

ANNUAL PROGRESS REPORT

April 2017 to March 2018

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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format by creating heading “Additional Information”**
- 9. Also read the instructions mentioned just below the table**
- 10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
- 11. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
- 12. Grey color cells in summary table need not to be filled.**
- 13. Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).
Vegetable:- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Ladies finger).
Fruits:- Mango, Guava, Custard apple, Pear etc.
Spices:- Black Peeper, Turmeric, Ginger, Cardamom etc.**

REPORTING PERIOD – April 2017 to March 2018
Summary of KVK Annual Report (Quantifiable Achievement) for the year 2017-18

| S.N. | Quantifiable Achievement | Number | Beneficiaries (nos.) | |
|----------|--|--------------------------|-----------------------------|---------------------|
| 1 | On Farm Testing | | | |
| | Proposed OFT | 15 | 67 | |
| | On Going OFT | - | | |
| | Technologies assessed (Completed OFT) | 15 | | |
| | Technologies refined | 00 | | |
| | On farm trials conducted | 15 | 60 | |
| 2 | Frontline demonstrations | | | |
| | Proposed Frontline demonstrations | 19 | 190 | |
| | On Going Frontline demonstrations | - | | |
| | FLDs conducted on crops | 10 | 120 | |
| | Area under crops (ha.) | | | |
| | FLD on farm implement and tools | 04 | 52 | |
| | FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.) | | | |
| | FLD on Fisheries - Finger lings | 03 | 18 | |
| | FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.) | 01 | 12 | |
| | FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.) | | | |
| 3 | Training programmes | No. of Course | Duration (days) | Participants |
| | Farmers | 40 | 40 | 1150 |
| | Farm women | 5 | 5 | 133 |
| | Rural youth | 06 | 14 | 252 |
| | Extension personnel/ In service | 02 | 02 | 86 |
| | Vocational trainings | 02 | 48 | 40 |
| | Sponsored Training | 30 | 30 | 604 |
| | Total | 85 | 139 | 2265 |
| | | No. of programmes | Participants | |
| 4 | Extension Programmes | 249 | MASS | |
| 5 | Production of technology inputs etc | Qty | Beneficiaries (nos.) | |
| | Seed (qt.) | 93.50 | 341 | |
| | Planting material produced (nos.) | 1000 | 50 | |
| 6 | Livestock | Qty | Beneficiaries (nos.) | |
| | Livestock strains (Nos) | | | |
| | Milk Yield - Cow, Buffelo etc. (in liter) | 1118 Liter | | |
| | Fish (Kg.) | 30 | | |
| | Fingerlings (nos.) | 5000 F L | | |
| | Poultry-Eggs (nos.) | | | |
| | Ducks (nos.) | 10 | | |
| | Chicks etc. (nos.) | | | |

| | | | | |
|-----------|--|-----------------------------|------------------------------------|---------------|
| 7 | Bio Products | Qty | Beneficiaries (nos.) | |
| | Bio Agents -Earth worm (Kg.) | | | |
| | Trichoderma (kg.) | 5.0 | 100 | |
| | Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.) | 8.0 | 100 | |
| | Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.) | | | |
| 8 | Any other significant achievement in the Zone | Nos. | Participants/ beneficiaries | |
| | Award (Best KVK award and scientist and farmer's award) | | | |
| | Publications (Res. Paper/ pop. Art./Bulletin,etc.) | | | |
| | KVK News letter | 04 | 3566 | |
| | SAC Meetings conducted | 01 | 73 | |
| | Soil sample tested | 1500 | 11650 | |
| | Water sample tested | Nil | | |
| | RWH System (Special training and field visit on RWH structure and MIS in KVKs) | | | |
| | KVK-KMA (Message and beneficiaries) | 39 | 75040 | |
| | Convergence programmes | | | |
| | Sponsored programmes | | | |
| | KVK Progressive Farmers interaction | | | |
| | No. of Technology Week Celebrations | | | |
| | Attended HRD activities organized by ZPD | 04 | 02 | |
| | Attended HRD activities organized by DES | 08 | 04 | |
| | Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.) | 43 | 07 | |
| 9 | Current status of Revolving Funds (Amt. in Rs.) | | | |
| 10 | | No. of blocks | No. of villages | |
| | Outreach of KVK in the District | 04 | 1013 | |
| 11 | | ICAR | SAU | Others |
| | No. of important visitors to KVK (nos.) | 45 | 26 | 19 |
| 12 | | Working (Yes/No) | No. of Update | |
| | Status of KVK Website | YES | 105 | |
| 13 | | Application received | Application disposed | |
| | Status of RTI (nos.) | NIL | | |
| 14 | | Query received | Query dissolved | |
| | Citizen Charter (nos.) | NIL | | |
| 15 | | Working (Yes/No) | No. of programme viewed | |
| | E-connectivity | YES | | |
| 16 | | Filled | Vacant | |
| | Staff Position | 12 | 4 | |
| 17 | Workshop/ Seminar/ Conference attended by staff of KVK (nos) | | 47 | |
| 18 | Publication received from ICAR /other organization (nos.) | | 50 | |
| 19 | | Particulars | Organization | |
| | Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR) | NIL | NIL | |

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2018

| Name of KVK | | Sanctioned Posts | PC (1) | | SMS (6) | | PA (3) | | Admn. (6) | | Total | |
|-------------|-----------------------------|---|------------------------|------------------|---------------------------|------------------------------|-------------|-----------------|------------|----------|--------|--------|
| | | | Sanc. | Filled | Sanc. | Filled | Sanc. | Filled | Sanc. | Filled | Sanc. | Filled |
| KAWARDHA | | 16 | 1 | 0 | 6 | 4 | 03 | 3 | 6 | 5 | 16 | 12 |
| Name of KVK | Sanction post | Name of the incumbent | Discipline | Highest degree | Subject of specialization | Pay scale | Present pay | Date of joining | Per./Temp. | Category | | |
| Kawardha | Programme Coordinator | | | | | 37400-67000+8000 Rs. 9000 | | | | | | |
| Kawardha | Subject Matter Specialist1 | Dr. B.P.Tripathi (I/c Senior Scientist and Head) | Plant Pathology | Ph. D. | Plant Pathology | 15600-39100 + 5400 AGP | | 06.09.12 | | | Others | |
| Kawardha | Subject Matter Specialist2 | Er. T.S.Sonwani | F.M.P | M. Tech. | F.M.P | 15600-39100 + 5400 AGP | | 10.09.12 | | | SC | |
| Kawardha | Subject Matter Specialist3 | Sh. B.S. Parihar | Agronomy | M.Sc. | Agronomy | 15600-39100 + 5400 AGP | | 18.09.14 | | | Others | |
| Kawardha | Subject Matter Specialist4 | Miss Manisha Khaparde | Fisheries | M.Sc. | Fisheries | 15600-39100 + 5400 AGP | | 01.10.14 | | | SC | |
| Kawardha | Programme Assistant | Smt. Swati Sharma | Entomology | M.Sc. | Entomology | 9300-34200+4200 AGP | | 05.11.14 | | | Others | |
| Kawardha | Farm Manager (Contractual) | Sh.P.K.Sinha | Soil Science | M.Sc. | Soil Science | | 18900/- | 22.12.2017 | | | OBC | |
| Kawardha | Computer Programmer | Mr. Yogesh Kumar Kaushik | Information Technology | BE (IT) | Information Technology | 9300-34200+4200 AGP | | 12.07.2013 | | | OBC | |
| Kawardha | Accountant / superintendent | Shri A. K. Khare | | M. A. | | 5200 – 20200 + 2800 AGP | | 28.07.10 | | | SC | |
| Kawardha | Stenographer | Vacant | | | | | | | | | | |
| Kawardha | Driver | Shri Khileshwar Sahu | | Higher Secondary | | 5200-20200 +1900AGP | | 01.04.13 | | | OBC | |
| Kawardha | Driver | Shri Haran Ram | | Primary | | 5200-20200 | | 01.04.13 | | | OBC | |

| | | | | | | | | | | |
|-----------------|------------------|--------------------------|--|---------|--|---------------------------------|--|----------|--|-----|
| | | Kaushik | | | | +1900AGP | | | | |
| Kawardha | Supporting staff | Shri. Salik Ram Lodhi | | Middle | | 4750 – 7400 + 1300 AGP | | 16.09.08 | | OBC |
| Kawardha | Supporting staff | Shri Shiv Kumar Lodhi | | Primary | | 4750 – 7400 + 1300 AGP | | 16.09.08 | | OBC |

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–

| KVK Name | Agro-climatic zone | No. of Blocks | No. of Panchayats | Population | Literacy | SC and ST Population | No. of farmers | Average land holding |
|-----------------|---------------------------|----------------------|--------------------------|-------------------|-----------------|-----------------------------|-----------------------|-----------------------------|
| Kawardha | CG Plain | 04 | 371 | 539660 | 61.95% | 62466 | 154040 | 1.8 ha |

| Sr. No. | Particulars | Quantity/Area |
|---------|------------------------|---------------|
| 1. | Geographic Area | 4.44 lac ha |
| 2. | Rainfall | 830.00 mm |
| 3. | Forest Area | 1.81 lac ha |
| 4. | Double Cropped Area | 0.91 lac ha |
| 5. | <i>Kharif</i> Area | 1.58 lac ha |
| 6. | <i>Rabi</i> Area | 1.19 lac ha |
| 7. | Total Cultivated Area | 2.77 lac ha |
| 8. | Net Cultivated Area | 1.85 lac ha |
| 9. | Cropping Intensity | 149 % |
| 10. | Barren Land | 1.84 lac ha |
| 11. | Cultivable fallow land | 0.027 lac ha |
| 12. | Pasture lands | 0.28 lac ha |
| 13. | Kharif Irrigated Area | 0.75 lac ha |
| 14. | Rabi Irrigated Area | 0.42 lac ha |
| 15. | Net Irrigated Area | 0.69 lac ha |

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in meetings/workshops)

| KVK Name | Village Name | Year of adoption | Block Name | Distance from KVK | Population | Number of farmers (having land in the village) |
|----------|--------------|------------------|------------|-------------------|------------|--|
| KAWARDHA | Surajpura | 2017-18 | Kawardha | 22 | 750 | 200 |
| KAWARDHA | Gangpur | 2017-18 | Kawardha | 16 | 816 | 220 |

1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

| KVK Name | THRUST AREA |
|----------|--|
| KAWARDHA | Introduction of sugarcane varieties resistant to Whip Smut |
| KAWARDHA | Varietal replacement in various crops |
| KAWARDHA | Change in Paddy-chick pea/ soybean- chick pea cropping systems |
| KAWARDHA | Introduction of sugarcane varieties resistant to red rot, root borer and shoot borer |
| KAWARDHA | Insuring production and availability of <i>Trichoderma viride</i> locally |
| KAWARDHA | Combined use of organic manures and inorganic fertilizer |
| KAWARDHA | Enhancement of milk & meat productivity through improved breeds |
| KAWARDHA | Farm mechanization through improved agricultural implements |
| KAWARDHA | Employment generation for rural women & rural youth through income generation activities |

1.4. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

| KVK Name | Problem identified | Methods of problem identification | Location Name of Village & Block |
|-----------------|---|---|----------------------------------|
| Kawardha | Lack of awareness of improved agricultural technologies | Discussion with farmers, field visit | Mohgaon/Pandariya |
| Kawardha | Non-availability of quality seeds of suitable HYVs | Discussion with farmers | Karesara/S.Lohara |
| Kawardha | Lack of suitable agricultural implements for seeding of crops | Discussion with farmers, field visit | Mohgaon/Pandariya |
| Kawardha | Lack of proper agricultural infrastructures including irrigation | Discussion with farmers | Mahratola/S.Lohara |
| Kawardha | Non-awareness regarding effective control of various pests and diseases (insects, diseases and weeds) | Discussion with farmers and Field visit | Gangpur/S.Lohara |
| Kawardha | High incidence of pests and diseases, Improper use of fertilizer and chemicals | Discussion with farmers, field visit | Khairjinti/Kawardha |
| Kawardha | Less knowledge about post harvest handling of agriculture produce | Discussion with farmers, field visit | Rajanavgaon/Bodla |
| Kawardha | Lack of awareness of improved agricultural technologies | Discussion with farmers, field visit | Pathra/Kawardha |
| Kawardha | Lack of awareness of improved agricultural technologies | Discussion with farmers, field visit | Chilamkhodra/S.Lohara |

2. On Farm Testing (OFT)

Note-

- Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.
- Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.
- Don't press enter key to navigate among column use arrow or tab key
- don't add space before or after statement within the table cell
- Kindly mention realistic estimated yield of your crop under trail.
- If crop has been not yet harvested, mark it * on that

2.1 Information about OFT

| KVK name | Year | Season | Problem diagnose | Title of OFT | Category of technology (Assessment/Refinement) | Thematic Area | Crop/enterprise | Farming Situations | No. of trials | Results (q/ha) | | | Net Returns (Rs./ha) | | | Recommendations |
|----------|---------|--------|--|---|--|----------------------------|---------------------|--------------------------|---------------|----------------------|----------------------|----------------|----------------------|----------------------|----------------|-----------------|
| | | | | | | | | | | FP (T ₁) | RP (T ₂) | T ₃ | FP (T ₁) | RP (T ₂) | T ₃ | |
| Kawardha | 2017-18 | Kharif | Use of high seed rate coupled with heavy infestation of weeds in biasi system of rice cultivation. Sometimes crop fails due to drought situation occurred at the time of biasi | Assessment of crop management practices in line sown direct seeded rice | Assessment | Integrated crop management | Paddy / Herbicides | Rainfed lowland (Dorsa) | 04 | 37.9 | 41.95 | | 27185 | 35098 | | |
| Kawardha | 2017-18 | Kharif | Heavy Yield Loss due | Assessment of chemical weed | Assessment | Weed Management | Soybean/ herbicides | Rainfed upland (Kanhari) | 04 | 7.50 | 9.55 | | 7350 | 12670 | | |

| | | | | | | | | | | | | | | | | | |
|----------|---------|--------|---|--|------------|--------------------------------|-----------------------|-------------------------|----|-------|-------|--|-------|-------|--|--|--|
| | | | to Weed Infestation, Labour Problem | management in Soybean | | | | | | | | | | | | | |
| Kawardha | 2017-18 | Kharif | Heavy loss of crop due to Blast, and Bacterial Leaf Blight | Assessment of Integrated Disease Management Tools in Paddy | Assessment | Integrated Diseases Management | Paddy/Agochemical | Rainfed lowland (Dorsa) | 04 | 42.50 | 45.10 | | 35775 | 39005 | | | |
| Kawardha | 2017-18 | Kharif | Low yield Due to traditional method of sowing because broadcasting causes improper coverage of seed and fertilizer, Drainage or water logging | Assessment of Raised bed planter for line sowing of soybean | Assessment | Farm Mechanization | Raised bed planter | Rainfed upland (Kanhar) | 05 | 7.50 | 9.75 | | 7200 | 13750 | | | |
| Kawardha | 2017-18 | Kharif | Economic loss for small farmers in manual weeding in soybean crop | Assessment of weeder for Inter culture operation in Soybean Crop | Assessment | Farm Mechanization | | Rainfed upland (Kanhar) | 05 | 7.80 | 9.05 | | 8220 | 11950 | | | |
| Kawardha | 2017-18 | Kharif | Not available labors at the time | Assessment of Self propelled Reaper For | Assessment | Farm Mechanization | Self propelled reaper | Rainfed upland (Kanhar) | 05 | 0.11 | 0.28 | | 29090 | 32885 | | | |

| | | | | | | | | | | | | | | | | | |
|----------|---------|------|---|--|------------|-----------------------|-------------------------|-------------------------|----|-------|------|--|--------|--------|--|--|--|
| | | | and high cost for harvesting through manually . | Harvesting of Paddy | | | | | | | | | | | | | |
| Kawardha | 2017-18 | Rabi | Not available labours at the time and high cost for harvesting through manual. | Assessment of Self propelled Vertical Conveyor Reaper For Harvesting of Wheat Crop | Assessment | Farm Mechanization | Self propelled reaper | Rainfed upland (Kanhar) | 05 | 0.092 | 0.40 | | 24810 | 29600 | | | |
| Kawardha | 2017-18 | Rabi | Too much mortality of carp fry during rearing management due to aquatic insects and predatory and weed fishes | Assessment of pre stocking management of carp fry to see its servility | Assessment | Pest Control | Fishes | - | 04 | 35% | 69% | | 31000 | 53000 | | | |
| Kawardha | 2017-18 | Rabi | Poor Survival of fish spawn due to lack of feeding material in nursery | Assessment of fish seed (Spawn to Fry) production | Assessment | Fry production | Nursery pond management | - | 04 | 36% | 48% | | 32000 | 42000 | | | |
| Kawardha | 2017-18 | Rabi | Poor Survival of fish spawn due to lack of feeding material in nursery pond | Assessment of fish seed (Fry to Fingerling production) | Assessment | Fingerling production | Fish seed | - | 04 | 31% | 62% | | 146000 | 219500 | | | |

| | | | | | | | | | | | | | | | |
|----------|---------|------|---|---|------------|--------------------------------|--|-------------------------------------|----|-------|-------|-------|-------|--|--|
| Kawardha | 2017-18 | Rabi | Heavy plant mortality in Chickpea due to collar rot when grown after rice in irrigated conditions | Assessment of <i>Trichodarm a viride</i> for control of Chickpea collar rot | Assessment | Integrated Diseases Management | Chickpea, Bioagent | Partially irrigated upland (Kanhar) | 04 | 13.50 | 15.10 | 33500 | 39610 | | |
| Kawardha | 2017-18 | Rabi | Heavy infestation due to whip smut in sugarcane | Assessment of chemical set treatment for control of smut (Whip) diseases in sugarcane | Assessment | Integrated Diseases Management | Sugarcane | Partially irrigated upland (Kanhar) | 04 | | | | | | |
| Kawardha | 2017-18 | Rabi | Kharif pigeon pea takes long duration | Assessment of Rabi Pigeon pea | Assessment | Integrated Crop Management | Pigeon pea | Irrigated upland (Kanhar) | 04 | | 9.80 | | 21660 | | |
| Kawardha | 2017-18 | Rabi | Paddy straw and sugarcane trashes not properly decompose in traditional method | Introduction of improved technique of decomposing through Trichoderma | Assessment | Improved practice | Use of Trichoderma for decomposing of agriculture waste material | | 10 | | | | | | |
| Kawardha | 2017-18 | Rabi | Low yield Due to traditional method of sowing because broadcast | Assessment of Broad bed Furrow for line Sowing of Chick pea | Assessment | Farm Mechanization | Broad bed Ferrow | Irrigated upland (Kanhar) | 05 | 15.30 | 18.10 | 40820 | 51900 | | |

| | | | | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | ting causes improper coverage of seed and fertilizer, Drainage or water logging | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

