0 | 21 | 21 |
| Agronomy | PF | Agronomic Management Practices of Boro Paddy | 1 | Off | 34 | 24 | 58 | 0 | 0 | 0 |
| Agronomy | RY | Integrated Farming System | 3 | Off | 19 | 0 | 19 | 7 | 2 | 9 |
| Home Sc. | PF | Preservation of seasonal fruits and vegetable | 1 | ON | 0 | 7 | 7 | 0 | 20 | 20 |
| Home Sc. | PF | Mashroom Cultivation and its importance | 1 | Off | 0 | 23 | 23 | 0 | 7 | 7 |
| Home Sc. | PF | Dehydration of mushroom | 1 | Off | 0 | 28 | 28 | 0 | 4 | 4 |
| Home Sc. | RY | Mushroon Cultivation and its importance | 4 | On | 24 | 15 | 39 | 7 | 6 | 13 |
| Ext.Edu. | RY | Enterpreneurship development through poultry | 5 | ON | 30 | 10 | 40 | 0 | 0 | 0 |
| Ext.Edu. | RY | Enterpreneurship development through poultry | 4 | Off | 25 | 0 | 25 | 0 | 5 | 5 |
| Ext. Edu. | EF | ICT practices for infornmation and networking among farmers | 1 | Off | 41 | 5 | 46 | 0 | 7 | 7 |
| Soil Science | PF | Nutrient Management in Maize | 1 | Off | 21 | 7 | 28 | 1 | 5 | 6 |
| Soil Science | PF | Soil Health Management in crops on soil test basis | 1 | Off | 37 | 7 | 44 | 12 | 4 | 16 |
| Soil Science | PF | To develop knowledge and understanding organic farming | 1 | Off | 21 | 8 | 29 | 5 | 2 | 7 |
| Soil Science | RY | Bio Fertilizer production | 5 | Off | 22 | 6 | 28 | 0 | 0 | 0 |
| Soil Science | PF | Nutrient Management in rabi Crop | 1 | Off | 20 | 0 | 20 | 8 | 1 | 9 |
| Soil Science | PF | Nutrient Management in rabi Crop | 1 | Off | 27 | 5 | 32 | 6 | 3 | 9 |
| Soil Science | PF | Nutrient Management in Boro Crop | 1 | Off | 24 | 7 | 31 | 10 | 2 | 12 |
| Soil Science | PF | Nutrient Management in Boro Crop | 1 | Off | 22 | 4 | 26 | 10 | 4 | 14 |
| Soil Science | PF | Soil Health Management in crops on soil test basis | 1 | Off | 18 | 8 | 26 | 7 | 3 | 10 |
| Soil Science | PF | Soil Health Management in crops on soil test basis | 1 | Off | 19 | 7 | 26 | 5 | 4 | 9 |
| Soil Science | PF | Soil Health Management in crops on soil test basis | 1 | Off | 19 | 6 | 25 | 3 | 4 | 7 |
| Soil Science | PF | Soil Health Management in crops on soil test basis | 1 | Off | 19 | 9 | 28 | 5 | 3 | 8 |
| Soil Science | PF | To develop knowledge and understanding organic farming | 1 | Off | 18 | 10 | 28 | 6 | 3 | 9 |
| Soil Science | PF | To develop knowledge and understanding organic farming | 1 | Off | 19 | 9 | 28 | 5 | 3 | 8 |
| Soil Science | PF | To develop knowledge and understanding organic farming | 1 | Off | 15 | 6 | 21 | 3 | 3 | 6 |
| Soil Science | EF | Nutrient Management in rabi Crop | 10 | Off | 26 | 10 | 36 | 0 | 0 | 0 |
| Ext. Edu. | PF | Fromation and management of SHGs/JLGs | 1 | Off | 15 | 0 | 15 | 0 | 0 | 0 |
| Ext. Edu. | PF | Entrepreneurship development through Poultry | 1 | Off | 17 | 0 | 17 | 0 | 8 | 8 |
| Ext. Edu. | PF | Formation and Management of SHGs/ JHGs | 1 | Off | 28 | 8 | 36 | 0 | 0 | 0 |
| Ext. Edu. | PF | Formation and Management of SHGs/ JHGs | 1 | Off | 27 | 0 | 27 | 8 | 0 | 8 |
| Ext. Edu. | RY | Entrepreneurship development through Poultry | 3 | Off | 28 | 0 | 28 | 7 | 0 | 7 |
| Agronomy | PF | IFS | 1 | Off | 23 | 0 | 23 | 0 | 0 | 0 |
| Agronomy | PF | Agronomic Management Practices of Boro Paddy | 1 | Off | 26 | 2 | 28 | 14 | 0 | 14 |
| Agronomy | PF | Weed Management of Boro Paddy | 1 | Off | 30 | 0 | 30 | 2 | 0 | 2 |
| Agronomy | PF | Development Integrated Farming Practices | 1 | Off | 30 | 0 | 30 | 1 | 0 | 1 |
| Horticulture | PF | Scientific cultivation of carrot | 1 | Off | 23 | 0 | 23 | 5 | 1 | 6 |
| Horticulture | RY | Scientific making methods for jam and Jelly , Squeas | 2 | OFF | 15 | 3 | 18 | 3 | 0 | 3 |
| Horticulture | PF | Scientific Management of Mango disease | 1 | OFF | 12 | 2 | 14 | 2 | 0 | 2 |
| Horticulture | RY | Control and Mango droping disease by scientific methods | 2 | OFF | 23 | 0 | 23 | 9 | 0 | 9 |
| Horticulture | PF | Caltivation of Bhindi | 1 | OFF | 20 | 2 | 22 | 0 | 0 | 0 |
| Horticulture | PF | Care and Management of Mango flowers | 1 | OFF | 24 | 3 | 27 | 11 | 0 | 11 |
| Horticulture | RY | Scientific Methods of grafting | 2 | OFF | 25 | 1 | 26 | 1 | 0 | 1 |
| Soil Science | PF | Nutrient Management of Boro Rice | 1 | OFF | 25 | 0 | 25 | 5 | 0 | 5 |
| Soil Science | PF | Micro- Nutrient Management in Maize | 1 | OFF | 20 | 0 | 20 | 6 | 3 | 9 |
| Soil Science | PF | Soil Health Management in crops on soil test basis | 1 | OFF | 20 | 5 | 25 | 2 | 2 | 4 |
| Soil Science | PF | Organic Manures Production technique | 2 | ON | 38 | 4 | 42 | 28 | 0 | 28 |
| Soil Science | RY | Enriched vermicompost production technique | 4 | OFF | 26 | 0 | 26 | 15 | 0 | 15 |
| Soil Science | EF | Organic Manures Production and Marketing technique | 1 | OFF | 26 | 0 | 26 | 3 | 0 | 3 |
| Ext. Edu. | PF | Formation and Management of SHGs/ JHGs | 1 | OFF | 17 | 0 | 17 | 0 | 0 | 0 |
| Ext. Edu. | PF | Entrepreneurship development through Poultry | 1 | OFF | 24 | 0 | 24 | 9 | 0 | 9 |
| Ext. Edu. | PF | Entrepreneurship development through Poultry | 1 | OFF | 23 | 1 | 24 | 9 | 0 | 9 |
| Ext. Edu. | EF | Formation and Management of SHGs/ JHGs | 1 | OFF | 26 | 2 | 28 | 3 | 0 | 3 |
| Agronomy | PF | Weed Management in Boro rice | 1 | OFF | 37 | 0 | 37 | 0 | 0 | 0 |
| Agronomy | PF | Cultivation of Green Gram | 1 | ON | 19 | 0 | 19 | 9 | 6 | 15 |
| Agronomy | PF | Cultivation of black Gram | 1 | ON | 30 | 6 | 36 | 0 | 0 | 0 |
| Agronomy | PF | Cultivation oflentil | 1 | OFF | 35 | 0 | 35 | 3 | 0 | 3 |
| Agronomy | EF | Integrated Farming System | 1 | OFF | 23 | 0 | 23 | 0 | 0 | 0 |
| **TOTAL** | | | **347** | **0** | **6369** | **1386** | **7755** | **1511** | **570** | **2081** |

## H) Vocational training programmes for Rural Youth

## Details of training programmes for Rural Youth

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop / Enterprise | Identified Thrust Area | Training title\* | Duration (days) | No. of Participants | | | Self employed after training | | | Number of persons employed else where |
| Male | Female | Total | Type of units | Number  of units | Number of persons employed |  |
| Poultry | Poultry Production | Enterpreneurship development through Poultry Production | 8 | 30 |  | 30 | Poultry production unit | 16 | 16 | 3 |
| Mushroom | Mushroom Production | Mushroom Production and its marketing | 7 | 8 | 19 | 27 | Oyster Mushroom Production | 13 | 19 | - |
| Vermicomposting | Vermiculture | Production and marketing of vermicompost | 7 | 23 | 6 | 29 | Vermicompost unit | 22 | 22 |  |

