INDIRA GANDHI AGRICULTURAL UNIVERSITY KRISHI VIGYAN KENDRA, JANJGIR -CHAMPA (C. G.)



Annual Report 1-04-2010 to 31-03-2011

FORMAT 1- GENERAL, OFT & FLDS

REPORTING PERIOD – 1 April, 2010 to 31 March, 2011

Summary of achievements during the reporting period

| OFTs FLDs – Oilseeds (activity in ha) FLDs – Pulses (activity in ha) FLDs – Cotton (activity in ha) FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women | of tivity 12 10 10 00 10 00 80 | Number of farmers/beneficiaries 48 24 24 00 24 00 24 00 2000 | Number of activity 10 10 13 00 11 | Number of farmers/beneficiaries 41 22 30 00 20 |
|---|--|---|--|--|
| OFTs I2 FLDs – Oilseeds (activity in ha) FLDs – Pulses (activity in ha) FLDs – Cotton (activity in ha) FLDs – Cotton (activity in ha) OU FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women 80 | tivity 12 10 10 00 10 00 80 | beneficiaries 48 24 24 00 24 00 | 10 10 13 00 11 | beneficiaries 41 22 30 00 20 |
| OFTs FLDs – Oilseeds (activity in ha) FLDs – Pulses (activity in ha) 10 FLDs – Cotton (activity in ha) FLDs – Cotton (activity in ha) OU FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women | 12 10 10 10 00 10 00 80 | 48 24 24 00 24 00 | 10 10 13 00 11 | 41 22 30 00 20 |
| FLDs – Oilseeds (activity in ha) FLDs – Pulses (activity in ha) FLDs – Cotton (activity in ha) FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women | 10 10 00 10 00 80 | 24 24 00 24 00 | 10 13 00 11 | 22 30 00 20 |
| FLDs – Pulses (activity in ha) FLDs – Cotton (activity in ha) FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women | 10 00 10 00 80 | 24 00 24 00 | 13 00 11 | 30 00 20 |
| FLDs – Cotton (activity in ha) FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women 80 | 00 10 00 80 | 00 24 00 | 00 11 | 00 20 |
| FLDs – Other than Oilseed and pulse crops(activity in ha) Rice FLDs – Other than Crops (activity in no. of Unit/Enterprise) Training-Farmers and farm women | 10 00 80 | 24 00 | 11 | 20 |
| FLDs – Other than Crops (activity in no. of Unit/Enterprise) 00 Training-Farmers and farm women 80 | 00 80 | 00 | | |
| Training-Farmers and farm women 80 | 80 | | 00 | 0.0 |
| | | 2000 | | 00 |
| | 10 | 2000 | 84 | 2632 |
| Training-Rural youths 10 | IA | 250 | 04 | 125 |
| Training- Extension functionaries 10 | 10 | 200 | 08 | 216 |
| Extension Activities 15 | 15 | 5000 | 17 | 6520 |
| Seed Production (Number of activity as seeds in quintal) 150 | 50 | | 110 | |
| Planting material ((Number of activity as quantity of planting | | | | |
| material in quintal) | | | | |
| Seedling Production (Number of activity as number of seedlings in | | | | |
| numbers) | | | | |
| 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 (7/4/2010) | 1 | 20 | 1 | 27 |
| Newsletters (no.) | 4 | 2000 | 4 | 2000 |
| Publication (Research papers, popular article) 24 | 24 | | 30 | |
| Krishi Vigyan | | | | |
| Kendra | 06 | 200 | 12 | 490 |
| Janjgir- Convergence programmes / Sponsored programmes 06 | UO | 200 | 12 | 480 |
| Champa(C.G.) | | | | |

| KVK Name | Activity | Т | arget | Achi | ievement |
|---------------|--|----------|---------------|----------|---------------|
| | | Number | Number of | Number | Number of |
| | | of | farmers/ | of | farmers/ |
| | | activity | beneficiaries | activity | beneficiaries |
| Krishi Vigyan | Outreach of KVK in the District (No. of blocks, no. of villages) | | | | |
| Kendra, | | | | | |
| Janjgir- | | | | | |
| Champa(C.G.) | No of block 9 | | | | |
| | No of Villages 914 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

1. GENERAL INFORMATION

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

Geographical Situation

Latitude: 21.6 to 22.4 N Longitude: 82.3 to 83.2 E Altitude: 294.4 m (MSL)

Current Agricultural Description

Normal rainfall – 1147.4 mm

Max. Temp.- 49 C Min. Temp. 8.0 C

Geographical Area: 4,46,674 Th. Hac. Area under forest: 79,439 Th. Hac. Single cropped area: 2,61,323 Th. Hac. Net cropped area; 3,05,140 Th. Hac. Rabi cropped area:85,178 Th. Hac.

Cropping intensity: 124.4 %

Total irrigated area: 222000 (80%)In Kharief

Farmers family

Sl.no Particulars Number

1. SC 79751 2. ST 35678 3. Others 234357 4. Total 349786

1.2. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in

meetings/workshops)

| KVK Name | Village Name | Year of | Block Name | Distance | Population | Number of farmers |
|---------------|--------------|----------|------------|----------|------------|---------------------|
| | | adoption | | from KVK | | (having land in the |
| | | | | | | village) |
| Krishi Vigyan | Mehanda | 2007 | Navagarh | 10 | 2500 | 600 |
| Kendra, | | | | | | |
| Janjgir- | | | | | | |
| Champa(C.G.) | | | | | | |
| | | | | | | |

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

| KVK Name | THRUST AREA (Thrust areas identified though PRA, Survey and other methods.) |
|----------------------|---|
| Janjgir-Champa(C.G.) | From last few years climatic change is the major threat. Hence, temperature and rainfall pattern should |
| | be analyzed at micro level. |
| Janjgir-Champa(C.G.) | Delayed sowing/transplanting of paddy. |
| Janjgir-Champa(C.G.) | Replacement of sawarna variety with early medium to early duration varieties . |
| Janjgir-Champa(C.G.) | Introduction and popularization of Hybrid rice. |
| Janjgir-Champa(C.G.) | Plant protection in paddy. |
| Janjgir-Champa(C.G.) | Mushroom-cultivation. |
| Janjgir-Champa(C.G.) | Acceleration seed replacement rate. |
| Janjgir-Champa(C.G.) | Seed treatment by fungicide . |
| Janjgir-Champa(C.G.) | Judicious application of major nutrient N:P:K(Cereals 4:2;1 & Pulse 1:2:1 ratio). |
| Janjgir-Champa(C.G.) | Credit facilities at time. |
| Janjgir-Champa(C.G.) | Weed management. |
| Janjgir-Champa(C.G.) | Introduction of SRI method of cultivation. |
| Janjgir-Champa(C.G.) | Acceleration of farm mechanization. |
| Janjgir-Champa(C.G.) | Seed village concept. |
| Janjgir-Champa(C.G.) | Promotion of farming system approach |
| Janjgir-Champa(C.G.) | Crop intensification. |

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

| KVK Name | Problem identified | Methods of problem identification |
|--------------|---|-----------------------------------|
| Janjgir- | Although the district is canal irrigated but due to | Personnel contact & PRA. |
| Champa(C.G.) | field to field irrigation created lot of water losses and | |
| | crop diversification, introduction of short duration | |
| | variety is a difficult job. Delayed sowing | |
| | /transplanting . Imbalance NPK application .Lack of | |
| | suitable farm implements' for weeding. Amongst | |
| | plant protection blast ,steam borer, BPH & BLB | |
| | respectively. Lack of mushroom spawn. | |
| | | |

2. OFT (conducted during April-March11)

2.1 Basic information of the Technology taken by the KVK

| | | | Category of | | g, | | Name | No of | trials | Area | (ha) | Status of the OFT |
|------------------------------|------|--------|---|-------------------------------|---|--|-------------------------------|----------|--------------|----------|--------------|--|
| KVK name | Year | Season | technology (Assessment / Refinement) | OFT on crop/ Enterprise | Title of OFT | OFT ID* (to be created by the KVK) | of Crop/ Enterpr ise | Targeted | Achieve d | Targeted | Achieve d | (Complete d/ Continued/ Result awaited |
| Janjgir- Champa(C.G.) | 2010 | Kharif | Assessment | Crop | Assessment of herbicide in direct seeded rice (Ethoysulfuraon (Sunrice 40gm/ac). | Janjgir1011kCP01 | Rice | 04 | 04 | 2 | 2 | Completed |
| Janjgir- Champa(C.G.) | 2010 | Kharif | Assessment | Crop | Assessment of Tilt (Propiconazole) for Blast disease in rice | Janjgir1011kPP02 | Rice | 04 | 04 | 2 | 2 | Completed |
| Janjgir- Champa(C.G.) | 2010 | Kharif | Assessment | Crop | Assessment of Pseudomonas fluorescens for sheath blight management in rice. | Janjgir1011kPP03 | Rice | 04 | 04 | 2 | 2 | Completed |
| Janjgir- Champa(C.G.) | 2010 | Kharif | Assessment | Crop | Assessment of chemical control of Blast disease of rice. | Janjgir1011kPP04 | Rice | 04 | 04 | 02 | 02 | Completed |
| Janjgir- Champa(C.G.) | 2010 | Kharif | Assessment | Crop | Assessment of oyster mushroom (Variety Indira sweta). | Janjgir1011kPP05 | Mushr oom | 04 | 04 | | | Completed |
| Janjgir- Champa(| 2010 | Kharif | Assessment | Enterprise | Assessment of | Janjgir1011RFIM6 | Enterp rise | 04 | 04 | 02 | 02 | Completed |

| C.G.) | | | | | Tillage Practices by improved farm implement (Tendua Iron Plough). | | | | | | | |
|------------------------------|---------|--------|------------|------------|--|------------------|----------------|----|----|----|----|-----------|
| Janjgir- Champa(C.G.) | 2010 | Kharif | Assessment | Enterprise | Assessment of bullock drawn baisi implement. | Janjgir1011RFIM7 | Enterp rise | 04 | 04 | 02 | 02 | Completed |
| Janjgir- Champa(C.G.) | 2010-11 | Rabi | Assessment | Crop | Yield assessment of Oyster mushroom variety (Indira Sweta) | Janjgir1011RPP8 | Mushr oom | 4 | 2 | | | Completed |
| Janjgir- Champa(C.G.) | 2010-11 | Rabi | Assessment | Crop | Assessment of Pseudomonas fluorescence for sheath blight management in Summer rice | Janjgir1011RPP9 | Rice | 4 | 5 | 2 | 2 | Con |
| Janjgir- Champa(C.G.) | 2010-11 | Rabi | Assessment | Crop | Varietal assessment of Fieldpea against powdery mildew disease | Janjgir1011RPP10 | Field pea | 4 | 5 | 2 | 2 | Completed |