2.2 Economic Performance

| KVK name | OFT Title | Parameters | | | Average Cost of cultivation (Rs/ha) | | | Average Gross Return (Rs/ha) | | | Average Net Return (Rs/ha) | | | Benefit-Cost Ratio (Gross Return / Gross Cost) | | |
|----------|---|----------------------------|----------------------|----------------------|-------------------------------------|----------------------|--|------------------------------|----------------------|--|----------------------------|---------------------|--|--|----------------------|--|
| | | Name and unit of Parameter | FP (T ₁) | RP (T ₂) | FP (T ₁) | RP (T ₂) | Refined Practice, if any (T ₃) | FP (T ₁) | RP (T ₂) | Refined Practice, if any (T ₃) | FP (T ₁) | RP(T ₂) | Refined Practice, if any (T ₃) | FP (T ₁) | RP (T ₂) | Refined Practice, if any (T ₃) |
| Kawardha | Assessment of crop management practices in line sown direct seeded rice | Yield q/ha | 37.90 | 41.95 | 31560 | 30125 | | 58745 | 65223 | | 27185 | 35098 | | 1.86 | 2.16 | |
| Kawardha | Assessment of chemical weed management in Soybean | Yield q/ha | 7.50 | 9.55 | 15150 | 15980 | | 22500 | 28650 | | 7350 | 12670 | | 1.48 | 1.79 | |
| Kawardha | Assessment of Integrated Disease | Yield q/ha | 42.50 | 45.10 | 30100 | 30900 | | 65875 | 69905 | | 35775 | 39005 | | 2.18 | 2.26 | |

| | | | | | | | | | | | | | | | | |
|-----------------|---|-------------------|--------------|--------------|--------------|--------------|--|--------------|--------------|--|--------------|--------------|--|-------------|-------------|--|
| | Management Tools in Paddy | | | | | | | | | | | | | | | |
| Kawardha | Assessment of Raised bed planter for line sowing of soybean | Yield q/ha | 7.50 | 9.75 | 15300 | 15500 | | 22500 | 29250 | | 7200 | 13750 | | 1.47 | 1.88 | |
| Kawardha | Assessment of weeder for Inter culture operation in Soybean Crop | Yield q/ha | 7.80 | 9.05 | 15180 | 15200 | | 23400 | 27150 | | 8220 | 11950 | | 1.54 | 1.78 | |
| Kawardha | Assessment of Self propelled Reaper For Harvesting of Paddy | Yield q/ha | 37.80 | 40.50 | 29500 | 29890 | | 58590 | 62775 | | 29090 | 32885 | | 1.98 | 2.10 | |
| Kawardha | Assessment of Self propelled Vertical Conveyor Reaper For Harvesting of Wheat Crop | Yield q/ha | 25.60 | 28.80 | 16150 | 16480 | | 40960 | 46080 | | 24810 | 29600 | | 2.53 | 2.79 | |
| Kawardha | Assessment of pre stocking management of carp fry to see its servility | Survival % | 35 | 69 | 39000 | 42000 | | 70000 | 95000 | | 31000 | 53000 | | 1.7 | 2.2 | |
| Kawardha | Assessment of fish seed (Spawn to Fry) production | Survival % | 36 | 48 | 36000 | 40000 | | 68000 | 82000 | | 32000 | 42000 | | 1.8 | 2.05 | |

| | | | | | | | | | | | | | | | | |
|----------|---|------------|-------|-------|-------|-------|--|--------|--------|--|--------|--------|--|------|------|--|
| Kawardha | Assessment of fish seed (Fry to Fingerling production) | Survival % | 31 | 62 | 68000 | 75500 | | 214000 | 295000 | | 146000 | 219500 | | 3.1 | 3.9 | |
| Kawardha | Assessment of <i>Trichodarm a viride</i> for control of Chickpea collar rot | Yield q/ha | 13.50 | 15.10 | 20500 | 20790 | | 54000 | 60400 | | 33500 | 39610 | | 2.63 | 2.90 | |
| Kawardha | Assessment of chemical set treatment for control of smut (Whip) diseases in sugarcane | Yield q/ha | | | | | | | | | | | | | | |
| Kawardha | Assessment of <i>Rabi Pigeon pea</i> | Yield q/ha | | 9.80 | | 19500 | | | 41160 | | | 21660 | | | 2.11 | |
| Kawardha | Introduction of improved technique of decomposing through <i>Trichoderma</i> | Yield q/ha | | | | | | | | | | | | | | |
| Kawardha | Assessment of Broad bed Furrow for line Sowing of Chick pea | Yield q/ha | 15.30 | 18.10 | 20380 | 20500 | | 61200 | 72400 | | 40820 | 51900 | | 3.00 | 3.53 | |

2.3 Information about Home Science OFT: (For All Thematic Area)

| KVK Name | Year | Season | Problem diagnose | Title of OFT | Category of technology (Assessment/Refinement) | Thematic Area | Details of Technology Selected for Assessment | Characteristics of Technology / Variety / Product / Enterprise | Farming / Enterprise Situation | No. of trials | Recommendations |
|----------|------|--------|------------------|--------------|--|---------------|---|--|--------------------------------|---------------|-----------------|
| | | | | | | | | | | | |

2.4 (A) Economic Performance Home Science OFT: (For Drudgery Reduction)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | | | | | | | | | | |
|----------|-----------|-----------------------------------|----|---------------------------------|----|--------------|----|-------------------------|----|--------------------------|----|----------------------|----|--------------------------|----|
| | | Output m2/h | | Est. Energy Expenditure kj/min. | | WHR beat/min | | % reduction in drudgery | | % increase in efficiency | | Cardiac Cost of Work | | % Saving of cardiac Cost | |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 |
| | | | | | | | | | | | | | | | |

2.4 (B) Economic Performance Home Science OFT: (For Income Genration)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | | | | | | | | |
|----------|-----------|-----------------------------------|----|---------------|----|--------------------|----|--------------|----|------------|----|--------------|----------|
| | | Production per unit | | Cost of input | | Incremental income | | Yield(Kg/ha) | | Net Return | | Saving in Rs | BC ratio |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | | |
| | | | | | | | | | | | | | |

2.4 (C) Economic Performance Home Science OFT: (For value addition)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | | | | | | | | | | |
|----------|-----------|-----------------------------------|----|------------|----|--------------|----|---------------|----|--------------------|----|------------|----|--------------|----------|
| | | Composition of product | | Input used | | outcome (Kg) | | Cost of input | | Incremental income | | Net Return | | Saving in Rs | BC ratio |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | | |
| | | | | | | | | | | | | | | | |

2.4(D) Economic Performance Home Science OFT: (For Nutritional security)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | Nutrient Intake (Unit) | | | | | | | | Anthropometric measurements | | | | | |
|----------|-----------|-----------------------------------|----|-------------------------------|----|------------------------|----|--------------|----|-----------|----|--------------|----|-----------------------------|----|--------------------------|----|---------------------|----|
| | | Name of vegetable/Fruit/Product | | Per capita Consumption gm/day | | Energy (kcal) | | Protein (gm) | | Iron (mg) | | Calcium (mg) | | Increase in Weight (Kg) | | Increase in Height (cm) | | Increase in BMI (%) | |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 |
| | | | | | | | | | | | | | | | | | | | |

2.5 Feedback from KVK to Research System

| Name of KVK | Feedback |
|-------------|----------|
| | |

3. Achievements of Frontline Demonstrations (FLD)

3.1. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

| KVK Name | Crop/ Enterprise | Thematic Area | Technology demonstrated | Details of popularization methods suggested to the Extension system | Horizontal spread of technology | | |
|----------|---------------------|--|---|---|---------------------------------|-------------------|---------------|
| | | | | | No. of villages | No. of farmers | Area in ha |
| Kawardha | Paddy | Varietal Evaluation | Variety | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 285 | 1750 | 24300 |
| Kawardha | Soyabean | Varietal Evaluation | Variety | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 15 | 400 | 1000 |
| Kawardha | Indian Bean | Varietal Evaluation | Variety | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 20 | 1200 | 70 |
| Kawardha | Soyabean | Farm Mechanization | Seed cum fertilizer Drill | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures.. | 50 | 660 | 1000 |
| Kawardha | Paddy | Farm Mechanization | Seed cum fertilizer Drill | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 7 | 30 | 55 |
| Kawardha | Paddy | Integrated Pest Management | IPM | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures | 6 | 55 | 300 |
| Kawardha | Mushroom | Mushroom Production | Mushroom cultivation | Demonstration plots, Discussion with other farmers, Distribution of literatures. | 10 | 30 | - |
| Kawardha | cow | Livestock production and management | Deworming Schedule of broad spectrum antihelminthic drugs. | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 7 | 25 | 55 |
| Kawardha | cow | Livestock production and management | Application of herbal oil | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 5 | 35 | 75 |
| Kawardha | Fish | Increases production and decreases cost of cultivation | Integrated fish cum duck culture | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 10 | 60 | |

| | | | | | | | |
|----------|-----------|-----------------------------------|--|---|-----|-------|-------|
| Kawardha | Fish | Fish production & feed management | Low cost feed management in fish culture | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 7 | 53 | |
| Kawardha | Sugarcane | Diseases Management | Agrochemical | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 350 | 2100 | 2500 |
| Kawardha | Chickpea | Farm Mechanization | Seed cum fertilizer Drill | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 500 | 3000 | 2500 |
| Kawardha | Wheat | Farm Mechanization | Seed cum fertilizer Drill | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures.. | 200 | 500 | 350 |
| Kawardha | Chickpea | Integrated Pest Management | IPM | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 550 | 10000 | 25000 |
| Kawardha | Wheat | Varietal Evaluation | Variety | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures | 20 | 50 | 55 |
| Kawardha | Chickpea | Varietal Evaluation | Variety | Demonstration plots, Discussion with other farmers, Distribution of literatures. | 30 | 100 | 150 |
| Kawardha | Tomato | Varietal Evaluation | Variety | Visit of other farmers in the Demonstration plots, Discussion with other farmers, Distribution of literatures. | 25 | 100 | 200 |

Note-

- **Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**
- ***Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice, brinjal in place of egg plant etc.**
- ***Don't press enter key to navigate among col use arrow or tab key**
- ***don't add space before or after statement within the table cell**
- **Kindly mention realistic estimated yield of your crop under Demonstration.**
- **If crop has been not yet harvested, mark it * on that**

3.2 Details of FLDs implemented

| KVK Name | year | Season | Thematic area | Technology demonstrated | Name of Crop/ Enterprise | Name of Variety/Technology/Entreprizes | Crop- Area (ha) / Entrep - No. | Results (q/ha) | | % change | No. of farmers | | | | |
|----------|---------|--------|-------------------------------|---------------------------|--------------------------|---|--------------------------------|----------------------|----------------------|----------|----------------|----|--------|---------|-------|
| | | | | | | | | FP (T ₁) | RP (T ₂) | | SC | ST | Others | General | Total |
| Kawardha | 2017 | Kharif | Varietal Evaluation | Variety | Paddy | Indira Maheshwari | 5.00 | 36.50 | 43.50 | 19.17 | 0 | 1 | 12 | 0 | 13 |
| Kawardha | 2017 | Kharif | Varietal Evaluation | Variety | Soyabean | JS-97-52 | 5.00 | 8.10 | 9.60 | 18.52 | 0 | 0 | 12 | 0 | 12 |
| Kawardha | 2017 | Kharif | Farm Mechanization | Seed cum fertilizer Drill | Soyabean | Seed cum fertilizer Drill | 5.00 | 8.10 | 9.60 | 18.52 | 0 | 0 | 13 | 0 | 13 |
| Kawardha | 2017 | Kharif | Farm Mechanization | Seed cum fertilizer Drill | Paddy | Seed cum fertilizer Drill | 5.00 | 36.50 | 43.50 | 19.17 | 0 | 1 | 12 | 0 | 13 |
| Kawardha | 2017-18 | Kharif | Integrated Pest Management | IPM | Paddy | 1.Transplanting of one row of Karigilas variety after every nine rows of cultivated Paddy variety. 2.Spray of newer molecule chlorantraniliprole 18.5% SC (Coragen) at pre-panicle stage @150ml/ha | 5.00 | 44.60 | 50.90 | 14.13 | 0 | 0 | 12 | 0 | 12 |
| Kawardha | 2017-18 | Kharif | Integrated Disease Management | IDM | Paddy | 1.Seed Treatment with Tricyclazole @ 2 g/kg of Seed.at nursery stage before 5 days uprooting the nursery (If disease observed) 2. FYM should uniformly spread during field preparation 3. Avoid the FYM Heaps in the field . 4. One foliar application of Tricyclazole 0.1% at tillering stage 5. Last foliar application of Tricyclazole (0.1%) just after emergence of panicles | 5.00 | 46.80 | 50.50 | 7.90 | 0 | 0 | 12 | 0 | 12 |
| Kawardha | 2017-18 | Kharif | Integrated Disease Management | IDM | Paddy | Spray with Propiconazole 25 EC @ 0.1% at Heading stage (50% Panicle emergence) | 5.00 | 43.70 | 48.60 | 11.21 | 0 | 0 | 12 | 0 | 12 |

| | | | | | | | | | | | | | | | |
|----------|----------|--------------------------|--|----------------------------------|-----------|--|------|------------|------------|-------|---|---|----|----|----|
| Kawardha | 2017-18 | Kharif and Rabi and Zaid | Mushroom Production | Mushroom cultivation | Mushroom | Pleurotus florida | - | 610 g /day | 825 g /day | 35.24 | | | | | |
| Kawardha | 2017-18 | Kharif and Rabi | Increases production and decreases cost of cultivation | Integrated fish cum duck culture | Fish | 1. Stocking of 10,000 fingerling/ha pond (Catla, Rohu, Mrigal) @4:3:3 2. Khakhi Campbell duck breed used for fish cum duck culture@200 -250 ducks /ha | 1.00 | 18 | 22 | 22.22 | 0 | 8 | 2 | 0 | 10 |
| Kawardha | 2017-18 | Kharif and Rabi | Fish production | Composite fish culture | Fish | 1.Stocking of 10,000 fingerlings of catla, rohu, mrigal 4:3:3 ratio 2.Application of groundnut oil cake+ rice bran (1:1)/ floating fish feed @ 5-3 % of body weight 3. Application of lime | 1.00 | 21 | 35 | 66.66 | 1 | 1 | 6 | 0 | 8 |
| Kawardha | 2017-18 | Kharif and Rabi | Pond Management | Improved Management Practices | Fish | Stocking of IMC with Grass Carp as per pond size | 1.00 | 14 | 20 | 42.85 | 2 | 3 | 5 | 0 | 10 |
| Kawardha | 2017-18 | Rabi | Diseases Management | Agrochemical | Sugarcane | Hot water Treatment at 50° for 30 minutes & Tebuconazole 50% | 5.00 | 748 | 856 | 14.43 | 3 | 0 | 9 | 0 | 12 |
| Kawardha | 2017-178 | Rabi | Farm Mechanization | Seed cum fertilizer Drill | Chickpea | Seed cum fertilizer Drill | 5.00 | 13.80 | 16.90 | 22.46 | 0 | 0 | 12 | 1 | 13 |
| Kawardha | 2017-18 | Rabi | Farm Mechanization | Seed cum fertilizer Drill | Wheat | Seed cum fertilizer Drill | 5.00 | 25.90 | 28.85 | 11.39 | 0 | 0 | 11 | 2 | 13 |
| Kawardha | 2017-18 | Rabi | Integrated Pest Management | IPM | Chickpea | Use of IPM package (optimum seed rate-use of bird perchers, intercropping of coriander (10:1), spraying of profenophos 50EC @ 1 lit/ha) | 5.00 | 13.90 | 16.80 | 20.86 | 0 | 2 | 0 | 10 | 12 |
| Kawardha | 2017-18 | Rabi | Varietal Evaluation | Variety | Wheat | GW 366 | 5.00 | 25.90 | 28.85 | 11.39 | 0 | 0 | 11 | 2 | 13 |
| Kawardha | 2017-18 | Rabi | Varietal Evaluation | Variety | Chickpea | JG-14 | 5.00 | 13.80 | 16.90 | 22.46 | 0 | 0 | 12 | 1 | 13 |
| Kawardha | 2017-18 | Rabi | Varietal Evaluation | Variety | Sugarcane | CO-86032 | 5.00 | | | | 0 | 6 | 6 | 0 | 12 |

3.3 Economic Impact of FLD

| KVK Name | Technology demonstrated | Name of Crop/ Enterprise | Parameters | | | Cost of cultivation (Rs/ha) | | Gross Return (Rs/ha) | | Average Net Return (Rs/ha) | | Benefit-Cost Ratio (Gross Return / Gross Cost) | |
|----------|----------------------------------|--------------------------|----------------------------|----------------------|----------------------|-----------------------------|----------------------|----------------------|----------------------|----------------------------|----------------------|--|----------------------|
| | | | Name and unit of Parameter | FP (T ₁) | RP (T ₂) | FP (T ₁) | RP (T ₂) | FP (T ₁) | RP (T ₂) | FP (T ₁) | RP (T ₂) | FP (T ₁) | RP (T ₂) |
| Kawardha | Variety | Paddy | Yield q/ha | 36.50 | 43.50 | 30910 | 31700 | 56575 | 67425 | 25665 | 35725 | 1.83 | 2.12 |
| Kawardha | Variety | Soyabean | Yield q/ha | 8.10 | 9.60 | 15100 | 15800 | 24300 | 28800 | 9200 | 13000 | 1.6 | 1.82 |
| Kawardha | Seed cum fertilizer Drill | Soyabean | Yield q/ha | 8.10 | 9.60 | 15100 | 15800 | 24300 | 28800 | 9200 | 13000 | 1.6 | 1.82 |
| Kawardha | Seed cum fertilizer Drill | Paddy | Yield q/ha | 36.50 | 43.50 | 30910 | 31700 | 56575 | 67425 | 25665 | 35725 | 1.83 | 2.12 |
| Kawardha | IPM | Paddy | Yield q/ha | 44.60 | 50.90 | 30950 | 31450 | 69130 | 78895 | 38180 | 47445 | 2.23 | 2.50 |
| Kawardha | IDM | Paddy | Yield q/ha | 46.80 | 50.50 | 31100 | 31500 | 72540 | 78275 | 41440 | 46775 | 2.33 | 2.48 |
| Kawardha | IDM | Paddy | Yield q/ha | 43.70 | 48.60 | 30400 | 31200 | 67735 | 75330 | 37335 | 44130 | 2.22 | 2.41 |
| Kawardha | Mushroom cultivation | Mushroom | Yield g/day | 610 | 825 | - | - | - | - | - | - | - | - |
| Kawardha | Integrated fish cum duck culture | Fish | Yield q/ha | 18 | 22 | 65000 | 70000 | 150000 | 21000 | 85000 | 140000 | 2.3 | 3.0 |
| Kawardha | Composite fish culture | Fish | Yield q/ha | 21 | 35 | 35000 | 39000 | 62000 | 98000 | 27000 | 59000 | 1.7 | 2.5 |
| Kawardha | Improved Management Practices | Fish | Yield q/ha | 14 | 20 | 42000 | 50000 | 85000 | 110000 | 43000 | 60000 | 2.02 | 2.2 |
| Kawardha | Agrochemical | Sugarcane | Yield q/ha | 748 | 856 | 78520 | 76500 | 228140 | 261080 | 149640 | 184750 | 2.91 | 3.42 |
| Kawardha | Seed cum fertilizer Drill | Chickpea | Yield q/ha | 13.80 | 16.90 | 20400 | 20450 | 55200 | 67600 | 34800 | 46850 | 2.7 | 3.25 |

| | | | | | | | | | | | | | |
|----------|---------------------------|-----------|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Kawardha | Seed cum fertilizer Drill | Wheat | Yield q/ha | 25.90 | 28.85 | 16300 | 16510 | 41440 | 46160 | 25140 | 29650 | 2.54 | 2.79 |
| Kawardha | IPM | Chickpea | Yield q/ha | 13.90 | 16.80 | 21500 | 22100 | 55600 | 67200 | 34100 | 45100 | 2.58 | 3.04 |
| Kawardha | Variety | Wheat | Yield q/ha | 25.90 | 28.85 | 16300 | 16510 | 41440 | 46160 | 25140 | 29650 | 2.54 | 2.79 |
| Kawardha | Variety | Chickpea | Yield q/ha | 13.80 | 16.90 | 20400 | 20450 | 55200 | 67600 | 34800 | 46850 | 2.7 | 3.25 |
| Kawardha | Variety | Sugarcane | Yield q/ha | | | | | | | | | | |

