

**FORMAT
FOR
ANNUAL PROGRESS REPORT OF
2011-12
THE KVKs
IN
ZONE VII**

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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. Gray colour cells in summary table need not to be filled.**

REPORTING PERIOD – April 2011 to March, 2012

Summary of achievements during the reporting period

| KVK Name | Activity | Target | | Achievement | | Total value of resource generated/Fund received from diff. sources (Rs.) |
|----------|---|--------------------|------------------------------|--------------------|------------------------------|--|
| | | Number of activity | No. of farmers/beneficiaries | Number of activity | No. of farmers/beneficiaries | |
| | OFTs | | | 10 ha | 41 | |
| | FLDs – Oilseeds (activity in ha) | | | 15 ha | 39 | |
| | FLDs – Pulses (activity in ha) | | | 10 ha | 28 | |
| | FLDs – Cotton (activity in ha) | | | | | |
| | FLDs – Other than Oilseed and pulse crops(activity in ha) | | | 10 ha | 25 | |
| | FLDs – Other than Crops (activity in no. of Unit/Enterprise) | | | | | |
| | Training-Farmers and farm women | | | 71 | 1385 | |
| | Training-Rural youths | | | 2 | 21 | |
| | Training- Extension functionaries | | | 10 | 173 | |
| | Extension Activities | | | 225 | 17196 | |
| | Seed Production (Number of activity as seeds in quintal) | | | | | |
| | Planting material ((Number of activity as quantity of planting material in quintal) | | | | | |
| | Seedling Production (Number of activity as number of seedlings in numbers) | | | 15000 | | |
| | Sapling Production (Number of activity as number of sapling in numbers) | | | | | |
| | Other Bio- products | | | | | |
| | Live stock products | | | | | |
| | SAC Meeting (Date & no. of core/official members | | | 1 | 16.05.11 | |
| | Newsletters (no.) | | | 1 Quarterly | 500 | |
| | Publication (Research papers, popular article) | | | 29 | | |
| | Convergence programmes / Sponsored programmes | | | 6 | 200 | |
| | KVK-ATMA Linkage programme (Number of activities) | | | 5 | 150 | |
| | Outreach of KVK in the District (No. of blocks, no. of villages) | | | 10 | 150 | |
| | Soil sample tested | | | | | |
| | Water sample tested | | | | | |
| | KMA (No. of messages & beneficiaries) | | | | | |

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

| Name of KVK. | Sanctioned post | Name of the incumbent | Discipline | Highest degree | Subject of Specialization | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/OBC/Others) |
|--------------|-----------------------------|-----------------------|------------------|----------------|---------------------------|-----------------|---------------------|-----------------|----------------------|-----------------------------|
| Bilaspur | Programme Coordinator | Dr. R.N.Sharma | Agril Extension | Ph.D | Agril. Extension | 37400-67000 | 49160 | 11.01.12 | Temporary | Others |
| | Subject Matter Specialist | Dr. D.K.Sharma | Agril. Extension | Ph.D | Agril. Extension | 37400-67000 | 49160 | 30.06.1995 | Temporary | Others |
| | Subject Matter Specialist | Smt. Vinamarta Jain | Agronomy | M.Sc | Weed management | 15600-39100 | 22560 | 02.04.03 | Temporary | Others |
| | Subject Matter Specialist | Engg. Umesh Dhruw | FMP | M.Tech | FMP | 8000-13500 | 8000 | 3.11.07 | Temporary | ST |
| | Subject Matter Specialist | Smt. Shilpa Kaushik | Agron. | M.Sc | Weed Management | 15600-39100 | 15600 | 06.09.12 | Temporary | Others |
| | Subject Matter Specialist | Sh. Devendra Upadhyay | Horti. | M.Sc | Vegetables | 15600-39100 | 15600 | 07.09.12 | Temporary | Others |
| | Subject Matter Specialist | Vacant | | | | | | | | |
| | Programme Assistant | Smt Nivedita Pathak | Home Sci | M.Sc | Child development | 15600-39100/- | 19810 | 15.01.2007 | Temporary | Others |
| | Farm Manager | Vacant | | | | | | | | |
| | Computer Programmer | Sh. D.P.S.Chouhan | Fisheries | | Fisheries | 5500-9000 | | 22.11.93 | Temporary | Others |
| | Accountant / superintendent | Sh. J.P.Sharma | | B.Sc | | 5200-20200/- | 13170 | | Temporary | Others |
| | Driver | Sh. M.L.Vaishnav | | | | 5200-20200/- | 10890 | 1.1.86 | Temporary | OBC |
| | Driver | Sh. Panchram | | | | 5200- | 6150 | 17.08.09 | Temporary | OBC |

| Name of KVK. | Sanctioned post | Name of the incumbent | Discipline | Highest degree | Subject of Specialization | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/OBC/Others) |
|--------------|------------------|-------------------------|------------|----------------|---------------------------|-----------------|---------------------|-----------------|----------------------|-----------------------------|
| | | Yadav | | | | 20200/- | | | | |
| | Supporting staff | Sh. Indram Patel helper | | | | 4750-7440 | 7730 | 01.01.86 | Temporary | OBC |
| | Supporting staff | Smt. Sahodra Bai | | | | 4750-7440 | 5330 | 16.09.2008 | Temporary | OBC |

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

DISTRICT PROFILE : Bilaspur

| S.No | Particular | Unit | |
|------|-------------------------------------|------|------------|
| 1. | Geographical area | ha. | 8,56,885 |
| 2. | Forest area | ha | 1,14,072 |
| 3. | Net cropped area | ha | 3,96,825 |
| 4. | Double cropped area | ha | 1,86,927 |
| 5. | Total Irrigated area | ha | 3,30,339 |
| 6. | Cropping Intensity | | 147 % |
| 7. | Area of Major Kharif crops | ha | 3,71,590 |
| | 1. Rice | ha | 3,04,780 |
| | 2. Soybean | ha | 10,000 |
| | 3. Arhar | ha | 9,150 |
| 8. | Area of Major Rabi Crops | ha | 2,15,030 |
| | 1. Wheat | ha | 29,950 |
| | 2. Gram | ha | 39,950 |
| | 3. Utera Crops | ha | 89,900 |
| 9 | Area of Major summer crops (Paddy) | ha | 14,100 |
| 10. | Area of cash crops- 1. Sugarcane | ha | 240 |
| 11. | Area of Cash crops | ha | 240 |
| 12. | Area of Horticultural Crops | ha | 1,02,67.37 |

| | | | |
|-----|-----------------------------|-------|----------------------|
| | a. Vegetable crops | ha | 67,681.11 |
| | b. Fruits crops | ha | 22,562.40 |
| | c. Other- Spices | ha | 9340.93 |
| 13. | Animal Husbandry | No- | - |
| | a. No. of Cows | No. | 8,36,666 |
| | b. No. of buffaloes | No | 1,71,229 |
| 14 | Water area for Fish Culture | ha | 12,817 |
| 15 | Variety wise area of rice | | |
| | a. Swarna | ha | 1,70,194 (60 % area) |
| | b. Mahamaya | ha | 56,731 (20 % area) |
| | c. MTU-1010 | ha | 28366 (10 % area) |
| 16 | Consumption of N:P:K | Kg/ha | 125 |
| 17 | Seed Replacement Rate | % | 22 |
| 18 | Annual Rainfall | mm | 1115 |

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) |
|-----------------|------------------------------|------------------|------------------|-------------------|-------------|--|
| Bilaspur | Khargahna (Takhatpur) | 2011-12 | Takhatpur | 22 | 2300 | |
| | Lalpur | 2011-12 | Kota | 30 | 1500 | |

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

| KVK Name | THRUST AREA |
|-----------------|--------------------------------|
| Bilaspur | 1. Crop diversification |

| | |
|--|--|
| | 2. Varietal replacement of various crops |
| | 3. Integrated nutrient management |
| | 4. Insect pest & disease management at critical crop growth stage |
| | 5. Weed management in different crops |
| | 6. Farm Mechanization |
| | 7. Safe grain storage |
| | 8. Management of Malnutrition |
| | 9. Mushroom |

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

| KVK Name | Problem identified | Methods of problem identification |
|-----------------|--|--|
| Bilaspur | 1. Low yield of paddy from existing variety | PRA |
| | 2. Imbalance use of fertilizer | |
| | 3. Insect, pest and diseases | |
| | 4. Unavailability of quality seed | |
| | 5. Low organic matter in soil | |
| | 6. Lack use of bio-fertilizers and manures in crop | |
| | 7. Less mechanization | |
| | 8. Sowing by broadcasting method | |