^{*} KVK+Year+Season+Discipline & Code

2.2 Details of Problems taken as OFT by the KVK

| KVK | OFT ID | Problem | Thematic | Farmers' | | Farı | ning situation | | Total Area of | Name of |
|------------------------------|----------------------|--|----------------------|-------------------------------|------------------------------|----------------|-----------------------------------|-----------------|--|---|
| name | | diagnose | area | practice (T ₁) | Soil type | Irrigatio n | n (Low land/ Mid land/ Up land | | the district (in ha) affected by the problem | the block(s) under KVK where the problem occurs |
| Janjgir- Champa (C.G.) | Janjgir1011 kCP01 | Crop wee competition resulted poor yiel and shortage of farm labour. | Weed | Baisi & manual weeding | Alfisols | Irrigated | Mid land | Rice - Utera | 80,000 | All nine blocks of the district. |
| Janjgir- Champa (C.G.) | Janjgir1011 kPP02 | Blast disease is serious problem i the Distt. and lac of knowledge onew fungicides oc control. | hin Plant protection | Application of Mancoze | | Irrigated | Low, Mid and Up land | Rice - Utera | 1,00,000 | All nine blocks of the district. |
| Janjgir- Champa (C.G.) | Janjgir1011kP P03 | Low yield due to incidence construction blight | of Plant | Farmers do not spray any | Alfisols and Vertisols | Irrigated | Mid land | Rice - Utera | 60,000 | All nine blocks of the district. |

| | | | 4 | I | C | 1 | 1 | 1 | | | |
|-----|-------------|----------------------|-------------------------------------|------------|----------------------|------------|------------|------------------|--------|----------|-----------------------|
| | | | disease and lack of knowledge of | | fungicide | | | | | | |
| | | | bio-fungicide for | | | | | | | | |
| | | | this disease. | | | | | | | | |
| | | Janjgir1011kP | | | | Alfisols, | Irrigated | Low and Mid land | | | |
| | | P04 | Tricyclazole is | | ** 6 | Inceptisol | IIIIguicu | Low and who rand | | | |
| | | | one of the | | Use of | s and | | | | | |
| | ıjgir- | | | Plant | Mancozeb | Vertisols | | | Rice - | 1,10,000 | All nine blocks of |
| | ampa G.) | | | protection | or Carbendazi | | | | Utera | 1,10,000 | the district. |
| (C. | G.) | | effectively be | | m | | | | | | the district. |
| | | | used to control | | 111 | | | | | | |
| | | T 1 1 10111 T | Blast in Rice. | | | | T 1 | | | | |
| | | Janjgir1011kP P05 | Each of | | | | Irrigated | Farmers house | | | |
| | | 103 | knowledge | | | | | | | | |
| | | | about High | | | | | | | | |
| | | | yield & high | | | | | | | | |
| Ior | njgir- | | nutrition | | Farmers | | | | | | All nine |
| | ampa | | quality of | Mushroo | grow local | | | | Rice - | 700 | blocks of |
| | G.) | | Oyster | m | strain | | | | Utera | 700 | the district. |
| | | | mushroom | | | | | | | | |
| | | | | | | | | | | | |
| | | | (Pleurotus | | | | | | | | |
| | | | species) var. | | | | | | | | |
| | | | Indira sweta. | | | | | | | | |
| | ıjgir- | Janjgir0910R | Due to poor | | | | | | | | |
| | ampa G.) | FIM6 | tillage practice | | | | | | | | |
| (υ. | G.) | | the field preparation are | FIM | Farmers used desi | Alfisol | Immigrated | Mid land | Rice- | 60,000 | All nine blocks of |
| | | | preparation are not good which | FIIVI | plough | Allisoi | Irrigated | IVIIU IAIIU | Utera | 00,000 | the district. |
| | | | resulted in poor | | plough | | | | | | die district |
| | | | yield. | | | | | | | | |
| | | Janjgir0910R | Traditional | | | | | | | | |
| | njgir- | FIM7 | method of basi | FIM | Farmers used desi | Alfisol | Immigrated | Mid land | Rice- | 80,000 | All nine blocks of |
| | ampa G.) | | resulted in more | FIIVI | plough | Allisoi | Irrigated | IVIIQ IAIIQ | Utera | 80,000 | the district. |
| (0. | G.) | | plant mortality | | plough | | | | | | the district. |
| Jar | ıjgir- | Janjgir1011R | Earlier farmers | | | | | | | | |
| | ampa | PP8 | were not aware | Mushroo | | | | | | | |
| | G.) | | about mushroom | m | | | | | | | |
| Ior | ıjgir- | Janjgir1011R | production Sheath blight is a | | | | | | | | |
| | ampa | PP9 | common problem | | Farmers do | | | | | | All nine |
| | G.) | | & farmers has no | PP | not spray | Alfisol | Irrigated | Mid land | Rice- | 30,000 | blocks of |
| | | | information about | | any | | 8 | 20 20 20 | Utera | | the district. |
| | | | it control | | fungicide | | | | | | |
| | njgir- | Janjgir1011R | | | Utera | | | | | | All min - |
| | ampa | PP10 | Farmers used | PP | cultivation | Alfisol | Irrigated | Mid land | Rice- | 80,000 | All nine blocks of |
| (C. | G.) | | local variety | 11 | of local | AIIISUI | migateu | iviiu iaiiu | Utera | 00,000 | the district. |
| | | | | | variety | | | | | | and district. |

2.3 Details of solution taken for technology assessment/refinement by the KVK

| KVK Name | OFT ID No | Details of technology selected (T_2) | Source of technology | Year of release of technology | If refinement in the technology, give details of refinement over recommended practices (T ₃) |
|--------------------------|------------------|---|----------------------|-------------------------------|--|
| Janjgir- Champa(C.G.) | Janjgir1011kCP01 | Application post emergence herbicide Ethoysulfuraon (Sunrice 40gm/ac | IGKVV,Raipur | 2009 | - |
| Janjgir- Champa(C.G.) | Janjgir1011kPP02 | Use of tilt @ 0.1 % can reduce the blast in rice | IGKV, Raipur, | 2005 | |
| Janjgir- Champa(C.G.) | Janjgir1011kPP03 | A: (1)seed treatment @10g/ kg (2) Spray 1kg/hac B: control (FP) | IGKV,Raipur | 2005 | |
| Janjgir- Champa(C.G.) | Janjgir1011kPP04 | Seed treatment by Tricyclazole @ 1 gm per kg of seed + spraying of Tricyclazole @ 0.06 % at PI stage. | IGKV, Raipur | 2005 | |
| Janjgir- Champa(C.G.) | Janjgir1011kPP05 | High yield & high nutrition quality of Oyster mushroom (<i>Pleurotus</i> species) var. Indira sweta. | IGKV, Raipur | 2008 | |
| Janjgir- Champa(C.G.) | Janjgir0910RFIM6 | Ploughing with tendu iron plough resulted good soil tilth. | IGKVV,Raipur | 2003 | |
| Janjgir- Champa(C.G.) | Janjgir0910RFIM7 | Bullock drawn basi implement assisted in energy saving as well as less plant mortality | IGKVV,Raipur | 2003 | |
| Janjgir | Janjgir1011RPP8 | High yield & high nutrition quality of Oyster mushroom (<i>Pleurotus</i> species) var. Indira sweta. | IGKVV,Raipur | 2005 | |
| Janjgir | Janjgir1011RPP9 | A: (1)seed treatment @10g/ kg (2) Spray 1kg/hac B: control | IGKVV,Raipur | 2005 | |

| Janjgir | Janjgir1011RPP10 | Varietal assessment of fieldpea | | | |
|---------|------------------|---------------------------------|--------------|------|--|
| | | against powdery mildew | IGKVV,Raipur | 2005 | |
| | | disease. | • | | |

2.4 Performance of the technology for assessment/refinement

A. Production

| KVK | OFT ID | | I | Main Products | | | Bye- Pro | oduct | |
|------------------------------|--------------------------|----------------------------|---|---|----------------------------------|------------------------------------|-------------------------------------|---|--|
| Name | | Unit of measuremen t | Farmer's Practice (T ₁) | Recommended Practice (T ₂) | Refined Practice, if any (T_3) | Unit of measurement | Farmer's Practice (T ₁) | Recommen ded Practice (T ₂) | Refined Practice, if any (T ₃) |
| Janjgir- Champa (C.G.) | Janjgir1 011kCP 01 | Yield ,Q/ha | Yield = 32.47 q/ha | Yield = 36.68q/ha | | straw yield Q/ha | 38.4 | 42.8 | - |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 2 | Yield ,Q/ha | Yield = 36.87 | Yield =52.5 | | Disease severity % | | | |
| Janjgir- Champa (C.G.) | Janjgir10 11kPP03 | Yield ,Q/ha | Incomplete but this OFT is again taken and completed in rabi season | Incomplete but this OFT is again taken and completed in rabi season | | | | | |
| Janjgir- Champa (C.G.) | Janjgir10 11kPP04 | Yield ,Q/ha | Yield = 36.12 | Yield = 50.32 | | Disease severity % | | | |
| Janjgir- Champa (C.G.) | Janjgir10 11kPP05 | Yield | Yield = 465 g/bag | Yield = 685 g/bag (1 kg Paddy straw of 1 bag) | | 1 kg Paddy straw of 1 bag yield | | | |
| Janjgir- Champa(C.G.) | Janjgir09 10RFIM6 | Yield ,Q/ha | Yield = 32.95 q/ha | Yield = 36.37 q/ha | | straw yield Q/ha | 35.75 | 38.80 | |
| Janjgir- Champa(C.G.) | Janjgir09 10RFIM7 | Yield ,Q/ha | Yield = 37.14 q/ha | Yield = 42.18 q/ha | | straw yield Q/ha | 40.07 | 46.39 | |
| Janjgir- Champa(C.G.) | Janjgir10 11RPP8 | Yield | Results awaited | Results awaited | | straw yield Q/ha | | | |
| Janjgir | Janjgir10 11RPP9 | Yield ,Q/ha | Results awaited | Results awaited | | Disease severity % | | | |
| Janjgir | Janjgir10 11RPP10 | Yield ,Q/ha | Results awaited | Results awaited | | Disease severity % | | | |

B. Parameters

| KVK Name | OFT ID | | Observ | ations taken on pa | rameter 1 | | | Observation | ns taken on p | arameter 1I | |
|------------------------------|--------------------------|--------------------------|--|-------------------------------------|---|--|--------------------|----------------------------|-------------------------------------|---|---|
| | | Paramete r name | Unit of measurem ent | Farmer's Practice (T ₁) | Recommended Practice (T ₂) | Refined Practice , if any (T ₃) | Paramete r name | Unit of measuremen t | Farmer's Practice (T ₁) | Recommende d Practice (T ₂) | Refined Practice, if any (T ₃) |
| Janjgir- Champa(C.G.) | Janjgir 1011kC P01 | Weed population | Per meter sq | 36 | 13 | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir 1011kP P02 | Disease Intensity % | No. of Infected plants/sq.M | 44.00 | 21.96 | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir10 11kPP03 | Disease Intensity % | No. of Infected plants/sq.M | | | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir10 11kPP04 | Disease Intensity % | No. of Infected plants/sq.M | 43.00 | 17.57 | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir10 11kPP05 | Yield | Gram per bag yield (1 kg Paddy straw of 1 bag) | 465 | 685 | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir09 10RFIM 6 | Sample weight | gm | 2.55 | 2.82 | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir09 10RFIM 7 | Plant mortality | % | 34.75 | 21.5 | | | | | | |
| Janjgir | Janjgir10 11RPP8 | Yield | Gram per bag yield (1 kg Paddy straw of 1 bag) | Result awaited | | | | | | | |
| Janjgir | Janjgir10 11RPP9 | severity % | No. of Infected plants/sq.M | Result awaited | | | | | | | |
| Janjgir | Janjgir10 11RPP10 | Disease severity % | No. of Infected plants/sq.M | Result awaited | | | | | | | |