3.4 Information about Home Science FLDs - (For All Thematic Area)

| KVK name | Year | Season | Thematic Area | Problem Identified | Technology to be Demonstrated as Solution to the Identified Problem | Crop/ Enterprise (In which crop Enterprise or Farming Activity) | Name of Variety/Technology/Enterprises | Farming Situation | Proposed area (ha) | No. of Beneficiaries |
|----------|------|--------|---------------|--------------------|---|---|--|-------------------|--------------------|----------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

3.5 (A) Economic Performance Home Science FLD: (For Drudgery Reduction)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | | | | | | | | | | | | |
|----------|-----------|-----------------------------------|----|---------------------------------|----|--------------|----|-------------------------|----|--------------------------|----|----------------------|----|--------------------------|----|--|--|
| | | Output m ² /h | | Est. Energy Expenditure kj/min. | | WHR beat/min | | % reduction in drudgery | | % increase in efficiency | | Cardiac Cost of Work | | % Saving of cardiac Cost | | | |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | | |
| | | | | | | | | | | | | | | | | | |

3.5 (B) Economic Performance Home Science FLD: (For Income Genration)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | | | |
|----------|-----------|-----------------------------------|---------------|-------------|--------------|------------|--------------|----------|
| | | Production per | Cost of input | Incremental | Yield(Kg/ha) | Net Return | Saving in Rs | BC ratio |
| | | | | | | | | |

| | | unit | | | | income | | | | | | | |
|--|--|------|----|----|----|--------|----|----|----|----|----|--|--|
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | | |
| | | | | | | | | | | | | | |

3.5 (C) Economic Performance Home Science FLD: (For value addition)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | | | | | | | | | | | |
|----------|-----------|-----------------------------------|----|------------|----|--------------|----|---------------|----|--------------------|----|------------|----|--------------|----------|--|
| | | Composition of product | | Input used | | outcome (Kg) | | Cost of input | | Incremental income | | Net Return | | Saving in Rs | BC ratio | |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | | | |
| | | | | | | | | | | | | | | | | |

3.5 (D) Economic Performance Home Science FLD: (For Nutritional security)

| KVK name | OFT Title | Performance Indicator / Parameter | | | | Nutrient Intake (Unit) | | | | | | | | Anthropometric measurements | | | | | |
|----------|-----------|-----------------------------------|----|--------------------------------|----|------------------------|----|--------------|----|-----------|----|--------------|----|-----------------------------|----|-------------------------|----|---------------------|----|
| | | Name of vegetable/Fruit/Product | | Per capita Consumption gm/ day | | Energy (kcal) | | Protein (gm) | | Iron (mg) | | Calcium (mg) | | Increase in Weight (Kg) | | Increase in Height (cm) | | Increase in BMI (%) | |
| | | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 |
| | | | | | | | | | | | | | | | | | | | |

3.6 Training and Extension activities proposed under FLD

| KVK Name | Crop | Activity | No. of activities organized | Number of participants | Remarks |
|----------|------|----------|-----------------------------|------------------------|---------|
| | | | | | |

3.7 Details of FLD on crop hybrids.

| S. No. | Name of the KVK | Name of the Crop | Name of the Hybrids | Source of Hybrid (Institute/Firm) | No. of farmers | Area in ha. |
|--------|-----------------|------------------|---------------------|-----------------------------------|----------------|-------------|
| | | | | | | |

4. Feedback System

4.1. Feedback of the Farmers to KVK

| Name of KVK | Feedback | | | |
|-------------|--|---|-------------|-----------------|
| | Technology | Methodology used | Benefits of | Future Adoption |
| Kawardha | Use Self Propelled Vertical Conveyor Planter | Harvesting Paddy and Wheat crop By Reaper | OFT | YES |
| Kawardha | Fish Cum Duck Culture | To distributed farmers Duck and Fish | OFT | YES |
| Kawardha | Use of Broad Bed Furrow Seed Drill for | Sowing of Soybean and Chickpea with BBF Broad Bed Furrow Seed Drill | OFT | YES |
| Kawardha | Use of Raised Bed Planter | Sowing of Chickpea with Raised Bed Planter | OFT | YES |
| Kawardha | Integrated pest management of Paddy | 1.Transplanting of one row of Karigilas variety after every nine rows of cultivated Paddy variety. 2.Spray of newer molecule chlorantraniliprole 18.5% SC (Coragen) at pre-panicle stage @150ml/ha | FLD | YES |
| Kawardha | Integrated pest management of Chickpea | Use of IPM package (optimum seed rate-use of bird perchers, intercropping of coriander (10:1), spraying of profenophos 50EC @ 1 lit/ha) | FLD | YES |

4.2. Feedback from KVK to Research System.

| Name of KVK | Feedback basic of OFT on Technology Tested |
|-------------|--|
| | |

4. Documentation of the need assessment conducted by the KVK for the training programme

| Name of KVK | Category of the training | Methods of need assessment | Date and place | No. of participants involved |
|-------------|--------------------------|--|----------------------|------------------------------|
| Kawardha | Farmers & Farm women | Field visits , Group discussion with the farmers | 03.04.2017/Surajpura | 32 |
| Kawardha | Farmers & Farm women | Field visits , Group discussion with the farmers | 11.04.2017/Gangpur | 35 |
| Kawardha | Farmers & Farm women | Field visits , Group discussion with the farmers | 22.05.2017/Dalakapa | 38 |
| Kawardha | Rural youth | Field visits , Group discussion with the farmers | 29.05.2017/Singarpur | 28 |
| Kawardha | Rural youth | Field visits , Group discussion with the farmers | 28.06.2017/Paneka | 32 |
| Kawardha | Rural youth | Field visits , Group discussion with the farmers | 04.07.2017/Mohgaon | 36 |
| Kawardha | Farmers & Farm women | Field visits , Group discussion with the farmers | 11.07.2017/Sonbarsha | 25 |
| Kawardha | Farmers & Farm women | Field visits , Group discussion with the farmers | 04.08.2017/Jaitpuri | 30 |
| Kawardha | Farmers & Farm women | Field visits , Group discussion with the farmers | 18.09.2017/Chadaini | 30 |
| Kawardha | In – service personnel | Field visits , Group discussion with the farmers | | 38 |
| Kawardha | In – service personnel | Field visits , Group discussion with the farmers | | 40 |

Abbreviation Used

| | |
|------------------------------------|---|
| FW | (A) Farmers & Farm Women |
| RY | (B) Rural Youths |
| IS | (C) Extension Personnel |
| ONC | On Campus Training Programme |
| OFC | Off Campus Training Programme |
| M | Male |
| F | Female |
| T | Total |
| Thematic Areas for Training | |
| CRP | Crop Production |
| HOV | Horticulture – Vegetable Crops |
| HOF | Horticulture-Fruits |
| HOO | Horticulture- Ornamental Plants |
| HOP | Horticulture- Plantation crops |
| HOT | Horticulture- Tuber crops |
| HOS | Horticulture- Spices |
| HOM | Horticulture- Medicinal and Aromatic Plants |
| SFM | Soil Health and Fertility Management |
| LPM | Livestock Production and Management |
| WOE | Home Science/Women empowerment |
| AEG | Agril. Engineering |
| PLP | Plant Protection |
| FIS | Fisheries |
| PIS | Production of Inputs at site |
| CBD | Capacity Building and Group Dynamics |
| AGF | Agro-forestry |
| OTH | Others |

5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only,
2. For category, training type and thematic area, mention code/abbreviations only

Table 5.1. Details of Training programmes conducted by the KVKs

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | Gen | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Kawardha | FW | OFC | HOV | Off-season vegetables production | 1 | 1 | 3 | 2 | 2 | 1 | 2 | 1 | 5 | 1 |
| Kawardha | FW | OFC | HOV | Vegetable production technology | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 5 | 3 |
| Kawardha | FW | OFC | HOF | Micro irrigation systems of orchards tomato | 1 | 1 | 2 | 1 | 2 | 0 | 1 | 1 | 5 | 2 |
| Kawardha | FW | ONC | CP | Weed Management | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 3 | 1 |
| Kawardha | FW | ONC | CP | Crop Diversification | 1 | 1 | 2 | 1 | 2 | 0 | 2 | 0 | 8 | 3 |
| Kawardha | FW | ONC | CP | Water management | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 1 | 7 | 2 |
| Kawardha | FW | OFC | CP | Seed Production | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 0 | 9 | 3 |
| Kawardha | FW | OFC | CP | Integrated crop management | 1 | 1 | 2 | 0 | 2 | 1 | 2 | 1 | 9 | 3 |
| Kawardha | FW | OFC | CP | Production of organic inputs | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 0 | 7 | 1 |
| Kawardha | FW | OFC | CP | Cropping Systems | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 9 | 2 |
| Kawardha | FW | OFC | SFM | Soil fertility management | 1 | 1 | 1 | 0 | 2 | 0 | 2 | 1 | 4 | 1 |
| Kawardha | FW | OFC | SFM | Micro nutrient deficiency in crops | 1 | 1 | 3 | 0 | 1 | 1 | 1 | 0 | 8 | 1 |
| Kawardha | FW | ONC | SFM | Nutrient Use Efficiency | 1 | 1 | 2 | 0 | 2 | 0 | 2 | 1 | 9 | 2 |
| Kawardha | FW | ONC | SFM | Soil and Water Testing | 1 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 7 | 2 |
| Kawardha | FW | OFC | HOF | Micro irrigation systems of orchards tomato | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 1 | 8 | 1 |
| Kawardha | FW | ONC | CP | Weed Management | 1 | 1 | 2 | 1 | 2 | 0 | 1 | 0 | 4 | 1 |
| Kawardha | FW | ONC | CP | Crop Diversification | 1 | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 9 | 2 |
| Kawardha | FW | ONC | CP | Water management | 1 | 1 | 2 | 1 | 2 | 0 | 1 | 0 | 9 | 1 |
| Kawardha | FW | OFC | CP | Seed Production | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 8 | 3 |
| Kawardha | FW | OFC | CP | Integrated crop | 1 | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 9 | 2 |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | Gen | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | | | | management | | | | | | | | | | |
| Kawardha | FW | OFC | CP | Production of organic inputs | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 3 |
| Kawardha | FW | OFC | CP | Cropping Systems | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 0 | 7 | 2 |
| Kawardha | FW | OFC | SFM | Soil fertility management | 1 | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 8 | 2 |
| Kawardha | FW | OFC | SFM | Micro nutrient deficiency in crops | 1 | 1 | 3 | 2 | 2 | 0 | 1 | 0 | 4 | 2 |
| Kawardha | FW | ONC | SFM | Nutrient Use Efficiency | 1 | 1 | 2 | 0 | 1 | 1 | 0 | 1 | 8 | 3 |
| Kawardha | FW | ONC | SFM | Soil and Water Testing | 1 | 1 | 3 | 0 | 2 | 1 | 2 | 0 | 5 | 2 |
| Kawardha | FW | OFC | SFM | Soil Sampling Technique | 1 | 1 | 3 | 1 | 1 | 1 | 0 | 1 | 8 | 2 |
| Kawardha | FW | OFC | SFM | Fertilizer Calculation | 1 | 1 | 5 | 1 | 2 | 1 | 1 | 0 | 6 | 1 |
| Kawardha | FW | OFC | PLP | Integrated Pest Management | 1 | 1 | 2 | 2 | 1 | 0 | 2 | 1 | 8 | 2 |
| Kawardha | FW | OFC | PLP | Integrated Disease Management | 1 | 1 | 3 | 0 | 2 | 1 | 1 | 0 | 4 | 3 |
| Kawardha | FW | ONC | PLP | Insect Pest of Oilseed Crops | 1 | 1 | 3 | 0 | 2 | 0 | 0 | 1 | 8 | 2 |
| Kawardha | FW | ONC | PLP | Diseases of Plantation crop | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 0 | 6 | 2 |
| Kawardha | FW | OFC | PLP | Diseases of Vegetable crop | 1 | 1 | 2 | 1 | 2 | 0 | 2 | 1 | 9 | 1 |
| Kawardha | FW | OFC | PLP | Disease and Insect of Pulse crop | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 4 | 3 |
| Kawardha | FW | OFC | FIS | Integrated fish farming | 1 | 1 | 1 | 1 | 2 | 0 | 2 | 1 | 7 | 2 |
| Kawardha | FW | OFC | FIS | Carp breeding and hatchery management | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 7 | 2 |
| Kawardha | FW | OFC | FIS | Carp fry and fingerling rearing | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 8 | 2 |
| Kawardha | FW | ONC | FIS | Composite fish culture | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 9 | 2 |
| Kawardha | FW | ONC | FIS | Hatchery management and culture of freshwater prawn | 1 | 1 | 3 | 0 | 0 | 0 | 1 | 1 | 9 | 2 |
| Kawardha | FW | ONC | FIS | Fish diseases | 1 | 1 | 4 | 1 | 1 | 1 | 0 | 0 | 4 | 3 |
| Kawardha | FW | ONC | FIS | Nursery rearing of Fish | 1 | 1 | 3 | 0 | 2 | 1 | 1 | 0 | 7 | 1 |
| Kawardha | FW | OFC | PIS | Bio-fertilizer production | 1 | 1 | 2 | 1 | 0 | 0 | 2 | 1 | 7 | 2 |
| Kawardha | FW | OFC | PIS | Vermi-compost production | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 9 | 1 |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | Gen | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Kawardha | FW | OFC | PIS | Organic manures production | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 0 | 3 | 2 |
| Kawardha | FW | OFC | AEG | Uses Seed cum fertilizer drill introduction | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 7 | 2 |
| Kawardha | FW | OFC | AEG | Uses seed cum fertilizer drill | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 0 | 8 | 1 |
| Kawardha | FW | OFC | AEG | Uses multi crop planter | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 6 | 2 |
| Kawardha | FW | OFC | AEG | Introduction of Power reaper | 1 | 1 | 3 | 1 | 0 | 1 | 1 | 0 | 5 | 1 |
| Kawardha | FW | OFC | AEG | Introduction of Bullock operator implement | 1 | 1 | 4 | 1 | 1 | 0 | 1 | 1 | 5 | 1 |
| Kawardha | FW | OFC | AEG | Uses of Raised Bed planter | 1 | 1 | 3 | 1 | 2 | 1 | 1 | 0 | 3 | 1 |
| Kawardha | FW | OFC | AEG | Uses of Raised Bed planter | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 8 | 2 |
| Kawardha | FW | ONC | PLP | Insect Pest of Sugarcane | 1 | 1 | 3 | 1 | 0 | 1 | 2 | 1 | 7 | 2 |
| Kawardha | FW | ONC | AEG | Introduction of Broad bed furrow method | 1 | 1 | 2 | 1 | 2 | 0 | 1 | 0 | 7 | 1 |
| Kawardha | FW | OFC | PLP | Diseases of Sugarcane | 1 | 1 | 2 | 2 | 2 | 1 | 0 | 1 | 6 | 1 |
| Kawardha | FW | OFC | SFM | Micro nutrient deficiency in crops | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 0 | 6 | 2 |
| Kawardha | FW | ONC | SFM | Nutrient Use Efficiency | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 0 | 7 | 1 |
| Kawardha | FW | ONC | SFM | Soil and Water Testing | 1 | 1 | 3 | 2 | 0 | 1 | 2 | 1 | 9 | 2 |
| Kawardha | FW | OFC | SFM | Soil Sampling Technique | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 0 | 5 | 2 |
| Kawardha | FW | OFC | SFM | Fertilizer Calculation | 1 | 1 | 2 | 4 | 2 | 1 | 2 | 1 | 9 | 1 |
| Kawardha | FW | OFC | PLP | Integrated Pest Management | 1 | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 6 | 2 |
| Kawardha | FW | OFC | PLP | Integrated Disease Management | 1 | 1 | 3 | 4 | 1 | 0 | 1 | 1 | 8 | 1 |
| Kawardha | FW | ONC | PLP | Insect Pest of Oilseed Crops | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 9 | 2 |
| Kawardha | FW | ONC | PLP | Diseases of Plantation crop | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 | 0 |
| Kawardha | FW | OFC | PLP | Diseases of Vegetable crop | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 6 | 2 |
| Kawardha | FW | OFC | PLP | Disease and Insect of Pulse crop | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 7 | 1 |
| Kawardha | FW | OFC | FIS | Integrated fish farming | 1 | 1 | 2 | 2 | 0 | 1 | 1 | 0 | 6 | 2 |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | Gen | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Kawardha | FW | OFC | FIS | Carp breeding and hatchery management | 1 | 1 | 3 | 1 | 1 | 0 | 0 | 1 | 9 | 1 |
| Kawardha | FW | OFC | FIS | Carp fry and fingerling rearing | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 3 | 2 |
| Kawardha | FW | ONC | FIS | Composite fish culture | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 7 | 1 |
| Kawardha | FW | OFC | FIS | Hatchery management and culture of freshwater prawn | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 0 | 8 | 2 |
| Kawardha | FW | ONC | FIS | Fish diseases | 1 | 1 | 2 | 4 | 1 | 0 | 0 | 1 | 5 | 0 |
| Kawardha | FW | OFC | FIS | Nursery rearing of Fish | 1 | 1 | 3 | 4 | 0 | 1 | 1 | 0 | 5 | 1 |
| Kawardha | FW | OFC | FIS | Composite fish culture | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 8 | 0 |
| Kawardha | FW | OFC | FIS | Fish cum vegetable culture | 1 | 1 | 3 | 1 | 2 | 1 | 1 | 0 | 6 | 1 |
| Kawardha | FW | OFC | PIS | Organic manures production | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 0 | 4 | 2 |
| Kawardha | FW | OFC | AEG | Uses Seed cum fertilizer drill introduction | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 5 | 1 |
| Kawardha | FW | OFC | AEG | Uses seed cum fertilizer drill | 1 | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 8 | 1 |
| Kawardha | FW | OFC | AEG | Uses multi crop planter | 1 | 1 | 2 | 2 | 1 | 0 | 1 | 0 | 9 | 2 |
| Kawardha | FW | OFC | AEG | Introduction of Power reaper | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 1 |
| Kawardha | FW | OFC | AEG | Introduction of Bullock operator implement | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 8 | 0 |
| Kawardha | FW | OFC | AEG | Uses of Raised Bed planter | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 7 | 1 |
| Kawardha | FW | OFC | AEG | Uses of Raised Bed planter | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 1 | 5 | 0 |
| Kawardha | FW | ONC | PLP | Insect Pest of Sugarcane | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 0 | 5 | 1 |
| Kawardha | FW | ONC | AEG | Introduction of Broad bed furrow method | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 9 | 2 |