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

I) Sponsored Training Programmes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.No | Title | Thematic area | Month | Duration (days) | Client | No. of courses | No. of Participants | | | | | | | | | | Sponsoring Agency |
|  |  | PF/RY/EF | Male | | | Female | | | Total | | | |
|  | Others | SC | ST | Others | SC | ST | Others | SC | ST | Total |  |
| 1. | Kisan awareness cum workshop programme on PMFBY | Awareness on PMBFY | April | 01 | PF | 1 | 273 | 58 | 67 | 19 | 15 | 21 | 252 | 73 | 88 | 453 | ICAR |
| 2. | IPNI | INM | April | 01 | EF | 01 | 16 | 4 | 6 | 2 | 1 | 1 | 18 | 5 | 7 | 30 | IPNI |
| 3. | SHG formation and Management | Formation and Management of SHGs | May, | 4 | PF | 1 | 12 | 9 | 3 | 6 | 3 |  |  |  |  | 30 | ATMA,Katihar |
| 4. | Mushroom Production | Income generation activities | May, | 5 | RY | 1 | 8 | 8 | 3 | 3 | 4 |  |  |  |  | 27 | ATMA,Katihar |
| 5. | Rabi Mahotsav | ICM | February | 01 | PF | 01 |  |  |  |  |  |  |  |  |  | 600 | ICAR |
| 6. | PPV&FRA | Conservation Agriculture | March | 01 | PF | 01 |  |  |  |  |  |  |  |  |  | 187 | PPV & FRA |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nature of Extension Activity | No. of activities | Farmers | | | Extension Officials | | | Total | | |
| Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Field Day | 26 | 863 | 417 | 1280 | 56 | 12 | 68 | 919 | 429 | 1348 |
| Kisan Mela | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kisan Ghosthi/Kisan Chaupal | 38 | 1007 | 225 | 1232 | 49 | 6 | 55 | 1056 | 231 | 1287 |
| Exhibition | 2 | 630 | 89 | 719 | 29 | 4 | 33 | 659 | 93 | 752 |
| Film Show | 8 | 180 | 58 | 238 | 0 | 0 | 0 | 180 | 58 | 238 |
| Method Demonstrations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farmers Seminar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Workshop | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group meetings | 8 | 89 | 0 | 89 | 0 | 0 | 0 | 89 | 0 | 89 |
| Lectures delivered as resource persons | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 |
| Advisory Services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scientific visit to farmers field | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farmers visit to KVK | 3173 | 2277 | 896 | 3173 | 0 | 0 | 0 | 2277 | 896 | 3173 |
| Diagnostic visits | 96 | 336 | 104 | 440 | 0 | 0 | 0 | 336 | 104 | 440 |
| Exposure visits | 3 | 102 | 28 | 130 | 0 | 0 | 0 | 102 | 28 | 130 |
| Ex-trainees Sammelan | 2 | 26 | 21 | 47 |  |  |  | 26 | 21 | 47 |
| Soil health Camp | 5 | 92 | 32 | 124 | 3 | 2 | 5 | 95 | 34 | 129 |
| Animal Health Camp | 1 | 28 | 2 | 30 |  |  |  | 28 | 2 | 30 |
| Agri mobile clinic |  |  |  |  |  |  |  |  |  |  |
| Soil test campaigns | 3 | 86 | 14 | 100 |  |  |  | 86 | 14 | 100 |
| Farm Science Club Conveners meet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Self Help Group Conveners meetings | 2 | 42 | 18 | 60 |  |  |  | 42 | 18 | 60 |
| Mahila Mandals Conveners meetings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Celebration of important days (specify) | 8 | 162 | 69 | 231 | 0 | 0 | 0 | 162 | 69 | 231 |
| Any Other (Specify) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | **3454** | **5920** | **1973** | **7893** | **137** | **24** | **161** | **6057** | **1997** | **8133** |

**Kisan Chaupal Details year 2016-17:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Date | Name of Village | No. of Question | No of Participants | | | | | | |
| SC | | ST | | Others | | Total |
| M | F | M | F | M | F |
|  | 16.04.2016 | Madhubani | 09 | 07 | 25 | 00 | 00 | 00 | 00 | 32 |
|  | 30.04.2016 | Chilmara | 13 | 00 | 00 | 00 | 00 | 32 | 00 | 32 |
|  | 07.05.2016 | Bhogoan | 17 | 00 | 00 | 12 | 00 | 24 | 00 | 36 |
|  | 14.05.2016 | Durganj | 12 | 00 | 00 | 00 | 00 | 26 | 14 | 40 |
|  | 04.06.2016 | Sakaraili | 14 | 00 | 00 | 00 | 00 | 29 | 09 | 38 |
|  | 11.06.2016 | Cholahar | 12 | 00 | 00 | 07 | 03 | 19 | 00 | 29 |
|  | 18.06.2016 | Dhangoan | 18 | 00 | 00 | 00 | 00 | 29 | 01 | 30 |
|  | 25.06.2016 | Kursel | 29 | 00 | 00 | 06 | 00 | 33 | 01 | 40 |
|  | 02.07.2016 | Chondi | 17 | 14 | 00 | 00 | 00 | 11 | 00 | 25 |
|  | 09.07.2016 | Raghunathpur | 21 | 02 | 00 | 00 | 00 | 35 | 00 | 37 |
|  | 16.07.2016 | Badi Chatar | 14 | 00 | 00 | 07 | 00 | 22 | 00 | 29 |
|  | 23.07.2016 | Sapni | 18 | 05 | 00 | 07 | 00 | 18 | 00 | 30 |
|  | 30.07.2016 | Dumar | 15 | 02 | 00 | 11 | 00 | 17 | 06 | 36 |
|  | 13.08.2016 | Kehuaniya | 18 | 7 | 00 | 07 | 00 | 14 | 00 | 28 |
|  | 10.09.2016 | Mujwal Tal | 37 | 02 | 00 | 15 | 02 | 31 | 00 | 51 |
|  | 17.09.2016 | Madhubani | 15 | 10 | 18 | 00 | 00 | 00 | 00 | 28 |
|  | 24.09.2016 | Mehdayi | 15 | 00 | 00 | 22 | 00 | 00 | 00 | 22 |
|  | 01.10.2016 | Sirsa | 20 | 11 | 21 | 00 | 00 | 00 | 00 | 32 |
|  | 15.10.2016 | Parmanandpur | 12 | 00 | 00 | 02 | 00 | 14 | 15 | 31 |
|  | 22.10.2016 | Bakhari | 20 | 00 | 00 | 09 | 00 | 22 | 00 | 31 |
|  | 29.10.2016 | Sirsa | 24 | 00 | 14 | 00 | 00 | 20 | 00 | 34 |
|  | 04.11.2016 | Chitairiya | 20 | 05 | 00 | 02 | 00 | 27 | 00 | 34 |
|  | 12.11.2016 | Kheriya | 16 | 05 | 00 | 04 | 00 | 25 | 00 | 34 |
|  | 19.11.2016 | Gedabari | 30 | 03 | 00 | 00 | 00 | 46 | 00 | 49 |
|  | 26.11.2016 | Lahsa | 18 | 00 | 00 | 19 | 08 | 05 | 00 | 32 |
|  | 03.12.2016 | Kisanpur | 29 | 00 | 00 | 12 | 12 | 10 | 16 | 51 |
|  | 10.12.2016 | Maheshpur | 23 | 00 | 00 | 09 | 00 | 24 | 00 | 33 |
|  | 17.12.2016 | Kolasi | 19 | 12 | 01 | 13 | 00 | 01 | 00 | 27 |
|  | 24.12.2016 | Chilmara | 14 | 00 | 00 | 00 | 00 | 30 | 00 | 30 |
|  | 07.01.2017 | Hriday Nagar | 13 | 00 | 06 | 00 | 03 | 00 | 21 | 30 |
|  | 28.012017 | Baghmara | 15 | 10 | 00 | 00 | 00 | 16 | 00 | 26 |
|  | 04.02.2017 | Durgaganj | 08 | 02 | 00 | 05 | 02 | 14 | 5 | 28 |
|  | 11.02.2017 | Kheriya | 09 | 01 | 00 | 05 | 02 | 11 | 04 | 27 |
|  | 18.02.2017 | Khaira | 11 | 01 | 00 | 02 | 02 | 10 | 02 | 17 |
|  | 25.02.2017 | Jagnathpur | 08 | 02 | 02 | 04 | 02 | 18 | 03 | 31 |
|  | 10.03.2017 | Sikkat | 14 | 05 | 00 | 09 | 00 | 88 | 00 | 102 |
|  | 17.03.2017 | Chilmara | 05 | 16 | 02 | 00 | 00 | 00 | 00 | 18 |
|  | 24.03.2017 | Javara Paharpur | 09 | 24 | 09 | 00 | 00 | 00 | 00 | 33 |
| **TOTAL** | | | **631** | **146** | **98** | **189** | **36** | **721** | **97** | **1287** |

**Outcome of Kisan Choupal of KVK, Katihar:**  The Kisan Chaupal Programme was grand success with the participation of **1293** farmers and **36** Extension Functionaries across the **38** villages of Katihar district. “**Technical bulletins & Krishak Samachar** were distributed during the programme. The collected soil samples were analyzed at KVK laboratory and the soil health cards were provided to the concerned farmers.