C. Economic Performance

| KVK name | OFT ID | Average Co | st of cultivation | n (Rs/ha) | Averag | e Gross Return | (Rs/ha) | Average | Net Return | (Rs/ha) | | t Ratio (Gross Gross Cost) | s Return / |
|--------------------------|--------------------------|---|--|---|--------------------------------------|---|---|---|---|--|---|---|---|
| | | Farmer's Practice (T ₁) | Recom mended Practice (T ₂) | Refined Practice, if any (T ₃) | Farmer's Practice (T ₁) | Recomme nded Practice (T ₂) | Refined Practice, if any (T ₃) | Farmer's Practice (T ₁) | Recom mende d Practic e (T ₂) | Refined Practice, if any (T ₃) | Farmer's Practice (T ₁) | Recom mended Practic e (T ₂) | Refined Practice, if any (T ₃) |
| Janjgir- Champa(C.G.) | Janjgir1 011kCP 01 | 21250 | 23000 | | 340201.6 | 38535 | | 12700 | 15535 | | 1.6 | 1.7 | |
| Janjgir- Champa(C.G.) | Janjgir1 011kPP 02 | 17650 | 19225 | | 36,875/- | 52,500/- | | 19,375/- | 33,275/- | | 2.10 | 2.73 | |
| Janjgir- Champa(C.G.) | Janjgir10 11kPP03 | Incomplete but this OFT is again taken and completed in rabi season | | | | | | | | | | | |
| Janjgir- Champa(C.G.) | Janjgir10 11kPP04 | 17660 | 19500 | | 36,124/- | 50,324/- | | 18,464/- | 30,824/- | | 2.07 | 2.59 | |
| Janjgir- Champa(C.G.) | Janjgir10 11kPP05 | 290/- (in 10 kg paddy straw) | 341/- | | 598/-(in 10 kg paddy straw) | 885/-(in 10 kg paddy straw) | | 290/-(in 10 kg paddy straw) | 559/-(in 10 kg paddy straw) | | 1.94 | 2.71 | |
| Janjgir- Champa(C.G.) | Janjgir09 10RFIM6 | 16100 | 16600 | | 34602.75 | 38196.37 | | 18502.75 | 21596.37 | | 2.1 | 2.3 | |
| Janjgir- Champa(C.G.) | Janjgir09 10RFIM7 | 16400 | 16800 | | 39004.88 | 39004.8 | | 22804.88 | 27494.29 | | 2.37 | 2.64 | |
| | | | | | | | | | | | | | |

2.5 Recommendations/message form assessed/refined technology

| KVK Name | OFT ID No | Final | Constraints | Process of | Farmers feed | Process for sen | sitization of | the line depa | rtments for |
|--------------|-------------------|-------------------|---------------|---------------|--------------------|-----------------|---------------|---------------|--------------|
| | | recommendation | identified | farmers | back | replacement of | | gy | |
| | | for micro level | and | participation | | Workshop/ | Trainings | Visits | Publications |
| | | situation | feedback | and their | | meetings | | | |
| | | | for research | reaction | | | | | |
| | | Due to less weeds | The different | Field visit | The herbicide | | | | |
| | | population crop | combination | &training | should be | | | | |
| Janjgir- | Janjgir1011kCP01 | condition is good | of plant | | available at right | 2 | 1 | 6 | 1 |
| Champa(C.G.) | Janjgn Torrker or | & farmers | protection | | time. | 2 | 7 | U | 1 |
| | | appreciated the | materials | | | | | | |
| | | effect of | should be | | | | | | |

| | | 1 1111 7011 | 1 1 1 | | | | | | |
|--------------|--------------------|-------------------------|----------------------|---------------------|-------------------------|---|---|---|---|
| | | herbicides. This | developed. | | | | | | |
| | | herbicide should | | | | | | | |
| | | be used as post | | | | | | | |
| | | emergence and it | | | | | | | |
| | | will substitute the | | | | | | | |
| | | effect of manual | | | | | | | |
| | | weeding. | Lack of | D11-1 | The Constitute | | | | |
| | | Farmers appreciated the | Lack of availability | Regular field visit | The fungicide should be | | | | |
| | | good fungicidal | of good | VISIT | available at right | | | | |
| Janjgir- | Janjgir1011kPP02 | effect | fungicide at | | time | 3 | 5 | 8 | 1 |
| Champa(C.G.) | Janjgh 1011ki 1 02 | Circu | the time of | | time | 3 | 3 | O | 1 |
| | | | disease | | | | | | |
| | | | infection | | | | | | |
| Janjgir- | Janjgir1011kPP03 | Incomplete | Incomplete | | | | | | |
| Champa(C.G.) | | meompiete | meompiete | | | | | | |
| | Janjgir1011kPP04 | Due to good | Lack of | Farmers | Earlier | 4 | 6 | 8 | 1 |
| | | control of | awareness | training | farmers were | | | | |
| | | disease by | of suitable | S | not aware | | | | |
| | | fungicide | fungicide | | about this | | | | |
| Janjgir- | | _ | Tungiciae | | | | | | |
| Champa(C.G.) | | | | | fungicide and | | | | |
| | | happy | | | they | | | | |
| | | | | | requested for | | | | |
| | | | | | large area | | | | |
| | | | | | demonstration | | | | |
| | Janjgir1011kPP05 | Farmers want | Lack of | Farmers | In this distt. | 2 | 2 | 4 | 1 |
| | | to continue | availability | visit and | There is till | | | | |
| Janjgir- | | mushroom | of spawn | training | date no | | | | |
| Champa(C.G.) | | cultivation | for | uanning | marketing | | | | |
| Champa(C.G.) | | Cultivation | | | | | | | |
| | | | mushroom | | facility is | | | | |
| | | | cultivation | | available | | | | |
| | Janjgir0910RFIM6 | Better | Lack of | Field visit | In remote | 4 | 1 | 5 | 1 |
| | | pulverization | awareness | &training | area the | | | | |
| Janjgir- | | and farmers | of suitable | | timely | | | | |
| Champa(C.G.) | | appreciated it. | implement | | availability is | | | | |
| _ ` ` ' | | Tr | for tillage | | a big | | | | |
| | | | practices | | _ | | | | |
| | Ionicin0010DED47 | D 4- 1 | | Field visit | constraint | 2 | 2 | 4 | 1 |
| | Janjgir0910RFIM7 | | | &training | 1 difficis | 3 | 2 | 4 | 1 |
| Janjgir- | | plant mortality | suitable | Quanning | desired for | | | | |
| Champa(C.G.) | | during biasi | implement | | this farm | | | | |
| champa(C.G.) | | and farmers | for biasi | | implement | | | | |
| | | appreciated it. | | | _ | | | | |
| Janjgir- | | | | | | | | | |
| Champa | | | | | | | | | |

2.6 Farmer-wise performance of the technology for assessment/refinement

| KVK | OFT ID | Farmers | Main | Product g/ha) | | By | -Proc (kg/h | duct | | ations on (| | Paramete | r | Obs | | ons on ameter | | |
|------------------------------|--------------------------|-----------------------------|--|------------------|-----------------------|----------------|----------------|-----------------------|----------------------|-------------|--------------------|--------------------|-----------------------|-----------------------|----------|------------------|-------|----------|
| Name | No | ' name | T_1 | T ₂ | T ₃ | T ₁ | T ₂ | T ₃ | Parameter name | Unit | T ₁ | T_2 | T ₃ | Para meter name | Uni t | T ₁ | T_2 | T |
| Janjgir- Champa (C.G.) | Janjgir1 011kCP 01 | Shri Laxmi patel | 2978 | 3541 | | | | | Weed populatio n/met | Num | 45 | 15 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kCP 01 | Shri Siru Yadav | 3430 | 3732 | | | | | Weed populatio n/met | Num | 31 | 13 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kCP 01 | Shri K P Thawaiate | 3428 | 4125 | | | | | Weed populatio n/met | Num | 28 | 7 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kCP 01 | Shri Amit Thawaiate | 3152 | 3274 | | | | | Weed populatio n/met | Num | 22 | 20 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 2 | Shri Ramprem Sahu | 375 | 525 | | | | | Disease Intensity | % | 54.5 4 | 30.30 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 2 | Shri Ramdayal Kashyap | 350 | 562.5 | | | | | Disease Intensity | % | 51.5 1 | 24.24 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 2 | Shri Ashok Yadav | 400 | 562.5 | | | | | Disease Intensity | % | 24.2 4 | 15.15 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 2 | Shri Ramlal Kashyap | 350 | 450 | | | | | Disease Intensity | % | 45.4 5 | 18.18 | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir10 11kPP03 | Shri Bajrang Sahu | Incomplete but this OFT is again taken and comple ted in rabi season | | | | | | Disease Intensity | % | Imc omp lete | Imco mplet e | | | | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 3 | Shri Sandeep Tiwari | | | | | | | Disease Intensity | % | Imc omp lete | Imco mplet e | | | | | | |