2. On Farm Testing

2.1 Information about OFT

| KVK name | Year/ season | Problem diagnose | Category of technology (Assessment / Refinement) | Thematic Area | Crop/ enterprise | Farming Situations | Title of OFT | No. of trials | Results (with parameter) | | Net Returns (Rs./ha) | | Recommen dations |
|----------|-----------------|--|--|---------------------------|---------------------|-----------------------------|---|------------------|-----------------------------|-----------------|-------------------------|-------|--|
| | | | | | | | | | Farmer practice T1 | Rec. Tech T2 | T1 | T2 | |
| Bilaspur | 2011 Kharif | Weed managem ent in direct seeded rice | Assessment | Weed management | Paddy | Upland paddy | Assessment of weed management in direct seeded paddy | 04 | 20.0 | 26.50 | 12000 | 17560 | Application of pre emergence herbicide fb one HW |
| Bilaspur | 2011 Kharif | Lack use of bio fertilizer | Assessment | INM | Paddy | Transplanted paddy | Assessment of BGA + RDF in Transplanted paddy | 04 | 36.0 | 44.50 | 39100 | 46950 | BGA + RDF |
| Bilaspur | 2011 | Lack of weed managem ent practice | Assessment | IWM | Soybean | Upland rainfed condition | Assessment of weed management in direct seeded soybean | 04 | 9.75 | 13.45 | 3150 | 7175 | POE of weecide |
| Bilaspur | 2011 | Low yield due to lack of weed managem ent | Assessment | Farm Machinery | Paddy | Mid land | Assessment of Trifal Biasi implement in Paddy Crop | 04 | 28.0 | 34.5 | | | Use of implement Trifal Biasi |
| Bilaspur | 2011 | More drudgery and time consuming in weed managem ent | Assessment | Farm Machinery | Paddy | Mid land | Assessment of Ambika paddy weeder | 04 | 33.0 | 40.32 | | | Use of Ambika Paddy weeder |
| Bilaspur | 2011 | Malnutritio n in pre school going children | Assessment | Value addition | Children | Rural areas | Assessment of malnutrition | 06 | 10.66 | 11.75 | | | Balance nutrition |
| Bilaspur | 2011 | Mortality of seedlings | Assessment | Seed /plant production | | Badi | Assessment of nursery raising of cucurbitaceos | 06 | | | | | Nursery raising |

| | | | | | | | | | | | | | | |
|----------|------|--|------------|----------------------|--------|--------------------|---|----|--|-------|-------|------|------|----------------------------|
| | | | | | | | us seed in polybags | | | | | | | |
| Bilaspur | 2011 | Local variety of Tiwda | Assessment | Varietal replacement | Tiwda | Utera condition | Assessment of improved variety of Tiwda var Mahatiwda | 05 | | 2.5 | 4.2 | 3150 | 5652 | Improved variety Mahatiwda |
| Bilaspur | 2011 | Broad casting method of sowing | Assessment | Farm machinery | Wheat | After paddy | Assessment of tractor drawn seed drill in wheat crop | 04 | | 18.50 | 24.50 | | | Line sowing of Paddy |
| Bilaspur | 2011 | Assessment of seed treatment in Tomato | Assessment | Disease management | Tomato | Vegetable cropping | Assessment of seed treatment in Tomato | 06 | | 1.5 | 2.22 | | | Seed treatment |

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 | Demo | Check | 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) |
| Bilaspur | Assessment of weed management in direct seeded rice | No. of effective tiller | 275 | 338 | 10000 | 11500 | | 22000 | 29150 | | 12000 | 17560 | | 1:1.22 | 1: 1.53 | |
| Bilaspur | Assessment of INM in transplanted paddy | No. of effective tiller | 365 | 305 | 15500 | 17000 | | 39100 | 48950 | | 23600 | 31950 | | 1:2.52 | 1:2.87 | |
| Bilaspur | Assessment of weed management in soybean | Yield q/ha | 4.2 | 2.5 | 11500 | 13000 | | 14625 | 20175 | | 3150 | 7175 | | 1:1.27 | 1:1.55 | |
| Bilaspur | Assessment of Biasi implement in Trifal | Working Capacity ha/day | 0.4 ha | 0.2 ha | 11500 | 13500 | | 28600 | 37950 | | 17100 | 23450 | | 1:2..48 | 1:2.81 | |
| Bilaspur | Assessment of Ambika paddy weeder | No of tiller | 510 | 368 | 15000 | 16500 | | 36300 | 44352 | | 21300 | 27852 | | 1:2.42 | 1: 2.68 | |
| Bilaspur | Assessment of malnutrition | | 11.75 | 10.66 | | | | | | | | | | | | |
| Bilaspur | Assessment of nursery raising | | 95% | 60% | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|----------|---|---------------------------|------|-----|-------|-------|--|-------|-------|--|------|-------|--|--------|--------|--|
| | of cucurbitaceous seed in polybags | | | | | | | | | | | | | | | |
| Bilaspur | Assessment of improved variety of Tiwda var Mahatiwda | Yield q/ha | 4.2 | 2.5 | 2000 | 3000 | | 5150 | 8652 | | 3150 | 5652 | | 1:2.57 | 1:2.88 | |
| Bilaspur | Assessment of tractor drawn seed drill in wheat crop | Tiller/plant | 5.40 | 2.6 | 10000 | 12500 | | 19800 | 29950 | | 9800 | 17450 | | 1:1.98 | 1:2.15 | |
| Bilaspur | Assessment of seed treatment in Tomato | Plant population per m sq | 2.22 | 1.5 | | | | | | | | | | | | |

2.3 Feedback from KVK to Research System

| Name of KVK | Feedback |
|-------------|---|
| Bilaspur | Farmer's reaction was positive towards technology taken in On farm trails |

3. Achievements of Frontline Demonstrations

3.1. Follow-up for results of FLD's 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 |
| Bilaspur | Soybean | Varietal assessment | Line sowing, seed treatment , Improved variety, weed management | Training and Demonstration | 10 | 250 | 450 |
| Bilaspur | Pigeonpea (Arhar) | Varietal assessment | Line sowing, Use of Culture, Improved variety, insect pest management | Training and Demonstration | 8 | 200 | 325 |
| Bilaspur | Sesame | Varietal assessment | Improved variety | Training and Demonstration | 6 | 190 | 295 |
| Bilaspur | Mustard | Varietal assessment | Improved variety | Training and demonstration | 10 | 250 | 300 |
| Bilaspur | Chickpea | Varietal assessment | Improved variety and use of culture | Training and demonstration | 8 | 275 | 325 |

3.2 Details of FLD' s implemented

| KVK Name | Thematic area | Name of Crop/ Enterprise | Season and year | Technology demonstrated | Crop- Area (ha) / Entrep - No. | Name of Variety/Te chnology/ Entreprizes | Results (q/ha) | | % change | No. of farmers | | | | |
|--------------|------------------------|------------------------------------|--------------------|---|--------------------------------------|---|----------------|--------|-------------|----------------|----|-----|--------|-------|
| | | | | | | | Demons | Check | | SC | ST | OBC | Others | Total |
| Bilaspur | Varietal assessment | Soybean | 2011 Kharif | Line sowing, Use of Culture, Improved variety, | 5.2 | JS 93-05 | 13.3 | 10.5 | 26.6 | | 03 | 06 | 04 | 13 |
| Bilaspur | Varietal assessment | Pigeonpea | 2011kharif | Use of Culture, Improved variety, | 5.0 | Rajiv Lochan | 8.5 | 7.0 | 35.75 | 01 | 02 | | 09 | 13 |
| Bilas pur | Varietal assessment | Sesamum | 2011 kharif | Improved variety | 5.0 | TKG 8 | 5.5 | 4.0 | 27 | 03 | 08 | | 02 | 13 |
| Bilas pur | Varietal assessment | Paddy | 2011 Kharif | SRI method | 4.0 | Karma Masuri | 45.8 | 38.0 | 17 | | 05 | | 05 | 10 |
| Bilas pur | Varietal assessment | Mustard (Rabi) | 2010 Kharif | Improved variety | 5.0 | Pusa Jai kisan | 8.25 | 5.0 | 39 | | 07 | | 06 | 13 |
| Bilas pur | Varietal assessment | Chick pea (Rabi) | 2010 Kharif | Line sowing, seed treat treatment , | 5.0 | JG 11 | 8.25 | 6.5 | 21 | | 06 | | 10 | 16 |
| Bilas pur | Varietal assessment | Wheat (Rabi) | 2010 Kharif | Line sowing, seed treatment , | 4.0 | GW 273 | 21.5 0 | 16.0 | 26 | | | | | |
| Bilas pur | Varietal assessment | Mushroom | 2011 | Chemical Treatment paddy straw | 06 | Plurotus florida | 1kg | 1.5 kg | | | 01 | 02 | 02 | 5 |
| Bilas pur | Varietal assessment | Tomato | 2011 | Seed treatment | | | | | | | | | | |
| Bilas pur | Farm Machinery | Self Propelled reaper- Paddy | Kharif 2011 | Self Propelled reaper | 02 | Reaper | 0.6 | 0.2 | 200.00 | | | | 2 | 2 |

3.3 Economic Impact of FLD

| KVK Name | Name of Crop/ Enterprise | Technology demonstrated | 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 | Demo | Check | Demo | Check | Demo | Check | Demo | Check | Demo | Local Check |
| Bilaspur | Soybean | Line sowing, Use of Culture, Improved variety | Number of pod/plant | 53.2 | 37.5 | 13000/- | 11500/- | 19950 | 15750 | 6950 | 4250 | 1: 1.53 | 1:1.21 |
| Bilaspur | Pigeonpea | Use of Culture, Improved variety | Number of pod/plant | 156.4 | 134.2 | 10500 | 9500/- | 19475 | 14350 | 8975 | 4850 | 1:1.51 | 1:1.85 |
| Bilaspur | Sesamum | Improved variety | Number of pods/plant | 91.4 | 68.8 | 7200 | 6000 | 15400 | 11200 | 8400 | 5200 | 1:2.13 | 1:1.86 |
| Bilaspur | Paddy | Transplanted | Panicle per meter square | 478 | 315 | 18000 | 16500 | 50380 | 41800 | 32380 | 25300 | 1:2.79 | 1:2.53 |
| Bilaspur | Mustard | Improved variety | Number of branches per plant | 6.90 | 5.15 | 7200 | 6500 | 17000 | 10000 | 9800 | 3500 | 1:2.36 | 1:1.53 |
| Bilaspur | Chick pea | Line sowing, seed treatment | Number of pods per plant | 72.4 | 51.3 | 9250 | 8500 | 20625 | 16250 | 11000 | 7000 | 1:2.42 | 1:1.75 |
| Bilaspur | Wheat | Line sowing, seed treatment | 1000 seed weight | 26.55 | 24.10 | 12000 | 10500 | 29777 | 22160 | 17777 | 11660 | 1:2.48 | 1:2.11 |
| Bilaspur | Mushroom | Improved variety | | 650 g/kg paddy straw | | 10/- | | 35/- | | 25/- | | 1:3.5 | |
| Bilaspur | Self Propelled reaper | Self Propelled reaper | Labour man hour/ha | 1 | 16 | | | | | | | | |