B. Other Extension activities

|  |  |
| --- | --- |
| Nature of Extension Activity | No. of activities |
|
| Newspaper coverage | 136 |
| Radio talks | 8 |
| TV talks | 16 |
| Popular articles | 9 |
| Extension Literature | 15 |
| Other, if any | 16 |

**3.5 Production and supply of Technological products**

Village seed

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop | variety | Quantity of seed  (q) | Value  (Rs) | Provided to number of farmers |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Total |  |  |  |  |

# KVK farm

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop | variety | Quantity of seed  (q) | Value  (Rs) | Provided to number of farmers |
| **Paddy** | Rajendra Mansuri-1 | 79.1 | 261030 |  |
| **Paddy** | Swarna Sub-1 | 35.2 | 112640 |  |
| **Wheat** | HD-2967 | Yield awaited |  |  |
| **Arhar** | NDA-1 | Yield awaited |  |  |
| Grand Total |  | 114.3 | 373670 |  |

# 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 |  |  |  |  |
|  | Amrapali | 680 | 40800 |  |
|  | Jardalu | 10 | 600 |  |
|  | Maldah | 10 | 600 |  |
| Guava | Allahabad Safada | 30 | 900 |  |
| Lime | Seedless | 20 | 600 |  |
| Papaya |  |  |  |  |
| Banana |  |  |  |  |
| Others |  |  |  |  |
| Ornamental plants |  |  |  |  |
| Medicinal and Aromatic |  |  |  |  |
| Plantation |  |  |  |  |
| Spices |  |  |  |  |
| Turmeric |  |  |  |  |
| Tuber |  |  |  |  |
| Elephant yams |  |  |  |  |
| Fodder crop saplings |  |  |  |  |
| Forest Species |  |  |  |  |
| Others, pl.specify |  |  |  |  |
| Litchi | Shahi | 180 | 5400 |  |
| Total |  | 880 | 48900 |  |

**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 |  |  |  |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Title | Authors name | Number | Circulation |
| Research paper | Singh Rama Kant, Kumar Pankaj and Singh S. B. (2016) Effect of Sulphur on Growth, Yield and Economics of Onion (*Allium cepa* L). *Indian J. Ecology* 43 (special issue-1):202-207 | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. S.B. Singh, PC, KVK, Katihar | |  |  |
| Research paper | Singh Rama Kant, Kumar Pankaj, Prasad B., Das A.K. and Singh S. B. (2016). Effect of split application of nitrogen on performance of wheat (*Triticum aestivum* L). *Internat. J. agric. sci.,* 12 (1) : 32-37 | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. S.B. Singh, PC, KVK, Jajalgarh | |  |  |
| Research paper | Singh Rama Kant, Kumar Pankaj, Singh S. B. and Rahman M. (2016). Effect of dhaincha {Sesbania aculeate (L)} on physico-chemical properties of soil. “*The Ecosan*” IX : 105-113. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | |  |  |
| Abstracts | Rama Kant Singh, Pankaj Kumar, S. K. Singh and S. B. Singh (2016) Effect of bio-fertilizers on growth, yield and economics of field pea (*Pisum sativum* L). National Seminar on Soil Health Management organized by Department of Soil Science and Agricultural Chemistry, Bihar Agricultural University, Sabour, Bhagalpur held on 28-29 January 2016 | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Katihar | |  |  |
| Abstracts | Rama Kant Singh, Pankaj Kumar, S. K. Singh and S. B. Singh (2016) Effect of different Sowing Method and Different NPK Levels for Nutrient Use Efficiency and Economics of Maize. National Seminar on Soil Health Management organized by Department of Soil Science and Agricultural Chemistry, Bihar Agricultural University, Sabour, Bhagalpur held on 28-29 January 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Katihar | |  |  |
| Abstracts | Rama Kant Singh*,* Pankaj Kumar, S. K. SinghandS.B. Singh *(2016)* Effect of puddling, organic matter and nitrogen levels applied to rice (*Oryza sativa*) on succeeding wheat (*Triticum aestivum*). National Seminar on Impact of Organic Farming in Sustainable Rural Development through Agriculture held at BHU KVK on February 8-9, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Katihar | |  |  |
| Abstracts | RamaKant Singh, Pankaj Kumar, S. K. Singh and S.B. Singh(2016) Effect of PSB and *Azotobacter* inoculations on yield and quality of pea (*Pisum sativum* L). National Seminar on Impact of Organic Farming in Sustainable Rural Development through Agriculture held at BHU KVK on February 8-9, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Katihar | |  |  |
| Abstracts | Rama Kant Singh, Pankaj Kumar and S. B. Singh (2016) Effect of Sulphur on Growth, Yield and Economics of Onion (*Allium cepa L).* Indian Ecological Society International Conference-2016 held at Sher-e-kashmir University of Agricultural Sciences & Technology of Jammu on dated February 18-20, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | |  |  |
| Abstracts | Pankaj Kumar, Rama Kant Singh, S. B. Singh and M. Rohman(2016) Impact of Front Line Demonstration on Yield Enhancement of Moong. National Conference on Bringing Self Sufficiency in Pulses for Eastern India held at BAU, Sabour on August 05-06, 2016. | |  | | --- | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Rama Kant Singh, SMS (Soil Science) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | | Dr. M. Rohaman, Chief Scientist, JRS, katihar | |  |  |
| Abstracts | Singh Rama Kant, Kumar Pankaj, Singh S. B. and Rahman M. (2017). Effect of dhaincha {*Sesbania aculeate* (L)} on physico-chemical properties of soil. National Conference on Harmony with Nature in context of Conservation and Climate Change (HARMONY 2016) held at Vinoba Bhave University Hazaribag, Jharkhand on October 22 – 24, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | | Dr. M. Rohaman, Chief Scientist, JRS, katihar | |  |  |
| Abstracts | Singh Rama Kant, Kumar Pankaj, Singh S.K. and Singh S.B. (2016). Effect of Azolla piñata on soil nutrients status with paddy growth and yield. National Seminar on Sustainable Management of Environment for Livelihoods Security through Skill Development for Smart Agriculture held at Udai Pratap Autonomous College, Varanasi (U.P.) on Nov. 28-29, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Katihar | |  |  |
| Abstracts | Singh Rama Kant, Kumar Pankaj, Singh K.P. and Sinha S.K. (2016). Effect of puddling, Organic Manure and N-levels Applied to Rice (*Oryza sativa*) on Succeeding wheat (*Triticum aestivum*). National Seminar on Sustainable Management of Environment for Livelihoods Security through Skill Development for Smart Agriculture held at Udai Pratap Autonomous College, Varanasi (U.P.) on Nov. 28-29, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. K.P. Singh, SMS (Horticulture) | | Dr. S.K.Sinha, PC, KVK, Katihar | |  |  |
| Abstracts | Lakshman K., Chowdhary Gopal Lal, Singh Rama Kant, Singh V.K. and Ganguly Pritam (2016). Site Specific Nutrient Management (SSNM) for Sustainable Crop Production. National Seminar on Sustainable Management of Environment for Livelihoods Security through Skill Development for Smart Agriculture held at Udai Pratap Autonomous College, Varanasi (U.P.) on Nov. 28-29, 2016. | |  | | --- | | Lakshman K. Assis. Prof. Cum Jr. Scientist | | Dr. Rama Kant Singh, SMS (Soil Science) | |  |  |
| Abstracts | Singh Sushil Kr., Singh Rama Kant, Kumar Pankaj, Das A.K. and Singh S. B. (2016). Effect of Weed Management on Yield and Economics of Green Gram (*Vigina radiate* L). National Seminar on Sustainable Management of Environment for Livelihoods Security through Skill Development for Smart Agriculture held at Udai Pratap Autonomous College, Varanasi (U.P.) on Nov. 28-29, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Katihar | | Sri A.K. Das SMS, (Hort) | |  |  |
| Abstracts | Singh Sushil Kr., Singh Rama Kant, Kumar Pankaj, Singh K.P. and Singh S. B. (2016). Effect of Seed Treatment on Yield and Economics of Field Pea (Pisum sativum). National Seminar on Sustainable Management of Environment for Livelihoods Security through Skill Development for Smart Agriculture held at Udai Pratap Autonomous College, Varanasi (U.P.) on Nov. 28-29, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | |  |  |
| Abstracts | Singh Rama Kant, Kumar Pankaj, Singh S.K., Singh S.B. and Sinha S.K. (2017). Effect of Real Time Nitrogen Manegment on Performance of Rice (*Oryza sativa* L.). National Conference on Climate Change and Agricultural Production at Bihar Agricultural University Sabour, Bhagalpur (Bihar) on March 06-08, 2017. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | | Dr. S.K.Sinha, PC, KVK, Katihar | |  |  |
| Abstracts | Kumar Pankaj, Singh Rama Kant, Singh S.K., Singh S.B. and Sinha S.K. (2017). Mitigation of Climate Change Impact on Maize Production through Training Programme. National Conference on Climate Change and Agricultural Production at Bihar Agricultural University Sabour, Bhagalpur (Bihar) on March 06-08, 2017. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | | Dr. S.K.Sinha, PC, KVK, Katihar | |  |  |
| Abstracts | Singh S.K., Singh Rama Kant, Kumar Pankaj, Kushwaha S., Singh S.B. and Sinha S.K. (2017). Impact of different sowing dates on performance of Maize under changing climate scenario. National Conference on Climate Change and Agricultural Production at Bihar Agricultural University Sabour, Bhagalpur (Bihar) on March 06-08, 2017. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. S.B. Singh, PC, KVK, Jalalgarh | | Dr. S.K.Sinha, PC, KVK, Katihar | |  |  |
| **Seminar/Symposium attainted** | National Seminar on Soil Health Management organized by Department of Soil Science and Agricultural Chemistry, Bihar Agricultural University, Sabour, Bhagalpur, Bihar, Jan. 28-29, 2016 | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | |  |  |
| **Seminar/Symposium attainted** | International Conference-2016 organized by Indian Ecological Society at Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Feb. 18-20, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | |  |  |
| **Seminar/Symposium attainted** | National Conference on Bringing Self Sufficiency in Pulses for Eastern India held at BAU, Sabour, Bhagalpur, Bihar, Aug. 05-06, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | |  |  |
| **Seminar/Symposium attainted** | National Conference on Harmony with Nature in context of Conservation and Climate Change (HARMONY 2016) held at Vinoba Bhave University Hazaribag, Jharkhand, Oct. 22 – 24, 2016. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | |  |  |
| **Seminar/Symposium attainted** | National Conference on Climate Change and Agricultural Production held at Bihar Agricultural University Sabour, Bhagalpur (Bihar) on April 06-08, 2017. | |  | | --- | | Dr. Rama Kant Singh, SMS (Soil Science) | | Sri Pankaj Kumar, SMS (Ext. Edu) | | Dr. Sushil Kumar Singh SMS (Agronomy) | | Dr. K.P. Singh, SMS, (Hort) | |  |  |
| Books | Paudha kisam Krishak adharkar sarkshan Adiniyam, 2001 | Dr. S.K.Sinha, PC KVK, Katihar  Sri U. K. dubey, Deputy registar PPV & FRA | 1000 | 1000 |
| Bulletins | Krishak Samachar | Krishi Vigyan Kendra | 1000 | 1000 |
| Bulletins | Krishak Samachar | Krishi Vigyan Kendra | 1000 | 1000 |
| Bulletins | Krishak Samachar | Krishi Vigyan Kendra | 1000 | 1000 |
| Bulletins | Krishak Samachar | Krishi Vigyan Kendra | 1000 | 1000 |
| News letter |  |  |  |  |
| Popular Articles |  |  |  |  |
| Book Chapter |  |  |  |  |
| Extension Pamphlets/ literature | Pradhan Mantri Fasal Bima Yojana | Krishi Vigyan Kendra, Katihar | 1000 | 1000 |
| Extension Pamphlets/ literature | Garma Moong ki Unnat kheti | Sri Pankaj Kumar, SMS (Ext. Edu) | 2000 | 2000 |
| Extension Pamphlets/ literature | Gramin Mahila avam kutir udhog | Sri Pankaj Kumar, SMS (Ext. Edu) | 2000 | 2000 |
| Extension Pamphlets/ literature | Zero Tilej Taknik Dwara gehu ki buyai | Dr. Sushil Kumar Singh SMS (Agronomy) | 2000 | 2000 |
| Extension Pamphlets/ literature | Mrada Parikshan : Aaj ki avashyata | Dr. Rama Kant Singh, SMS (Soil Science) | 2000 | 2000 |
| Extension Pamphlets/ literature | Krishi nivesh me milavati urvarko ki pahchan | Dr. Rama Kant Singh, SMS (Soil Science) | 2000 | 2000 |
| Extension Pamphlets/ literature | Makhana Utapadan taknik | Sri Pankaj Kumar, SMS (Ext. Edu) | 2000 | 2000 |
| Extension Pamphlets/ literature | Arhar ki Unnat kheti pranali | Dr. Sushil Kumar Singh SMS (Agronomy) | 2000 | 2000 |
| Extension Pamphlets/ literature | Pichhat gehu ki sasya Pranali | Dr. Sushil Kumar Singh SMS (Agronomy) | 2000 | 2000 |
| Extension Pamphlets/ literature | Aam ke mukhy kit avam wayadhi (rog) aur bachav ke tarike | Dr. K.P Singh, SMS (Hort) | 2000 | 2000 |
| Extension Pamphlets/ literature | Lichi ke bago ke jirnoudhar | Dr. K.P Singh, SMS (Hort) | 2000 | 2000 |
| Extension Pamphlets/ literature | PPVFRAct-2001 | Krishi Vigyan Kendra, Katihar | 2000 | 2000 |
| Technical reports |  |  |  |  |
| Electronic Publication (CD/DVD etc) |  |  |  |  |
| TOTAL |  |  | **27000** | **27000** |