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs

| Name of KVK | Training title | Crop / Enterprise | Identified Thrust Area | Duration of training (days) | Number of Beneficiaries | | | | | | | |
|-------------|--|--------------------|------------------------|-----------------------------|-------------------------|----|----|---|----|---|--------|---|
| | | | | | Gen | | SC | | ST | | Others | |
| | | | | | M | F | M | F | M | F | M | F |
| Kawardha | Composite Fish Culture | Fish | Income Generation | 1 | 25 | 5 | 3 | 4 | 3 | 5 | 12 | 1 |
| Kawardha | Production Technology of <i>Trichodarma</i> | <i>Trichodarma</i> | Disease Management | 1 | 20 | 7 | 1 | 2 | 1 | 3 | 4 | 3 |
| Kawardha | Operation and maintenance of Important farm Implements | Implements | Agil. Engineering | 1 | 15 | 2 | 2 | 1 | 1 | 3 | 5 | 5 |
| Kawardha | Crop production (SRI) | Paddy | Crop production | 1 | 10 | 6 | 3 | 5 | 5 | 1 | 8 | 2 |
| Kawardha | Oyester Mushroom Production Technology | Mushroom | Income Generation | 1 | 9 | 5 | 1 | 3 | 4 | 4 | 3 | 4 |
| Kawardha | Production Technology of <i>Trichodarma</i> | <i>Trichodarma</i> | Disease Management | 1 | 21 | 10 | 1 | 1 | 2 | 5 | 4 | 2 |
| Kawardha | Mushroom Production Technology | Mushroom | Income Generation | 15 | 10 | 0 | 4 | 0 | 0 | 0 | 5 | 1 |
| Kawardha | Aquaculture Worker | <i>Fish</i> | Income Generation | 33 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 5.3. Details of training programme conducted for livelihood security in rural areas by the KVKs

| Name of KVK | Training title | Self employed after training | | | Number of persons employed else where |
|-------------|---------------------------|------------------------------|-----------------|----------------------------|---------------------------------------|
| | | Type of units | Number of units | Number of persons employed | |
| Kawardha | Integrated Farming System | IFS Units | 1 | 5 | |
| Kawardha | Integrated Farming System | IFS Units | 1 | 5 | |
| Kawardha | Integrated Farming System | IFS Units | 1 | 5 | |
| Kawardha | Integrated Farming System | IFS Units | 1 | 5 | |

Table 5.4. Sponsored Training Programmes

| Name of KVK | Title | Thematic area (as given in abbreviation table) | Sub-theme (as per column no 5 of Table T1) | Client (FW/R/IS) | Duration (days) | No. of courses | No. of Participants | | | | | | | | Sponsoring Agency | Fund received for training (Rs.) |
|-------------|---|--|--|------------------|-----------------|----------------|---------------------|---|--------|---|----|---|----|---|------------------------|----------------------------------|
| | | | | | | | Gen | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | M | F | | |
| Kawardha | Importance of BBF | AEG | - | FW | 1 | 1 | 2 | 2 | 9 | 2 | 0 | 5 | 7 | 0 | Dept.Of Agri, and ATMA | |
| Kawardha | Nursery Management | CP | -- | FW | 1 | 1 | 1 | 2 | 5 | 1 | 0 | 4 | 7 | 0 | Dept.Of Agri, and ATMA | |
| Kawardha | Seed Production | CP | - | FW | 1 | 1 | 2 | 0 | 7 | 2 | 1 | 6 | 5 | 0 | Dept.Of Agri, and ATMA | |
| Kawardha | Integrated crop management | CP | - | FW | 1 | 1 | 1 | 1 | 6 | 2 | 2 | 7 | 6 | 0 | Dept.Of Agri | |
| Kawardha | Production technology of soyabean | CP | - | FW | 1 | 1 | 2 | 1 | 7 | 1 | 1 | 6 | 8 | 0 | Dept.Of Agri | |
| Kawardha | Production technology of chick pea | CP | - | FW | 1 | 1 | 1 | 0 | 9 | 0 | 0 | 6 | 6 | 1 | Dept.Of Agri | |
| Kawardha | Production technology of soSugarcane | CP | - | FW | 1 | 1 | 2 | 1 | 7 | 0 | 2 | 5 | 2 | 1 | Dept.Of Agri | |
| Kawardha | Introduction of Threshing Machine | AEG | - | FW | 1 | 1 | 1 | 1 | 7 | 0 | 3 | 7 | 3 | 1 | Dept.Of Agri | |
| Kawardha | Introduction of Plant Protection Equipments | AEG | - | FW | 1 | 1 | 2 | 2 | 6 | 0 | 0 | 8 | 5 | 1 | Dept.Of Agri | |
| Kawardha | Azolla culture | LPM | - | FW | 1 | 1 | 1 | 1 | 5 | 0 | 1 | 6 | 8 | 0 | Dept.Of Agri | |

| | | | | | | | | | | | | | | | |
|----------|---|-----|---|----|---|---|---|---|---|---|---|---|---|----|--------------|
| Kawardha | IDM AND IPM of Oilseeds | PLP | - | FW | 1 | 1 | 3 | 2 | 6 | 0 | 0 | 8 | 6 | 1 | Dept.Of Agri |
| Kawardha | Production of bio control agents and bio pesticides | PLP | - | FW | 1 | 1 | 1 | 4 | 8 | 0 | 0 | 2 | 2 | 2 | Dept.Of Agri |
| Kawardha | Insect Pest of Sugarcane | PLP | - | FW | 1 | 1 | 3 | 1 | 5 | 0 | 4 | 3 | 5 | 00 | Dept.Of Agri |
| Kawardha | IDM AND IPM of Sugarcane | PLP | - | FW | 1 | 1 | 2 | 1 | 4 | 0 | 5 | 5 | 4 | 1 | Dept.Of Agri |
| Kawardha | Diseases of Vegetable crop | PLP | - | FW | 1 | 1 | 1 | 1 | 5 | 1 | 0 | 4 | 5 | 1 | Dept.Of Agri |
| Kawardha | IDM and IPM OF Pulses | PLP | - | FW | 1 | 1 | 2 | 0 | 8 | 1 | 1 | 0 | 2 | 1 | Dept.Of Agri |
| Kawardha | IDM AND IPM of Sugarcane | PLP | - | FW | 1 | 1 | 1 | 0 | 9 | 1 | 2 | 5 | 6 | 0 | Dept.Of Agri |
| Kawardha | IDM AND IPM of Vegetables | PLP | - | FW | 1 | 1 | 2 | 0 | 6 | 1 | 0 | 3 | 5 | | Dept.Of Agri |
| Kawardha | IDM AND IPM of Sugarcane | PLP | - | FW | 1 | 1 | 1 | 1 | 2 | 0 | 2 | 6 | 2 | 0 | Dept.Of Agri |
| Kawardha | Integrated fish farming | FIS | - | FW | 1 | 1 | 2 | 1 | 9 | 1 | 1 | 5 | 4 | 1 | Dept.Of Agri |
| Kawardha | Carp breeding and hatchery management | FIS | - | FW | 1 | 1 | 1 | 1 | 5 | 0 | 2 | 2 | 5 | 1 | Dept.Of Agri |
| Kawardha | Fish diseases | FIS | - | FW | 1 | 1 | 2 | 1 | 6 | 1 | 1 | 4 | 2 | 0 | Dept.Of Agri |
| Kawardha | Nursery rearing of Fish | FIS | - | FW | 1 | 1 | 1 | 0 | 5 | 0 | 0 | 2 | 6 | 1 | Dept.Of Agri |
| Kawardha | Fish cum duck farming | FIS | - | FW | 1 | 1 | 2 | 0 | 6 | 1 | 0 | 5 | 5 | 0 | Dept.Of Agri |
| Kawardha | Fish cum horticulture | FIS | - | FW | 1 | 1 | 1 | 0 | 3 | 1 | 0 | 8 | 2 | 1 | Dept.Of Agri |
| Kawardha | Fish diseases | FIS | - | FW | 1 | 1 | 2 | 0 | 7 | 1 | 0 | 3 | 6 | 0 | Dept.Of Agri |
| Kawardha | Nursery rearing of Fish culture | FIS | - | FW | 1 | 1 | 2 | 0 | 8 | 1 | 0 | 2 | 5 | 1 | Dept.Of Agri |

| | | | | | | | | | | | | | | | |
|----------|--------------------------------|-----|---|----|---|---|---|---|---|---|---|---|---|---|--------------|
| Kawardha | Uses Seed drill introduction | AEG | - | FW | 1 | 1 | 1 | 0 | 3 | 1 | 0 | 6 | 8 | 0 | Dept.Of Agri |
| Kawardha | Uses seed cum fertilizer drill | AEG | - | FW | 1 | 1 | 2 | 0 | 2 | 1 | 0 | 4 | 5 | 1 | Dept.Of Agri |
| Kawardha | Uses multi crop planter | AEG | - | FW | 1 | 1 | 1 | 0 | 2 | 1 | 0 | 5 | 6 | 0 | Dept.Of Agri |

Table 5.5 Training Programmes for Panchayati raj Institutions Office-bearers & members

| Name of KVK | Title | Thematic area (as given in abbreviation table) | Sub-theme (as per column no 5 of Table T1) | Client (FW/RV/IS) | Duration (days) | No. of courses | No. of Participants | | | | | | | | Sponsoring Agency | Fund received for training (Rs.) |
|-------------|-------|--|--|-------------------|-----------------|----------------|---------------------|---|--------|---|----|---|----|---|-------------------|----------------------------------|
| | | | | | | | Gen | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | M | F | | |
| | | | | | | | | | | | | | | | | |

Table 5.6 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

| Name of KVK | Title of the training | No. of trainees | Change in knowledge (Score) | | Change in Production (q/ha) | | Change in Income (Rs) | | Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income |
|-------------|-----------------------------------|-----------------|-----------------------------|-------|-----------------------------|-------|-----------------------|-------|--|
| | | | Before | After | Before | After | Before | After | |
| Kawardha | Trichoderma Production Technology | 75 | 20 | 60 | | | | | 100ha ,25 person adopted , 55 % knowledge increased, Rs. 2500extra income |
| Kawardha | Mushroom Production | 150 | 25 | 75 | | | | | 20 person adopted , 45 % knowledge increased, Rs. 1500extra income |
| Kawardha | Seed production of Chickpea | 105 | 25 | 65 | 15 | 25 | 40000 | 60000 | 200 ha, 20 person adopted, 70% knowledge increased. |
| Kawardha | Vermiculture | 45 | 20 | 60 | | | | | 4 person adopted, 60 % knowledge increased, Rs 25000 extra income |

| | | | | | | | | | |
|----------|---|-----|----|----|-----|-----|-------|-------|---|
| Kawardha | Nursery Management of Horticultural crops | 45 | 40 | 80 | | | | | 10 person adopted, 90 % knowledge increased, Rs 35000extra income |
| Kawardha | Trichoderma Production Technology | 50 | 15 | 60 | | | | | 100ha ,25 person adopted , 55 % knowledge increased, Rs. 2500extra income |
| Kawardha | Mushroom Production | 50 | 22 | 75 | | | | | 20 person adopted , 45 % knowledge increased, Rs. 1500extra income |
| Kawardha | Seed production of Chickpea | 50 | 10 | 65 | 15 | 25 | 40000 | 60000 | 200 ha, 32person adopted, 70% knowledge increased. |
| Kawardha | Soil Health Managment | 100 | 25 | 62 | | | | | 20 person adopted , 45 % knowledge increased, Rs. 6500extra income |
| Kawardha | Integrated Farming System | 250 | 32 | 52 | | | | | 20 person adopted , 45 % knowledge increased, Rs. 4500extra income |
| Kawardha | Sugarcane Production Technology | 250 | 12 | 30 | 700 | 850 | 75000 | 95000 | 100 person adopted , 45 % knowledge increased, Rs. 20000extra income |

6. EXTENSION ACTIVITIES

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|-----------------|-------------------------------|------------------------------|------------------------------|------------------------|-----|-----------------|-----|---------------------|----|--|--------|-------------|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topics | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| Kawardha | Advisory Services | 48 | 48 | 4304 | | 32000 | | 200 | 10 | Agri base Information | | |
| Kawardha | Agri mobile clinic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Awareness programme | 2 | 4 | 50 | 22 | 30 | 12 | 8 | 2 | To Create awareness regarding | | All Stage |
| Kawardha | Celebration of important days | 4 | 4 | 57 | 10 | 25 | 15 | 14 | 10 | | | |
| Kawardha | Diagnostic visits | 45 | 45 | 425 | 210 | 225 | 182 | 30 | 10 | To Diagnose The problem and provide remedy | | |
| Kawardha | Exhibition | 01 | 10 | MASS | | | | | | To let the farmers of the district know about the Improve production as well as protection technology of Important crops | | |
| Kawardha | Exposure visits | 07 | 10 | 289 | 3 | 20 | 0 | 2 | 1 | To Gain the knowledge about Improved production technology of various | | All Stage |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|-----------------|----------------------------------|------------------------------|------------------------------|------------------------|-----|-----------------|-----|---------------------|----|--|--------|-------------|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topics | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| | | | | | | | | | | crops | | |
| Kawardha | Extension Literature | 06 | 10 | MASS | | | | | | | | |
| Kawardha | Ex-trainees Sammelan | 06 | 05 | 75 | 25 | 33 | 22 | 5 | 2 | | | |
| Kawardha | Farm advisory Services | 52 | 52 | MASS | | | | | | | | |
| Kawardha | Farm Science Club conveners meet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Farmers Seminar/Workshop | 06 | 06 | 450 | 65 | 150 | 85 | 125 | 12 | For Doubling the Farmers Income | | |
| Kawardha | Farmers visit to KVK | 1000 | 1500 | | | | | | | To Enquire about cultivation practices of crop, source & availability of seeds problem related to pest and diseases of crops | | |
| Kawardha | Field Day | 10 | 7 | 375 | 215 | 145 | 150 | 110 | 87 | To tell the Kawardha farmers & RAEOs about cultivation of crops and management of insects | | |
| | | | | 553 | 113 | 160 | 75 | 30 | 10 | | | |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|-----------------|-----------------|------------------------------|------------------------------|------------------------|------|-----------------|-----|---------------------|----|--|--------|-------------|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topics | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| | | | | | | | | | | and diseases To let the farmers of the district know about New Ag. Technology | | |
| Kawardha | Film Show | 05 | 05 | MASS | | | | | | AV AIDS | | |
| Kawardha | Group meetings | 20 | 26 | 55 | 40 | 35 | 15 | 10 | 5 | To know about the need assessment for trainings | | |
| Kawardha | Interface | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Kawardha | Kharif Sammelan | 01 | 01 | 475 | 55 | 200 | 25 | 25 | 5 | | | |
| | Kisan Ghosthi | 10 | 10 | 350 | 25 | 125 | 20 | 15 | 5 | For Doubling Kawardha the Farmers Income | | |
| Kawardha | Kisan Mela | 2 | 4 | 3500 | 1100 | 1050 | 500 | 80 | 20 | To let the farmers of the district know about New Ag. | | |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|-----------------|--|------------------------------|------------------------------|------------------------|-----|-----------------|-----|---------------------|----|--|--------|-------------|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topics | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| | | | | | | | | | | Technology | | |
| Kawardha | Krishi Gyan Doot meet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Krishi Mahotsav | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Lectures delivered as resource persons | 40 | 65 | MASS | | | | | | To tell about cultivation practices of crops, to solve seasonal problems related to insect/pests & diseases of crops | | |
| Kawardha | Mahila Mandals conveners meetings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Method Demonstrations | 12 | 12 | 225 | 25 | 150 | 12 | 12 | 03 | | | |
| Kawardha | Newspaper coverage | 45 | 64 | MASS | | | | | | Seasonal problems, their remedy and KVK activities | | |
| Kawardha | Popular articles | 08 | 12 | MASS | | | | | | | | |
| Kawardha | Pradhanmantri phasal bema yojana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Radio talks | 00 | | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Kawardha | Scientific visit to farmers field | 40 | 45 | 425 | 210 | 225 | 182 | 30 | 10 | | | |
| Kawardha | Self Help Group conveners meetings | 4 | 6 | 85 | 30 | 45 | 15 | 5 | 3 | | | |
| Kawardha | Soil health Camp | 1 | 2 | 440 | 40 | 200 | 20 | 20 | 5 | | | |
| Kawardha | Soil test campaigns | 3 | 3 | 95 | 45 | 72 | 33 | 12 | 8 | | | |
| Kawardha | Summer deep ploughing | 00 | 25 | MASS | | | | | | | | |
| Kawardha | Technology Week | 00 | 02 | 65 | 12 | 45 | 10 | 10 | 5 | | | |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|-----------------|----------|------------------------------|------------------------------|------------------------|---|-----------------|---|---------------------|----|--|--------|-------------|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topics | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| Kawardha | TV talks | 00 | | | | | | | | | | |
| Kawardha | Workshop | 12 | 12 | | | | | 125 | 10 | Discuss with agriculture and allied department concern of major constraint and opportunity | | |
| Kawardha | Others | 00 | 15 | MASS | | | | | | | | |

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

7.1 KVK Newsletters

| KVK Name | Date of start | Periodicity | Number of copies printed | Number of copies distributed |
|----------|----------------|-------------|--------------------------|------------------------------|
| KAWARDHA | 01 April, 2017 | Quarterly | 4000 | 3566 |