3.4 Feedback of the Farmers

| Name of KVK | Feedback |
|-------------|---|
| Bilaspur | |
| Soybean | Farmers of the village Banki appreciated the technology demonstrated |
| Arhar | Farmer's reaction was positive towards improved variety demonstrated |
| Til | As the improved variety TKG gave good yield in farmers field farmers reaction was positive. |
| Paddy | Variety MTU 1010 appreciated as it is short duration and gall midge resistant |
| Gram | Farmers satisfied with more returns |
| Mustard | Farmers satisfied with improved variety Pusa Jai Kisan and profitable returns |
| Wheat | Improved Variety performed well under farmers field situation at Tharakpur (Mastori |

3.5 Training and Extension activities under FLD

| KVK Name | Crop | Activity | No. of activities organized | Number of participants | Remarks |
|----------|---------|--------------------------------------|-----------------------------|------------------------|---------|
| Bilaspur | Soybean | Field days | 01 | 39 | |
| | | Farmers Training | 01 | 09 | |
| | | Media coverage | | 01 | |
| | | Training for extension functionaries | 01 | 60 | |
| Bilaspur | Arhar | Field days | 01 | 12 | |
| | | Farmers Training | 01 | 18 | |
| | | Media coverage | | 01 | |
| | | Training for extension functionaries | | | |
| Bilaspur | Til | Field days | | | |
| | | Farmers Training | 01 | 13 | |
| | | Media coverage | | | |
| | | Training for extension functionaries | | | |
| | Paddy | Field days | | | |
| | | Farmers Training | 04 | 74 | |

| | | | | | |
|--|---------|--------------------------------------|----|----|--|
| | | Media coverage | | 2 | |
| | | Training for extension functionaries | | | |
| | Gram | Field days | 01 | 58 | |
| | | Farmers Training | 01 | 18 | |
| | | Media coverage | | 03 | |
| | | Training for extension functionaries | 01 | 16 | |
| | Mustard | Field days | 01 | 58 | |
| | | Farmers Training | 02 | 27 | |
| | | Media coverage | 03 | 2 | |
| | | Training for extension functionaries | 01 | 16 | |
| | Wheat | Field days | | | |
| | | Farmers Training | 03 | 37 | |
| | | Media coverage | | 03 | |
| | | Training for extension functionaries | 01 | 16 | |

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 |
|-------------|--------------------------|----------------------------|---------------------|------------------------------|
| Bilaspur | FW, RY | PRA | Khargahna 1.06.2011 | |
| | | | | |

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 |
| RYH | Rural Youth |
| EXP | Extension Personnel |

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 KVK's

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| BILASPUR | FW | ONC | CRP | Pre kharif training for farm women | 01 | 01 | - | - | - | 39 | - | - | - | 15 |
| BILASPUR | FW | ONC | CRP | Training on improved cultivation technique of Paddy | 01 | 01 | - | 1 | 03 | 12 | 01 | 06 | 8 | 03 |
| BILASPUR | FW | ONC | CRP | Training on crop production | 01 | 02 | 3 | - | - | - | 03 | - | 27 | - |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| | | | | technology under ATMA scheme | | | | | | | | | | |
| BILASPUR | FW | ONC | CRP | Training on crop production technology under ATMA scheme | 01 | 2 | - | - | - | - | 28 | - | 06 | - |
| BILASPUR | FW | ONC | CRP | Training on Improved cultivation technique of production | 01 | 01 | - | - | 01 | - | 04 | - | 05 | - |
| BILASPUR | FW | ONC | CRP | Improved cultivation technique of Rabi crops | 01 | 2 | | | 05 | 11 | 01 | 2 | 11 | - |
| BILASPUR | FW | ONC | CRP | Training on Madagascar system Rice cultivation | 01 | 01 | 17 | | | | 01 | 01 | | |
| BILASPUR | FW | OFC | CRP | Training on Wheat crop in fertilizer and water management | 01 | 01 | - | - | - | - | 02 | - | 13 | - |
| BILASPUR | FW | ONC | CRP | Training on crop production technology under ATMA scheme | 01 | 1 | - | - | - | - | 21 | - | 04 | - |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|---|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| BILASPUR | FW | ONC | CRP | Improved cultivation of Paddy production | 01 | 02 | 8 | | 3 | 6 | 1 | 3 | 8 | 12 |
| BILASPUR | FW | ONC | CRP | Training on Wheat crop in fertilizer and water management | 01 | 01 | 47 | - | 1 | - | - | - | - | - |
| BILASPUR | FW | ONC | CRP | Training of crop production technology | 01 | 01 | - | - | | - | 25 | - | - | - |
| BILASPUR | FW | ONC | AEG | Training on farm machinery | 01 | 01 | - | - | - | - | 05 | - | 05 | |
| BILASPUR | FW | ONC | AEG | Training on farm machinery | 01 | 02 | - | - | 02 | - | 13 | - | 17 | |
| BILASPUR | FW | ONC | WOE | Mushroom production | 02 | 02 | - | - | - | - | - | 08 | - | 02 |
| BILASPUR | FW | ONC | HON | Training on aromatic & Medicinal plant | 01 | 02 | - | - | - | - | 09 | - | 19 | |
| BILASPUR | FW | OFC | CRP | Training on improved cultivation technique of Paddy | 01 | 01 | - | - | - | - | 13 | - | - | - |
| BILASPUR | FW | OFC | CRP | Training on use of | 01 | 01 | - | - | - | - | 5 | | 4 | - |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|--|----------------|-----------------|--------------|----|----|----|-----|----|--------|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| | | | | Bio-fertilizer | | | | | | | | | | |
| BILASPUR | FW | OFC | CRP | Training on Weed Management in Paddy | 01 | 01 | - | - | - | - | 18 | - | 8 | - |
| BILASPUR | FW | OFC | CRP | Training on INM | 01 | 01 | | | | | 02 | - | 04 | - |
| BILASPUR | FW | OFC | CRP | Training on weed management | 01 | 01 | - | - | 01 | - | 07 | | 01 | |
| BILASPUR | FW | OFC | CRP | Pre demonstration training on Gram | 01 | 01 | - | - | - | - | -04 | - | 14 | - |
| BILASPUR | FW | OFC | CRP | Pre demonstration technique of gram | 01 | 01 | - | - | - | - | 03 | - | 11 | - |
| BILASPUR | FW | OFC | CRP | Training on Pre Demonstration technique of mustard | 1 | 1 | | | | | 8 | | 5 | |
| BILASPUR | FW | OFC | CRP | Training on IDM IN MUSTARD | 01 | 01 | - | - | - | - | 09 | - | 03 | - |
| BILASPUR | FW | ONC | CRP | Capacity building | 01 | 01 | - | - | - | - | 20 | - | 01 | - |
| BILASPUR | FW | OFC | CRP | Pre demonstration training on Arhar cultivation | 01 | 01 | - | - | - | - | 05 | - | 07 | - |
| BILASPUR | FW | OFC | AEG | Training on farm machinery | 01 | 01 | | | | | 06 | | 02 | |
| BILASPUR | FW | OFC | AEG | Training on Repair & Maintenance of Farm Machinery | 01 | 01 | - | - | 1 | - | 18 | - | 07 | - |
| BILASPUR | FW | OFC | AEG | Training on Repair & Maintenance of Farm Machinery | 01 | 01 | - | - | - | - | 21 | - | 02 | - |
| BILASPUR | FW | OFC | AEG | Training on Repair & Maintenance of Farm Machinery | 01 | 01 | - | - | - | - | 07 | - | 05 | - |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|--|----------------|-----------------|--------------|----|----|----|-----|----|--------|----|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| BILASPUR | FW | OFC | AEG | Training on Repair & Maintenance of Farm Machinery | 01 | 01 | - | - | - | - | -08 | - | 08 | - |
| BILASPUR | FW | OFC | WOE | Training on malnutrition before conducting OFT | 01 | 01 | - | - | - | 15 | - | - | - | - |
| BILASPUR | FW | OFC | WOE | Training on kitchen garden management | 01 | 01 | - | - | - | 11 | - | 4 | - | 12 |
| BILASPUR | FW | OFC | WOE | Training on pre sowing preparation in kitchen garden | 01 | 01 | - | - | - | - | - | 13 | - | |
| BILASPUR | FW | OFC | WOE | Training on kitchen garden management | 01 | 01 | - | - | - | - | - | 06 | - | 04 |
| BILASPUR | FW | OFC | WOE | Use of locally available recourses for malnutrition | 01 | 01 | | | 09 | - | - | - | - | |
| BILASPUR | FW | OFC | WOE | Training on Safe Drinking Water | 01 | 01 | - | - | - | 21 | | 2 | | |
| BILASPUR | FW | OFC | WOE | Training on Mushroom production | 01 | 01 | - | - | - | - | - | 08 | - | 04 |
| BILASPUR | FW | OFC | WOE | Training on fruit & vegetable Preservation | 01 | 02 | - | - | - | 02 | - | - | - | 08 |
| BILASPUR | FW | OFC | WOE | Training on kitchen garden | 01 | 01 | - | 09 | - | - | - | 10 | - | 11 |
| BILASPUR | FW | OFC | WOE | Training on seed treatment before conducting OFT | 01 | 01 | - | - | - | - | - | 01 | - | 19 |
| BILASPUR | FW | OFC | WOE | Pre demonstration training on mushroom | 01 | 01 | | | | | | 02 | | 21 |
| BILASPUR | FW | OFC | WOE | Training on mushroom production | 01 | 01 | - | - | - | 01 | - | 08 | - | - |
| BILASPUR | FW | OFC | WOE | Sun drying method of vegetable drying | 01 | 01 | - | - | - | - | - | - | - | 11 |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|--|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| BILASPUR | FW | OFC | WOE | TRAINING ON MAL NUTRITION | 01 | 01 | - | - | - | 02 | - | 06 | - | 04 |
| BILASPUR | FW | OFC | EXP | Training cum visit of RAWE students Raipur | 01 | 02 | - | - | 27 | - | 05 | 01 | 38 | 21 |
| BILASPUR | FW | OFC | EXP | TRAINING ON CAPACITY BUILDING | 01 | 01 | - | - | 10 | - | 16 | - | - | - |
| BILASPUR | FW | OFC | HOV | CAPACITY BUILDING OF SELF HELP GROUP | 01 | 01 | - | - | - | - | 25 | | 04 | |
| BILASPUR | IS | ONC | EXP | Pre demonstration training on Kitchen garden cultivation | 01 | 01 | - | - | 11 | - | 10 | - | - | - |
| BILASPUR | IS | ONC | EXP | Training on capacity building | 01 | 01 | 23 | 02 | - | - | 05 | 01 | 3 | 0 |
| BILASPUR | IS | ONC | EXP | Regional Research & Extension Committee meeting & monthly workshop | 01 | 01 | 27 | - | - | - | 01 | - | - | 02 |
| BILASPUR | IS | ONC | EXP | Short duration lecture for NABARD officials | 01 | 01 | - | - | - | - | - | - | 16 | - |
| BILASPUR | FW | OFC | EXP | Pre demonstration training on paddy cultivation | 01 | 01 | - | - | 02 | - | 08 | - | 04 | - |
| BILASPUR | FW | OFC | EXP | Pre demonstration training on til cultivation | 01 | 01 | - | - | 01 | - | 07 | - | 05 | - |
| BILASPUR | FW | OFC | EXP | Pre demonstration training on soybean cultivation | 01 | 01 | - | - | 02 | - | - | - | 07 | |
| BILASPUR | FW | OFC | EXP | Pre demonstration training on mustard cultivation | 01 | 01 | - | - | - | - | 08 | - | 05 | |
| BILASPUR | FW | OFC | EXP | Training on Formation of SHG | 1 | 1 | - | - | - | - | 16 | - | 9 | - |
| BILASPUR | FW | OFC | EXP | Training on Pre Demonstration | 1 | 1 | | | | | 4 | | 14 | |