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. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |
| 6. |  |  |  |  |  |
| 7. |  |  |  |  |  |

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

**Mushroom Cultivation for enhanced income**

Mr. Khitish Chandra Das

Contact No:- 8227038200

Age:- 32 Years

Holding Size ( in acre):- 3 Acre

Education Qualification:- Intermediate

Experience in farming : 3 years

**Brief description of the farm/ Enterprise**: Mr. Khitish Chandra, Das is a farmer of shahpur village in Balrampur Block in Katihar. He decided to choose self employment in agriculture for better revenue generation. After training from KVK, Katihar and BAU, Sabour, he formed a Group of like-minded farmers along with his friend and stared growing button mushroom. He arranged start-up capital for growing button mushroom and started the enterprise. Before adoption of intervention, he obtained Rs 40 thousand as average income from his farm of 3 acres and after adoption of mushroom cultivation he is getting an additional benefit of 65 thousand. He is now motivating other farmers in the district to adopt mushroom cultivation

Quote of the farmer: “Entrepreneurial activity along with dairy business has led to better opportunities in agriculture.”

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Improved farming | 3 | 1,20,000 | 1,60,000 | 40,000 |

Income level before adopting such farming

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Improved farming and Button Mushroom | 3 | 2,,40,000 | 3,05,000 | 65,000 |

**Mushroom Production for Sustainable Profits**

Smt Lily Marandi

Contact No:- 7763022163

Age:- 49 Years

Holding Size ( in acre):- 1 Acre

Education Qualification:- Middle School

Experience in farming : 8 years

**Brief description of the farm/ Enterprise**: Smt Lily Marandi is living in Nima village under Manihari block in Katihar. She is owning 1 acre land in the flood prone zone. It was difficult for her to maintain house hold expenditures after working as a daily laborer. Due to seasonal Laborer availability in her village, she was not able to fulfill any of the needs. She came in contact with KVK; Katihar after a Kisan choupal was organized at her village. She participated in a training programme in entrepreneurship Development through mushroom cultivation. She Participated in the training programme on Mushroom production and got interested in growing mushroom. she was not able to start mushroom cultivation due to lack of capital ,under the FLD programme in KVK, She was provided Polybags, spawn etc. as inputs for Oyster mushroom production she started oyster mushroom cultivation with an earning of Rs 01 thousand for the first time. She invested the additional income earned form the production of oyster mushroom. She is now earning an additional income of Rs 7 thousand from 50 bags. She is now happy with the entrepreneurial activity and is motivating other poor women in the village for staring this venture for getting handsome income.

Quota of the farmer: “ Mushroom production has led to sutainable income with low dependence on space and manual labour.”

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Farming and Mushroom | 1 | 31,000 | 51,000 | 21,000 |

Income level before adopting such farming

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Farming | 1 | 30,000 | 44,000 | 14,000 |

**Mushroom Production for Sustainable income generation**

Smt Malti Murmu

Contact No:- 750590445

Age:- 36 Years

Holding Size ( in acre):- 1 Acre

Education Qualification:- Middle School

Experience in farming : 6 years

Brief description of the farm/ Enterprise: It is true that a woman came prove herself to be successful in whatever she puts her mind to mushroom cultivation is considered as an alternative source of income to uplift the living standards of poor farmers and also to add high quality protein in their daily diets to eradicate malnutrition problems. Smt Multi Murmu having 1 acre land in the flood effected village. Where the cultivation on kharif is not possible due to several of floods. She and her family members are among the hundreds of poor farmers and laborers a who work to fulfill their daily needs. She visited KVK, Katihar to know about different income generating activists for improvement of the living standards of her family. She was advised to adopt mushroom cultivation such requires little space. She started Mushroom cultivation with the savings where she could earn only an average sum of Rs 12 thousand in a years. With continuous labor and expertise, she is able to earn Rs. 26 thousand ear through mushroom cultivation also. This has provided her with better nutritional security along improvement in live hood.