| Janjgir- | Janjgir1 | Shri | | | | | | | | Imc | Imco | | | |
|---------------|-----------|-----------|---------|----------|---|----|----|-----------|----------|------|-------|--|--|--|
| Champa | 011kPP0 | Gorelal | | | | | | Disease | % | omp | mplet | | | |
| (C.G.) | 3 | Sahu | | | | | | Intensity | 70 | lete | e | | | |
| | | Shri | | | - | | | | | | - | | | |
| Janjgir- | Janjgir1 | | | | | | | Disease | 0/ | Imc | Imco | | | |
| Champa | 011kPP0 | Ummedra | | | | | | Intensity | % | omp | mplet | | | |
| (C.G.) | 3 | m Sahu | | | | | | | | lete | e | | | |
| Janjgir- | Janjgir1 | Shri | - | . | | - | | Disease | | Imc | Imco | | | |
| Champa | 011kPP0 | Sukhsagar | RA | RA | | RA | RA | Intensity | % | omp | mplet | | | |
| (C.G.) | 3 | Kashyap | | | | | | | | lete | e | | | |
| Janjgir- | Janjgir10 | Shri | | | | | | | | | | | | |
| Champa | 11kPP04 | Ramnaray | 350 | 500 | | | | Disease | % | 36.3 | 18.18 | | | |
| (C.G.) | | an | | | | | | Intensity | , , | 6 | 10.10 | | | |
| | | Kashyap | | | | | | | | | | | | |
| Janjgir- | Janjgir10 | | | | | | | Disease | | 42.4 | | | | |
| Champa | 11kPP04 | Sukhsagar | 320 | 435 | | | | Intensity | % | 2 | 15.15 | | | |
| (C.G.) | | Kashyap | | | | | | munisity | | | | | | |
| Janjgir- | Janjgir1 | Shri | | | | | | Disease | % | 42.4 | 21.21 | | | |
| Champa | 011kPP0 | Mohitram | 431.2 | 618.7 | | | | Intensity | | 2 | | | | |
| (C.G.) | 4 | Bareth | | | | | | Intensity | | | | | | |
| Janjgir- | Janjgir1 | Shri | | | | | | Disease | % | 36.3 | 15.15 | | | |
| Champa | 011kPP0 | Shivkumar | 375 | 562.5 | | | | Intensity | | 6 | | | | |
| (C.G.) | 4 | Tiwari | | | | | | Intensity | | | | | | |
| Janjgir- | Janjgir1 | Shri | | | | | | Disease | % | 42.4 | 18.18 | | | |
| Champa(| 011kPP0 | Sandeep | 330 | 400 | | | | | | 2 | | | | |
| C.G.) | 4 | Tiwari | | | | | | Intensity | | | | | | |
| | Janjgir10 | Shri | 450 | 650 | | | | Yield | g/bag | | 650 | | | |
| | 11kPP05 | Parmeshwe | g/bag(1 | g/bag | | | | | (1 kg | 450 | g/bag | | | |
| Taminin | | r Patel | kg | (1 kg | | | | | Paddy | g/ba | | | | |
| Janjgir- | | | Paddy | Padd | | | | | straw of | g | | | | |
| Champa | | | straw | y | | | | | 1 bag) | | | | | |
| (C.G.) | | | of 1 | straw | | | | | | | | | | |
| | | | bag) | of 1 | | | | | | | | | | |
| | | | | bag) | | | | | | | | | | |
| | Janjgir1 | Shri | 400 | 750 | | | | Yield | g/bag | 400 | 750 | | | |
| | 011kPP0 | Devendra | g/bag(1 | g/bag | | | | | (1 	 kg | g/ba | | | | |
| Janjgir- | 5 | Pandey | kg | | | | | | Paddy | g | | | | |
| Champa(| | | Paddy | | | | | | straw of | | | | | |
| C.G.) | | | straw | | | | | | 1 bag) | | | | | |
| | | | of 1 | | | | | | 67 | | | | | |
| | | | bag) | | | | | | | | | | | |
| | Janjgir1 | Shri Hari | | 700 | | | | Yield | g/bag | 500 | 700 | | | |
| | 011kPP0 | Pandey | g/bag(1 | g/bag | | | | | (1 	 kg | | | | | |
| Janjgir- | 5 | | kg | 88 | | | | | Paddy | | | | | |
| Champa | | | Paddy | | | | | | straw of | | | | | |
| (C.G.) | | | straw | | | | | | 1 bag) | | | | | |
| | | | of 1 | | | | | | 1 oug) | | | | | |
| | I | | 01 1 | | | | | | l . | | | | | |

| | | | bag) | | | | | | | | | | |
|------------------------------|--------------------------|------------------------------------|--|--------------|-------|-------|--------------------|---|-----|-----|--|--|--|
| Janjgir- Champa(C.G.) | Janjgir1 011kPP0 5 | Shri Sukhsagar Kashyap | 525 g/bag(1 kg Paddy straw of 1 bag) | 725 g/bag | | | Yield | g/bag (1 kg Paddy straw of 1 bag) | 525 | 725 | | | |
| Janjgir- Champa (C.G.) | Janjgir1 011kPP0 5 | Shri Rajendra Kashyap | 450 g/bag(1 kg Paddy straw of 1 bag) | 600 g/bag | | | Yield | g/bag (1 kg Paddy straw of 1 bag) | 450 | 600 | | | |
| Janjgir- Champa (C.G.) | Janjgir09 10RFIM6 | Shri Suresh Kumar | 3268 | 3648 | 35.56 | 38.64 | Sample Weight | gm | 2.5 | 2.8 | | | |
| Janjgir- Champa (C.G.) | Janjgir0 910RFI M6 | Shri ShivChara n | 3371 | 3678 | 36.12 | 39.12 | Sample Weight | gm | 2.6 | 2.9 | | | |
| Janjgir- Champa (C.G.) | Janjgir0 910RFI M6 | Shri SantoshPat el | 3247 | 3598 | 35.46 | 38.60 | Sample Weight | gm | 2.5 | 2.8 | | | |
| Janjgir- Champa (C.G.) | Janjgir0 910RFI M6 | Shri Shiv kumar | 3296 | 3627 | 35.96 | 38.80 | Sample Weight | gm | 2.6 | 2.8 | | | |
| Janjgir- Champa (C.G.) | Janjgir09 10RFIM7 | | 3810 | 4312 | 42.12 | 47.19 | Plant mortality | % | 36 | 22 | | | |
| Janjgir- Champa (C.G.) | Janjgir0 910RFI M7 | Shri. Umesh Kashyap | 3619.5 | 4125 | 40.07 | 45.75 | Plant mortality | % | 34 | 21 | | | |
| Janjgir- Champa (C.G.) | Janjgir0 910RFI M7 | Shri. Banwari Lal Kashyap | 3810 | 4125 | 42.10 | 45.34 | Plant mortality | % | 36 | 21 | | | |
| Janjgir- Champa (C.G.) | Janjgir0 910RFI M7 | Shri. Y. kashyap | 3619.5 | 4312 | 40.07 | 47.31 | Plant mortality | % | 33 | 22 | | | |
| | | | | | | | | 1 | | | | | |

3. Achievements of Frontline Demonstrations (conducted during 1-04-2009 to 31-03-2010)

(On the basis of Soil Test based fertilizer application for Acceptability of your results)

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

| | Crop/ | Thematic | Technology | Details of popularization methods | Horizontal | spread of techr | nology |
|--------------------|------------|----------|---|--|------------|-----------------|--------|
| KVK Name | Enterprise | Area | demonstrated | suggested to the Extension system | No. of | No. of | Area |
| | | Aica | demonstrated | suggested to the Extension system | villages | farmers | in ha |
| Janjgir- Champa | Crop | INM | Line sowing, Improved varieties and balance fertilizer application | Training , Local news paper and incorporation in district action plan. | 12 | 150 | 62 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

3.2 Details of FLDs implemented

| | Туре | Name of | | Category | | | Area | No. of | Size of | | No | o. of farm | ers | |
|--------------------|----------------------|--------------------|---------------------------|------------------------|-----------------|---------------|----------------------|-----------------------------|---------------------------|----|----|------------|--------|-------|
| KVK Name | (Crop/ Enterprise | Crop/ Enterpris | Categor y of crops* | of Enterpris e** | Season and year | Thematic area | (ha) in case of crop | Units, in case of Enterpris | Unit in case of Enterpris | SC | ST | ОВС | Others | Total |
| Janjgir- Champa | Crop | Arhar | Pulse | | Kharif 2010 | CP | 05 | | | 00 | 00 | 05 | 06 | 12 |
| Janjgir- Champa | Crop | Til | Oilse ed | | Kharif 2010 | СР | 05 | | | 00 | 00 | 00 | 11 | 11 |
| Janjgir- Champa | Crop | Rice | Cere al | | Kharif 2010 | CP | 05 | | | 00 | 00 | 06 | 02 | 08 |
| Janjgir- Champa | Crop | gram | Puls e | | Rabi-2010-11 | СР | 08 | | | 03 | 02 | 13 | 01 | 19 |
| Janjgir- Champa | Crop | MUst ered | Oils | | Rabi-2010-11 | СР | 05 | | | 03 | 00 | 08 | 00 | 11 |
| Janjgir- Champa | Crop | Whea t | cerea 1 | | Rabi-2010-11 | СР | 06 | | | 00 | 00 | 06 | 08 | 14 |

 $^{*\} Cereal/Oilseed/Pulse/Vegetable/Fruit/Flower/Spice/Medicinal \& Aromatic/Fibre/Plantation/Fodder/Pl$

^{**} Farm Implements/ Livestock Enterprises (Dairy/Buffalo/Goatery/Poultry etc.)/Mushroom/Apiary/Sericulture/Vermi-composting/Lac production etc.

3.3 Details of farming situation

| | | | | Type of | Cropping | Previou | Statu | s of soil | (kg/ha) | | | | | Status of |
|--------------------|---------------------------------------|---|-----------------|---|---------------------------|------------|------------|------------|------------|------------------------------------|-----------------|--------------------------------------|--------------------------------|--|
| KVK Name | Name of Crop/ Enterp rise | Farming situation (Rainfed/I rrigated) | Soil type | Cultivation (Low land/ Mid land/ Up land | system | s crops | N | P | K | Sowing Time | Harvest date | Seaso nal rainf all (mm) | No. of rain y days | the FLD (Complet ed/ Continue d/ Result awaited |
| Janjgir- Champa | Arhar | Irrigated | Inceptisol s | Upland | Earlier rice based | Fallow | Low | Med ium | Mediu m | Third week of July | | 1210 | 63 | Complete |
| Janjgir- Champa | Til | Irrigated | Inceptisol s | Upland | Earlier rice based | Fallow | Low | Med ium | Mediu m | 4 th week of July | | 1110 | 59 | Complete |
| Janjgir- Champa | Rice | Irrigated | Alfisol | Mid land | Earlie r rice based | Fallo w | Med ium | Med ium | High | Last week of July | | 1110 | 59 | Complete |
| Janjgir- Champa | Wheat | Irrigated | Alfisol | Mid land | Earlie r rice based | Fallo w | Med ium | Med ium | High | Last week of Dece mber | | 1265 | 65 | Incomple te |
| Janjgir- Champa | Gram | Irrigated | Alfisol | Mid land | Earlie r rice based | Fallo w | Med ium | Med ium | High | Last week of Dece mber | | 1265 | 65 | Incomple te |
| Janjgir- Champa | Mustard | Irrigated | Alfisol | Mid land | Earlie r rice based | Fallo w | Med ium | Med ium | High | Last week of Dece mber | | 1265 | 65 | Incomple te |

3.4 Details of Technology demonstrated

| 311 DC | tuilb of 1 | cennology | | uicu | | | | | | | |
|--------------------|---------------------------------------|---|---|---------------------------|--|--|------------------|----------------------------|---|--|-------------------------------------|
| KVK Name | Name of Crop/ Enterpr ise | Problem Identified | Detail of Farmers practice (Local Check) | Name of Technolog y | Detail of the technolog y demonstra ted | Source and year of technolo gy released | Thematic Area | Name of Variety Used | Characteristic of the variety | Source of variety and year of release | Whethe r assesse d under OFT or not |
| Janjgir- Champa | Arhar | 1.Low productivity of rice. 2.Imbalance fertilizer application | 1.Grains of black gram as a seed 2.Use of local seed of rice | NM | Soil test based fertilizer application | IGKVV 2008 | СР | Rajeev lochan | Sterility & wilt resistant | IGKVV,Raipur , notification is yet awaited | not |
| Janjgir- Champa | Til | Imbalance fertilizer application | 1.Grains of til as a seed | NM | Soil test based fertilizer application | JNKVV,2 008 | СР | TKG 8 | TKG 8, high oil content ,white seeded,tole to Bact leaf spot &dwarf plant | JNKVV,2008 | Not |
| Janjgir- Champa | Rice | Low yield of local variety & late duration variety of rice. | Late duration variety | INM | Soil test based fertilizer application | IGKVV2 007 | СР | Karma masuri | High yielding ,short duration & multiple insect tolerant | IGKVV,2007 | Yes |
| Janjgir- Champa | Wheat | Low yield of local variety & late duration variety of rice. | duration variety | INM | | IGKVV2 004 | СР | GW366 | High yielding ,short duration & multiple insect tolerant | IGKVV,2007 | Not |
| Janjgir- Champa | Gram | Low yield of local variety & late duration variety of rice. | duration variety | INM | | IGKVV2 000 | СР | JG322 &ICCC37 | High yielding ,short duration & multiple insect tolerant | IGKVV,2006 | Not |
| Janjgir- Champa | Mustard | Low yield of local variety & late duration variety of rice. | Late duration variety | INM | | IGKVV1 998 | СР | Laxmi | High yielding ,short duration & multiple insect tolerant | IGKVV,2000 | Not |
| | | | | | | | | | | | |