7.2 Literature developed/published

| KVK Name | Type | Title | Author's name | Number of copies |
|----------|----------------|--|----------------------------------|------------------|
| KAWARDHA | Article | Krishi utpadan me mitti prishad ka mahatav | Parshotta kumar sinha and others | - |
| KAWARDHA | Article | Jaivik kheti se poshak tatv prabhndan | Parshotta kumar sinha and others | - |
| KAWARDHA | Research paper | Effect of different levels of zinc and farm yard manure (FYM) on the physico-chemical properties of soil and yield of green gram (<i>Vigna radiata</i> L). Var. laxmi-151 | Parshotta kumar sinha and others | - |
| KAWARDHA | Research paper | Physiological study on fusarium oxysporium F. sp. Ciceri, r. sonani and s. rolesII causing | B.P. Tripathi and others | |

| | | | | |
|-----------------|---------------------|--|----------------------------------|---|
| | | wilt complex of chick pea | | |
| KAWARDHA | Short communication | Effect of different levels of zinc and farm yard manure (FYM) on the physico-chemical properties of soil and yield of green gram (<i>Vigna radiata</i> L). Var. laxmi-151 | Parshotta kumar sinha and others | - |
| KAWARDHA | Abstract | Performance of self propelled paddy transplante | T.S. Sonwani and others | - |
| KAWARDHA | Abstract | Assessment of integrated pest management (IPM) modules for stem borer in paddy | B.P. Tripathi and others | |
| KAWARDHA | Research paper | | | |
| | | | | |

7.3 Details of Electronic Media Produced

| KVK Name | Type of media (CD / VCD / DVD / Audio-Cassette) | Title of the programme | Number |
|-----------------|--|-------------------------------------|---------------|
| KAWARDHA | DVD | Sankalp se Sidhi | 02 |
| KAWARDHA | DVD | World Soil Health Day | 02 |
| KAWARDHA | DVD | PPV & FRA | 02 |
| KAWARDHA | DVD | KVK FARM (Kharif & Rabi) | 04 |

8. Production and supply of Technological products

8.1 SEED production

| KVK Name | Major group/class | Crop | Variety | Quantity (qt.) | Value (Rs.) | Provided to No. of Farmers | Expected area coverage (ha.) |
|-----------------|--------------------------|-------------|----------------|-----------------------|--------------------|-----------------------------------|-------------------------------------|
| KAWARDHA | Oilseed | Soybean | JS-9752 | 11.19 | 47600 | 25 | 36 |
| KAWARDHA | Pulses | Chickpea | JG-14 | 53.31 | 218250 | 150 | 160 |
| KAWARDHA | Pulses | Green Gram | Pairy moong | 5.0 | 80000 | 25 | 25 |
| KAWARDHA | Pulses | Pigeon Pea | Rajeevlochan | 24.00 | 196800 | 125 | 120 |

8.2 Planting Material production

| KVK Name | Major group/class | Crop | Variety | Nos. | Value (Rs.) | Provided to No. of Farmers | Expected area coverage (ha.) |
|----------|-------------------|-----------|--|-------|-------------|----------------------------|------------------------------|
| KAWARDHA | Cash Crop | Sugarcane | CO-94008,CO99004,COC-671,CO-86032,CO-85004 | 1000q | 450000 | 50 | 50 |

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

| KVK Name | Major Group Bio agent/Bio fertilizers/Bio Pesticides | Name of the Product | Qty (In Kg) | Qty (In No) | Value (Rs.) | Provided to No. of Farmers | Expected area coverage (ha.) |
|----------|--|---------------------|-------------|-------------|-------------------------------------|----------------------------|------------------------------|
| KAWARDHA | Bio Agents | TRICHODERMA | 500 | | USED AT KVK FARM AND Demonstrations | | |
| KAWARDHA | Bio Agents | VERMI COMPOST | 800 | | USED AT KVK FARM AND Demonstrations | | |

8.4 Livestock and fisheries production

| KVK Name | Name of the animal / bird / aquatics | Breed | Type of Produce | Qty. (kg/qt./litre) | Value (Rs.) | No. of Beneficiaries |
|----------|--------------------------------------|---------|-----------------|----------------------|-------------|----------------------|
| KAWARDHA | COW | Sahiwal | MILK | 1118 | 44720 | - |
| | | | | | | |

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far :

| KVK Name | Status of establishment of Lab | Year of establishment | Details | No. of Samples | No. of Farmers | No. of Villages | Amount realized | Soil report distributed to the farmers (Nos) |
|----------|-----------------------------------|-----------------------|---|-------------------|----------------|-----------------|-----------------|--|
| Kawardha | Established (need to be upgrade) | 2017-18 | Soil Sample tested with Mini soil testing lab | 1500 (Grid Basis) | 11650 | 32 | NIL | 11650 |

9.2 Details of water samples analyzed so far :

| KVK Name | Status of establishment of Lab | Year of establishment | Details | No. of Samples | No. of Farmers | No. of Villages | Amount realized | Water report distributed to the farmers (Nos) |
|----------|--------------------------------|-----------------------|---------|----------------|----------------|-----------------|-----------------|---|
| Kawardha | Nil | | | | | | | |

10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

| Name of KVK | Date | Title of the training course | Client (PF/Ry/EF) | No. of Courses | No. of Participants including SC/ST | | | No. of SC/ST Participants | | |
|-------------|----------|------------------------------------|-------------------|----------------|-------------------------------------|--------|-------|---------------------------|--------|-------|
| | | | | | Male | Female | Total | Male | Female | Total |
| Kawardha | 13.04.17 | Importance of Rainwater Harvesting | RY | 02 | 31 | 11 | 42 | 15 | 03 | 18 |
| KAWARDHA | 23.10.17 | Importance of Rainwater Harvesting | RY | 02 | 19 | 12 | 31 | 02 | 01 | 03 |

11. Utilization of Farmers Hostel facilities

| KVK Name | Months | Year | Title of the training course | Duration of training | No. of trainees stayed | Trainee days (days stayed) | Reason for short fall (if any) | Accommodation available (No. of beds) |
|----------|--------|------|------------------------------|----------------------|------------------------|----------------------------|--------------------------------|---------------------------------------|
| Kawardha | Nil | | | | | | | |

12. Utilization of Staff Quarters facilities

| KVK Name | Year of construction | Year of allotment | No. of quarters occupied | No. of quarters vacant | Reasons for vacant quarters, if any |
|----------|----------------------|-------------------|--------------------------|------------------------|-------------------------------------|
| Kawardha | Nil | - | - | - | - |

13. Details of SAC Meeting

| KVK Name | Date of SAC meeting | No. of SAC members attended | Major recommendations |
|----------|---------------------|-----------------------------|---|
| Kawardha | 25.07.2017 | 73 | Sugarcane production under drip ,use of BBF FOR Sowing of Soybean and Chickpea ,Use of Trichoderma for decomposes paddy straw and sugarcane tresses |

14. Status of Kisan Mobile Advisory (KVK-KMA)

| KVK Name | No. of messages sent | No. of beneficiary | | Number of villages covered | Sponsoring agency (NIC, Farmers Portal, etc.) | Major recommendations |
|----------|----------------------|--------------------|------------|----------------------------|---|-----------------------|
| | | Farmers | Ext. Pers. | | | |
| Kawardha | 32 | 75040 | 105 | 1013 | mkisan.gov.in | |

15. Status of Convergence with various agricultural schemes (Central & State sponsored)

| KVK Name | Name of scheme | Name of Agency (Central/state) | Funds received (Rs.) | Activities organized | Operational Area | Remarks |
|-----------------|---|---------------------------------------|--|---|---|----------------|
| Kawardha | Others (Plz. Specify) - TSP | IIPR, Kanpur | 77500 | FLD, Field Day, Ag. Exhibition | S. Lohara, Bodla Block | - |
| Kawardha | N.F.S.M (Cluster demonstration on Chickpea and Pigeon Pea) | Central | (Allocation Rs. 862500) Received Rs. 232875 | FLD, Field Day, Ag. Exhibition - | Kawardha, S. Lohara, Pandariya and Bodla, District- Kabirdham | - |
| Kawardha | NMOOP (Cluster demonstration on Mustard /Rapeseed ,Soybean and Linseed) | Central | (Allocation Rs. 478500) Received Rs. 301455 | FLD, Field Day, Ag. Exhibition | Kawardha, S. Lohara and Bodla, District- Kabirdham | - |
| Kawardha | Soil Health card Scheme | IGKV, Raipur | | - | Kawardha, S. Lohara and Bodla, District- Kabirdham | - |
| Kawardha | VTP Training | CSSDA, Raipur | 174002.00 | 1. Training on fruit and vegetable preservation 2. Repair and maintenance of sprayer and duster. 3. Mushroom Production Technology. 4. Aquaculture Worker. | Kawardha, District- Kabirdham | - |
| Kawardha | TSP -STCR | Central | 50000 | Conducted front line demonstrations | Village- Gangpur, Block- S. Lohara, district- Kabirdham | |

16. Status of Revolving Funds (Rs.)

| KVK Name | Account No. | Opening balance (Rs.) | Closing balance (Rs.) | Current status (Rs.) |
|----------|----------------|-----------------------|-----------------------|----------------------|
| Kawardha | 28880110049365 | 2229868 | 2800127.35 | 2800127.35 |

17. Awards & Recognitions

| KVK Name | Name of award /awardee | Type of award (Ind./Group/Inst./Farmer) | Awarding Organizations | Amount received |
|----------|---|--|--|-----------------|
| KAWARDHA | Dr. B. P. Tripathi, SS&H, KVK Kawardha Excellence in Extension Award during 02 -04 December 2017 MPUA&T, UDAIPUR, RAJASTHAN | Individual | Astha foundation | |
| KAWARDHA | Dr. B. P. Tripathi, SS&H, KVK Kawardha, Paper, Poster Presentation at National Seminar on Farmer Centric Cinema during 14- 16 Oct 2017 at ICAR- IISR, Lucknow and SVWS | Individual | ICAR- IISR, Lucknow and SVWS | |
| KAWARDHA | Dr. B. P. Tripathi, SS&H, KVK Kawardha, KVK Scientist Award National Seminar on Farmer Centric Cinema during 14- 16 Oct 2017 at ICAR- IISR, Lucknow and SVWS | Individual | ICAR- IISR, Lucknow and SVWS | |
| KAWARDHA | Mis Manisha Khaparde, SMS, KVK Kawardha, Appreciation Letter, District Collector, District – Kabirdham on 15.08.2017 | Individual | Office of District Collectorate, Kabirdham | |
| KAWARDHA | Dr. B. P. Tripathi, SS&H, KVK Kawardha, Appreciation Certificate, XXIV Zonal Workshop of KVK 2017 during 24-26 November 2017 | Individual | KVK Burhanpur (M. P.) | |

| | | | | |
|----------|---|-------------------------------|------------------------------------|-----------|
| KAWARDHA | Dr. B. P. Tripathi, SS&H, KVK Kawardha, Kisan Samman Patra (Krishi Shiromani) 24.06.2017 | Krishak Samridhi , Individual | IGKV, Raipur | |
| KAWARDHA | KVK Kawardha, APPRECIATION LETTER 29.12.2017 | Inst | DISTRICT COLLECTORATE, KAWARDHA | |
| KAWARDHA | Shri Kaushal Vaishnav, Village- Karesara, Kisan Samman Patra (Krishi Ratna) 24.06.2017 | Individual | IGKV, Raipur | |
| KAWARDHA | Shri Shiv Kumar Chandravnsi, Village- Koko, Block – Kawardha, PPV&FRA on 19.04.2017 | Individual | Champanan, Bihar | Rs.100000 |
| KAWARDHA | Shri Yogal Kishor Chandrvanshi/ Kripa Ram chandrvanshi , Category- OBC, Village – Ramhepurkhurd, Block – Kawardha | Individual | Dept.of Agriculture ,Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Sanjay kumar Chandrvanshi/ Janak Ram Chandravanshi, Category- OBC, Village – Gangpur, Block – Kawardha | Individual | Dept.of Agriculture ,Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Shyam lal /Ghasidas Patel, Category- OBC, Village – Bhatelatola, Block – S. Lohara | Individual | Dept.of Agriculture , Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Janaram Patel/ Phoosingh Patel, Category- OBC, Village – Bamhani, Block – Kawardha | Individual | Dept.of Agriculture, Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Umesh Kumar Chandravanshi/ Samagram Chandravanshi, Category- OBC, Village – Daujari, Block – Kawardha | Individual | Dept.of Agriculture, Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Pravin Sharma/Garib Ram Sharma, Category- Gen, Village – Bharewapara, Block – Pandariya | Individual | Dept.of Agriculture, Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Rasbihari Rajput/ Hari Singh Rajput, Category- GEN, Village – Newari, Block – Kawardha | Individual | Dept.of Agriculture , Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Khemlal Sahu/ Surit Sahu, Category- OBC, Village – Kutkipara, Block – S. Lohara | Individual | Dept pf Agriculture , Chhattisgarh | Rs.25000 |

| | | | | |
|----------|---|------------|------------------------------------|----------|
| KAWARDHA | Shri Ram dhurwe /Silap Singh Dhurwe, Category- ST, Village – Semarha, Block – Pandariya | Individual | Dept Of Agriculture , Chhattisgarh | Rs.25000 |
| KAWARDHA | Shri Diyal Sahu/ Ram Sahu, Category- OBC, Village – Gudha, Block – Kawardha | Individual | Dept Of Agriculture , Chhattisgarh | Rs.25000 |

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

| S .No. | Name of KVK | Technology park proposal developed(yes/no) | If yes, where sent ? (ZPD/DES/any other, pl. sp.) |
|--------|-------------|--|---|
| 01 | Kawardha | Yes | ZPD |

b) Details about Technology Park

| Name of KVK | Name of Component of Park | Detail Information (If established) |
|-------------|---------------------------|-------------------------------------|
| Kawardha | Crop Cafeteria | 05 |
| | Technology Desk | 01 |
| | Visitors Gallery | 04 |
| | Technology Exhibition | 10 |
| | Technology Gate-Valve | |

c). Crop Cafeteria-

| Sr. No. | Theme of Crop Cafeteria | No. of Crop Cafeteria |
|---------|--|-----------------------|
| 01 | Crop Production Kharif (Paddy- 21 variety ,Soybean-5,Moong-03) | 05 |
| 02 | Crop Production Rabi (Wheat – 20 Variety,Chickpea-05,Moong-03,Linseed-03,Lethyrus-02,Pea-01,Sugarcane -05) | 07 |

19. Farm Innovators- list of 10 Farm Innovators from the District

| Sr. No. | Name of KVK | Name of Farm Innovator | Name of the Innovation | Address of the farmer with Mobile No. |
|----------------|--------------------|--------------------------------------|-------------------------------------|---|
| 01 | Kawardha | Vijay Laxmi | Integrated Fish Farming | Vill- Paneka, Post- Kawardha Post- Kawardha, District- Kabirdham Mo.No.9589657110 |
| 02 | Kawardha | Shri. Banshiram Nisad | Poultry farming | Vill. – Newari Post - Kawardha Block - Kawardha District - Kabirdham Mo. N.- 8305970626 |
| 03 | Kawardha | Shri. Kaushal Kishor Das Vaishnaw | Banana cultivation | Vill- Karesara, Post- Udiyakhurd, Block- S. Lohara District- Kabirdham Mo. No. -8959860768 |
| 04 | Kawardha | Shri. Balaram Chandravanshi | Intercropping in sugarcane | Vill.- Charbhata Khurd, Post - Pandatarai Block - Pandariya District - Kabirdham MO. NO.- 9111129293 |
| 05 | Kawardha | Shri. Netram Chandrawanshi | Oil seed and pulse production | Vill.- Dharampura, Post - Kawardha Block - Kawardha District - Kabirdham MO. NO.- 9407731134 |
| 06 | Kawardha | Shri. Mahesh Chandrawanshi | Rabi Pulses Production | Vill- Banjhimuda, Post-Kawardha Block-Kawardha District-Kabirdham MO.NO.-9993241067 |
| 07 | Kawardha | Shri. Sanjay Chandrawanshi | Rabi Pulses Production | Vill- Gangpur, Post-Kawardha Block-Kawardha District-Kabirdham MO.NO.-9993409115 |
| 08 | Kawardha | Smt Dularin Bai Patel | Pulse production | Vill- Joratal , Post-Kawardha Block-Kawardha District-Kabirdham |
| 09 | Kawardha | Shri. Bedram Jaiswal | Localy production of Trichoderma | Vill- Khairjhiti, Post-Kawardha Block-Kawardha |

| | | | | |
|----|----------|-----------------------|-----------------|--|
| | | | | District-Kabirdham MO.NO.-9755893407 |
| 10 | Kawardha | Shri. Jaganath dhruwe | Crop Production | Vill- Chilamkhodra, Post-Odiyakhurd Block-S.Lohara District-Kabirdham MO.NO.-7869092951 |

20. KVK interaction with progressive farmers

| Sr. No. | Date and month of interaction programme with progressive farmers | No. of progressive farmers to be participated |
|---------|---|---|
| 01 | 16.05.17,17.05.17,19.05.17,22.05.17,24.05.17,25.05.17,29.05.17,05.06.17 | Approx 25 farmers interaction of each village |
| 02 | 08.06.17,9.6.17,23.6.17,28.6.17,3.7.17,4.7.17,7.7.17,11.7.17,22.7.17,26.7.17,28.7.17, | Approx 25 farmers interaction of each village |
| 03 | 3.8.17,5.8.17,10.8.17,13.8.17,22.8.17,26.8.17,5.9.17,7.9.17,13.9.17,22.9.17,4.10.17 | Approx 25 farmers interaction of each village |

21. Outreach of KVK

| Name of KVK | Number of Blocks | | Number of Villages | |
|-------------|------------------|-----------|--------------------|-----------|
| | Intensive | Extensive | Intensive | Extensive |
| KAWARDHA | 04 | 04 | 45 | 90 |
| | | | | |

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

22. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

| Sr. No. | Name of crop under Technology demonstration | Area under the programme | No. of Extension Activities | Remarks / Lessons learnt |
|---------|---|--------------------------|-----------------------------|--------------------------|
| 01 | Chickpea | 10 | 05 | |
| | | | | |
| | | | | |

23. KVK Ring

| Sr. No. | Name of Ring Partner | Sharing Activity | Lessons learnt/ Experiences gained. |
|---------|----------------------|---|-------------------------------------|
| 1 | KVK, Rajnadaon | Experts, exposure activities and sharing views etc. | 2 |
| 2 | KVK, Bemetra | Experts, exposure activities and sharing views etc. | 2 |