Quota of the farmer: “Mushroom Production has changed lifestyle”

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Farming and Mushroom | 1 | 30,000 | 56,000 | 26,000 |

Income level before adopting such farming

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Farming | 1 | 28,000 | 40,000 | 12,000 |

Dairy farming for improved income opportunities

Sri Surendra Singh

Contact No:- 9955546896

Age:- 48 Years

Holding Size ( in acre):- 1 Acre

Education Qualification:- Matriculation

Experience in farming : 15 years

**Brief description of the farm/ Enterprise**:- Dairy is valuable asset of the farming community and is crutical in supporting the livelihood particularly during unfavorable times. Mr. Surendra Singh was a traditional farmer from the village Sirsa of Katihar block under Katihar district. He possessed I acre of land. Due to economic problems he was unable to continue his study after matriculation. He was struggling to fulfill the needs of his family members including the education of these children. At the time, he was fetching only Rs 5 thousand per months an income from his farm. This income was also not regular die to uncertainly in farming. He got engaged as daily laborer for supplementation income. He comes in contact with KVK, Katihar, where he was advised to attend a training program on entrepreneurship development through dairy. He subsequently attended a four days training programme. After the training he started dairy with a small dairy After obtaining regular benefits, he increased the number of cows to six, Before starting dairy, he was earning a net income of Rs 60 thousand per year but after the initiation of dairy, he is now earning a net income of Rs 1.630 lakh per annum. The additional income helped home to convert the temporary shed to a permanent house with sufficient space for each animal. He is now enjoying a good socio- economic status in the village leading a comfortable life

Quota of the farmer: Dairy has provided ne an economic booster to pursue other a venues in agriculture

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Farming | 1 | 1,50,00 | 2,10,000 | 60,000 |

Income level before adopting such farming

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Dairy and Vegetable Cultivation | 6 cows | 2,30,000 | 3,60,000 | 1,30,000 |

**Honey rearing as an income generation**

Smt Pushpa Devi

Contact No:- 9572568655

Age:-27 Years

Holding Size ( in acre):- 3 Acre

Education Qualification:- Middle School

Experience in farming : 07 years

**Brief description of the farm/ Enterprise**:- Smt Pushpa Devi is a farmer of village Bhelai of Kadwa block in Katihar district. Her family was dependent on agriculture for sustaining livelihoods in agriculture. She visited the KVK and enrolled herself in the four day course on Entrepreneurship development though bee-keeping which changed her life completely. After training. She started honey bee production with 100 boxes . Before starting the entrepreneurial activity, she used to earn as income of Rs 79 thousand form the farm annually but after honey bee production, she now gets a net income of Rs 3.54 Lakh form farm anf honeybee production. She is selling the proceed honey in the adjoining state. She is now planning to set up her own brand for marketing purposes for rearing income. She is also motivating other women farmers for adoption of honey bee farming for improvement of their livelihood standards. Her future plan is to setup her own company and create awareness about the nutritional and medicinal benefits of homey. Her family is also supporting her Honey bee Production.

Quota of the farmer: “**Honey Bee this provided me economic freedom. It is highly nutritional enterprise for the benefit of all”.**

Economic of the farm:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| farming and 100 boxes honey bee production | 3 | 1,00,000 | 5,40,000 | 3,54,000 |

Income level before adopting such farming

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop/ Livestock /Fish / Enterprise | Area(Acre)/ No. | Cost of Production (Rs Per Unit) | Return (Rs Per Unit) | Net income (Rs Per Unit) |
| Farming | 3 | 86,000 | 1,65,000 | 79,000 |

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | Crop / Enterprise | ITK Practiced | Purpose of ITK |
|  |  |  |  |

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

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

|  |  |  |
| --- | --- | --- |
| Sl. No | Name of the Equipment | Qty. |
| 1. | Bunsen Burner for LPG Gas | 1 |
| 2. | Muffle Furnace 4”X4”X9” Chamber Size Make TANCO | 1 |
| 3. | Viscometer Ostwald glass | 1 |
| 4. | Max-Min Thermometer | 1 |
| 5. | Hygrometer Make- Imported Digital | 1 |
| 6. | Automatic Vortexing Machine Cyclo Mixer TANCO make | 1 |
| 7. | Grinder | 1 |
| 8. | Mechanical Shaker | 1 |
| 9. | Electronic Balance | 1 |
| 10. | PH meter | 1 |
| 11. | Flame Photometer | 1 |
| 12. | Hot Air Oven | 1 |
| 13. | Hot Plate | 1 |
| 14. | Digital Conductivity meter | 1 |
| 15. | Double Distillation Unit | 1 |
| 16. | Mrida Parikshan Kit | 1 |

3.11.b. Details of samples analyzed so far :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Details | No. of Samples | No. of Farmers | No. of Villages | Amount realized |
| pH, E Ce, OC, N, P, K, Ca, Mg, Na,  CO3, HCO3, Cl, | 1469 | 905 | 95 | 56530.00 |
| Total | 1469 | 905 | 95 | 56530.00 |

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

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

3.13 Technology week celebration

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

3.14. RAWE programme - is KVK involved? YES

|  |  |
| --- | --- |
| No of student/ARS trained | No of days stayed |
| 15 | 135 |

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

|  |  |  |
| --- | --- | --- |
| Date | Name of the person | Purpose of visit |
| 02.04.2016 | Sri Manohar Prasad Ji, MLA, Manihari, Katihar | To take participate in the awareness program on pradhanmantri fasal bima yojana |
| 02.04.2016 | Dr,. RK.sohane, Director Extesion Education, BAU, Sabour | To take participate in the awareness program on pradhanmantri fasal bima yojana |
| 02.04.2016 | Sri Amit Kumar, DDM,Nabard, Katihar | To take participate in the awareness program on pradhanmantri fasal bima yojana |
| 02.04.2016 | Sri K.N. Singh, district Cow development officer, katihar | To take participate in the awareness program on pradhanmantri fasal bima yojana |
| 02.04.2016 | Sri B.P. Kushwah, LDM, Katihar | To take participate in the awareness program on pradhanmantri fasal bima yojana |
| 02.04.2016 | Sri Ashwani Kumar choudhary, Assist jute development officer, Katihar | To take participate in the awareness program on pradhanmantri fasal bima yojana |
| 29.04.2016 | Dr. Vishal Bahadur Shahi Scientist IPNI Begusarai | To take participate in the sponspored programme on Nutrient Expert |
| 14.02.2017 | Sri tariq Anwar ji, MP, Katihar | To take participate in the Rabi Krishik Sammelan |
| 14.02.2017 | Sri Satyanarayan Prasad, Ex-MLA, Katihar | To take participate in the Rabi Krishik Sammelan |
| 14.02.2017 | Sri Abul Shakur, Ex-MLA, Katihar | To take participate in the Rabi Krishik Sammelan |
| 14.02.2017 | Dr. R.N. Singh, ADEE, BAU, Sabour | To take participate in the Rabi Krishik Sammelan |
| 14.02.2017 | Sri S. K. Jha, Director, vittiya rin paramarsh Kendra, Katihar | To take participate in the Rabi Krishik Sammelan |
| 29.03.2017 | Dr. Rajesh Kumar, Principal BPSAC, Purnea | To take participate in the PPV-FRA-2001 |
| 29.03.2017 | Dr. Paras Nath, Senior Scientistl BPSAC, Purnea | To take participate in the PPV-FRA-2001 |

4.0 IMPACT

* 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) |
|  |  |  |  |  |
|  |  |  |  |  |

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

4.2 Cases of large scale adoption

(Please furnish detailed information for each case)

|  |  |
| --- | --- |
| Horizontal spread of technologies | |
| Technology | Horizontal spread |
| Improved cultivars | 2637 |
| Seed treatment | 1896 |
| Vermicompost | 1056 |
| Seed production | 290 |
| Balanced fertilizer application | 2270 |

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

4.4 Details of innovations recorded by the KVK

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

4.5 Details of entrepreneurship development

1. Goat farming

|  |  |
| --- | --- |
| Name of the enterprise | Goat farming |
| Name & complete address of the entrepreneur | Sri SatyanarayanMandal  Vill. – Bhermara  Block – Mansahi  Distt. – Katihar (Bihar)  Mob. - 9931100376 |
| Intervention of KVK with quantitative data support | Training, Project formation, liasioning |
| Time line of the entrepreneurship development | One year |
| Technical Components of the Enterprise | Training, Treatment, Breed selection |
| Status of entrepreneur before and after the enterprise | Primarily she was rearing 3 goats and presently 46 goats are rearing |
| Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise) | Black bengal – 46  (kids and adults are sold at local market) |
| Horizontal spread of enterprise | 8 |