3.5 Performance of FLD

A. Production

| | | | | | | | Produ | ction (q/ha) |) | |
|--------------------|-----------------|---------------|------------------|---------|------|------|------------|--------------|-------------|-------------------|
| KVK | Name of | Thematic Area | Variety | No. of | Area | D | emonstrati | on | | Increase in yield |
| Name | Crop/Enterprise | Thematic Area | variety | Farmers | (ha) | Maxi | Min | Averag e | Local Check | (%) |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Janjgir- Champa | Arhar | СР | Rajeev lochan | 12 | 5 | 11.2 | 7.5 | 9.5 | 6.8 | 39 |
| Janjgir- Champa | Til | СР | TKG 8 | 11 | 5 | 5.8 | 3.4 | 5.0 | 3.2 | 57 |
| Janjgir- Champa | Rice | СР | Karma masuri | 08 | 5 | 49 | 38 | 44 | 36 | 22 |
| Janjgir- Champa | Wheat | СР | GW366 | 14 | 6 | 24 | 18 | 21 | 16 | 31 |
| Janjgir- Champa | Gram | СР | ICCC37 &JG322 | 19 | 8 | 7.5 | 5.5 | 6.5 | 4.0 | 62 |
| Janjgir- Champa | Mustard | СР | Laxmi | 11 | 5 | 6.0 | 4.5 | 5.2 | 3.5 | 48 |

B. Other Parameters (continuation of previous table)

| KVK | Name of Crop/Enter | Data on parameter in relation to technology demonstrated | | | | Data on parameter in relation to technology demonstrated | | | | Data on parameter in relation to technology demonstrated | | | |
|--------------------|-----------------------|--|------|------|----------------|---|------|------|----------------|--|------|------|----------------|
| Name | prise | Name of parameter | Unit | Demo | Local Check | Name of paramete r | Unit | Demo | Local Check | Name of parameter | Unit | Demo | Local Check |
| | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| Janjgir- Champa | Arhar | Plant height | CM | 122 | 98 | No of branches | No | 22.1 | 16.2 | Seed per pod | No | | |
| Janjgir- Champa | Til | Plant height | CM | 75 | 68 | No of Capsule | No | 74 | 32 | Seed per pod | No | 56 | 41 |
| Janjgir- Champa | Rice | No of tillers/hill | No | 36 | 21 | Grain | No | 288 | 216 | | | | |
| Janjgir- Champa | Wheat | No of tillers/hill | No | 12 | 08 | Grain | No | 124 | 108 | | | | |
| Janjgir- Champa | Gram | No of pod | No | 121 | 109 | | | | | | | | |
| | Mustard | No of silqua | No | 76 | 52 | | | | | | | | |
| | | | | | | | | | | | | | |

C. Economic Impact (continuation of previous table)

| KVK | Name of | Average Cost of culti | vation (Rs/ha) | Average Gross Re | turn (Rs/ha) | Average Net Retur | n (Rs/ha) | Benefit-Cost Ratio (Gross Return / Gross Cost) | |
|--------------------|-----------------|-----------------------|----------------|------------------|----------------|-------------------|----------------|---|----------------|
| Name | Crop/Enterprise | Demonstration | Local Check | Demonstration | Local Check | Demonstration | Local Check | Demonstration | Local Check |
| | | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Janjgir- Champa | Arhar | 14500 | 11275 | 35150 | 25160 | 20650 | 13885 | 2.4 | 2.2 |
| Janjgir- Champa | Til | 9500 | 8200 | 25200 | 15960 | 15700 | 7760 | 2.6 | 1.9 |
| Janjgir- Champa | Rice | 19800 | 17500 | 46200 | 37800 | 26400 | 20300 | 2.3 | 2.1 |
| Janjgir- Champa | Wheat | 14250 | 12536 | 24100 | 19600 | 9850 | 7064 | 1.6 | 1.5 |
| Janjgir- Champa | Gram | 9527 | 8245 | 19500 | 12000 | 9973 | 3755 | 2.0 | 1.4 |
| Janjgir- Champa | Mustard | 8241 | 6563 | 13000 | 8750 | 4759 | 2187 | 1.5 | 1.3 |
| | | | | | | | | | |

3.6 Analytical Review of component demonstrations

| KVK Name | Сгор | Season | Type of Demo (Full Package/ Component) | Components provided by KVK | Components provided by Farmers | Farming situation | Average yield under demonstration(q/ha) | Average yield under Local check (q/ha) | Percentage increase in productivity over local check |
|--------------------|---------|--------|--|----------------------------|--------------------------------|-------------------|---|--|--|
| Janjgir- Champa | Arhar | Kharif | Component | Seed | Plant protection &Fertilizer | Rainfed | 9.5 | 6.8 | 39 |
| Janjgir- Champa | Til | Kharif | Component | Seed | Plant protection &Fertilizer | Rainfed | 5.0 | 3.2 | 57 |
| Janjgir- Champa | Rice | Kharif | Full package | Seed | Fertilizer &PP | Irrigated | 44 | 36 | 22 |
| Janjgir- Champa | Wheat | Rabi | Full package | Seed | Fertilizer &PP | Irrigated | 21 | 16 | 31 |
| Janjgir- Champa | Gram | Rabi | Full package | Seed | Fertilizer &PP | Irrigated | 6.5 | 4.0 | 62 |
| Janjgir- Champa | Mustard | Rabi | Full package | Seed | Fertilizer &PP | Irrigated | 5.2 | 3.5 | 48 |

3.7 Technical Feedback on the demonstrated technologies

| - | | | | | | | | | | | | | | | | |
|---|--------------------|-------|----------------|------------------------|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|
| | KVK | Crop | Demonstrated | Village | Block Name | Feed Back | | | | | | | | | | |
| | Name | | Technology | gy | | | | | | | | | | | | |
| | Janjgir- Champa | Arhar | Certified Seed | Durkot,Balowda,pamgarh | Nawagarh,Balowda, Pammgarh | Till date when crop is on early reproductive stage farmers convinced to adopt and disseminate the variety in larger area .Further, simultaneously Farmers desired for short duration, insect and disease resistant high yielding varieties. | | | | | | | | | | |
| | Janjgir- Champa | Til | Certified Seed | Pudishankar | Bhabnidih | Farmers are interested to adopt the variety if seed should be available in first fortnight of june. | | | | | | | | | | |
| | Janjgir- | Rice | Certified Seed | Sarkho, Jajang, | Nawagarh | Farmers liked the verity | | | | | | | | | | |

| Champa | | | | &Sakti | |
|----------|--------|----------------|--------------------|-----------|--|
| Janjgir- | Wheat | Certified Seed | Jajanj,Pudishankar | Sakti & | |
| Champa | | | | Babanidih | |
| Janjgir- | Gram | Certified Seed | Rasauta & Lakoli | Balowda | |
| Champa | | | | | |
| Janjgir- | Mustar | Certified Seed | Pendari & Kurma | Balowda | |
| Champa | | | | | |
| | | | | | |

3.8 Farmers' reactions on specific technologies

| KVK Name | Сгор | Demonstrated Technology | Farmers' Name | | Feed Back |
|-------------|------|-------------------------|---------------|--|-----------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

3.9 Extension and Training activities under FLD

| KVK Name | Crop | Activity | No. of activities organized | Number of participants | Remarks |
|--------------------|-------|--------------------------------------|-----------------------------|------------------------|---------|
| Janjgir- Champa | Til | Field days | 1 | 40 | |
| | | Farmers Training | 2 | 65 | |
| | | Media coverage | 2 | | |
| | | Training for extension functionaries | 1 | | |
| Janjgir- Champa | | Field days | 1 | 39 | |
| | Arhar | Farmers Training | 2 | 52 | |
| | | Media coverage | | | |
| | | Training for extension functionaries | 1 | 5 | |

3.10 FLD on Farm implements and machinery

| Name of KVK | Name of the implement | Crop | Name of the technology demonstrated | No. of Farmer | Area (ha) | File observ (output hou | ation /man | % change in major | Labor reduction (m days) | | man | n Cost reduction (Rs or Rs./Unit ect. | | | | |
|----------------|-----------------------|------|-------------------------------------|------------------|-----------|----------------------------------|---------------|-------------------|--------------------------|--|-----|---------------------------------------|--|--|--|--|
| | Implement | | demonstrated | | | Demons ration | Check | parameter | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

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

** BCR= GROSS RETURN/GROSS COST

IMPORTANT INSTRUCTION

- 1. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached separate sheet as annexure.
- 2. Do not modify/delete the text written on grey colored background columns in tables otherwise information of your KVK will not be accepted by the database of our Directorate.
- 3. 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.
- 4. Column No. 1 is reserved for name of the KVK (District name). Write your KVK name in every row (do not leave blank the column No. 1 for any of the row).
- 5. Please do not write unit or text in "Green" Coloured cell. Write only numerical figures here.

FORMAT 2 – STAFF POSITION, TRAININGS, EXTENSION ACTIVITIES

REPORTING PERIOD – 1st October, 2009 to 31st March, 2010

IMPORTANT INSTRUCTION

- 6. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached with separate sheet as annexure.
- 7. Do not modify/delete the text written on grey colored background columns in tables otherwise information of your KVK will not be accepted by the database of our Directorate.
- 8. Training on additional Topics can be added or replaced under OTH Thematic Code in Table T1 (written in blue colored text).
- 9. 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.
- 10.Column No. 1 is reserved for name of the KVK (District name). Write your KVK name in every row (do not leave blank the column No. 1 for any of the row).
- 11.Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

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 Area | as 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 |
| | |