24. Important visitors to KVK

| Name of KVK | Name of Visitor | Date of Visit | ICAR | SAUs | Others | Remarks |
|-------------|---------------------------------|---------------|------|----------------------------------|--|---------|
| Kawardha | SHRI SUDHIR GUPTA | 22.06.2017 | | | | |
| Kawardha | DR. R K. DWIWEDI | 25.07.2017 | | DEAN SKCARS, KAWARDHA | | |
| Kawardha | SHRI BISHESHAR DAS SAHU | 25.07.2017 | | | SADASYA C. G. RAJYA KRISHAK KALYAN PARISHAD C. G. SASHAN | |
| Kawardha | DR. S. S. TUTEJA | 25.07.2017 | | PRINCIPAL SCIENTIST, DES | | |
| Kawardha | Shri Suresh Kumar Chandravanshi | 12.09.2017 | | | Sadasya, Prabandh Mandal. IGKV, Raipur | |
| Kawardha | Shri A. B. Asna | 13.09.2017 | | M. D. Seed Certification, Raipur | | |
| Kawardha | Dr. N. K. Rastogi | 13.09.2017 | | Sr. Scientist, NSP, IGKV, Raipur | | |
| Kawardha | Dr. Deepak Gaurela, | 13.09.2017 | | scientist, NSP, IGKV, Raipur | | |
| Kawardha | Shri S. K. Nag, | 13.09.2017 | | Scientist ASCRP on Soybean | | |
| Kawardha | Dr S. S. Rao | 07.10.2017 | | DRS, IGKV Raipur | | |
| Kawardha | Dr. G. K. Das | 07.10.2017 | | Deprt. Of Agromet, IGKV Raipur | | |
| Kawardha | Dr. V. K. Tripathi | 07.10.2017 | | IGKV, Raipur | | |
| Kawardha | Dr. V. K. Dubey | 07.10.2017 | | IGKV, Raipur | | |
| Kawardha | Dr. D. K. Rana, | 07.10.2017 | | Prof. Ent. | | |
| Kawardha | Dr M. P. Thakur, | 27.10.2017 | | DES, IGKV Raipur | | |
| Kawardha | Shri Ajit Chandrvanshi, | 01.11.2017 | | | Sadasya, CG Rajya Krishak Kalyan Parishad | |
| Kawardha | Shri Suresh Chandrvanshi, | 01.11.2017 | | | Sadasya, Prabandh Mandal. IGKV, Raipur | |
| Kawardha | Shri Chandrkant | 20.11.2017 | | | SDM, Kawardha | |

| | | | | | | |
|----------|---|------------|--|--|--|--|
| | Kaushik, | | | | | |
| Kawardha | Smt Rashmi Verma, | 20.11.2017 | | | Tahsildar, Kawardha | |
| Kawardha | SHRI SHOK KUMAR SAHU , | 05.12.2017 | | | MLA, KAWARDHA | |
| Kawardha | SHRI AJIT SINGH CHANDRVANSHI, | 05.12.2017 | | | SADASYA, C G RAJYA KRISHAK KALYAN PARISHAD | |
| Kawardha | SHRI MANNURAM CHANDRVANSHI, | 05.12.2017 | | | SABHAPATI KRISHI SAMITI KABIRDHAM | |
| Kawardha | SHRI TUMMAN LAL SAHU, | 05.12.2017 | | | JANPAD SADASYA, JAN. PANCHAYAT KAWARDHA | |
| Kawardha | SHRI BHELI RAM CHANDRVANSHI | 05.12.2017 | | | | |
| Kawardha | SHRI MOTIRAM CHANDRVANSHI, | 05.12.2017 | | | SANSADIYA SACHIV C. G. SASHAN, MLA PANDARIYA | |
| Kawardha | SHRI PRADIP KUMAR MISHRA, | 05.12.2017 | | | UPPER COLLECTOR, KAWARDHA | |
| Kawardha | DR. S. K. PATI, HON'BLE VICE CHANCELLOR | 09.01.2018 | | HON'BLE VICE CHANCELLOR | | |
| Kawardha | DR. M. P. THAKUR | 09.01.2018 | | DES, IGKV RAIPUR | | |
| Kawardha | DR. SANJAY NAYAR, | 09.01.2018 | | I PRO, IGKV RAIPUR | | |
| Kawardha | ER. YASHWANT SAHU | 09.01.2018 | | SPP, IGKV RAIPUR | | |
| Kawardha | DR. RAMA M. SAVU | 09.01.2018 | | PA TO VC, IGKV RAIPUR | | |
| Kawardha | SHRI SURESH CHANDRVANSHI | 09.01.2018 | | | Sadasya, Prabandh Mandal. IGKV, Raipur | |
| Kawardha | DR. R. K. DWIVEDI | 09.01.2018 | | DEAN, SKCARS, KAWARDHA | | |
| Kawardha | DR. VIKAS PATHAK | 09.01.2018 | | DIRECTOR, BHORAMDEO AGRI. COLLEGE , KAWARDHA | | |
| Kawardha | DR. DEEPAK SHARMA | 15.02.2018 | | PS, IGKV RAIPUR | | |

| | | | | | | |
|----------|-------------------------------|------------|--|--|--|--|
| Kawardha | SHRI SURESH CHANDRVANSHI | 15.02.2018 | | | Sadasya, Prabandh Mandal. IGKV, Raipur | |
| Kawardha | DR. SATYAPAL SINGH | 15.02.2018 | | TA, IGKV RAIPUR | | |
| Kawardha | DR. R. K. DWIVEDI | 15.02.2018 | | DEAN, SKCARS, KAWARDHA | | |
| Kawardha | Dr. A. K. Shivhare, | 21.02.2018 | | | A. D. DPD, GOI, Bhopal (M. P.) | |
| Kawardha | Dr. R. N. Sharma, PS | 21.02.2018 | | AICRP- Chickpea, IGKV Raipur | | |
| Kawardha | Dr. Sanjay Sharma, PS | 21.02.2018 | | AICRP- Rice , IGKV Raipur, Member NLMT-NFSM | | |
| Kawardha | Dr. A. K. Thakur, | 21.02.2018 | | AICRP on Small Millets , SG College of Agriculture and Research Station, Jagdalpur | | |
| Kawardha | SHRI SURESH CHANDRVANSHI | 17.03.2018 | | | Sadasya, Prabandh Mandal. IGKV, Raipur | |
| Kawardha | DR. R. K. DWIVEDI | 17.03.2018 | | DEAN, SKCARS, KAWARDHA | | |
| Kawardha | SHRI AJIT SINGH CHANDRVANSHI, | 17.03.2018 | | | SADASYA, C G RAJYA KRISHAK KALYAN PARISHAD | |

25. Status of KVK Website:

| S. N. | Name of KVK | Date of start of website | No. of updates since inception | No. of visitors |
|-------|-------------|--------------------------|--------------------------------|-----------------|
| 1 | Kawardha | 02.02.2014 | 105 | 6888 |

26. E-CONNECTIVITY

| Name of KVK | Number and Date of Lecture delivered from KVK Hub | | | | No. of lectors organized by KVK | Brief achievements | Remarks |
|-------------|---|-----------------------|-------------------------------|--------------------------------|---------------------------------|--------------------|---------|
| | Date | No. of Staff attended | No. of call received from Hub | No. of Call mate to Hub by KVK | | | |
| Kawardha | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

27. Status of RTI

| Sr. No. | Name of KVK | No. of RTI applications received | No. of RTI appeals | Remarks |
|---------|-------------|----------------------------------|--------------------|---------|
| 01 | KAWARDHA | NIL | | |

28. Status of Citizen Charter

| Sr. No. | Name of KVK | Query received(Nos) | Query Disposed(Nos) | Remarks |
|---------|-------------|----------------------|----------------------|---------|
| 01 | KAWARDHA | NIL | | |

29. Attended HRD Programmes organized by ZPD

| Name of KVK | Name of Staff | Post held | Programme attended (Nos) | Remarks |
|-------------|-------------------------------|----------------|--|---------|
| KAWARDHA | 1. Shri B. S. Parihar | SMS , Agronomy | Review Workshop for ICAR Flagship Programmes during 3-5 August 2017 at ATARI, Jabalpur | |
| KAWARDHA | 2. Shri Yogesh Kumar Kaushik | PA (Computer) | Two Days Workshop of Programme Assistant (Computer) on Online Reporting System for KVK Portal during 05.09.2017 to 06.09.2017 at ICAR-ATARI, Zone-IX, Jabalpur (M. P.) | |
| KAWARDHA | 3. Shri Yogesh Kumar Kaushik, | PA (Computer) | Interface on Digital Works with TCS for KVK during 16.02.2018 at ICAR-ATARI, Jabalpur | |
| KAWARDHA | 4. Shri B. S. Parihar, | SMS, Agronomy | Workshop-cum Training on Technology Adoption Matrix for Chhattisgarh KVKs during 08-09 Feb 2018 at ICAR-ATARI, Jabalpur | |
| | Total | | | |

| Name of KVK | Total Number of staff Attended HRD Programme organized by ZPD (nos) | Total Number of Programme attended (Nos) |
|-------------|---|--|
| KAWARDHA | 02 | 04 |

30. Attended HRD Programmes organized by DES

| Name of KVK | Name of Staff | Post held | Programme attended (Nos) | Remarks |
|-------------|------------------------------|------------------|---|---------|
| KAWARDHA | 1. DR. B. P. TRIPATHI | I/c SS&H | Group meeting and Action Plan Workshop of KVKs on 27 April 2017 at DES, IGKV, Raipur | |
| KAWARDHA | 2. Er. T.S. SONWANI | SMS, FMP | Group meeting and Action Plan Workshop of KVKs on 27 April 2017 at DES, IGKV, Raipur | |
| KAWARDHA | 3. DR. B. P. TRIPATHI | I/c SS&H | Action Plan Workshop of Chhattisgarh KVKs during 28-29 April 2017 at DES, IGKV, Raipur | |
| KAWARDHA | 4. Er. T.S. SONWANI | SMS, FMP | Action Plan Workshop of Chhattisgarh KVKs during 28-29 April 2017 at DES, IGKV, Raipur | |
| KAWARDHA | 5. SHRI B. S. PARIHAR | SMS, AGRONOMY | Action Plan Workshop of Chhattisgarh KVKs on 29 April 2017 at DES, IGKV, Raipur | |
| KAWARDHA | 6. SHRI YOGESH KUMAR KAUSHIK | PA (COMPUTER) | Action Plan Workshop of Chhattisgarh KVKs on 29 April 2017 at DES, IGKV, Raipur | |
| KAWARDHA | 7. Dr. B. P. Tripathi | I/c SS&H | Interface on Doubling Income of Farmers by 2022 on 11 August 2017 at DES, IGKV RAIPUR | |
| KAWARDHA | 8. Dr. B. p. Tripathi | SS&H | Training on Natural Resource Management for enhancing productivity and water use efficiency of Crops at DES Office IGKV, Raipur on 14.03.2018 | |

| Name of KVK | Total Number of staff Attended HRD Programmes organized by DES (nos) | Total Number of Programmes attended (Nos) |
|-------------|--|---|
| KAWARDHA | 04 | 08 |

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

| Name of KVK | Name of Staff | Post held | Programmes attended (Nos) | Remarks |
|-------------|----------------------|---------------|---|---------|
| Kawardha | 1 Shri B S Parihar | SMS, Agronomy | Disciplinary Meeting during 19-21 April 2017 at Dept of agronomy, IGKV Raipur | |
| Kawardha | 2 DR. B. P. TRIPATHI | I/c SS&H | PGSC Award Function for the year 2014-15 on 19.04.2017 at Champaran, Bihar | |

| | | | |
|----------|------------------------------|----------------|--|
| Kawardha | 3 DR. B. P. TRIPATHI | I/c SS&H | Group meeting and Action Plan Workshop of KVKs on 27 April 2017 at DES, IGKV, Raipur |
| Kawardha | 4 Er. T.S. SONWANI | SMS, FMP | Group meeting and Action Plan Workshop of KVKs on 27 April 2017 at DES, IGKV, Raipur |
| Kawardha | 5 DR. B. P. TRIPATHI | I/c SS&H | Action Plan Workshop of Chhattisgarh KVKs during 28-29 April 2017 at DES, IGKV, Raipur |
| Kawardha | 6 Er. T.S. SONWANI | SMS, FMP | Action Plan Workshop of Chhattisgarh KVKs during 28-29 April 2017 at DES, IGKV, Raipur |
| Kawardha | 7 SHRI B. S. PARIHAR | SMS, AGRONOMY | Action Plan Workshop of Chhattisgarh KVKs on 29 April 2017 at DES, IGKV, Raipur |
| Kawardha | 8 SHRI YOGESH KUMAR KAUSHIK | PA (COMPUTER) | Action Plan Workshop of Chhattisgarh KVKs on 29 April 2017 at DES, IGKV, Raipur |
| Kawardha | 9 SHRI B. S. PARIHAR | SMS, AGRONOMY | FARM MEETING during 17-18 MAY 2017 at AGRI. COLLEGE, SEMINAR HALL, RAIPUR |
| Kawardha | 10 DR. B. P. TRIPATHI | I/c SS&H | FARM MEETING during 17-18 MAY 2017 at AGRI. COLLEGE, SEMINAR HALL, RAIPUR |
| Kawardha | 11 DR. B. P. TRIPATHI | I/c SS&H | State Level Workshop On "Transfer of Agriculture & Allied Technology to the Farmers during 14-15 JUNE 2017 at KVK KOREA |
| Kawardha | 12 SHRI B. S. PARIHAR | SMS, AGRONOMY | State Level Workshop On "Transfer of Agriculture & Allied Technology to the Farmers during 14-15 JUNE 2017 at KVK KOREA |
| Kawardha | 13 MISS MANISHA KHAPARDE | SMS AGRONOMY | State Level Workshop On "Transfer of Agriculture & Allied Technology to the Farmers during 14-15 JUNE 2017 at KVK KOREA |
| Kawardha | 14 Dr. B. P. Tripathi | I/c SS&H | Interface on Doubling Income of Farmers by 2022 on 11 August 2017 at DES, IGKV RAIPUR |
| Kawardha | 15 Shri B. S. Parihar | SMS , Agronomy | Review Workshop for ICAR Flagship Programmes during 3-5 August 2017 at ATARI, Jabalpur |
| Kawardha | 16 Er. T. S. Sonwani | SMS, FMP | State level workshop on Soil Health Card on 27 July 2017 at New Circuit House, Raipur |
| Kawardha | 17 Shri Yogesh Kumar Kaushik | PA (Computer) | Two Days Workshop of Programme Assistant (Computer) on Online Reporting System for KVK Portal during 05.09.2017 to 06.09.2017 at ICAR-ATARI, Zone-IX, Jabalpur (M. P.) |

| | | | |
|----------|---------------------------------|-----------------|---|
| Kawardha | 18. Dr. B. P. Tripathi | I/c SS&H | Farmers Fair cum Exhibition on 15.09.2017 at IGKV, Raipur (C. G.) |
| Kawardha | 19. Miss Manisha Khaparde, | SMS , Fisheries | Farmers Fair cum Exhibition on 15.09.2017 at IGKV, Raipur (C. G.) |
| Kawardha | 20. Shri Yogesh Kumar Kaushik | PA (Computer) | Exposure Visit along with Farmers on 13.10.2017 at IGKV, Raipur (C. G.) |
| Kawardha | 21. Shri B. S. Parihar | SMS , Agronomy | Exposure Visit along with Farmers on 13.10.2017 at IGKV, Raipur (C. G.) |
| Kawardha | 22. Dr. B. P. Tripathi | I/c SS&H | National Seminar on Farmers Centric Cinema during 14-16 October 2017 at ICAR-IISR, Lucknow and SVWS, UP (India) |
| Kawardha | 23. Shri B. S. Parihar | SMS , Agronomy | Review meeting of seed HUB during 24-25 OCTOBER 2017 at ATARI, Jabalpur |
| Kawardha | 24. Shri B. S. Parihar | SMS , Agronomy | Review meeting of seed HUB during 24-25 OCTOBER 2017 at ATARI, Jabalpur |
| Kawardha | 25. DR. B. P. TRIPATHI | I/c SS&H | 24 TH Zonal Workshop OF KVK 2017 during 24-26 NOVEMBER 2017 at KVK Burhanpur, M.P |
| Kawardha | 26. DR. B. P. TRIPATHI | I/c SS&H | EXCELLENCE IN EXTENSION AWARD during 02-04 DECEMBER 2017 at MPUA&T, UDAIPUR, RAJASTHAN |
| Kawardha | 27. ER. T. S. SONWANI | SMS, FMP | TRAINING ON GeM on 06.12.2017 at IGKV, RAIPUR |
| Kawardha | 28. SHRI YOGESH KUMAR KAUSHIK | PA (COMPUTER) | TRAINING ON GeM on 06.12.2017 at IGKV, RAIPUR |
| Kawardha | 29. SHRI A. K. KHARE, | ASSTT. GR II | TRAINING ON GeM on 06.12.2017 at IGKV, RAIPUR |
| Kawardha | 30. ER. T. S. SONWANI, SMS, FMP | | ZONAL WORKSHOP ON CFLD during 18-20 JANUARY 2018 at KVK JHABUA |
| Kawardha | 31. Shri Yogesh Kumar Kaushik, | PA (Computer) | Interface on Digital Works with TCS for KVK during 16.02.2018 at ICAR-ATARI, Jabalpur |
| Kawardha | 32. Shri B. S. Parihar, | SMS, Agronomy | Workshop-cum Training on Technology Adoption Matrix for Chhattisgarh KVKs during 08-09 Feb 2018 at ICAR-ATARI, Jabalpur |
| Kawardha | 33. Shri Yogesh Kumar Kaushik, | PA (Computer) | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH 24.01.2018 and during 27.01.2018 TO 28.01.2018 at IGKV, Raipur |
| Kawardha | 34. Dr. B. p. Tripathi, | I/c SS&H | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH during 24.01.2018 TO 28.01.2018 |

| | | | | |
|-----------------|-------------------------------------|----------------|--|--|
| | | | at IGKV, Raipur | |
| Kawardha | 35. Miss. Manisha Khaparde, | SMS, fisheries | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH during 24.01.2018 TO 28.01.2018 at IGKV, Raipur | |
| Kawardha | 36. Er. T. S. Sonwani, | SMS, FMP | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH during 24.01.2018 TO 26.01.2018 at IGKV, Raipur | |
| Kawardha | 37. Shri B. S. Parihar, | SMS, Agronomy | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH on 28.01.2018 at IGKV, Raipur | |
| Kawardha | 38. Shri Parshottam Kumar Sinha, | FM | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH on 28.01.2018 at IGKV, Raipur | |
| Kawardha | 39. Shri A. K. Khare, | Asstt. Gr II | RASHTRIYA KRISHI MELA 2018 CHHATTISGARH on 24.01.2018 at IGKV, Raipur | |
| Kawardha | 40. Er. T. S. Sonwani | SMS, FMP | National Seminar on Farmers' Rights and Agro- biodiversity Exhibition at Deendayal Research Institute, Chitrakoot (M. P.) during 26-27 February, 2018 | |
| Kawardha | 41. Dr. B. p. Tripathi | SS&H | Krishi Unnati Mela 2018 and National Conference of KVKs 2018 at IIAR, New Delhi during 16-17 March 2018 | |
| Kawardha | 42. Dr. B. p. Tripathi | SS&H | NATIONAL WORKSHOP ON ENTERPRENURSHIP DEVELOPMENT THROUGH CULTIVATION , PROCESSING AND VALUE ADDITION OF MAPS AND NTFP AT IGKV RAIPUR during 07 – 08 MARCH 2018 | |
| Kawardha | 43. Dr. B. p. Tripathi | SS&H | Training on Natural Resource Management for enhancing productivity and water use efficiency of Crops at DES Office IGKV, Raipur on 14.03.2018 | |

| Name of KVK | Total Number of staff Attended HRD Programmes by KVK staff (nos) | Total Number of Programmes attended (Nos) |
|-------------|--|---|
| Kawardha | 07 | 43 |

32. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)

| Name of KVK | Alert observed | Particulars | Reported to organization |
|-------------|----------------|-------------|--------------------------|
| | | | |
| | | | |
| | | | |

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

| Name of KVK | Types of Activities | No. of Activities | Number of Participants | Related crop/livestock technology |
|---------------------------|---|-------------------|------------------------|-------------------------------------|
| Kawardha | Gosthies | 10 | 522 | |
| | Lectures organised | 60 | MASS | |
| | Exhibition | 10 | MASS | |
| | Film show | 05 | MASS | |
| | Fair | 04 | 6250 | |
| | Farm Visit | 1500 | 1082 | |
| | Diagnostic Practicals | 45 | 1082 | |
| | Distribution of Literature (No.) | | | |
| | Distribution of Seed (q) | | | |
| | Distribution of Planting materials (No.) | | | |
| | Bio Product distribution (Kg) | | | |
| | Bio Fertilizers (q) | | | |
| | Distribution of fingerlings | | | |
| | Distribution of Livestock specimen (No.) | | | |
| | Total number of farmers visited the technology week | | | |
| | Animal health camp | | | |
| | Awareness programme | 04 | 124 | |
| Cashless Transaction Week | | | | |
| KAWARDHA | Celebration of important days (Parthenium | 7 | 455 | Agri and Allied Department Activity |

| | | | | |
|--|--|----|------|--|
| | eradication week, Swachhata Abhiyan and Soil Health Day,International Women Day,National Integrity Day,World environment day,World forestry day,World Water Day) | | | |
| | Demonstration | 12 | 427 | |
| | Exposure visit | 10 | 315 | |
| | Extension activity | | | |
| | Ex-trainees Meet | 05 | 162 | |
| | Farmer scientist interaction | | | |
| | Farmers Training | | | |
| | Field Day | 07 | 941 | |
| | Field visit | | | |
| | Gajarghans Unmulan Pakhwada | | | |
| | Group Meeting | 26 | 160 | |
| | Hindi diwas pakhwada | | | |
| | Jai Kisan Jai Vigyan Sangoshthi | | | |
| | Narmada sewa Yatra | | | |
| | News Paper/Mass Media | 64 | MASS | |
| | Plant health camp | | | |
| | Plant Protection Week | | | |
| | Scientists visits in farmers field | 45 | 1082 | |
| | Seed treatment campaign | | | |
| | Self Help Group convener meet | | | |
| | Soil health Camp | 02 | 725 | |
| | Swachha Bharat Abhiyan | | | |
| | Technology Week | 02 | 147 | |
| | Van Mahotsava | | | |
| | Others (Pl. Specify) | | | |

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

| Name of KVK | Crops/cultivars | Area (ha) | Number of beneficiaries |
|-------------|-----------------|-----------|-------------------------|
| KAWARDHA | | | |

Major area coverage under alternate crops/varieties

| Name of KVK | Crops | Area (ha) | Number of beneficiaries |
|-------------|-------|-----------|-------------------------|
| | | | |

Farmers-scientists interaction on livestock management

| Name of KVK | Livestock components | Number of interactions | No. of participants |
|-------------|----------------------|------------------------|---------------------|
| | | | |
| | | | |
| | | | |
| | | | |

Animal health camps organized

| Name of KVK | Number of camps | No. of animals | No. of farmers |
|-------------|-----------------|----------------|----------------|
| | | | |

Seed distribution in drought hit states

| Name of KVK | Crops | Quantity (qtl) | Coverage of area (ha) | Number of farmers |
|-------------|-------|----------------|-----------------------|-------------------|
| | | | | |

Seedlings and Saplings distributed

| Name of KVK | Crops | Quantity (No.s) | Coverage of area (ha) | Number of farmers |
|------------------|-------|-----------------|-----------------------|-------------------|
| Seedlings | | | | |
| | | | | |
| | | | | |
| | | | | |

Bio-control Agents

| Name of KVK | Bio-control Agents | Quantity (q) | Coverage of Area (ha) | No. of farmers |
|-------------|--------------------|--------------|-----------------------|----------------|
| | | | | |

Bio-Fertilizer

| Name of KVK | Bio-Fertilizer | Quantity (kg) | Coverage of Area (ha) | No. of farmers |
|-------------|----------------|---------------|-----------------------|----------------|
| | | | | |

Vermis Produced

| Name of KVK | Vermis Produced | Quantity (q) | Coverage of Area (ha) | No. of Farmers |
|-------------|-----------------|--------------|-----------------------|----------------|
| | | | | |

Large scale adoption of resource conservation technologies

| Name of KVK | Crops/cultivars and gist of resource conservation technologies introduced | Area (ha) | Number of farmers |
|-------------|---|-----------|-------------------|
| | | | |
| | | | |
| | | | |

Awareness campaign

| Name of KVK | Meetings | | Gosthies | | Field days | | Farmers fair | | Exhibition | | Film show | |
|-------------|----------|----------------|----------|----------------|------------|----------------|--------------|----------------|------------|----------------|-----------|----------------|
| | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers | No. | No. of farmers |
| | | | | | | | | | | | | |

35. Proposal of NICRA

1. Technologies to be Demonstrated

| Name of Technology | Name of Crop | Area (ha.) | Yield | % change in Yield | No. of farmers benefitted |
|--------------------|--------------|------------|-------|-------------------|---------------------------|
| | | | | | |
| | | | | | |

2. Proposed Extension Activities in NICRA Village

| Name of Activity | Number of Participants/Beneficiaries to be Covered | | | |
|------------------|--|------------|----------|-------|
| | Farmers | Farm Women | Official | Total |
| | | | | |
| | | | | |

3. Proposed Training Activities in NICRA Village

| Name of Activity | Number of Participants/Beneficiaries to be Covered | | | |
|------------------|--|------------|----------|-------|
| | Farmers | Farm Women | Official | Total |
| | | | | |
| | | | | |

4. Proposed Activities for Fodder Bank

| Established (Years) | Capacity | Current Status |
|---------------------|----------|----------------|
| | | |

5. Proposed Activities for Seed Bank

| Established (Years) | Capacity | Current Status |
|----------------------------|-----------------|-----------------------|
| | | |

6. Public Representative/District Administration Visited in NICRA Village

| Name of Representative/Officer | Designation | Date of Visit | Any Special Remark by Visitors |
|---------------------------------------|--------------------|----------------------|---------------------------------------|
| | | | |

7. Feedback of Farmers for future improvement, if any.

36. Proposed works under NAIP (in NAIP monitoring format)

37. Case study / Success Story to be developed –

Two best only in the following format

Name of the KVK , TITLE, Introduction, KVK intervention, Output, Outcome, Impact, 2-3 Photographs with caption in .jpeg format.

| Sr. no. | Name of KVK | No. of success stories | No. of case studies |
|----------------|--------------------|-------------------------------|----------------------------|
| 01 | Kawardha | 06 | 04 |

Success Story 2017-18

सफल एवं नवाचारी कृषकों के कार्यों का विवरण

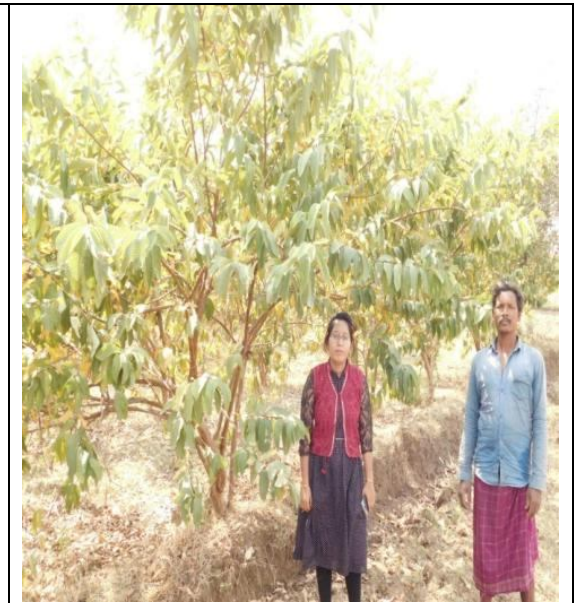
जिन क्षेत्रों में ध्यान केन्द्रित किया गया है :- फसल उत्पादन, मुर्गी पालन, सब्जी उत्पादन, मछली पालन
नवाचारक कृषक का विवरण

1. नाम – श्री इतवारी राम ग्राम – चंदैनी पोस्ट – दैहानडीह तहसील – कवर्धा जिला – कबीरधाम (छ.ग.)
2. शैक्षणिक योग्यता (पांचवीं/आठवीं/हाई स्कूल/स्नातक/स्नातकोत्तर/अन्य)– आठवीं
3. वार्षिक आय– 1.50 लाख
4. कुल कार्य अनुभव (वर्षों में)– तीन वर्ष
5. नवाचार कार्य का प्रारम्भ वर्ष– 2013
6. कार्यक्षेत्र– मछली सह बत्तख पालन
7. कुल वार्षिक बिक्री– 91300/-
8. आगामी विस्तार योजना– कड़कनाथ मुर्गी एवं बकरी पालन करना
9. रोजगार में लगे कर्मचारियों की संख्या–05
10. सम्पर्क विवरण (मोबा. नं./दूरभाष नं./ईमेल)– 89648 60498

बिजनेस मॉडल : मुर्गी पालन + सब्जी उत्पादन + उद्यानिकी + मत्स्य पालन + फसल उत्पादन + बकरा पालन

नवाचार का विवरण (फोटो संलग्न करें) : श्री इतवारी राम जी कृषि कार्यों में संलग्न हैं, इन्होंने कृषि के साथ-साथ अतिरिक्त आमदनी के लिए, कृषि विज्ञान केन्द्र, कवर्धा के मार्गदर्शन एवं प्रशिक्षण लेकर मछली सह बत्तख पालन एवं मछली बीज क्रय कर व्यावसाय की पुरुआत की फिर इन्होंने मछली के साथ बत्तख पालन प्रारंभ किया। जिससे इन्हें बहुत मुनाफा हुआ, खाद एवं परिपूरक आहार का लागत में कमी आई एवं आय में वृद्धि हुई इसके साथ ही साथ उद्यानिकी में अमरुद की खेती करते हैं जिन्हें बेचकर मुनाफा कमाते हैं साथ ही बकरा पालन किये हैं जिन्हें वह ब्रिड इन्सुमेंट के लिए उपयोग करते हैं। देशी मुर्गी का पालन करते हैं जिससे अण्डे एवं मुर्गी बेचकर अतिरिक्त लाभ कमाते हैं। कृषि विज्ञान केन्द्र के वैज्ञानिकों के तकनीकी मार्गदर्शन से प्रेरित होकर नवीन तकनीकों को खेती में अमल कर लागत में कमी करते हुए आय प्राप्त कर लाभ कमा रहे हैं।

| विवरण | अंडा / मांस / सब्जिया उत्पादन ; झहड़ |
|---|--------------------------------------|
| कुल उत्पादन (बत्तख) | — |
| कुल उत्पादन (मुर्गी) | 140 |
| कुल उत्पादन (मछली) | 50 |
| सब्जियां (टमाटर, मिर्ची, भिन्डी, बैंगन, सेम, करेला इत्यादि) | 250 |
| दुध उत्पादन | 720 |
| कुल बिक्री | 91300 |
| लागत | 20000 |
| शुद्ध लाभ | 71300 |



नवाचार तकनीकी का प्रभाव : समन्वित कृषि प्रणाली अपनाने के निम्नलिखित प्रभाव हुए।

1. उपलब्ध संसाधनों का प्रभावकारी उपयोग।
2. उत्पादन लागत में कमी से मजबूत आर्थिक स्थिति।
3. उर्वरकों का कम उपयोग फसलउत्पादन में वृद्धि।
4. महिलाओं की भागीदारी से व्यवसाय में वृद्धि।
5. मुर्गी एवं अण्डा प्रोटीन का अच्छा स्रोत होने के कारण कुपोषण से बचाव।

विशिष्ट पहचान/ईनाम :-

आने वाली प्रमुख समस्याएँ (मुद्दे)

(बिन्दुवार जानकारी दें)

1. मुर्गी शेड की आवश्यकता है
2. बकरी पालन करना है

Success Story 2017-18

सफल एवं नवाचारी कृषकों के कार्यों का विवरण

जिन क्षेत्रों में ध्यान केन्द्रित किया गया है :- फसल उत्पादन सह पशु पालन
नवाचारक कृषक का विवरण

11. नाम – श्री दौलत राम साहू ग्राम – लिमो पोष्ट – लिमो तहसील – कवर्धा जिला – कबीरधाम (छ.ग.)
12. शैक्षणिक योग्यता (पांचवीं/आठवीं/हाई स्कूल/स्नातक/स्नातकोत्तर/अन्य) – आठवीं
13. वार्षिक आय– 8.00 लाख
14. कुल कार्य अनुभव (वर्षों में)– 6 वर्ष
15. नवाचार कार्य का प्रारम्भ वर्ष– 2011
16. कार्यक्षेत्र– पशु पालन
17. कुल वार्षिक बिक्री– 850000 /–
18. आगामी विस्तार योजना– भैंस पालन करना
19. रोजगार में लगे कर्मचारियों की संख्या–07
20. सम्पर्क विवरण (मोबा. नं./दूरभाष नं./ईमेल)– 94790 53508

बिजनेस मॉडल : पशु पालन + सब्जी उत्पादन + फसल उत्पादन

नवाचार का विवरण (फोटो संलग्न करें) : नवोन्वेशी कृषक श्री दौलत राम साहू जी पशु पालन कर रहे हैं इनके पास विभिन्न नस्लों की गाय उपस्थित है जिसमें गिर – 1, साहीवाल – 5, संकर जर्सी – 3, एच. एफ, – 7 एवं 5 देशी नस्ल की है कुल मिलाकर 21 गाय एवं 13 बछड़े है कुल मिलाकर प्रति दिन 150 लीटर दुध प्राप्त होता है पशुओं के चारे के लिए हरा चारा जैसे नेपियर घास, बरसीम, अजोला, चरी इत्यादि की व्यवस्था भी की गई है इनके पास चाप कटर मशीन है जिससे वे पैरा काट कर साथ ही विटामिन एवं मिनरल पावडर मिलाकर पशुओं को खिलाते हैं। साल भर चारा उत्पादन करने से चारे की लागत में कमी आती है एवं पशुओं को सालभर हरा चारा उपलब्ध होता है जिससे दुध उत्पादन में गिरावट नहीं आती इसके अतिरिक्त गन्ने की फसल लगाते हैं जिससे गन्ने की पत्तियों का भी उपयोग चारे के रूप में करते हैं कृषि विज्ञान केन्द्र, कवर्धा द्वारा आयोजित विभिन्न प्रशिक्षण कार्यक्रमों में भाग लेकर व कृषि वैज्ञानिकों पशुपालन वैज्ञानिक के मार्गदर्शन में व्यवसाय सुचारु रूप से चला कर आय प्राप्त कर रहे है।

| विवरण | दुध उत्पादन ,स्पजमतद्ध |
|-------------------|------------------------|
| कुल उत्पादन (दुध) | 80-120 प्रति दिन |
| कुल बिक्री | 850000 |
| लागत | 500000 |
| शुद्ध लाभ | 350000 |



नवाचार तकनीकी का प्रभाव : सालभर हरा चारा उत्पादन कर पशुओं को खिलाने से निम्नलिखित प्रभाव हुए।

1. पशुओं के दुध में वृद्धि
2. हरा चारा के उपयोग से बाजार के अन्य चारों की लागत में कमी ।
3. उपलब्ध संसाधनों का प्रभावकारी उपयोग।
4. उत्पादन लागत में कमी से मजबूत आर्थिक स्थिति।
5. कम लागत में अधिक उत्पादन।

विशिष्ट पहचान/ईनाम :- कृषि विज्ञान केन्द्र, कवर्धा द्वारा उत्कृष्ट कार्य हेतु प्रशस्ति पत्र

आने वाली प्रमुख समस्याएँ (मुद्दे)

(बिन्दुवार जानकारी दें)

1. केचुआ टैंक की आवश्यकता है
2. गोबर गैस प्लांट में सुधार करना है
3. अतिरिक्त अजोला टैंक का निर्माण