| Name of KVK | Category | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|-------------|----------|---------------|---------------|--|----------------|-----------------|--------------|----|----|----|----|----|--------|----|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| BILASPUR | FW | OFC | EXP | Training on Pre Demonstration technique of Wheat | 1 | 1 | | | | | 3 | | 12 | |
| BILASPUR | FW | OFC | EXP | Training on capacity building | 01 | 01 | 06 | - | - | - | 09 | - | 11 | |
| BILASPUR | IS | ONC | CRP | IN SERVICE TRAINING ON SOIL TESTING | 01 | 02 | | | 16 | 04 | 17 | - | 17 | |
| BILASPUR | IS | ONC | CRP | IN SERVICE TRAINING ON TRIVISA | 01 | 01 | 11 | 1 | - | | 02 | - | 10 | - |
| BILASPUR | IS | ONC | WOE | Training on value addition for AnganWadi worker | 01 | 02 | - | - | - | - | - | 1 | - | 23 |
| BILASPUR | IS | ONC | WOE | Training on value addition for Angan Wadi sahayika | 01 | 02 | - | - | - | - | - | 01 | - | 12 |

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 | | | | | | |
|-------------|---------------------------------|-------------------|----------------------------|-----------------------------|-------------------------|----|----|---|--------|----|---|
| | | | | | SC | | ST | | Others | | |
| | | | | | M | F | M | F | M | F | |
| BILASPUR | Training on Mushroom Production | Enterprise | Up liftment of rural youth | 05 | 02 | - | - | - | - | 07 | - |
| BILASPUR | Training on SEWING & CUTTING | Enterprise | Up liftment of rural youth | 45 | | 12 | - | - | - | - | - |

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

| 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 | |
| | | | | | |
| | | | | | |

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/RY/IS) | Duration (days) | No. of courses | No. of Participants | | | | | | Sponsoring Agency | Fund received for training (Rs.) |
|-------------|--|--|--|-------------------|-----------------|----------------|---------------------|----|----|----|----|----|-------------------|----------------------------------|
| | | | | | | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | | |
| Bilaspur | Training on fruit & vegetable preservation | WOE | Value addition | IS | 02 | 01 | - | 11 | - | 01 | - | 11 | RKVY | 40,0000/- |
| Bilaspur | Training on fruit & vegetable preservation | WOE | Value addition | FW | 02 | 01 | - | 19 | - | - | - | 10 | RKVY | 40,0000/- |
| Bilaspur | Training on fruit & vegetable preservation | WOE | Value addition | FW | 02 | 01 | - | 25 | - | 05 | - | - | RKVY | 40,0000/- |
| Bilaspur | Training on fruit & vegetable preservation | WOE | Value addition | FW | 02 | 01 | - | 06 | - | - | - | 24 | RKVY | 40,0000/- |
| Bilaspur | Training on Mushroom production technology & spawn production technology | WOE | Mushroom production | FW | 05 | 01 | 08 | 23 | 02 | 02 | - | 05 | RKVY | 40,0000/- |
| Bilaspur | Training on Mushroom production technology & spawn production technology | WOE | Mushroom production | FW | 05 | 01 | 19 | 12 | 06 | 03 | - | - | RKVY | 40,0000/- |
| Bilaspur | Farm Machinery | AGE | Farm Machinery | FW | 02 | 01 | 17 | - | 02 | - | 13 | - | RKVY | 15,000/- |
| Bilaspur | Crop production technology | CRP | Crop production | FW | 05 | 01 | 05 | - | - | - | 20 | - | ATMA | - |
| Bilaspur | Water Managements | CRP | Water managment | IS | 14 | 01 | 07 | - | 03 | - | 07 | - | | |

Table 5.5 Training Programmes for Panchayatiraj 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/RY/IS) | Duration (days) | No. of courses | No. of Participants | | | | | | Sponsoring Agency | Fund received for training (Rs.) |
|-------------|--------------------------------------|--|--|-------------------|-----------------|----------------|---------------------|---|----|---|----|---|-------------------|----------------------------------|
| | | | | | | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | | |
| Bilaspur | Preparation of Nadep & Vermi compost | CRP | Production of organic input | FW | 3 | 03 | 10 | 6 | 16 | 4 | 43 | 6 | State Agri Deptt. | |

| | | | | | | | | | | | | | |
|----------|--|-----|--|----|---|----|----|---|----|---|----|---|-------------------|
| Bilaspur | Care and maintenance of Farm machinery | AGE | Repair and maintenance of farm machinery | FW | 1 | 1 | 14 | 4 | 12 | 6 | 4 | 2 | State Agri Deptt. |
| Bilaspur | Care and maintenance of Farm machinery | AGE | Repair and maintenance of farm machinery | FW | 1 | 1 | 13 | 4 | 8 | 4 | 17 | 5 | State Agri Deptt. |
| Bilaspur | Crop diversification in upland fields | CRP | Crop diversification | FW | 1 | 1 | 9 | 1 | 8 | 4 | 11 | 2 | State Agri Deptt. |
| Bilaspur | Care and maintenance of Farm machinery | AGE | Repair and maintenance of farm machinery | FW | 1 | 1 | 12 | - | 7 | - | 16 | - | State Agri Deptt. |
| Bilaspur | Importance of SHG | EXP | Formation of SHGs | FW | 1 | 1 | 14 | 4 | 12 | 6 | 4 | 2 | State Agri Deptt. |
| Bilaspur | Importance of Green Manuring | CRP | Production & use of organic input | FW | 1 | 02 | 8 | 5 | 25 | 7 | 10 | 3 | State Agri Deptt. |

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 | |
| | | | | | | | | | |

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 | | | |
| Bilaspur | Field Day | 4 | 4 | 71 | 36 | 71 | 35 | 4 | | To dissemination of FLD | Soybean Arhar Gram Mustard | Maturity |

| 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 | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| | | | | | | | | | | Technologies Comparison | | |
| Bilaspur | Kisan Mela | - | 2 | 3050 | 1720 | 4500 | 2300 | | | To disseminate of FLD | Various issues related to Production technology | Maturity |
| Bilaspur | Kisan Ghosthi | | 15 | 2200 | 400 | 3100 | 850 | 13 | | To create Awareness among farmers | To discuss crop planning & Field problem | |
| Bilaspur | Exhibition | | 4 | | | | | | | To display Exhibit | All aspect related to production technology & upliftment of FW | |
| Bilaspur | Film Show | | 10 | | | | | | | | WM,F M,CRP , | |
| Bilaspur | Method Demonstrations | | 08 | | | | | | - | To improve skill the F,FW | Seed treatment, mushroom cultivation | |

| 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 | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| | | | | | | | | | | | Hand tools | |
| Bilaspur | Farmer's Seminar | | 02 | | | | | | | | | |
| Bilaspur | Workshop | | 02 | | | | | | | | | |
| Bilaspur | Group meetings | | 08 | | | | | | | | | |
| Bilaspur | Lectures delivered as resource persons | | 30 | | | | | | | | | |
| Bilaspur | Newspaper coverage | | 55 | | | | | | | | | |
| Bilaspur | Radio talks | | 14 | | | | | | | | | |
| Bilaspur | TV talks | | 02 | | | | | | | | | |
| Bilaspur | Popular articles | | 30 | | | | | | | | | |
| Bilaspur | Extension Literature | | 05 | | | | | | | | | |
| Bilaspur | Farm advisory Services | | 10 | | | | | | | | | |
| Bilaspur | Scientific visit to farmers field | | 345 | | | | | | | To monitor the FLD, OFT, field Problem | CRP .Mushroom, Farm machinery. Child& women care women empowerment | During complete crop cycle |
| Bilaspur | Farmers visit to KVK | | 837 | | | | | | | Exposure visit | CRP .Mushroom, Farm machinery. Child& women care women empowerment | |

| 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 | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| Bilaspur | Diagnostic visits | | 8 | | | | | | | To diagnose insect pest & insect | CRP,HO R, | |
| Bilaspur | Exposure visits | - | 02 | | | | - | - | - | To aware improved technology | | |
| Bilaspur | Ex-trainees Sammelan | | 02 | | | | | | | | | |
| Bilaspur | Soil health Camp | | | | | | | | | | | |
| Bilaspur | Animal Health Camp | | | | | | | | | | | |
| Bilaspur | Agri mobile clinic | | | | | | | | | | | |
| Bilaspur | Soil test campaigns | | | | | | | | | | | |
| | Farm Science Club conveners meet | | | | | | | - | - | To discuss CRP | | |
| Bilaspur | Self Help Group conveners meetings | | 10 | | | | | - | - | To aware various income generating issue | CRP .Mushroom, Farm machi. Child & women care women empowerment | |
| Bilaspur | Mahila Mandals conveners meetings | | 02 | - | - | - | | - | - | To aware the women regarding health & other development programme | Women & Child care. income generation issues | |
| Bilaspur | Celebration of important days | | 02 | - | | | | - | - | | | |

| 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 | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| Bilaspur | Nutrition day | | 01 | | 45 | | 5 | | | | | |
| Bilaspur | Parthenium day | | 01 | 8 | | 18 | | | | | | |