1. Staff Position (as on 31, March 2011)

| Name of KVK. | Sanctioned post | Name of the incumbent | Discipline | Highest degree | Subject of Speciali- zation | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/ OBC/ Others) |
|--------------------|-------------------------------|------------------------------|------------------------------|---|-----------------------------------|--------------------------|---------------------------|-----------------|-------------------------|--|
| Janjgir- Champa | Programme Coordinator | Dr.R.N.Sharma | Ag. Extension | Phd in Ag. Extension | Ag. Extension | 39690- 9000- 48690 | 56460 | 29/9/04 | | GEN |
| Janjgir- Champa | Subject Matter Specialist1 | Shri Manish Kuma | Agronomy | Msc(Ag)Agronomy | Agronomy | 15600- 6000- 21600 | 25050 | 7/05/05 | | GEN |
| Janjgir- Champa | Subject Matter Specialist2 | Shri Nitin Kumar Toorray | Plant Pathology | Msc(Ag) Plant Pathology | Plant Pathology | 8000- 275- 13500 | 8000 | 26/10/07 | | OBC |
| Janjgir- Champa | Subject Matter Specialist3 | Shri Smir Shantaiya | Farm Implements and Machines | Mtch Farm Implements and Machines | Farm Implements and Machines | 8000- 275- 13500 | 8000 | 27/10/07 | | SC |
| Janjgir- Champa | Subject Matter Specialist4 | Vacant | Horticulture | | Horticulture | | | | | |
| Janjgir- Champa | Subject Matter Specialist5 | Vacant | Fisheries | | Fisheries | | | | | |
| Janjgir- Champa | Subject Matter Specialist6 | Vacant | H .Science | | H .Science | | | | | |
| Janjgir- Champa | Programme Assistant | Vacant | Entomology | | Entomology | | | | | |
| Janjgir- Champa | Farm Manager | Shri Ashutosh Shrivastava | Agronomy | Msc(Ag)Agronomy | Agronomy | 5500- 175- 9000 | 5500/- | 26/02./08 | | GEN |
| Janjgir- Champa | Computer Programmer | Vacant | | | | | | | | |
| Janjgir- Champa | Accountant / superintendent | R.K.Pandey | | | | 4000- 6000 | 4900/- | 17/8/05 | | GEN |
| Janjgir- Champa | Stenographer | Vacant | | | | | | | | |
| Janjgir- Champa | Driver | Vacant | | | | | | | | |
| Janjgir- Champa | Driver | Vacant | | | | | | | | |
| Janjgir- Champa | Supporting staff | R.P.Tandon | | | | 2550- 3200 | 2720/- | 10/2/06 | | SC |
| Janjgir- | Supporting staff | S.R.Sahu | | | | 2550- | 2720/- | 10.2.06 | | OBC |

| Name of KVK. | Sanctioned post | Name of the incumbent | Discipline | Highest degree | Subject of Speciali- zation | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/ OBC/ Others) |
|--------------|-----------------|-----------------------|------------|----------------|-----------------------------------|-----------------------|---------------------------|-----------------|-------------------------|--|
| Champa | | | | | | 3200 | | | | |

2. 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 |
|----------------|--------------------------|--|--|------------------------------|
| Janjgir-Champa | Rural Youth | Group discussion – Seeing the performance of Mushroom at KVK office several group of farmers started getting production of Mushroom. | | |
| Janjgir-Champa | Practicing f farmer | Seeing the impact of seed production through demonstration —A farmers group was formed at earlier adopted village and they started seed production further at periphery of Navagarh block nearly in 20% villages farmers started seed production. | 3-4-2010 (Janjgir)Munund, mehanda, Dhaneli, badaser, Mahant, Dhhorvekut etc. | 400 |
| | | | | |
| | | | | |

For example: Need assessment of the training for farmers and farmwomen, the method may be diagnostic field visit, PRA tools, group discussion, exploratory survey