38. Well labeled Photographs in .jpeg format for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem) –

ON FARM TRIAL (OFT) 2017-18

OFT ON LINE SOWN DIRECT SEEDED PADDY



OFT ON CHEMICAL WEED MANAGEMENT IN SOYBEAN



OFT ON CHEMICAL WEED MANAGEMENT IN SOYBEAN



OFT ON RAISED BED PLANTER FOR LINE SOWING OF SOYBEAN



OFT ON USE OF WEEDER FOR INTER CULTURE OPERATION IN SOYBEAN



USE OF BROAD BED FURROW FOR LINE SOWING OF CHICKPEA



USE OF BROAD BED FURROW FOR LINE SOWING OF CHICKPEA



OFT ON SELF PROPELLED REAPER FOR HARVESTING OF PADDY



OFT ON IDM MODULES FOR BLAST DISEASE OF PADDY



OFT ON Rabi PIGEON PEA



OFT ON SELF PROPELLED REAPER FOR HARVESTING OF WHEAT



OFT ON CHICKPEA COLLER ROT MANAGEMENT



OFT on Introduction of improved technique of decomposing through *Trichoderma*



OFT ON WHIP SMUT OF SUGARCANE



OFT ON FISH SEED (SPAWN FRY) PRODUCTION



OFT ON FISH SEED (FRY TO FINGERLING) PRODUCTION



OFT ON PRE STOCKING MANAGEMENT OF CARP FRY TO SEE ITS SURVIVABILITY



FRONT LINE DEMONSTRATION (FLD) 2017-18

FLD ON INDIRA MAHESHWARI



FLD ON SOYBEAN, JS- 97-52



Demonstration on Seed cum fertilizer Drill for sowing of Soybean



Demonstration on Seed cum fertilizer Drill for sowing of Paddy



Demonstration on IDM Modules for Blast Disease of Paddy



Demonstration on IDM modules for False Smut disease in Paddy



Demonstration on IPM Modules for Stem Borer in Paddy



FLD ON CHICKPEA—JG-14



Integrated Pest Management in Chickpea against Pod Borer



FLD ON WHEAT - GW-366



Demonstration on Seed cum Fertilizer Drill for Sowing of Wheat



Demonstration on Seed cum Fertilizer Drill for Sowing of Chickpea



FLD on Chemical Set Treatment for Control of Red Rot in Sugarcane



FLD ON SUGARCANE -CO-86032



FLD ON MUSHROOM PRODUCTION



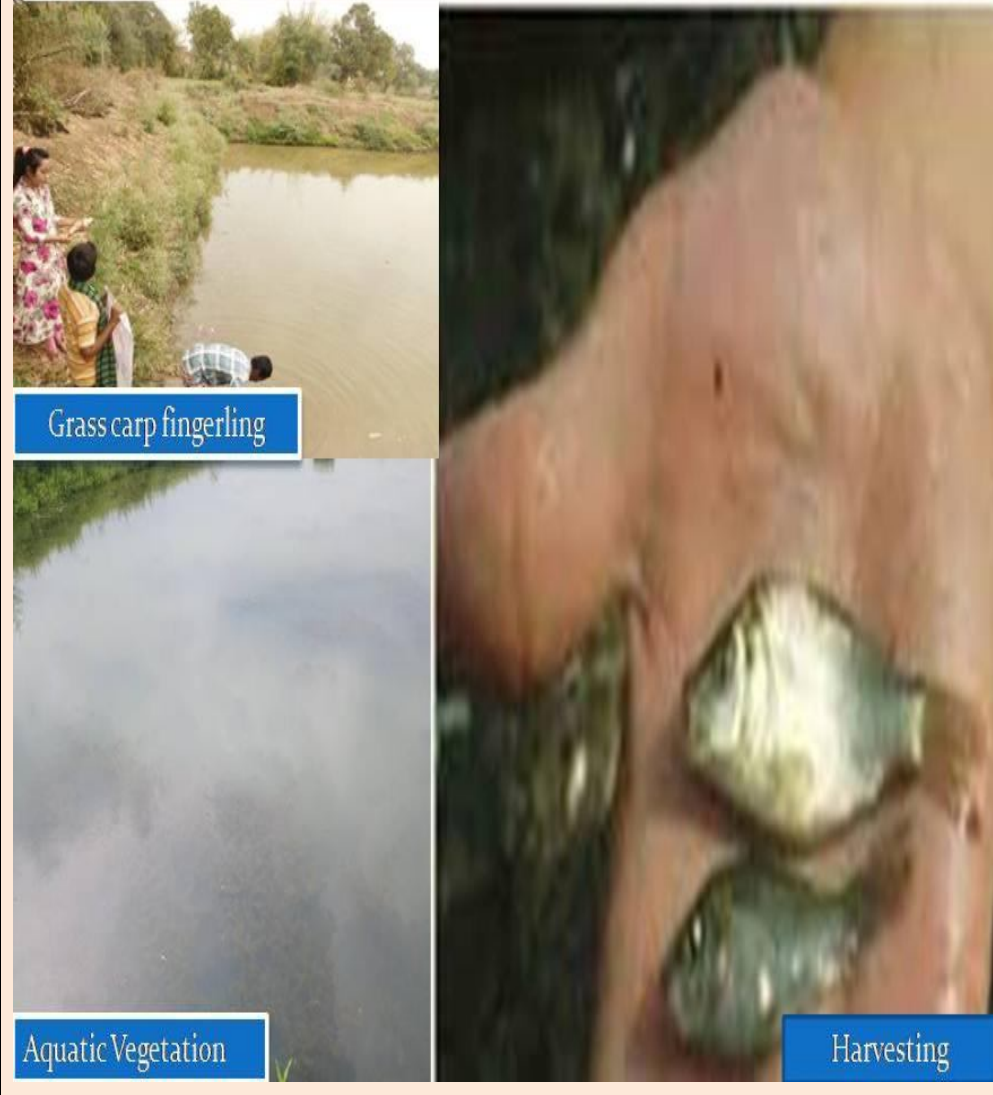
FLD ON FISH CUM DUCK CULTURE (INTEGRATED FISH CULTURE)



DEMONSTRATION OF COMPOSITE FISH CULTURE



DEMONSTRATION OF INDIAN MAJOR CARPS WITH GRASS TO CONTROL AQUATIC



Grass carp fingerling

Aquatic Vegetation

Harvesting

CLUSTER FRONT LINE DEMONSTRATION (CFLD) ON OILSEED & PULSES 2017-18

CFLD ON CHICKPEA – JG-14



CFLD ON SOYBEAN - JS-95-60



CFLD ON SOYBEAN –JS-97-52



CFLD ON CHICKPEA – JG-14



CFLD ON CHICKPEA JG-14



CFLD ON MUSTARD – PUSA VIJAY



CFLD ON LINSEED –RLC-92



SEED PRODUCTION PROGRAMME OF CHICKPEA UNDER TSP 2017-18



SEED PRODUCTION PROGRAMME OF CHICKPEA UNDER TSP 2017-18



FLD ON SOYBEAN UNDER TSP-LTFF



OFF CAMPUS TRAINING 2017-18

OFF CAMPUS TRAINING 2017-18



OFF CAMPUS TRAINING 2017-18



ON CAMPUS TRAINING 2017-18

ON CAMPUS TRAINING 2017-18



ON CAMPUS TRAINING 2017-18



ON CAMPUS TRAINING 2017-18



ON CAMPUS TRAINING 2017-18



RURAL YOUTH TRAINING 2017-18

RURAL YOUTH TRAINING 2017-18



SKCARS, KAWARDHA RURAL YOUTH TRAINING 2017-18



BORAM DEO AGRICULTURE COLLEGE, KAWARDHA RURAL YOUTH TRAINING 2017-18



KISAN MELA AND OTHER ACTIVITY 2017-18

KISAN MELA AT KRISHAK MANDI ON 21.06.2017



NEW INDIA MANTHAN SANKALP SE SIDHHI 01.09.2017



CELEBRATION OF WORLD SOIL HEALTH DAY CUM KRISHAK SAMMELAN ON 05.12.2017



PARTICIPATED IN ENTERPREUNERSHIP DEVELOPMENT THROUGH CULTIVATION PROCESSING AND VALUE ADDITION OF MAPSS AND NTFP AT IGKV RAIPUR DURING 07-08 MARCH 2018



PPV&FRA PROGRAMME AT IGKV RAIPUR ON 14 MARCH 2018



KISAN MELA CUM ROJGAR MELA AT KAWARDHA 06.10.2017



SCIENTIFIC ADVISORY COMMITTEE (SAC) MEETING 2017-18



PARTICIPATED IN RASHTRIYA KRISHI MELA 2018 CHHATTISGARH DURING 24.01.2018 TO 28.01.2018



KRISHAK VAIGYANIK PARICHARCHA AT SKCARS, KAWARDHA, 07.10.2017



PPV&FRA PROGRAMME CUM KRISHAK SAMMELAN AT KVK ON 15.02.2018



GERMPLASM COLLECTION UNDER PPV&FRA PROGRAMME ON 15.02.2018



GERMPLASM COLLECTION UNDER PPV&FRA PROGRAMME ON 15.02.2018



**GERMPLASM COLLECTION UNDER PPV&FRA PROGRAMME
ON 15.02.2018**



**GERMPLASM COLLECTION UNDER PPV&FRA PROGRAMME
ON 15.02.2018**



**GERMPLASM COLLECTION UNDER PPV&FRA PROGRAMME
ON 15.02.2018**



**GERMPLASM COLLECTION UNDER PPV&FRA PROGRAMME
ON 15.02.2018**



MONTHLY WORKSHOP 2017-18



SEED DISTRIBUTION OF PADDY 2017-18



CELEBRATION OF SWACHHATA PAKHWADA DURING 16-31 MAY 2017



CELEBRATION OF SWACHHTA HI SEWA UNDER SWACHHA BHARAT MISSION DURING 15 SEP TO 02 OCT 2017



CELEBRATION OF SWACHHTA HI SEWA UNDER SWACHHA BHARAT MISSION DURING 15 SEP 2017 TO 02 OCT 2017



CELEBRATION OF HARIYAR CHHATTISGARH DURING 2017-18



MAHILA KISAN DIVAS 17.10.2017



CELEBRATION OF PARTHENIUM AWARENESS WEEK 16 TO 22 AUGUST 2017



IN-SERVICE PERSONNEL TRAINING 2017-18



DIPLOMA COURSE IN AGRICULTURE EXTENSION SERVICE TO AGRI- INPUT DEALERS (DEASI) 2017-18

DIPLOMA COURSE IN AGRICULTURE EXTENSION SERVICE TO AGRI -INPUT DEALERS (DEASI)



DIPLOMA COURSE IN AGRICULTURE EXTENSION SERVICE TO AGRI -INPUT DEALERS (DEASI)



EXPOSURE VISIT TCB CARS AND KVK BSP ON 09.02.2018



EXPOSURE VISIT TCB CARS AND KVK BSP ON 09.02.2018



EXPOSURE VISIT DURING RASHTRIYA KRISHI MELA AT RAIPUR ON 28.01.2018



TRICHODERMA PRODUCTION TRAINING ON 24.12.2017



SITE VISIT ON 31.01.2018



FARM VISIT ON 13.08.2017



EXPOSURE VISIT 2017-18



INPUT DEALER VISITED KVK FARM 13.08.2017



DIAGNOSTIC VISIT, EXPOSURE VISIT AND FRAMERS VISIT 2017-18

DIAGNOSTIC VISIT 2017-18



DIAGNOSTIC VISIT 2017-18



DIAGNOSTIC VISIT 2017-18



EXPOSURE VISIT 2017-18



EXPOSURE VISIT 2017-18



FARMERS VISITED KVK FARM 12.09.2018



INPUT DEALER VISITED KVK FARM 13.08.2017



KARPATRI SCHOOL STUDENT , KAWARDHA VISITED KVK FARM 05.02.2018



RAEO, KABIRDHAM VISITED KVK FARM 18.08.2018



REDDY FOUNDATION FARMERS KABIRDHAM VISITED KVK FARM 04.08.2018



CROP CAFETERIA 2017-18

CROP CAFETERIA OF MOONG 2017-18



CROP CAFETERIA OF PADDY 2017-18



CROP CAFETERIA OF PADDY 2017-18



CROP CAFETERIA OF SOYBEAN 2017-18



CROP CAFETERIA OF SUGARCANE 2017-18



CROP CAFETERIYA OF CHICKPEA AT KVK FARM



CROP CAFETERIYA OF WHEAT AT KVK FARM



CROP CAFETERIYA OF RABI CROPS AT KVK FARM



FIELD DAY ORGANIZED BY KVK KAWARDHA DURING 2017-18

**FIELD DAY AT VILLAGE – CHHIRBANDHA ON LINE SOWING OF PADDY
04.10.2017**



FIELD DAY AT VILLAGE – CHILAMKHODRA ON LINSEED 06.02.2018



FIELD DAY ON CHICKPEA AT VILLAGE MAHARATOLA ON 12.02.2018



**FIELD DAY ON SOYBEAN AND ARHAR AT VILLAGE PANEKA ON
17.01.2018**



**FIELD DAY ON CHICKPEA UNDER TSP AT VILLAGE SONPUR ON
23.02..2018**



**FIELD DAY ON SOYBEAN AND ARHAR AT VILLAGE KARESARA ON
22.09.2017**



FIELD DAY ON SOYBEAN AND ARHAR AT VILLAGE KVK ON 01.11.2017



KVK FARM 2017-18

BREEDER SEED PRODUCTION OF SOYBEAN 2017-18



BREEDER SEED PRODUCTION OF PARRY MOONG 2017-18



BREEDER SEED PRODUCTION OF SUGARCANE 2017-18



MOTHER ORCHARD AT KVK



SEED PRODUCTION PROGRAMME OF PIGEON PEA AT KVK FARM



DEMONSTRATION OF INTERCROPPING OF SOYBEAN AND CHICKPEA AT KVK FARM



BREEDER SEED PRODUCTION PROGRAMME OF LETHYRUS AT KVK FARM



BREEDER SEED PRODUCTION PROGRAMME OF MOONG (RABI) AT KVK FARM



SEED PRODUCTION PROGRAMME OF CHICKPEA UNDER BBF AT KVK FARM



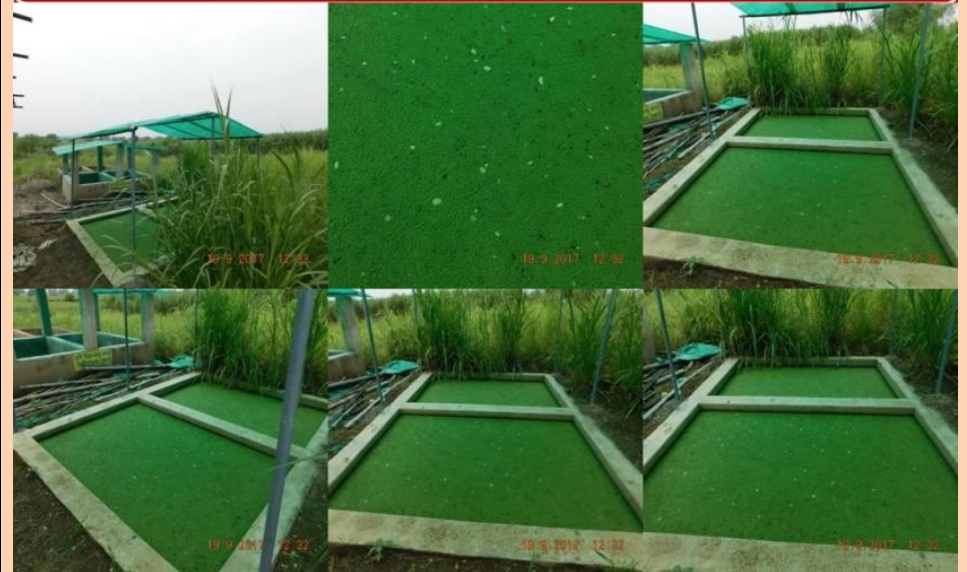
SEED PRODUCTION PROGRAMME OF CHICKPEA UNDER BBF AT KVK FARM



FISH CUM DUCK UNIT OF KVK



AZOLLA PRODUCTION AT KVK FARM



SEED HUB 2017-18

SEED PRODUCTION PROGRAMME OF PIGEON PEA AT KVK FARM



SEED PRODUCTION PROGRAMME OF CHICKPEA UNDER SEED HUB 2017-18



SEED PRODUCTION PROGRAMME OF PIGEONPEA UNDER SEED HUB AT KVK 2017-18



AWARD & RECOGNITION 2017-18

Shri Shiv Kumar Chandravnsi, Received Award under PPV&FRA from Hon'ble Agriculture Minister Shri Radhamihan Singh



KVK,KAWARDHA RECIED BEST PRESENTATION AWARD DURING ZONAL WORKSHOP AT KVK BURHANPUR DURING 24-26 NOV 2017



SS&H, KVK, KAWARDHA RECIED KVK SCIENTIST AWARD FROM DIRECTOR IISR, DURING SEMINAR



KISAN SAMMAN SAMAROH RAIPUR 24.06.2017



TRAINING PROGRAMME UNDER VTP 2017-18

SKILL DEVELOPMENT TRAINING ON MUSHROOM CULTIVATION UNDER VTP 2017-18



SKILL DEVELOPMENT TRAINING ON AQUACULTURE WORKER UNDER VTP 2017-18



PUBLICATION 2017-18

Publications



APRIL-JUNE 2017



OCTOBER-DECEMBER 2017

| Publications | Nos |
|---------------------------|------------|
| Popular articles | 10 |
| Research papers | 04 |
| Research Abstracts | 06 |
| KVK Newsletters | 4 |



JULY-SEPTEMBER 2017



JANUARY-MARCH 2018

VIP VISIT AT KVK FARM 2017-18

HON'BLE VC, SIR VISITED KVK FARM ON 09.01.2018



INAUGURATION OF SEED PROCESSING UNIT BY HON'BLE VC, DR. S. K. PATIL SIR ON 01.09.2018



INAUGURATION OF MUSHROOM UNIT BY HON'BLE VC, DR. S. K. PATIL SIR ON 01.09.2018



INAUGURATION OF DAIRY UNIT BY HON'BLE VC, DR. S. K. PATIL SIR ON 01.09.2018



INAUGURATION OF POULTRY UNIT BY HON'BLE VC, DR. S. K. PATIL SIR ON 01.09.2018



INAUGURATION OF GREEN NET SHED UNIT BY HON'BLE VC, DR. S. K. PATIL SIR ON 01.09.2018



INAUGURATION OF SOIL AND WATER TESTING LAB BY HON'BLE VC, DR. S. K. PATIL SIR ON 01.09.2018



SHRI NIRAJ BANSOD (IAS), COLLECTOR, KABIRDHAM VISITED KVK FARM ON 17.08.2017



IGKV, TEAM VISITED KVK FARM 03.02.2018



MONITORING OF BREEDER SEED PRODUCTION PROGRAMME OF PULSES ON 21.02.2018



MONITORING OF CFLD AND SEED PRODUCTION PROGRAMME OF CHICKPEA UNDER SEED HUB ON 21.02.2018



Dr. L. K. SHRIVASTAVA VISITED KVK ON 23.02.2018



DR. A. B. ASNA, MD SEED CERTIFICATION RAIPUR VISITED KVK ON 13.09.2017



SDM AND TAHSILDAR KAWARDHA VISITED KVK FARM ON 20.11.2017



DR M. P. THAKUR, DES, IGKV RAIPUR VISITED KVK FARM ON 27.10.2017



DIRECTOR FARM AND I/C NSP VISITED KVK FARM ON 04.09.2017



DR DEEPAK SHARMA VISITED KVK FARM 15.02.2018



Dr. S. S. RAO, DRS, IGKV RAIPUR VISITED KVK FARM ON 07.10.2017



SHRI SURESH KUMAR CHANDRVANSHI, BOARD MEMBER IGKV RAIPUR VISITED KVK,FARM ON 12.09.2017



Dr. S. S. TUTEJA PRINCIPAL SCIENTIST,IGKV,RAIPUR VISITED KVK FARM ON 25.07.2017

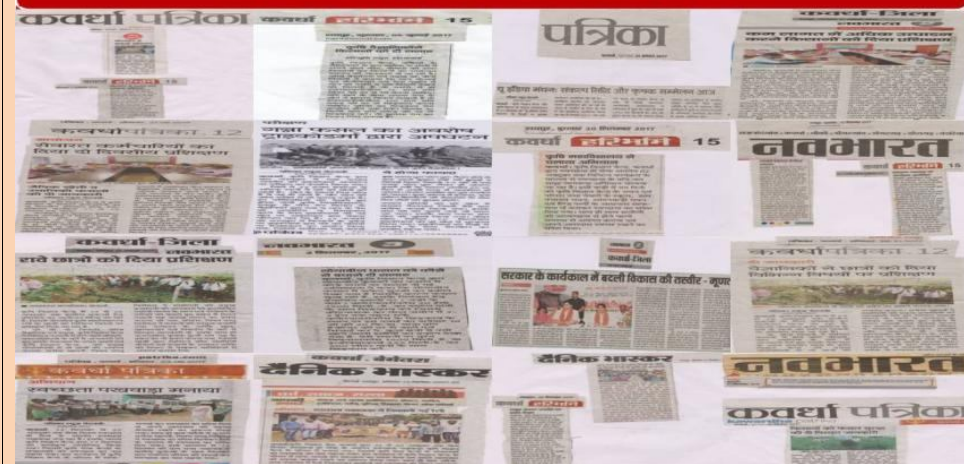


NEWS PAPER COVERAGE 2017-18

NEWS PAPER COVERAGE 2017-18



NEWS PAPER COVERAGE 2017-18



NEWS PAPER COVERAGE 2017-18



NEWS PAPER COVERAGE 2017-18