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 |
|----------|---------------|--------------------------------|--------------------------|------------------------------|
| Bilaspur | March 1999 | Quarterly (Indira Kisan Mitan) | 500 quarterly | 500 quarterly |

7.2 Literature developed/published

| KVK Name | Date of start | Periodicity | Number of copies printed | Number of copies distributed |
|----------|-----------------|-----------------------------------|---|------------------------------|
| KVK Name | Type | Title | Author's name | Number of copies |
| Bilaspur | Bulletin | Preservation of Fruit & Vegetable | Mrs.N.Pathak,,DR,R.K.Shukla, Dr.D.K.Sharma,Dr. V.Jain,Er.U.K.Dhruw, Dr. S.K.UpadhyayMrs.Shilpa Koshik | 200 |
| Bilaspur | Bulletin | Different types of Pickle | Mrs.N.Pathak,,DR,R.K.Shukla, Dr.D.K.Sharma,Dr. V.Jain,Er.U.K.Dhruw, Dr. S.K.UpadhyayMrs.Shilpa Koshik | 200 |
| Bilaspur | Pamphlet/Folder | Different Product from Anola | Mrs.N.Pathak,,DR,R.K.Shukla, Dr.D.K.Sharma,Dr. V.Jain,Er.U.K.Dhruw, Dr. S.K.UpadhyayMrs.Shilpa Koshik | 1000 |
| Bilaspur | Pamphlet/Folder | Different Product from Guava | Mrs.N.Pathak,,DR,R.K.Shukla, Dr.D.K.Sharma,Dr. V.Jain,Er.U.K.Dhruw, Dr. S.K.UpadhyayMrs.Shilpa Koshik | 1000 |
| Bilaspur | Pamphlet/Folder | Mushroom Production & Processing | Mrs.N.Pathak,,DR,R.K.Shukla, Dr.D.K.Sharma,Dr. V.Jain,Er.U.K.Dhruw, Dr. S.K.UpadhyayMrs.Shilpa Koshik | 1000 |

7.3 Details of Electronic Media Produced

| KVK Name | Type of media (CD / VCD / DVD / Audio-Cassette) | Title of the programme | Number |
|----------|---|------------------------|--------|
| | | | |
| Bilaspur | CD | Mushroom production | 01 |
| Bilaspur | CD | Water management | 01 |
| Bilaspur | CD | Weed management | 01 |
| | CD | Farm management | 01 |
| | CD | Preservation | 01 |
| | CD | Farm machinery | 01 |

(B) Literature developed/published) Literature developed/published

| KVK Name | Type | Title | Authors name | Number of copies |
|----------|---------------------------------------|--|--|------------------|
| | Popular Article | | | |
| Bilaspur | Indira Kisan Mitan April- June 2011 | Improved technique for Nursery Management. | Dr. R.K.Shukla & Dr. S.K.Upadhyay | |
| Bilaspur | Indira Kisan Mitan, April- June 2011 | Importance of Summer ploughing | Er. U.K.Dhruw,Dt.D.K.Sharma,Mrs N.Pathak | |
| Bilaspur | Indira Kisan Mitan, April- June 2011 | Green Manure for Soil Health | Dr.V.Jain | |
| Bilaspur | Indira Kisan Mitan , April- June 2011 | Production Technique of Kharif crop | Dr. R.K.Shukla , Dr.V.Jain, Dr. S.K.Upadhyay | |
| Bilaspur | Indira Kisan Mitan, April- June 2011 | Samsayik Salah – April to June Month | Dr. D.K.Sharma | |
| Bilaspur | Indira Kisan Mitan August –Sept 2011 | Sowing Implement for production of Kharif crop | Er. U.K.Dhruw & Dr. D.K.Sharma | |
| Bilaspur | Indira Kisan Mitan August –Sept 2011 | Oilseed & Pulse production in Kharif Season | Dr. S.K.Upadhyay, Dr.R.K.Shukla | |
| Bilaspur | Indira Kisan Mitan August –Sept 2011 | Improve production technique for Rabi Oilseed Pulses | Dr. S.K.Upadhyay,dr.V.Jain Dr.R.K.Shukla | |
| Bilaspur | Indira Kisan Mitan August –Sept 2011 | Improved productin of bottlegourd | Dr.G.Sharma | |
| Bilaspur | Indira Kisan Mitan August –Sept 2011 | Technical advices to faremrs for th Mah July,Aug, september 2010 | Dr. D.K.Sharma | |
| Bilaspur | Indira Kisan Mitan Oct-Nov. Dec. 2011 | Improved crop Production technique & Oilseeds & Pulses crop | Dr. S.K.Upadhyay | |
| Bilaspur | Indira Kisan Mitan Oct-Nov. Dec. 2011 | Crop Production based on Climate Change | Smt. Shilpa Kaushik, Dr. R.K.shukla | |

| | | | | |
|----------|---------------------------------------|--|--------------------------------|--|
| | | | & Dr. D.K.Sharma | |
| Bilaspur | Indira Kisan Mitan Oct-Nov. Dec. 2011 | Improved technolgy in wheat Production | Dr. D.K.Sharma | |
| Bilaspur | Indira Kisan Mitan Jan-Feb-March 2012 | Water & Irrigation in wheat Crop | Dr. D.K.Sharma, Dr. R.K.shukla | |
| Bilaspur | Indira Kisan Mitan Jan-Feb-March 2012 | Samayik Samsayik Salah | Dr. D.K.Sharma | |

Research Paper

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Dhruw, U.K., **Sharma D.K.**, Shukla R.K., Jain V., Pathak, N. and Upadhyay, S.K.(2012). Rice Demonstration on SRI method by KVK at Village Bachhalikhurd. Paper presented in National Conference on “Demonstrated Options for Improved Livelihood in Disadvantaged Areas of India” January 20-21,2012.p-154.

Sharma D.K., Shulka R.K. , Sharma G.,Jain V., Dhruw U.K., Pathak N. ,and Upadhyay S.K.(2012). A case study- Raghwendra Chandel Through transfer of Technology of KVK, Bilaspur. Paper presented in National Conference on “Demonstrated Option for Improved Livelihood in Disadvantaged Areas of India” January 20-21, 2012.p-151

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Shukla R.K., **Sharma D.K.**, Jain Vinamarta, Dhruw, U.K., Pathak N. and Upadhyay S.K.(2012). Impact of frontline Demonstration conducted on Pigeonpea and Sesame in Bilaspur Distict. Paper presented in National Conference on “Demonstrated Option for improved Livelihood in Disadvantaged Areas of India”January 20-21, 2012.p-149

Jain Vinamarta, **Sharma D.K.** , Dhruw U.K. , Pathak N. ,Upadhyay S.K.,and Shukla R.K.(2012).Prospect and Potentialities of Mustard in Bilaspur District of Chhattisgarh Plain. Paper presented in National Conference on “Demonstrated Options for Improved Livelihood in Disadvantaged Areas of India”January 20-21, 2012.p-73

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Kaushik Shilpa, Shukla R.K., Dhruw U.K., Pathak, Nivedita, **Sharma, D.K.**,and Upadhyay S.K.(2012). Impact of Farm Machinery costum Hiring centre at Village Kharghana distt.Bilaspure through Natiohal Initiative on Climate Resilient Agriculture (NICRA) project at

KVK Bilaspur Chhattisvarh. Paper presented in National Conference on “Demonstrated Options for Improved Livelihood in Disadvantaged Areas of India” January 20-21,2012.p-192

Kaushik Shilpa, Shukla R.K. ,**Sharma, D.K.** ,Dhruw, U.K., and Pathak, N.(2012). Diversification of Livelihoods through National Initiative on Climate Resilient Agriculture (NICRA) project at KVK Bilaspur Chhattisgarh. Paper presented in National Conference on “Demonstrated Options for Improved Livelihood in Disadvantaged Areas of India” January 20-21,2012.p-196.