3. TRAINING PROGRAMMES

Table 3.1. Details of Training programmes conducted by the KVKs

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partici | pants | | | | |
|----------|-------|----------|-------|------------------------------------|------------|------------|----------|---------|-------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir- | FW | ONC | CRP | Weed Management | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Resource Conservation Technologies | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Cropping Systems | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Crop Diversification | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Integrated Farming | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Water management | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Seed production | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Nursery management | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | cipants | | | | |
|--------------------|-------|----------|-------|---|------------|------------|----------|--------|---------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | 1 |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | FW | ONC | CRP | Integrated Crop Management | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Fodder production | | | | | | | | | |
| Janjgir | FW | ONC | CRP | Production of organic inputs | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Production of low volume and high value crops | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Off-season vegetables | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Nursery raising | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Exotic vegetables like Broccoli | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Export potential vegetables | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Grading and standardization | | | | | | | | | |
| Janjgir | FW | ONC | HOV | Protective cultivation (Green Houses, Shade Net etc.) | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Training and Pruning | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Layout and Management of Orchards | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Cultivation of Fruit | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Management of young plants/orchards | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Rejuvenation of old orchards | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Export potential fruits | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Micro irrigation systems of orchards | | | | | | | | | |
| Janjgir | FW | ONC | HOF | Plant propagation techniques | | | | | | | | | |
| Janjgir | FW | ONC | НОО | Nursery Management | | | | | | | | | |
| Janjgir | FW | ONC | НОО | Management of potted plants | | | | | | | | | |
| Janjgir | FW | ONC | НОО | Export potential of ornamental plants | | | | | | | | | |
| Janjgir- Champa | FW | ONC | НОО | Propagation techniques of Ornamental Plants | | | | | | | | | |
| Janjgir | FW | ONC | HOP | Production and Management technology | | | | | | | | | |
| Janjgir | FW | ONC | HOP | Processing and value addition | | | | | | | | | |
| Janjgir | FW | ONC | НОТ | Production and Management technology | | | | | | | | | |
| Janjgir | FW | ONC | НОТ | Processing and value addition | | | | | | | | | |
| Janjgir | FW | ONC | HOS | Production and Management technology | | | | | | | | | |
| Janjgir | FW | ONC | HOS | Processing and value addition | | | | | | | | | |
| Janjgir | FW | ONC | HOM | Nursery management | | | | | | | | | |
| Janjgir | FW | ONC | HOM | Production and management technology | | | | | | | | | |
| Janjgir | FW | ONC | HOM | Post harvest technology and value addition | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Soil fertility management | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | | cipants | | | | |
|----------|----------|----------|------------|--|------------|------------|----------|----|---------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | ı |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | FW | ONC | SFM | Soil and Water Conservation | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Integrated Nutrient Management | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Production and use of organic inputs | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Management of Problematic soils | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Micro nutrient deficiency in crops | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Nutrient Use Efficiency | | | | | | | | | |
| Janjgir | FW | ONC | SFM | Soil and Water Testing | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Dairy Management | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Poultry Management | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Piggery Management | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Rabbit Management | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Disease Management | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Feed management | | | | | | | | | |
| Janjgir | FW | ONC | LPM | Production of quality animal products | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Household food security by kitchen gardening and | | | | | | | | | |
| | | | | nutrition gardening | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Design and development of low/minimum cost diet | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Designing and development for high nutrient | | | | | | | | | |
| | | | | efficiency diet | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Minimization of nutrient loss in processing | | | | | | | | | |
| Janjgir- | FW | ONC | WOE | Gender mainstreaming through SHGs | | | | | | | | | |
| Champa | TXX | ONG | WOE | | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Storage loss minimization techniques | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Value addition | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Income generation activities for empowerment of | | | | | | | | | |
| T | T337 | ONG | WOE | rural Women | | | | | _ | | | | |
| Janjgir | FW FW | ONC | WOE WOE | Location specific drudgery reduction technologies Rural Crafts | | | | | | | | | |
| Janjgir | FW | ONC | WOE | Women and child care | | | | | | | | | |
| Janjgir | FW | ONC | | | | | | | | | | | |
| Janjgir | FW | ONC | AEG | Installation and maintenance of micro irrigation | | | | | | | | | |
| Innigir | EXX | ONC | AEG | systems Lice of Pleating in forming practices | | | | | | | | | |
| Janjgir | FW | | AEG | Use of Plastics in farming practices Production of small tools and implements | | | | | | | | | |
| Janjgir | FW | ONC | | | | | | | | | | | |
| Janjgir | FW | ONC | AEG | Repair and maintenance of farm machinery and | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | ipants | | | | |
|----------|-------|----------|-------|---|------------|------------|----------|--------|--------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | | | | implements | | | | | | | | | |
| Janjgir | FW | ONC | AEG | Small scale processing and value addition | | | | | | | | | |
| Janjgir | FW | ONC | AEG | Post Harvest Technology | | | | | | | | | |
| Janjgir | FW | ONC | PLP | Integrated Pest Management | | | | | | | | | |
| Janjgir | FW | ONC | PLP | Integrated Disease Management | | | | | | | | | |
| Janjgir | FW | ONC | PLP | Bio-control of pests and diseases | | | | | | | | | |
| Janjgir | FW | ONC | PLP | Production of bio control agents and bio pesticides | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Integrated fish farming | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Carp breeding and hatchery management | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Carp fry and fingerling rearing | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Composite fish culture | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Hatchery management and culture of freshwater | | | | | | | | | |
| | | | | prawn | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Breeding and culture of ornamental fishes | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Portable plastic carp hatchery | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Pen culture of fish and prawn | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Shrimp farming | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Edible oyster farming | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Pearl culture | | | | | | | | | |
| Janjgir | FW | ONC | FIS | Fish processing and value addition | | | | | | | | | |
| Janjgir- | FW | ONC | PIS | Seed Production | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Planting material production | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Bio-agents production | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Bio-pesticides production | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Bio-fertilizer production | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Vermi-compost production | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Organic manures production | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Production of fry and fingerlings | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Production of Bee-colonies and wax sheets | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Small tools and implements | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Production of livestock feed and fodder | | | | | | | | | |
| Janjgir | FW | ONC | PIS | Production of Fish feed | | | | | | | | | |
| Janjgir | FW | ONC | CBD | Leadership development | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | ipants | | | | |
|----------|-------|----------|-------|---|------------|------------|----------|--------|--------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | , |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | FW | ONC | CBD | Group dynamics | | | | | | | | | |
| Janjgir | FW | ONC | CBD | Formation and Management of SHGs | | | | | | | | | |
| Janjgir | FW | ONC | CBD | Mobilization of social capital | | | | | | | | | |
| Janjgir | FW | ONC | CBD | Entrepreneurial development of farmers/youths | | | | | | | | | |
| Janjgir | FW | ONC | CBD | WTO and IPR issues | | | | | | | | | |
| Janjgir | FW | ONC | AGF | Production technologies | | | | | | | | | |
| Janjgir | FW | ONC | AGF | Nursery management | | | | | | | | | |
| Janjgir | FW | ONC | AGF | Integrated Farming Systems | | | | | | | | | |
| Janjgir | FW | ONC | OTH | Others (Use of improved implement) | | | | | | | | | |
| Janjgir | FW | ONC | OTH | Others (Please specify) | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Mushroom Production | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Bee-keeping | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Integrated farming | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Seed production | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Production of organic inputs | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Integrated Farming | | | | | | | | | |
| Janjgir- | RY | ONC | RYH | Planting material production | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Vermi-culture | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Sericulture | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Protected cultivation of vegetable crops | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Commercial fruit production | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Repair and maintenance of farm machinery and implements | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Nursery Management of Horticulture crops | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Training and pruning of orchards | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Value addition | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Production of quality animal products | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Dairying | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Sheep and goat rearing | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Quail farming | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Piggery | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Rabbit farming | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Poultry production | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | ipants | | | | |
|----------|-------|----------|-------|--|------------|------------|----------|--------|--------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | RY | ONC | RYH | Ornamental fisheries | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Para vets | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Para extension workers | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Composite fish culture | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Freshwater prawn culture | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Shrimp farming | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Pearl culture | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Cold water fisheries | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Fish harvest and processing technology | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Fry and fingerling rearing | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Small scale processing | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Post Harvest Technology | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Tailoring and Stitching | | | | | | | | | |
| Janjgir- | RY | ONC | RYH | Rural Crafts | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Others (Irrigation System) | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Others (Flower Production) | | | | | | | | | |
| Janjgir | RY | ONC | RYH | Others (Please specify) | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Productivity enhancement in field crops | 3 | 5 | 3 | 22 | 5 | 06 | 00 | 16 | 10 |
| Janjgir | IS | ONC | EXP | Integrated Pest Management | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Integrated Nutrient management | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Rejuvenation of old orchards | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Protected cultivation technology | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Formation and Management of SHGs | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Group Dynamics and farmers organization | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Information networking among farmers | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Capacity building for ICT application | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Care and maintenance of farm machinery and | | | | | | | | | |
| | | | | implements | | | | | | | | | |
| Janjgir | IS | ONC | EXP | WTO and IPR issues | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Management in farm animals | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Livestock feed and fodder production | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Household food security | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Women and Child care | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partici | pants | | | | |
|----------|-------|----------|-------|---|------------|------------|----------|---------|-------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | IS | ONC | EXP | Low cost and nutrient efficient diet designing | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Production and use of organic inputs | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Gender mainstreaming through SHGs | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Others (Water Conservation) | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Others (Flower production) | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Others (Please specify) | | | | | | | | | |
| Janjgir | IS | ONC | EXP | Others (Please specify) | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Weed Management | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Resource Conservation Technologies | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Cropping Systems | | | | | | | | | |
| Janjgir- | FW | OFC | CRP | Crop Diversification | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Integrated Farming | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Water management | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Seed production | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Nursery management | 8 | 8 | 1 | 25 | 6 | 17 | 3 | 234 | 15 |
| Janjgir | FW | OFC | CRP | Integrated Crop Management | 14 | 14 | 1 | 135 | 17 | 58 | 8 | 599 | 55 |
| Janjgir | FW | OFC | CRP | Fodder production | | | | | | | | | |
| Janjgir | FW | OFC | CRP | Production of organic inputs | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Production of low volume and high value crops | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Off-season vegetables | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Nursery raising | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Exotic vegetables like Broccoli | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Export potential vegetables | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Grading and standardization | | | | | | | | | |
| Janjgir | FW | OFC | HOV | Protective cultivation (Green Houses, Shade Net | | | | | | | | | |
| | | | | etc.) | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Training and Pruning | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Layout and Management of Orchards | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Cultivation of Fruit | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Management of young plants/orchards | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Rejuvenation of old orchards | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Export potential fruits | | | | | | | | | |
| Janjgir | FW | OFC | HOF | Micro irrigation systems of orchards | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | | cipants | | | | |
|----------|-------|----------|-------|--|------------|------------|----------|----|---------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | FW | OFC | HOF | Plant propagation techniques | | | | | | | | | |
| Janjgir | FW | OFC | НОО | Nursery Management | | | | | | | | | |
| Janjgir | FW | OFC | НОО | Management of potted plants | | | | | | | | | |
| Janjgir | FW | OFC | НОО | Export potential of ornamental plants | | | | | | | | | |
| Janjgir | FW | OFC | НОО | Propagation techniques of Ornamental Plants | | | | | | | | | |
| Janjgir | FW | OFC | HOP | Production and Management technology | | | | | | | | | |
| Janjgir | FW | OFC | HOP | Processing and value addition | | | | | | | | | |
| Janjgir- | FW | OFC | НОТ | Production and Management technology | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | FW | OFC | НОТ | Processing and value addition | | | | | | | | | |
| Janjgir | FW | OFC | HOS | Production and Management technology | | | | | | | | | |
| Janjgir | FW | OFC | HOS | Processing and value addition | | | | | | | | | |
| Janjgir | FW | OFC | HOM | Nursery management | | | | | | | | | |
| Janjgir | FW | OFC | HOM | Production and management technology | | | | | | | | | |
| Janjgir | FW | OFC | HOM | Post harvest technology and value addition | 2 | 2 | 1 | 10 | 4 | 00 | 00 | 30 | 11 |
| Janjgir | FW | OFC | SFM | Soil fertility management | 4 | 4 | 1 | 54 | 00 | 27 | 00 | 174 | 00 |
| Janjgir | FW | OFC | SFM | Soil and Water Conservation | | | | | | | | | |
| Janjgir | FW | OFC | SFM | Integrated Nutrient Management | | | | | | | | | |
| Janjgir | FW | OFC | SFM | Production and use of organic inputs | | | | | | | | | |
| Janjgir | FW | OFC | SFM | Management of Problematic soils | | | | | | | | | |
| Janjgir | FW | OFC | SFM | Micro nutrient deficiency in crops | | | | | | | | | |
| Janjgir | FW | OFC | SFM | Nutrient Use Efficiency | | | | | | | | | |
| Janjgir | FW | OFC | SFM | Soil and Water Testing | | | | | | | | | |
| Janjgir | FW | OFC | LPM | Dairy Management | | | | | | | | | |
| Janjgir | FW | OFC | LPM | Poultry Management | | | | | | | | | |
| Janjgir | FW | OFC | LPM | Piggery Management | | | | | | | | | |
| Janjgir | FW | OFC | LPM | Rabbit Management | | | | | | | | | |
| Janjgir | FW | OFC | LPM | Disease Management | | | | | | | | | |
| Janjgir | FW | OFC | LPM | Feed management | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Household food security by kitchen gardening and | | | | | | | | | |
| | | | | nutrition gardening | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Design and development of low/minimum cost diet | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Designing and development for high nutrient | | | | | | | | | |
| | | | | efficiency diet | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | ipants | | | | |
|--------------------|-------|----------|-------|---|------------|------------|----------|--------|--------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | FW | OFC | WOE | Minimization of nutrient loss in processing | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Gender mainstreaming through SHGs | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Storage loss minimization techniques | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Value addition | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Income generation activities for empowerment of rural Women | | | | | | | | | |
| Janjgir- Champa | FW | OFC | WOE | Location specific drudgery reduction technologies | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Rural Crafts | | | | | | | | | |
| Janjgir | FW | OFC | WOE | Women and child care | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Installation and maintenance of micro irrigation systems | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Use of Plastics in farming practices | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Production of small tools and implements | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Repair and maintenance of farm machinery and implements | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Small scale processing and value addition | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Post Harvest Technology | | | | | | | | | |
| Janjgir | FW | OFC | PLP | Integrated Pest Management | 04 | 04 | 1 | 19 | 00 | 06 | 04 | 80 | 12 |
| Janjgir | FW | OFC | PLP | Integrated Disease Management | 06 | 06 | 1 | 31 | 00 | 1 | 00 | 136 | 00 |
| Janjgir | FW | OFC | PLP | Bio-control of pests and diseases | | | | | | | | | |
| Janjgir | FW | OFC | PLP | Production of bio control agents and bio pesticides | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Integrated fish farming | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Carp breeding and hatchery management | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Carp fry and fingerling rearing | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Composite fish culture | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Hatchery management and culture of freshwater prawn | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Breeding and culture of ornamental fishes | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Portable plastic carp hatchery | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Pen culture of fish and prawn | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Shrimp farming | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Edible oyster farming | | | | | | | | | |
| Janjgir | FW | OFC | FIS | Pearl culture | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | ipants | | | | |
|----------|-------|----------|-------|---|------------|------------|----------|--------|--------|-----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | FW | OFC | FIS | Fish processing and value addition | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Seed Production | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Planting material production | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Bio-agents production | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Bio-pesticides production | | | | | | | | | |
| Janjgir- | FW | OFC | PIS | Bio-fertilizer production | | | | | | | | | |
| Champa | | | | | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Vermi-compost production | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Organic manures production | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Production of fry and fingerlings | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Production of Bee-colonies and wax sheets | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Small tools and implements | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Production of livestock feed and fodder | | | | | | | | | |
| Janjgir | FW | OFC | PIS | Production of Fish feed | | | | | | | | | |
| Janjgir | FW | OFC | CBD | Leadership development | | | | | | | | | |
| Janjgir | FW | OFC | CBD | Group dynamics | | | | | | | | | |
| Janjgir | FW | OFC | CBD | Formation and Management of SHGs | | | | | | | | | |
| Janjgir | FW | OFC | CBD | Mobilization of social capital | | | | | | | | | |
| Janjgir | FW | OFC | CBD | Entrepreneurial development of farmers/youths | | | | | | | | | |
| Janjgir | FW | OFC | CBD | WTO and IPR issues | | | | | | | | | |
| Janjgir | FW | OFC | AGF | Production technologies | | | | | | | | | |
| Janjgir | FW | OFC | AGF | Nursery management | | | | | | | | | |
| Janjgir | FW | OFC | AGF | Integrated Farming Systems | | | | | | | | | |
| Janjgir | FW | OFC | OTH | Others (Goat Management) | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Others (Use of improved implement) | 20 | 20 | 1 | 625 | 42 | 316 | 28 | 1450 | 60 |
| Janjgir | FW | OFC | AEG | Others (water recharging) | | | | | | | | | |
| Janjgir | FW | OFC | AEG | Others(Soil and Water Conservation) | | | | | | | | | |
| Janjgir | FW | OFC | OTH | Others (Please specify) | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Mushroom Production | 05 | 04 | 1 | 38 | 00 | 1 | 00 | 69 | 00 |
| Janjgir | RY | OFC | RYH | Bee-keeping | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Integrated farming | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Seed production | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Production of organic inputs | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Integrated Farming | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | cipants | | | | |
|--------------------|-------|----------|-------|--|------------|------------|----------|--------|---------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | , |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | RY | OFC | RYH | Planting material production | | | | | | | | | |
| Janjgir- Champa | RY | OFC | RYH | Vermi-culture | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Sericulture | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Protected cultivation of vegetable crops | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Commercial fruit production | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Repair and maintenance of farm machinery and implements | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Nursery Management of Horticulture crops | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Training and pruning of orchards | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Value addition | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Production of quality animal products | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Dairying | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Sheep and goat rearing | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Quail farming | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Piggery | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Rabbit farming | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Poultry production | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Ornamental fisheries | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Para vets | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Para extension workers | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Composite fish culture | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Freshwater prawn culture | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Shrimp farming | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Pearl culture | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Cold water fisheries | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Fish harvest and processing technology | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Fry and fingerling rearing | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Small scale processing | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Post Harvest Technology | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Tailoring and Stitching | | | | | | | | | |
| Janjgir | RY | OFC | RYH | Rural Crafts | | | | | | | | | |
| Janjgir- Champa | RY | OFC | RYH | Others (Designing and development for high nutrient efficiency diet) | | | | | | | | | |

| Name of | Cate- | Training | Theme | Sub-theme | No. of | No. of | Duration | Partic | cipants | | | | |
|---------|-------|----------|-------|--|------------|------------|----------|--------|---------|----|----|--------|----|
| KVK | gory | Type | code | | Courses | Courses | (Days) | SC | | ST | | Others | |
| | | | | | (Targeted) | (Achieved) | | M | F | M | F | M | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Janjgir | IS | OFC | EXP | Productivity enhancement in field crops | 2 | 5 | 2 | 18 | 0 | 6 | 0 | 176 | 10 |
| Janjgir | IS | OFC | EXP | Integrated Pest Management | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Integrated Nutrient management | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Rejuvenation of old orchards | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Protected cultivation technology | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Formation and Management of SHGs | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Group Dynamics and farmers organization | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Information networking among farmers | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Capacity building for ICT application | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Care and maintenance of farm machinery and | | | | | | | | | |
| | | | | implements | | | | | | | | | |
| Janjgir | IS | OFC | EXP | WTO and IPR issues | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Management in farm animals | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Livestock feed and fodder production | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Household food security | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Women and Child care | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Low cost and nutrient efficient diet designing | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Production and use of organic inputs | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Gender mainstreaming through SHGs | | | | | | | | | |
| Janjgir | IS | OFC | EXP | Others (Please specify) | | | | | | | | | |