1. Resource Conservation

|  |  |
| --- | --- |
| Name of the enterprise | Resource conservation |
| Name & complete address of the entrepreneur | Sri Vishnu deouraon  Age:- 43 years  Vill:- Sardahi Post:- KatiharDistt:- Katihar(Bihar) |
| Intervention of KVK with quantitative data support | Training, Project formation, liasioning |
| Time line of the entrepreneurship development | Two years |
| Technical Components of the Enterprise | Sri VishnudeoUraon adopted the methods of IFS. In most of his land he planted some useful fruit plants that gave him usefulfruits and timbers. He started small dairy that gave him ample milk for sale. He started vermi compost. Growing Mushroom and fisheries gives solid source of income. He taught the importance of environment and ecology to another farmer of neighboring areas and earn additional income of Rs. 200000/- per year |
| Status of entrepreneur before and after the enterprise | After adopting IFS, he earn and additional income of Rs. 200000/- |
| Present working condition of enterprise in terms of raw materials availability, labouravailability, consumer preference, marketing the product etc. (Economic viability of the enterprise) | IFS in one acre land |
| Horizontal spread of enterprise | 6 |

1. Beekeeping

|  |  |
| --- | --- |
| Entrepreneurship development | |
| Name of the enterprise | Bee keeping |
| Name & complete address of the entrepreneur | Smt. Pushpa Devi  Village ; Bhilahi  Block – Dandkhora  Dist- Katihar  Mob No. - 9572568655 |
| Intervention of KVK with quantitative data support | Training, Project formation, liasioning |
| Time line of the entrepreneurship development | Two years |
| Technical Components of the Enterprise | Start Beekeeping in a group of farmers and in first years starts with 10 boxes and get 550 Kg honey with an investment of Rs 25000. The gross return from this enterprise get Rs 5500/- and the net return found with the start of this enterprise is Rs. 2000/- |
| Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise) | Enterprise is in good condition and the group found satisfactory results in terms of monitory benefits. |
| Horizontal spread of enterprise | Enterprise is spread among other 12 rural youths. |

1. Vermicomposting

|  |  |
| --- | --- |
| Entrepreneurship development | |
| Name of the enterprise | Vermicompost |
| Name & complete address of the entrepreneur | Sri Binod Singh  Vill:- Dumar  Block- Sameli  Dist- Katihar  Mob No.- 99361629331 |
| Intervention of KVK with quantitative data support | Training, Project formation, liasioning |
| Time line of the entrepreneurship development | 3 years |
| Technical Components of the Enterprise | After prepration of vermicompost , he is saling @rs . 5 per kg,After starting the enterprise srisingh gets additional income of Rs. 2220 |
| Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. ( Economic viability of the enterprise): | Present working condition is in a good condition . The avaibility of raw material is not a problem and the sailing of vermicompost is not a problem. |
| Horizontal spread of enterprise | 10 |

4.6 Any other initiative taken by the KVK

5.0 LINKAGES

5.1 Functional linkage with different organizations

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Name of organization** | **Nature of linkage** |
| 1. | ATMA, Katihar | Regarding assistance in training, Kharif Mahotsav, Rabi Mahotsav and other programmes |
| 2. | Deptt. of Agriculture,Katihar | Regarding Mechanisation, Training, Demonstration, Field day and other programmes |
| 3. | Jeevika, Katihar | Regarding assistance in training |
| 4. | RSETI, Katihar | Regarding assistance in training |
| 5. | Deptt. of Fishries, Katihar | Regarding assistance in training |
| 6. | Deptt. of Animal Husbandry, Katihar | Regarding assistance in training |
| 7. | NABARD | Regarding assistance in training,Formation of Kisan Club , FPO and financial assistance |
| 8. | IFFCO,Katihar | Regarding assistance in training |
| 9. | NIAM, Jaipur | Regarding assistance in training |
| 10. | District Industries Centre | Regarding assistance in training |
| 11. | District Co-operative Office | Regarding assistance in training |
| 12. | Path Angikanchal,NGO | Regarding assistance in training |
| 13. | Sugarcane Department, Purnea | Technical Support |
| 14. | AIR, Purnea | Technical Support |
| 15. | NSC | Technical support in seed production programme |
| 16. | IARI, Pusa, Samastipur | Joint Programme |
| 17. | Doordarshan, Patna | Joint Programme |
| **Note :** The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other | | |

5.2. List of special programmes undertaken during 2016-17 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.) |
| Kisan awareness cum workshop programme on PMFBY | Training , film show, exibition | 02.04.2016 | ICAR | 80,000.00 |
| SHG formation and Management | Training , film show, exibition |  | ATMA |  |
| Rabi Krisha Sammelan | Training , film show, exibition | 14.02.2016 | ICAR | 80,000.00 |
| Mushroom Production | Training , film show, exibition |  | ATMA |  |
| IPNI | Training , film show, exibition | 29.04.2016 | IPNI |  |
| PPV&FRA | Training , film show, exibition | 29.03.2017 | PPV & FRA | 80,000.00 |

1. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1 Performance of demonstration units (other than instructional farm)

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

6.2 Performance of instructional farm (Crops)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name  Of the crop | Date of sowing | Date of harvest | Area (ha) | Details of production | | | Amount (Rs.) | | Remarks |
| Variety | Type of Produce | Qty.(q) | Cost of inputs | Gross income |
| Paddy | 21.06.2016 | 12.11.2016 | 2.5 | R.M. -1 | C/S | 71 |  |  |  |
| Paddy | 25.06.2016 | 12.11.2016 | 0.8 | Swarna Sub-1 | C/S | 31 |  |  |  |
| Arhar | 18.07.2016 |  | 1.2 | NDA-1 | C/S |  |  |  |  |
| Wheat | 23.11.2016 |  | 3.5 | HD-2967 | C/S |  |  |  |  |

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

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

* 1. 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) |
| DEC 2016 | 15 | 135 |  |
|  |  |  |  |
|  |  |  |  |
| Total : |  |  |  |

(For whole of the year)

6.6 Utilization of staff quarters

Whether staff quarters has been completed: Yes

No. of staff quarters: 06(1 pc quarter, 1 FM quarter, 2 TA quarter , 2 supporting staff quarter completed and allotted )

Date of completion:DEC 2013

Occupancy details:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Months | Q I | QII | Q III | QIV | Q V | QVI |
| December 2013 |  |  |  |  |  |  |
| December 2013 |  |  |  |  |  |  |
| December 2013 |  |  |  |  |  |  |
| December 2013 |  |  |  |  |  |  |
| September 2015 |  |  |  |  |  |  |
| September 2015 |  |  |  |  |  |  |

1. FINANCIAL PERFORMANCE
   1. Details of KVK Bank accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Bank account | Name of the bank | Location | Account Number |
| R/F | State Bank of India | Shiv Mandir chowk, Katihar | **10501342703** |
| C/A | State Bank of India | Shiv Mandir chowk, Katihar | **10501337736** |
| NHM | State Bank of India | Shiv Mandir chowk, Katihar | **31114820470** |
| Kisan Bhawan | State Bank of India | Shiv Mandir chowk, Katihar | **32122713347** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item | Released by ICAR | | Expenditure | | Unspent balance as on - |
| Kharif | Rabi | Kharif | Rabi |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item | Released by ICAR | | Expenditure | | Unspent balance as on 1st April 2013 |
| 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 1st April 2012 |
| Kharif | Rabi | Kharif | Rabi |
|  |  |  |  |  |  |
| TOTAL |  |  |  |  |  |

7.5 Utilization of KVK funds during the year 2016-17 (Not audited)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.  No. | Particulars | Sanctioned | Released | Expenditure |
| A. Recurring Contingencies | | | | |
| 1 | Pay & Allowances | 72.87 | 72.87 | 72.29 |
| 2 | Traveling allowances | 1.5 | 1.50 |  |
| 3 | Contingencies | | | |
| *A* | ST/PoL | 6.8 | 6.8 | 5.0 |
| *B* |  |
| *C* | Training | 3.60 | 3.60 |  |
| *D* |  |
| *E* | FLD | 2.40 | 2.40 |  |
| *F* | OFT | 1.20 | 1.20 | 1.15 |
| *G* | M.B. Constractual staff salary | 10.12 | 0.50 | 0.15429 |
| *H* |  |  |  |  |
| *I* |  |  |  |  |
| *J* |  |  |  |  |
| TOTAL (A) | | 98.49 | 82.87 |  |
| B. Non-Recurring Contingencies | | | | |
| 1 | Work(Administration Building) | 30.00 | 30.00 |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| TOTAL (B) | | 30.00 |  |  |
| C. REVOLVING FUND | |  |  |  |
| GRAND TOTAL (A+B+C) | | 128.4900 |  |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Opening balance as on 1st April | Income during the year | Expenditure during the year | Net balance in hand as on 1st April of each year (Kind + cash) |
| 2014-15 | 1663239.49 | 652393.00 | 890906.00 | 1424726.49 |
| 2015-16 | 1424726.49 | 524548.00 | 484118.50 | 1465155.99 |
| 2016-17 | 1465155.99 | 442162.00 | 584642.00 | 1322675.00 |

7.6.(i) Number of SHGs formed by KVKs (ii) association of KVKs with SHGs formed by other organizations indicating the area of SHG activities.