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Popular article

1. डॉ.शुक्ला आर.के.,**डॉ.शर्मा, डी.के.**,(2011). कृषि उत्पादन स्थायी रखने हेतु आवश्यक सुझाव,बागवानी,पर्यावरण एवं पर्यटन विकास समिति,बिलासपुर2011 ।
2. श्रीमती पाठक निवेदिता,डॉ.शुक्ला आर.के., **डॉ.शर्मा, डी.के.**,(2011). “नीम का औषधीय उपयोग”,सुदर- सुभेष शोध पत्रिका,अक्टूबर-नवंबर,2011
3. डॉ. शुक्ला आर.के.,**डॉ. शर्मा, दिनेश कुमार**,डॉ. जैन विनम्रता,इं.ध्रुव उमेश, श्रीमती पाठक निवेदिता,एवं डॉ. उपाध्याय एस.के. (2011)
4. **शर्मा, दिनेश कुमार**, (2011). इंदिरा गाँधी कृषि विश्वविद्यालय, कृषि विज्ञान केन्द्र, बिलासपुर की उपलब्धियाँ, सुदर-सुभेष शोध पत्रिका, दिसंबर,2011

8. Production and supply of Technological products

8.1 SEED production

| KVK Name | Major group/class | Crop | Variety | Type of produce (for Seed produced type hear SD; For Planting Material type here PM) | Quantity Q/ha | Unit for quantity of produces (qtl for SD and Nos for PM) | Value (Rs.) | Provided to No. of Farmers |
|----------|-------------------|-----------|----------------|--|---------------|---|-------------|---|
| Bilaspur | Cereals | Wheat | GW 273 | SD | 149 | SD | 1,95,550.00 | Distributed through beej nigam to the farmers |
| Bilaspur | | Paddy | Karma Masuri | SD | 266 | SD | 2,37,170.00 | |
| Bilaspur | Pulses | Chick pea | JG-11 | SD | 32 kg | SD | 800.00 | |
| Bilaspur | Oil Seed | Mustard | Pusa Jai Kisan | SD | 24kg | SD | 600.00 | |
| Bilaspur | Fruits | | | | | | | |

8.2 Planting Material production

| KVK Name | Major group/class | Name of the crop | Date of sowing | Date of harvest | Area (ha) | Details of production | | | Amount (Rs.) | | Remarks |
|----------|-------------------|------------------|----------------|-----------------|-----------|-----------------------|-----------------|------|----------------|--------------|-------------------|
| | | | | | | Variety | Type of Produce | Qty. | Cost of inputs | Gross income | |
| | Vegetable | | 8.6.12 | - | - | - | - | | | | Distributed to FW |
| | Vegetable | | 12.10.11 | | | | | | | | |

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

| KVK Name | Name of the Product | Qty | Amount (Rs.) | | Remarks |
|----------|-----------------------|--------|----------------|--------------|-----------------|
| | | | Cost of inputs | Gross income | |
| | BIOAGENTS | | | | |
| | BIOFERTILIZERS | 5 qt.. | | | Use at KVK farm |
| | BIO PESTICIDES | 10 kg | | | |

8.4 Livestock and fisheries production

| KVK Name | Name of the animal / bird / aquatics | Details of production | | | Amount (Rs.) | | Remarks |
|----------|--------------------------------------|-----------------------|-----------------|-----------------|----------------|---------------|---------|
| | | Breed | Type of Produce | Qty. | Cost of inputs | Gross income | |
| | Cattle | HF | Milk | 14000 lt | | 350000 | |
| | Buffalo | | | | | | |
| | Sheep and Goat | | | | | | |
| | Poultry | | | | | | |
| | Fisheries | | | | | | |
| | Others (Specify) | | | | | | |

9. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES/NO, If yes, then

Year of establishment : **2006**

9.1 Details of soil & water samples analyzed so far :

| KVK Name | Details | No. of Samples | No. of Farmers | No. of Villages | Amount realized |
|----------|---------|----------------|----------------|-----------------|-----------------|
| Bilaspur | | | | | |
| | | | | | |

10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

| Name of KVK | Date | Title of the training course | Client (PF/RV/EF) | No. of Courses | No. of Participants including SC/ST | | | No. of SC/ST Participants | | |
|-------------|------|------------------------------|-------------------|----------------|-------------------------------------|--------|-------|---------------------------|--------|-------|
| | | | | | Male | Female | Total | Male | Female | Total |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

11. Utilization of Farmers Hostel facilities

Accommodation available (No. of beds) :

| 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) |
|----------|----------|---------|------------------------------|----------------------|------------------------|----------------------------|--------------------------------|
| Bilaspur | April | 2011 | | 01 | 33 | 01 | |
| Bilaspur | October | 2011 | | 02 | 52 | 01 | |
| Bilaspur | October | 2011 | | 01 | 97 | 01 | |
| Bilaspur | November | 2011 | | 01 | 36 | 01 | |
| Bilaspur | Dec. | 2011 | | 01 | 02 | 01 | |
| Bilaspur | Jan. | 2011-12 | | 01 | 25 | 01 | |
| Bilaspur | Feb. | 2011-12 | | | 01 | 01 | |
| Bilaspur | March | 2011-12 | | 01 | 25 | 01 | |

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 |
|----------|----------------------|-------------------|--------------------------|------------------------|-------------------------------------|
| Bilaspur | | | | | Construction is not Completed |
| | | | | | |
| | | | | | |

13. Details of SAC Meeting

| KVK Name | Date of SAC meeting | No. of SAC members attended | Major recommendations |
|--------------|---------------------|-----------------------------|--|
| KVK BILASPUR | 16-05-11 | 16 | <ol style="list-style-type: none"> 1. Dr. C.R.Gupta, Dean, TCBCARS recommended the extension of Horticultural programme with the help of Scientist of TCBCARS. Marketing strategy of vegetables for adequate returns 2. DDA, Agriculture Sh. Chiranjeev Sarkar said that Diagnostic Team Visits should be conducted with collaboration of K.V.K.& Agriculture Department for the transfer of Technology to the farmers. 3. Er. R.K.Singh Suggested that the Farmers Used local available recourses for income generation . 4. Dr.S.S.Tuteja, Sr. Scientist ,DES Raipur suggested for including new variety Mahatiwda, Improved Variety of Gimikand (Gajendra).under FLD, OFT |

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

| KVK Name | No. of messages sent | No. of beneficiary | | Major recommendations |
|----------|----------------------|--------------------|------------|---------------------------------------|
| | | Farmers | Ext. Pers. | |
| Bilaspur | 05 | 2687 | | Related to crop production technology |
| | | | | |

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 |
|----------|-----------------------|--------------------------------|----------------------|----------------------|-------------------|---------|
| Bilaspur | ATMA | | | | | |
| Bilaspur | MNREGA | | | | | |
| Bilaspur | NHM | | | | | |
| Bilaspur | RKVY | | 2,40,000/ | Training-06 | Bilaspur District | |
| Bilaspur | DRDA | | | | | |
| Bilaspur | Jila Panchyat | | | | | |
| Bilaspur | Seed village | | | | | |
| Bilaspur | NAIP | | | | | |
| Bilaspur | Climate Change | NICRA | 10.0 lakh | FLD, Training | | |
| Bilaspur | Others (Plz. Specify) | | | | | |

16. Status of Revolving Funds (Rs.)

| KVK Name | Account No. | Opening balance (Rs.) | Closing balance (Rs.) | Current status (Rs.) |
|----------|-------------|-----------------------|-----------------------|----------------------|
| Bilaspur | 10190926639 | | | |
| | | | | |
| | | | | |

17. Awards & Recognitions

| KVK Name | Name of award /awardee | Type of award (Ind./Group/Inst./Farmer) | Awarding Organizations | Amount received |
|----------|---------------------------|---|------------------------|-----------------|
| Bilaspur | Sh. Chaitram Yadav | Farmer | IGKV, Raipur | - |
| Bilaspur | Sh. Kashi Prasad Patel | Farmer | IGKV, Raipur | |
| Bilaspur | Sh. Sri Kant Govardhan | Farmer | IGKV, Raipur | |
| Bilaspur | KVK staff (Appreciation) | Group | IGKV, Raipur | |

18. Case study and Success Story – Two best only in the following format

1 सघन कृषि पद्धति से खेती में सफलता

कृषक का नाम : श्री चैतराम यादव
पता ग्राम, पोस्ट –धूमा, जिला बिलासपुर
मोबाइल न. –8102986310



आयु : 57

शिक्षा: साक्षर

कृषि अनुभव: 50 वर्ष

कृषि भूमि: 2 एकड स्वयं एवं 4 एकड लीज पर

सिंचाई : कुआ पंप द्वारा

परिवार: 22 सदस्य , संयुक्त परिवार

फसलें :

खरीफ : खीरा, तोरई, बरबटी, भिंडी, भटा (25 डेसीमल प्रत्येक)

धान: 4 एकड

रबी : सब्जी: मिर्च, भटा, पत्ता गोभी, फूलगोभी, मूली, गॉटगोभी, ,लौकी,

फूल : गेंदा, रजनीगंधा, ग्लेडियोलस

गेहूँ : 3 एकड

जायद:

सब्जी: भिंडी, भटा, मिर्च, लौकी,

पशुधन: 5 (2 बैल, एक गाय, दो बछड़े)

सम्मान : सन् 1980 से अब तक 60 पुरूस्कार (फल फूल एवं सब्जी जिला एवं राज्य स्तरीय प्रदर्शनी)

तकनीकी मार्गदर्शन: कृषि विज्ञान केन्द्र, कृषि अभियांत्रिकी एवं कृषि विभाग, बिलासपुर

अंगीकृत उन्नत तकनीकी का विवरण: श्री चैतराम यादव ग्राम धूमा खरीफ, रबी, जायद में विभिन्न सब्जियों की खेती की जिससे बर्ष में 55000 लागत प्रति एकड खर्च से इन्हे 3,50,000 रू प्रति बर्ष की आय प्राप्त हुई । खरीफ में धान की उन्नत किस्मों महामाया,, एम टी यू 1010 एवं स्वर्णा को रोपा पद्धति से लगाकर 4 एकड में 30–35 क्विं उपज प्रति एकड प्राप्त कर 10000–12000 प्रति एकड लागत से 30000–35000 आय प्रति एकड प्राप्त हुई । गेहूँ की उन्नत किस्म जी डब्ल्यू 273 को कतार बोनी पद्धति द्वारा लगाकर एवं निंदाई समय पर कर 7000 रू की लागत प्रति एकड लगाकर 10 क्विं उपज प्रति एकड प्राप्त की जिससे 12000 रू प्रति एकड आय प्राप्त हुई । अतः कृषक द्वारा सघन फसल पद्धति अपनाकर बर्ष में लगभग 80000 रू की लागत प्रति एकड लगाकर 300000 रू की शुद्ध आय प्राप्त की। इससे इन्होंने एक पावर टिलर एवं एक रीपर खरीदा। यंत्रों का कृषि में स्वयं प्रयोग कर कम समय में कम लागत से कृषि कार्य जैसे खेत की तैयारी, मताई एवं रीपर द्वारा समय पर फसल कटाई से रबी की फसल की बुवाई का कार्य समय पर किया। इन यंत्रों को इन्होंने किराए पर चलाकर एक वर्ष में पावर टिलर से 60000–65000 रू एवं रीपर से 2 महीने में 82000 रू की आय अर्जित कर बैंक को अनुदान के अतिरिक्त शेष राशि लौटाकर लाभ कमाया । इससे परिवार के दो सदस्यों को रोजगार भी मिला। खेती में कठिन परिश्रम कर कृषक ने अपनी सामाजिक आर्थिक स्तर सुदृढ किया है।

2.