* 1. Details of marketing channels created for the SHGs
  2. Special programme on Food and Nutrition :

* 1. Joint activity carried out with line departments and ATMA

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name of activity | Number of activity | Season | With line department | With ATMA | Both |
| Diagnostic Field Visit | 12 | Kharif & Rabi 2016-17 |  |  |  |
| Krishi Yantrikaran Mela | 4 | Rabi 2016-17 |  |  |  |
| Krishak Gosthi | 09 | Kharif & Rabi 2016-17 |  |  |  |
| Field Day | 20 | Kharif 2016-17 |  |  |  |
| Krishak Vigyanik Milan | 01 | Rabi 2016-17 |  |  |  |
| Rabi Mahotsav | 01 | Rabi 2016-17 |  |  |  |
| Crop Cutting Experiments | 12 | Kharif & Rabi 2016-17 |  |  |  |
| District Level Kharif Mahabhiyan Programme | 1 | Kharif,2016-17 |  |  |  |
| District Level Rabi Mahabhiyan Programme | 1 | Rabi 2016-17 |  |  |  |
| Kisan Club Meeting |  | Rabi 2016-17 |  |  |  |
| Financial Literacy Programme | 1 | Kharif & Rabi 2016-17 |  |  |  |
| SAC meeting | 01 | Rabi 2016-17 |  |  |  |

**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 |
| 29/3/2017 | Dr. Rajesh Kumar,AssociateDean Cum Principal, BPSACPurnea | 185 | Wheat,Paddy,Mustard, Maize, Pea, Makhana, Cheena, Lentil, Vegetable. | 40 |
| Dr., S.K.SinhaChief Scientist cum Incharge, Jute research Centre, Katihar |
| Dr. S.K.Sinha, Programme coordinator, KVK, Katihar |
| Dr. ParasNath, Senior Scientist, BPSAC,Purnea |
| Sri Amit Kumar, DDM, NABARD |
| Sri B.P, Kushwah, Lead District Manager, Katihar |
| Sri Chndradev Prasad , DAO,Katihar |
| Sri Ashwani Kumar Choudhary, Associate Jute development Officer, Katihar |
| Sri S.K.Jha, Deputy P.D. ATMA, Katihar |
| Sri Kader Nath Singh, District Husbandry Development Officer, Katihar |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9.4.a SMS PORTAL   Date of start of functioning of SMS portal | | | | | | | | |
| No. of messages | No. of calls | No. of farmers covered | Types of messages (No.) | | | | | |
| Crop | Livestock | Weather | Marketing | Awareness | Other |
| 264 | 15975 | 807234 | 85 | 5 | 12 | 2 | 16 | 144 |

9.4.b Information in uploading KVK Portal by KVKs during 2016-17

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Sr. No.* | *Name of item/ events/ component* | *Uploading status (Yes/No)* | *No. uploaded* | *Remarks, if any* |
| 1 | KVK Profile Yes | | |  |
| 2 | Employee details | Yes | 12 | All Employee |
| 3 | Post | Yes | 08 |  |
| 4 | Finance | Yes | 02 |  |
| 5 | Soil Health Card | Yes | 05 |  |
| 6 | Appliance | Yes | 12 |  |
| 7 | Crops | Yes | 04 |  |
| 8 | Resources | Yes | 01 |  |
| 9 | Fish | Yes | 01 |  |
| 10 | Past events | Yes | 14 |  |
| 11 | Future/ upcoming events | Yes | 02 |  |
| 12 | Facilities available at KVKs | Yes | 03 |  |
| 13 | Package and practices | | |  |
| 14 | Crop | Yes | 06 |  |
| 15 | Livestock |  |  |  |
| 16 | Fishery |  |  |  |
| 17 | Horticulture | Yes | 08 |  |
| 18 | CFLD on Pulses | | |  |
| 19 | 2016-17 | Yes | 50 |  |
| 20 | 2015-16 | Yes | 162 |  |
| 21 | CFLD Oilseeds | | |  |
| 22 | 2016-17 | Yes | 75 |  |
| 23 | 2015-16 | Yes | 136 |  |

9.5 Observation of Swacha Bharat Programme

|  |  |
| --- | --- |
| Date of Observation | Activities undertaken |
|
| 25.09.2016 to 02.09.2016 | KVK, Katihar organiseSwachtaSaptah from 25th September to 2nd October 2016. necessary actions for cleanliness of residential colony situated at KVK, Katihar. Scientist of KVK, Katihar focused upon sanitation in Field day and KisanMelaorganised during the Swachta Saptah . In village level programmes Team KVK focused upon the Importance of sanitation in detail. Techniques of sanitation at village level like vermin compost technique, Mushroom cultivation technique to recycle agro waste in a suitable manner with earning additional income also introduced. Farmers were advised to minimize the Chemical Fertilisers, Insecticides, and Pesticides through Soil Testing, Bio Fertilisers and use of bio - Pesticides. |

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 |
| Middle School, Fasia, Katihar | 11.08.2016 | Agricultural Education | Audio Visual Aids and Live samples |
| Middle School, Mujvar Tal, Manihari, Katihar | 10.09.2016 | Agricultural Education | Audio Visual Aids and Live samples |
| MiddleSchool, Sirsa, Katihar | 29.10.2016 | Agricultural Education | Audio Visual Aids and Live samples |
| High School, Korha, Katihar | 17.12.2016 | Agricultural Education | Audio Visual Aids and Live samples |

9.9. Details of Kharif and Rabi Sammelan (Information should be provided in two separate tables – one for Kharif and another for Rabi Sammelan)

**Rabi KrishakSammelan**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name of the state | Name of district/KVK | Date on which conducted | Number of participants | | Name of public representative | Details of Technology Demonstrated and other programmes organized |
| Farmers | Others |
| Bihar | Katihar | 14/2/2017 | 650 | 16 | Sri tariq Anwar ji Hon’ble Member of Parliament of Katihar | Awarness programme Rabi Crops among farmers, through Exhibits, Technology based Films,  and Krishak gosthi |

9.10. Details of Pradhan Mantri Fasal Bima Yojana programme organized

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name of the state | Name of district/KVK | Date on which conducted | Number of participants | | Name of public representative | Details of awareness created and other programmes organized |
| Farmers | Others |
| Bihar | Katihar | 02.04.2016 | 700 | 12 | |  | | --- | | Sri Manohar Prasad Ji, MLA, Manihari, Katihar | | Dr,. RK.sohane, Director Extesion Education, BAU, Sabour | | Sri Amit Kumar, DDM,Nabard, Katihar | | Sri K.N. Singh, district Cow development officer, katihar | | Sri B.P. Kushwah, LDM, Katihar | | Sri Ashwani Kumar choudhary, Assist jute development officer, Katihar | | Detail about the significance of PMFBY scheme for farming community  Pradhan Mantri Fasal Bima Yojana as well as other schemes for farmers and the role of KVK for promotion of Govt. Schemes  like Kisan tv, establishment of E platform, Rastriya Gokul Mission and other schemes  Soil health Card, Neem coated urea and INM  scientific cultivation of Jute  described in detail about the technical aspects and benefits about this PMFBY. KVK is also promoting this yojna through Kisan Chaupal and other activities |

9.11. 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 |
| Bihar | Katihar | ICM | 16 | 356 | After flood late mustard variety Uttara introduced as contigent crop |

9.12. Report on Citizens’ Client Charter (attending the requests seeking guidance on agricultural

technology and technology products)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Services/ Transaction | Process | Service Standard | No. of such services attended by KVKs and ATICs during the year | No. of such services pending with KVK/ATIC beyond 30 days |
| 1. | Guidance on Agricultural technology and technology products | Personal contact by the Service Sectors with the responsible person of KVK/ATIC | 30 days | **3173** | **“No Any”** |

9.13. Community Radio Station :- Under Process.

Date of establishment:

Amount of fund received year wise :

Source of fund:

Achievements:

| Sr. no | Community Radio Stations (CRS) | No of programmes in the year | Total broadcast hrs in a month | Please specify details of the broadcasts |
| --- | --- | --- | --- | --- |
| A.  B. | Agricultural broadcasts   * Talks/interviews/discussions with experts, PG students/ and farmers on Agricultural technologies * Agro-climatic conditions, weather and marketing advisory * Phone–in programme of interface with experts * Phone-in programme with interface of progressive/innovative farmers * Success stories of progressive farmers * Success stories in FLD/OFT/ Trainings /Extension activities * Women in agriculture programme * Discussions on current issues in agriculture and allied sectors. * KVK happenings * Agricultural University professors. * Any other(please specify)   Community development broadcasts  Please specify the programmes like rural development, educational, health, environment, public service broadcasts, sports etc. |  |  |  |

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

9.15 HRD programmes organized by the KVK

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Training program  me/ Seminar/ Symposia/ Workshop etc attended | Duration | Name of the  participants | Designation | Organizer of the training Programme |
| Workshop on “ Makhana Farmers producer Company Limited in Distric t Purnea, Katihar and Saharsa Bihar | 1(02.04.2016) | Sri Pankaj kumar | SMS(Ext, Edu) | Accpc. Dean-cum- Principle, BPSAC, Purnea |
| Workshop on state level workshop on kharif Production | 01(07.05.2016) | Smt Basanti Kumari | SMS(Home Science) | Rajendra Agricultural University, Pusa, Samastipur |
| Workshop on state level workshop on kharif Production | 01(03.05.2016 | Dr. Ramakant Singh | SMS (Soil Science) | BAU, Sabour |
| Workshop- Makhana Producer Organisation | 01(04.05.2016 | Sri Pankaj kumar | SMS(Ext, Edu) | NABARD, Bihar |
| Workshop-cum- Training Kharif Maha Abhiyan on District Level | 01 (20.05.2016) | Smt. Basanti Kumari | SMS(Home Science) | ATMA, Katihar |
| Dr. Sushil Kumar Singh | SMS (Agronomy) |
| Sri Ajay Kumar Das | SMS (Horticulture) |
| Sri Pankaj Kumar | SMS(Ext, Edu) |
| Dr. Ramakant Singh | SMS (Soil Science) |
| Workshop-cum- Training Kharif Maha Abhiyan on District Level | 08 (24-31.05.2016) | Smt. Basanti Kumari | SMS(Home Science) | ATMA, Katihar |
| Dr. Sushil Kumar Singh | SMS (Agronomy) |
| Sri Ajay Kumar Das | SMS (Horticulture) |
| Sri Pankaj Kumar | SMS(Ext, Edu) |
| Dr. Ramakant Singh | SMS (Soil Science) |
| Meeting “ Enhance the Preparedness of Agril Contingencies of bihar, Patna | 01(30.05.2016) | Dr. Ramakant Singh | SMS (Soil Science) | ICAR-CRIDA, Hyderabad  ICAR Reserch Complex for Eastern Region, Patna  DoA, Govt on India |
| “ V Intermational Symposium on Lychee, Longan & Other Sapindaaccae Fruits” | 04(31.05.2016-02.06.2016) | Sri Ajay Kumar Das | SMS (Horticulture) | BAU,Sabour |
| National Conference on Brin ing Self Sufficiency in Pulses for Eastern India | 02(05-06.08.2016) | Dr. Sushil Kumar Singh | SMS (Agronomy) | BAU,Sabour |
| Capacity Building Programme for women Empowerment and gender mainstreaming | 03(23-25.08.2016) | Smt Basanti Kumari | SMS(Home Science) | BAU,Sabour |
| Statistical method for data Analysis n Agriculture | 05(30.08.2016-03.09.2016 | Dr. Ramakant Singh | SMS (Soil Science) | BAU,Sabour |
| Gender Empowerment through Enterpreneuship Development | 21(02.12.2016- 22.12.2016) | Smt Basanti Kumari | SMS(Home Science) | Deptt pf Exten Edu. College of Agriculture Konkan Krishi Vidhyapeeth, Maharastra |
| Process Documentation & Writing Skills in Agricultural Science | 05(15.11.2016-19.11.2016) | Smt. Basanti Kumari | SMS(Home Science) | BAU,Sabour |
| Dr. Sushil Kumar Singh | SMS (Agronomy) |
| Sri Ajay Kumar Das | SMS (Horticulture) |
| Sri Pankaj Kumar | SMS(Ext, Edu) |
| Dr. Ramakant Singh | SMS (Soil Science) |
| Workshop-cum- Training Rabi Maha Abhiyan on District Level | 01 (17.10.2016) | Smt. Basanti Kumari | SMS(Home Science) | ATMA, Katihar |
| Dr. Sushil Kumar Singh | SMS (Agronomy) |
| Sri Ajay Kumar Das | SMS (Horticulture) |
| Sri Pankaj Kumar | SMS(Ext, Edu) |
| Dr. Ramakant Singh | SMS (Soil Science) |
| National Conference on Harmony with nature in context of resource conservation and climate change | 0(22-24.10.2016) | Dr. Ramakant Singh | SMS (Soil Science) | Vinoba Bhave University, Hazaribag |
| Soil testing & handling of equipment in the laboratory | 05(06-10.02.2017) | Smt Swarn Prabha Reddy PA(lt) | Programme Assistant (lab Tech) | BAU,Sabour |
| Stratigies for Promotion Farmers Producer organization | 03 (03-05.03.2017) | Dr. Sushil Kumar Singh | SMS (Agronomy) | BAU,Sabour |
| Dr. K.P. Singh | SMS (Horticulture) |
| Sri Pankaj Kumar | SMS(Ext, Edu) |
| Dr. Ramakant Singh | SMS (Soil Science) |
| Extension Management | 05 (02-06.03.2017) | Smt Swarn Prabha Reddy PA(lt) | Programme Assistant (lab Tech) | BAU,Sabour |
| Workshop on sensitize the stakeholders of banana | 01(24.03.2017) | Dr. K.P. Singh | SMS (Horticulture) | BVC, Sabour |

9.16. Revenue generation:

| SL.No. | Name of Head | Income(Rs.) | Sponsoring agency |
| --- | --- | --- | --- |
| 1. | PPV&FRA | 80,000.00 | PPV&FRA |
| 2. | Rabi Krishak Smamelan | 80,000.00 | ICAR |
| 3. | Pradhanmantri Fasal Bima Yojna Programme | 1,85,497.00 | ICAR |

9.17. Resource Generation:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SL.No. | Name of the programme | Purpose of the programme | Sources of fund | Amount  (Rs. lakhs) | Infrastructure created |
|  |  |  |  |  |  |

9. 18. Performance of Automatic Weather Station in KVK

|  |  |  |
| --- | --- | --- |
| Date of establishment | Source of funding i.e. IMD/ICAR/Others (pl. specify) | Present status of functioning |
| 2011-12 | IMD | Not in Working condition |

10. Details of TSP Project

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of the village adopted under TSP | Block | Population of the village | | | ST Population of the village | | | Percentage of ST population to total population |
|  |  | M | F | T | M | F | T |  |
| **NIMA** | **Katihar** | **2403** | **1602** | **4005** | **789** | **483** | **1272** | **31.76** |

Physical achievements under TSP during 2016-17

|  |  |
| --- | --- |
| **Programmes** | **Physical achievements 2016-17** |
| Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.) |  |
| On-farm trials (Number) |  |
| Frontline demonstrations (Number) |  |
| Farmers training (in lakh) | 1 |
| 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) |  |
| Others (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.) |  |

Fund received under TSP in 2016-17:3.37 lakh

11. Progress Report OF NICRA KVK (Technology Demonstration component) 2016-17:-N/A

(**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 |
|  |  |  |  |
|  |  |  |  |

Livestock and fisheries

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

Institutional interventions

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

Capacity building

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Thematic area | No. of Courses | No. of beneficiaries | | |
| Males | Females | Total |
|  |  |  |  |  |
|  |  |  |  |  |

Extension activities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Thematic area | No. of activities | No. of beneficiaries | | |
| Males | Females | Total |
|  |  |  |  |  |
|  |  |  |  |  |

Detailed report should be provided in the circulated Performa

12. Information on NFDB Funded Capacity building programme during 2016-17:- N/A

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Name of capacity building training programme | Duration (days) | Date of programme | Fund (Rs.) sanctioned by NFDB, Hyderabad | No. of Farmers  trained | Remarks, if any |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |

13. National Initiative on Fodder Technology Demonstration (NIFTD):- N/A

(**Applicable for KVKs identified under NIFTD)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of the fodder crop | Date of sowing | Area (ha) | No. of farmers involved | Demonstration Yield (q/ha) | | | Check Yield | | | % increase |
|  |  |  |  | H | L | A | H | L | A |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

Economic of Demonstration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name of the fodder crop | Demonstration Cost/Rs/ha | | | Check Cost (Rs/ha) | | |
|  | Gross cost | Gross return | BC ratio | Gross cost | Gross return | BC ratio |
|  |  |  |  |  |  |  |

14. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Name of the Award | Name of the Farmer | Year | Conferring Authority | Amount | Purpose |
| 1. | BAU,Kisan Samman in KIsan Mela | Smt Pushpa Devi | 2017 | BAU, Sabour |  |  |

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

**As Below the Report**

16. List of 5000 farmers with mobile number and Aadhar card number (only soft copy to be enclosed)

17. Number of commodity based organizations/ farmers’ cooperative society formed during last one year

(Details of the group/society may be indicated)

* FPO on Makhana is under registration process

18. Any other programme organized by KVK not covered above

**Kisan Club**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Village | Name of Block | Name of Kisan Club | No. of farmer |
| Sirsa | Katihar | Lakshmi Kisan Club | 11 |
| Lahsa | Mansahi | Jagriti Kisan Club | 11 |
| Kheriya | Korha | Pragatishil Kisan Club | 11 |
| Bhedmara | Mansahi | Abhinav Kisan Club | 14 |
| Hardar | Balrampur | Bharat Kisan Club | 11 |
| Fulhara | Mansahi | Simanchal Kisan Club | 16 |
| Mujwar | Manihari | Unnat Kisan Club | 20 |