कृषक का नाम : श्री काशीप्रसाद पटेल
पता ग्राम, पोस्ट –धूमा, जिला बिलासपुर
मोबाइल न. – 9329951266



आयु : 79

शिक्षा: प्राथमरी

कृषि अनुभव: 48 बर्ष (1964 से)

कृषि भूमि: 1 एकड 12 डेसीमल

सिंचाई : कुआ पंप द्वारा

फसलें : सब्जी : शलजम, चुकन्दर, गाजर, मूली, शिमला मिर्च, अचारी मिर्च, भटा , टमाटर, फूलगोभी, मटर, आलू

परिवार : 6 सदस्य (संयुक्त परिवार)

पशुधन: 5 (दो गाय, 3 बछिया)

सम्मान : 30 पुरस्कार (फल फूल एवं सब्जी प्रदर्शनी में अखिल भारतीय जिला एवं राज्य स्तरीय पुरस्कार)

तकनीकी मार्गदर्शन: प्रगतिशील कृषक स्व श्री जगदीश प्रकाश शुक्ला , कृषि विज्ञान केन्द्र के प्रमुख प्रशिक्षण आयोजक स्व डा राम लाल कश्यम एवं कृषि विभाग, बिलासपुर

अंगीकृत उन्नत तकनीकी का विवरण: श्री काशीप्रसाद पटेल ने सर्वप्रथम सन् 1964 में प्रथम बार ग्राम धूमा में सब्जी उत्पादन प्रारंभ किया। सबसे पहले फूलगोभी कोहिनूर लगाया इसके साथ आलू (लाल), बंदगोभी (राक्षसी महाराजा चपटा) 40 डेसीमल भूमि में लगाया। सिंचाई नाले द्वारा टेडहा पद्धति से की। शिमचा मिर्च जिले में सर्वप्रथम 1970 में इनके द्वारा 5 डेसीमल में लगाया। 1972 में ग्राम में सर्वप्रथम मिर्च लौंगी जापानी, आचारी मिर्च , गाजर, मूली, टिंडां सर्वप्रथम उन्नत तकनीकी से लगाया। ग्राम के कृषक इनसे प्रभावित होकर वर्तमान में 250 कृषक परिवार लगभग 75 एकड भूमि में सब्जी उत्पादन सफलतापूर्वक कर जीवाकोपार्जन कर रहे हैं।

विशेष : श्री काशीप्रसाद पटेल को ग्राम में सब्जी उत्पादन गुरु के नाम से जाना जाता है।

19. Details of KVK Agro-technological Park

| Name of KVK | Name of Component of Park | Detail Information (If established) |
|-------------|---------------------------|---|
| | Crop Cafeteria | Different crops Wheat, Mustard, Linseed, Gram, Sunflower , Brinjal, Tomato, Chili |
| | Technology Desk | Publication |
| | Visitors Gallery | |
| | Technology Exhibition | |
| | Technology Gate-Valve | |

20. Important visitors to KVK

| Name of KVK | Name of Visitor | Date of Visit | Remarks |
|-------------|--|---------------|---|
| Bilaspur | Dr Gopal Trivedi Ex.Vise Chansler Pusa REU Samastipur Bihar | 19-06.2011 | Appreciation of KVK activities specially Local refrigerator & farmers training & Publication. |
| Bilaspur | Dr. J.S. Urkurkar D.E.S. I.G.K.V..Raipur | 04-08-11 | |
| Bilaspur | Dr. S. K Patil D.R.S. I.G.K.V..Raipur | 04-08-11 | |
| Bilaspur | Dr.Charndas Mahant State Agriculture | 06-08-11 | |

| | | | |
|----------|--|----------|--|
| | Minister, Govt. of India New Delhi | | |
| Bilaspur | Dr. M.P. Pandey Vice Chancellor I.G.K.V..Raipur | 06-08-11 | |
| Bilaspur | Dr.U.S.Gautam ZPD ICAR Zone VII Jabalpur | 06-08-11 | |
| Bilaspur | Dr. J.S. Urkurkar D.E.S. I.G.K.V., Raipur | 06-08-11 | |
| Bilaspur | Dr. S. K Patil D.R.S. I.G.K.V.,Raipur | 06-08-11 | |
| Bilaspur | Mrs. Tripti Sharma,Coptroller I.G.K.V.,,Raipur | 24-12-11 | |
| Bilaspur | Dr.V.S.Trimurty,DRS, I.G.K.V..Raipur | 08-02-12 | |
| Bilaspur | Dr.S.R.K. Singh Senior Scientist ZPD, Zone -7 | 14-02-12 | |
| Bilaspur | Dr.A.K.Dubey Dean ,Agriculture College Janjgir | 16-02-12 | |
| Bilaspur | Dr. S. K Patil Hon'ble Vice Chancellor, I.G.K.V..Raipur | 14-03-12 | |
| Bilaspur | DR.G.S.Tomar, Co.Ordinator RAWE | 21-03-12 | |

21. Status of KVK Website: Available/Not Available

Not available

22. 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 | | | |
| Bilaspur | | | | | | | |

23. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

| Name of KVK | Types of Activities | No. of Activities | Number of Participants | Related crop/livestock technology |
|-------------|---|-------------------|------------------------|-----------------------------------|
| Bilaspur | Gosthies | 02 | | |
| | Lectures organized | 30 | | |
| | Exhibition | 02 | | |
| | Film show | 6 | | |
| | Fair | | | |
| | Farm Visit | 3 | | |
| | Diagnostic Practical's | 2 | | |
| | Distribution of Literature (No.) | 200 | | |
| | Distribution of Seed (q) | | | |
| | Distribution of Planting materials (No.) | | | |
| | Bio Product distribution (Kg) | | | |
| | Bio Fertilizers (q) | | | |
| | Distribution of fingerlings (No) | | | |
| | Distribution of Livestock specimen (No.) | | | |
| | Total number of farmers visited the technology week | 252 | | |

24. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

| Name of KVK | Crops | Area (ha) | Number of beneficiaries |
|-------------|-----------------|-----------|-------------------------|
| | Oilseeds | | |
| | Pulses | | |
| | Cereals | | |
| | Vegetable crops | | |
| | Tuber crops | | |
| | Fruits | | |
| | Spices | | |
| | Cotton | | |
| | | | |
| | | | |
| | Total | | |

Farmers-scientists interaction on livestock management

| Name of KVK | Livestock components | Number of interactions | No.of participants |
|-------------|----------------------------|------------------------|--------------------|
| | Dairy Management | | |
| | Disease management | | |
| | Feed and fodder technology | | |
| | Poultry management | | |
| | | | |

Animal health camps organised

| Name of KVK | Number of camps | No.of animals | No.of farmers |
|-----------------|-----------------|---------------|---------------|
| Bilaspur | 02 | 60 | 52 |
| | | | |

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 | | | | |
| Bilaspur | Tomato | 1300 | | |
| | | | | |
| | | | | |
| | | | | |

Bio-control Agents

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

(e) Bio-Fertilizer

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

(f) Vermes Produced

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

(g) Large scale adoption of resource conservation technologies

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

(h) 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 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

25. **Status of KVK Website:** Already having website/under construction
If available, please provide the address of website:

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

Radio Talk

| S.No. | Title | Date | Name |
|-------|---|-------------|---------------------------|
| 1 | Organic manures | 29-04-11 | Dr. (Smt). Vinamarta Jain |
| 2 | Samsamayiki for month of May | 09-05-11 | Dr. D.K. Sharma |
| 3 | Useful Agriculture implement of Kharif Crop | 01-07-11 | ER.U.K.Dhruw |
| 5. | Phone in AIR | 20-07-11 | Dr.S.K.Upadhyay |
| 6. | Phone in AIR | 3-08-11 | Dr. R.K.Shukla |
| 7. | Mushroom Production | 10-09-11 | Mrs. N.Pathak |
| 8. | Timely cultural operation in sugercane | 23.09.2011 | Dr. (Smt.)V. Jain |
| 9. | Role of KVK for development of farm women in CG (Delhi Doordarshan) | 15.3.12 | Smt. N. Pathak |
| 10. | Effect of climate change on different Rabi crops (Doordarshan) | 27.12.11 | Dr. R.K.Shukla |
| 11. | Production technology of wheat in changing climate (Doordarshan) | 27.12.11 | Dr. D.K.Sharma |
| 12. | Berseem production technology (Doordarshan) | 27.12.11 | Dr. V.Jain |
| 13. | Improved Production of Wheat crop . | 14/11/2011. | Dr. D.K.Sharma |
| 14 | Cultivation technology of Summer Sunflower | 20.02.12 | Dr. V.Jain |

Other activity

1. 33 farmers visited under ATMA Project of village- patar koni, Madhana pakariya.1-2.04.11.
2. Participated in the farmer's field day of NFSM. Pulses of village- Kanchandeeh , Amadeeh ,Pedra, Vedarchuva dated 9/4/2011.
3. Er. U.K.Dhruv performed duty as external examiner at M.D. College of Agril. Ambikapur AEgg 301. dated 18/4/2011.
4. Dr. R.K.Shukla, Dr. D.K.Sharma, Dr. V.Jain and Er. U.K.Dhruv Participated in the Gram Suraj Abhiyan of village- Pachpedi block- Masturi.19-29/4/2011.
5. Dr. R.K.Shukla and Er. U.K.Dhruv attended Pre Zonal Workshop of village- Janjgeer-Champa 30/4/2011 & 1/5/2011.
6. Dr. D.K.Sharma performed duty as external examiner dated12/5/2011 at S.K. College of Agril. Kabeerdham.
7. Dr. D.K.Sharma attend CARM-DAKSH Meeting at Bilaspur for development work dated 4/5/2011..
8. DR.R.K.Shukla Participated in the XVIII Zonal workshop of KVK's ICAR of M.P., Chhattisgarh & Orissa dated 6-8/5/2011 jointly organized Zone VII, ICAR Jabalpur & RVSKW Gwalior.
9. Dr. D.K.Sharma performed invigilation duty dated 12/5/2011. at TCBCOA Bilaspur.
10. All technical staff 16/5/2011.Participated in the Regional Research & Extension Advisory Committee meeting at TCB, CARS Bilaspur.
11. Er. U.K.Dhruw performed observer / external examiner duty 18/5/2011 AENCC-321 at COA Ambagarh Chowki (Rajnanddaon).
12. Dr. R.K.Shukla attended Krishhi mass media meeting for at the month of July 2011 at JDA bilaspur. 19/5/2011.
13. Dr. D.K.Sharma performed invigilation duty dated 22/5/2011. at TCBCOA Bilaspur.
14. D.K.Sharma performed External Examiner duty AEXT 321 dated 26/5/2011 at SKCOA Kawardha.
15. Dr. S.K.Upadhyay Invigilation duty dated 28/5/2011 at TCBCARS, Bilaspur.
16. Dr.R.K.Shukla Participated in Rice at CRRRI cuttack.training dated 30-31//5/2011.
17. Er. U.K.Dhruv attended one day training programme on Automatic weather station under NICRA project 2.6.11.
18. Dr. R.K.Shukla Participated in the Krishak, Sangosthi at villrage- Hathani kalan.5/6/2011.
19. Dr. R.K.Shukla 9/6/2011. Participated in the Krishak, Sangosthi and inauguration of S.M.S. service in the Bilaspur.
20. Dr. R.K.Shukla attended APC meeting to overview of Rabi 10-11 and proposed Kharif 2011 dated 14/6/2011..
21. 19/6/.2011. Ex. Vice Chancellor Dr. Gopal Ji Trivedi , RAU, Pusa Samastipur visited KVK.
22. Dr. R.K.Shukla attended Krishak Sangosthi at Patar koni an Idal village of RKVY. Trg ATMA 20/6/2011.
23. Monthly Workshop at KVK dated 4/7/2011. for the month of July 2011.
24. Dr. D.K. Sharma participated in Karmadksha NGO meeting at Kota 5/7/2011.
25. Dr. R.K.Shukla attended Krishak Sangosthi at village-Fandvani.7/7/2011.
26. Dr. R.K.Shukla 12-13/7/2011 attended National Conference on cluster development of Bamboo Product – A way to inclusive growth organized by Bhasker foundation and National Bamboo Board New Delhi of Raipur.
27. Er. U.K.Dhruw participated in the capacity building training program on awareness about agriculture implement in Agriculture at DES IGKV Raipur 25-26/7/2011. .
28. DR. R.K.Shukla participated in meeting of coordination committee of scientist & progressive farmer Bringing gram revolution in eastern India for year 2011 Khrif Paddy demonstration. 1/8/2011.
29. Dr. R.K.Shukla attended Capacity building of P.C. training dated 6/8/2011.

30. Monthly Workshop for the month of August 2011 for Bilaspur and Janjgir Distt. Dated 8/8/2011.
31. Smt. N.Pathak participated & presented the work of Chhattisgarh in National Consultation of gender perspective in agriculture during 8-9, August, 2011 at N.A.S.C. complex New Delhi. 8/8/2011.
32. Er. U.K.Dhruv Participated in capacity Building training program “Methodologies for the analysis of primary & secondary data” of DES, IGKV Raipur 12/8/2011..
33. Dr. R.K.Shukla and Dr. V.Jain attended QRT meeting at DES , IGKV Raipur.
34. Er. U.K.Dhruv attended E linkage laboratories workshop at KVK30-31/8/2011..
35. Dr. R.K.Shukla attended training on capacity building at DES I.G.K.V. Raipur dated 14-15/9/2011.
36. Dr. D.K.Sharma attended Mass media meeting attended at ZDA office Bilaspur 15/9/2011.
37. Dr. R.K.Shukla and Dr. R.N.Sharma performed diagnostic team visit at village Farswani dated 19.9.11 .
38. Dr. R.K.shukla attended half yearly review meeting at ZPD, Zone VII Jabalpur 26/9/2011..
39. Dr. S.K.Updhyay Attended farm meeting at D.R.S., I.G.K.V. Raipur. 27-28/9/2011.
40. Dr. R.K.Shukla Participated in the National workshop on Innovative Extension Approaches for enhancing rural house hold income Organized by Indian society of Ext. Edu. 27-29/9/2011 .
41. Monthly workshop of Bilaspur & Janjgir dated 3/10/2011.
42. All technical staff attended Regional Research & Extension committees meeting & monthly workshop held at TCBCARS, Bilaspur 3/10/2011 .
43. Er. U.K.Dhruv attended Participated in the Zonal research Extension advisory committee meeting at IGKV Raipur on dated: 11-12/10/2011 for Chhattisgarh dated 11/10/2011
44. Smt. N.Pathak attended 17-19/10/2011. “Spawn Production Technology” Capacity Building program at DES, Raipur
45. Dr. R.K.Shukla attended Field Day on Rice crop at Village Parsada IFFCO 18/10/2011..
46. Dr. R.K.Shukla attended training programme of IFFCO farmers dated 19/10/2011.
47. Dr. D.K.Sharma attended Mass media meeting at JDA office Bilaspur dated 20/10/2011.
48. Dr. R.K.Shukla attended APC meeting for Kharif Review 2011 and Rabi program finalization 2011-12 for Bilaspur and Sarguja.
49. Dr. R.K.Shukla attended meeting dated 1/11/2011. at D.D.A. office reg. under ATMA and NFSM program planning.
50. Dr. R.K.Shukla performed duty as External Examiner dated 3/11/2011 at COA Raipur for course No. ACP 412.
51. Er. U.K.Dhruv performed duty as External Examiner for course No. A.Engg.311 at RMD College Ambikapur dated 4/11/2011.
52. Dr. D.K.Sharma. Performed invigilation duty 9 AM to 12.00 Noon at CARS Bilaspur dated 5/11/2011.
53. Auction of Dairy Demonstration unit animals dated 8/11/2011.
54. Dr. D.K.Sharma performed duty as external examiner dated 9/11/2011 at COA Raigarh for course No. A.Ex.2011.
55. Dr. V.Jain performed duty as external examiner dated 9/11/2011 at TCB, CARS Bilaspur.
56. Dr. R.K.Shukla participated in in the National Level Farmers Training cum brain storming workshop on Horticulture dated 14/11/2011.
57. Dr. S.K.Upadhyay Performed invigilation duty at TCBCARS Bilaspur 15 and 16/11/2011..
58. Dr. V.Jain performed duty as external examiner at Kawardha dated 18.11.12.
59. DR. R.K.Shukla and Smt. N.Pathak Participated in the VI National Conference on Enabling farmers secondary Agriculture at ZPD Zone VII JNKVV Jabalpur of IGKV Raipur 3-5/12/2011.

60. DR. R.K.Shukla attended the National workshop on development of Agriculture through cooperatives reference Chhattisgarh10-11/2011.
61. Dr. S.K.Upadhyay attended farm meeting cum training program dated 14-15/12/2011. at D.E.S. I.G.K.V. Raipur.
62. DR. D.K.Sharma Visited Ambikapur 16/1/2012 to performed duty as external examiner course (AEXT III) at RMDCOA, Ambikapur.
63. Dr. R.N.Sharma Performed duty as external examiner at COA, Janjgir 17/1/2012..
64. Dr. R.N.Sharma Performed duty as external examiner at COA, Raigarh dated 18/1/2012..
65. Dr. R.N.sharma, Er. U.K.Dhruv and Sr. S.K.Upadhyay attended national “conference” at I.G.K.V. Raipur dated 20/1/2012.
66. Dr. D.K.Sharma. Preformed duty as external examiner course (AEXT III) Margdarshan college of Agril., Ambikapur 24/1/2012.
67. Dr. R.N.Sharma and Dr. D.K.Sharma performed duty as examiner at TCBCARS, Bilaspur dated 25/1/2012..
68. Dr. D.K. Sharma, Dr. R.N. Sharma and Dr. R.K. Shukla preformed diagnostic teem visit village- Dharampura dated 27/1/2012.
69. Mrs. N.Pathak attended in food tech exhibition at Science college , Raipur dated 4-5.2.12.
70. DR. D.K.Sharma invigilation duty at TCBCARS, Bilaspur B.Sc. (Ag.) Ist semester dated 8.2.12.
71. Dr. D.K.sharma, Dr. V.Jain and Mrs. N.Pathak Participated in the Kisan Mela & Krishak Sangosthi at village- Majhgawan Block Marvahi. 9/2/2012.
72. DR.S.K.Upadhyay attended meeting regarding seed rolling plan for the Jan. 2012 to 2016, at J.D.A. office Bilaspur 29/2/2012
73. All technical staff participated in Kisan Mela held at IGKV, Raipur dated 2-3.03.12.
74. Mrs. N.Pathak attended national workshop on packaging at Raipur dated 3.3.12.
75. Mrs. N.Pathak Attended Global Women Conference at New Delhi dated 13-15/3/2012.