Table 3.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs

| | | | | Duration of | Number of Beneficiaries | | | | | | |
|----------------|-------------------------|-------------------|------------------------|-------------|-------------------------|----|----|----|--------|----|--|
| Name of KVK | Training title | Crop / Enterprise | Identified Thrust Area | training | SC | | ST | | Others | | |
| | | | | (days) | M | F | M | F | M | F | |
| Janjgir-Champa | | | Field to field | | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 05 | 00 | 02 | 00 | 43 | 00 | |
| | in agriculture . | water Management | area its related | / | 03 | 00 | 02 | | 43 | 00 | |
| | | | problems | | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 07 | 02 | 01 | 00 | 37 | 3 | |
| | in agriculture . | water management | area its related | , | 07 | 02 | 01 | 00 | 31 | 3 | |
| | | | problems | | | | | | | | |
| Janjgir-Champa | Judicious uses of water | Water Management | Field to field | 7 | 12 | 06 | 2 | 00 | 20 | 16 | |

| | in agriculture. | | irrigation in command | | | | | | | |
|----------------|-------------------------|------------------|-----------------------|------|-----|----|----|----|----|----|
| | | | area its related | | | | | | | |
| | | | problems | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 12 | 6 | 2 | 00 | 20 | 16 |
| | in agriculture . | water management | area its related | , | 12 | U | 2 | | 20 | 10 |
| | | | problems | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 05 | 04 | 0 | 0 | 28 | 13 |
| | in agriculture . | Water Wanagement | area its related | , | 05 | | | | 20 | 13 |
| | | | problems | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 04 | 00 | 00 | 00 | 46 | 00 |
| | in agriculture. | Water Management | area its related | · | Ŭ . | | | | .0 | |
| | | | problems | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 12 | 00 | 02 | 00 | 36 | 00 |
| | in agriculture. | Water Management | area its related | · | | | | | | |
| | | | problems | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | |
| | Judicious uses of water | Water Management | irrigation in command | 7 | 04 | 00 | 00 | 00 | 46 | 00 |
| | in agriculture. | | area its related | | | | | | | |
| · | | | problems | | | | | | | |
| Janjgir-Champa | | | Field to field | | | | | | | |
| | Judicious uses of water | - | irrigation in command | nd 6 | 02 | 00 | 00 | 00 | 18 | 00 |
| | in agriculture. | (Ag. Engg.) | area its related | | 1_ | | | | | |
| | | | problems | | | | | | | |

Table 3.3. Details of training programme conducted for livelihood security in rural areas by the KVKs

| | same of training programme conducted for ny time ou seturity | mi i di | | | |
|-------------|--|--|-----------------|-------------------|---------------|
| Name of KVK | Training title | Self employed after traini | · | Number of persons | |
| | | Type of units | Number of units | Number of persons | employed else |
| | | | | employed | where |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Table 3.4. Sponsored Training Programmes

| | 9 | 0 | | | | | | | |
|-------------|-------|-------------------|-----------|--------|-------|--------|---------------------|------------|------|
| Name of KVK | Title | Thematic area (as | Sub-theme | Client | Dura- | No. of | No. of Participants | Sponsoring | Fund |

| | | given in | (as per | (FW/ | tion | courses | Otl | iers | S | C | S | T | Agency | received |
|--------------------|---|---------------------|-----------------------------|------------|--------|---------|-----|------|----|----|----|----|-------------------------------|--------------------------|
| | | abbreviation table) | column no 5 of Table T1) | RY/ IS) | (days) | | M | F | M | F | M | F | | for training (Rs.) |
| Janjgir- Champa | Selection of suitable Farm Implements and their maintenance | FIM | | RY | 02 | 1 | 31 | 00 | 10 | 00 | 06 | 00 | DDAE,Bilasp ur | |
| Janjgir- Champa | Training on entrepreneurship | Oth | | PF | 01 | 1 | 25 | 00 | 15 | 00 | 00 | 00 | Arti, Ambedkar Nagar (U | |
| Janjgir- Champa | Training on balance fertilizer application | INM | | PF | 01 | 1 | 40 | 00 | 06 | 00 | 04 | 00 | NFL | |
| Janjgir- Champa | Training on entrepreneurship | CP,FIM, PP | | FW | 03 | 05 | 07 | 00 | 03 | 00 | 08 | 00 | DDA, Korba | |

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

| Nama af | Title of the training | No. of trainees | Change in (Score) | knowledge | Change in I (q/ha) | Production | Change in Inco | ome (Rs) | Impact on 1. Area expanded (ha) |
|--------------------|---|-----------------|-------------------|-----------|-----------------------------------|-----------------------------------|-------------------|-------------------|---|
| Name of KVK | | | Before | After | Before | After | Before | After | No. of farmers adopted (no.) % change in knowledge, production & Income |
| Janjgir- Champa | Crop production ,INM& Weed management | 12 | 45 | 62 | 32 | 45 | 25000 | 38000 | 1.Area 150 2.175 3 37 % |
| Janjgir- Champa | Improved farm implements | 750 | 42 | 53 | 32 | 43 | below 27000 | Above 35000 | 1.Area 60 2. more than 200 3. 20 |
| Janjgir- Champa | Plant Protection | 300 | 28 | 45 | 26 | 34 | 25000 | 35000 | 1. 120 2. 180 3. 60 |
| Janjgir- Champa | Mushroom cultivation | 150 | 10 | 30 | 300 g per kg paddy straw | 700 g per kg paddy straw | 30 Rs. per bag | 70 Rs .per bag | 1. 50 2. 25 3. 66 |

NOTE: This exercise should be conducted by using/developing suitable well-structured questionnaire/ interview schedule implemented to the beneficiaries only.

5. EXTENSION ACTIVITIES

| Name of the | | | | Detail | of Parti | icipants | | | | Remarks | | |
|--------------------|--|-------------------|-------------------|--------|----------|----------|-----|-------|----|--|---------------|-------------|
| KVK | Activity | No. of activities | No. of activities | Farme | rs | SC/ST | | Exter | | | | |
| | Activity | (Targeted) | (Achieved) | (Other | s) | (Farmer | rs) | Offic | | Purpose | Topic s | Crop Stages |
| | | (g) | (1 1111) | M | F | M | F | M | F | | | |
| Janjgir- Champa | Field Day | | | | | | | | | | | |
| Janjgir- Champa | Kisan Mela | 4 | 4 | 1100 | 450 | 750 | 250 | 100 | 25 | To disseminate the recent technology to the district people. | CP,FIM &PP | |
| Janjgir | Kisan Ghosthi | 3 | 3 | 195 | 28 | 60 | 15 | 10 | 2 | | | |
| Janjgir | Exhibition | | | | | | | | | | | |
| Janjgir | Film Show | 25 | 25 | - | - | | | | | | | |
| Janjgir | Method Demonstrations | 4 | 6 | 125 | 110 | 25 | 5 | 10 | 2 | | | |
| Janjgir | Farmers Seminar | 2 | 2 | 60 | 0 | 15 | 3 | 6 | 1 | | | |
| Janjgir | Workshop | | | | | | | | | | | |
| Janjgir | Group meetings | 8 | 12 | 275 | 58 | 42 | 21 | 12 | 5 | | | |
| Janjgir | Lectures delivered as resource persons | 2 | 4 | | | | | 82 | 0 | | | |
| Janjgir | Newspaper coverage | 20 | 30 | | | | | | | | | |
| Janjgir | Radio talks | 12 | 14 | | | | | | | | | |
| Janjgir | TV talks | 4 | 5 | | | | | | | | | |
| Janjgir | Popular articles | 12 | 18 | | | | | | | | | |
| Janjgir | Extension Literature | 2 | 4 | | | | | | | | | |
| Janjgir | Farm advisory Services | 5 | 10 | | | | | | | | | |
| Janjgir | Scientific visit to farmers field | 10 | 16 | | | | | | | | | |
| Janjgir | Farmers visit to KVK | 450 | 450 | | | | | | | | | |
| Janjgir | Diagnostic visits | 6 | 12 | | | | | | | | | |
| Janjgir | Exposure visits | | | | | | | | | | | |
| Janjgir | Ex-trainees Sammelan | 2 | 3 | 29 | 6 | 16 | 3 | 6 | 3 | | | |
| Janjgir | Soil health Camp | 4 | 12 | 336 | 47 | 82 | 19 | 24 | 6 | | | |

| Name of the | | N. C | N T 0 | Detail | of Part | icipants | | | | Remarks | | |
|-------------|---------------------|-------------------|-------------------|-----------------|---------|------------------|----|-----------------|---|-----------|---------|-------------|
| KVK | Activity | No. of activities | No. of activities | Farme (Other | | SC/ST (Farmer | s) | Exter Offici | | Purpose | Topic s | Crop Stages |
| | | (Targeted) | (Achieved) | M | F | M | F | M | F | 1 th pose | Topics | Crop Stages |
| Janjgir | Agri mobile clinic | | | | | | | | | | | |
| Janjgir | Soil test campaigns | 5 | 15 | 350 | 38 | 84 | 17 | 22 | 6 | | | |
| Janjgir | Farm Science Club | 1 | 1 | 15 | 3 | 6 | 2 | 3 | 0 | | | |
| | conveners meet | 1 | 1 | 13 | 3 | U | 2 | 3 | U | | | |
| Janjgir | Self Help Group | 1 | 1 | 15 | 2 | 4 | 1 | 2 | 1 | | | |
| | conveners meetings | 1 | 1 | 13 | 2 | 4 | 1 | 2 | 1 | | | |
| Janjgir | Mahila Mandals | 1 | 1 | 15 | 3 | 4 | 2 | 2 | 1 | | | |
| | conveners meetings | 1 | 1 | 13 | 3 | 4 | 2 | 2 | 1 | | | |
| Janjgir | Celebration of | | | | | | | | | | | |
| | important days | | | | | | | | | | | |
| Janjgir | Animal Health | | | | | | | | | | | |
| | Camp | | | | | | | | | | | |
| Janjgir | Electronic Media | | | | | | | | | | | |
| | (CD./DVD) | | | | | | | | | | | |

FORMAT 3- MISCELLENIOUS ACTIVITY

REPORTING PERIOD – April , 2010 to March, 2011

| KVK Name | Type | Title | Authors name | Number of copies |
|-----------------|-----------------|--|---|------------------|
| Janjgir -Champa | Popular article | Harvesting of utera crops and safe storage of grains-,Jajalwaya, p.n 47, April 10. | Samir Shantayia | |
| Janjgir -Champa | Popular article | Medagasker method of paddy cultivation for bamper yield .,Jajalwaya, p.n 50 -51, April 10. | M.Kumar | |
| Janjgir -Champa | Popular article | "मिट्टीजनित रोगों का नियंत्रण" (2010) । कृषक श्रृंखला , माह—अप्रैल, वर्ष— 07 अंक—4, पृ. क्र. 19—20. | नितिन कुमार तुर्रे, शरद सराफ एवं आर. एन. शर्मा | |
| Janjgir -Champa | Popular article | ''रासायनिक कीटनाशकों के दुष्प्रभाव'' (2010) । कृषक शृंखला , माह—अप्रैल, वर्ष—07, अंक—4, पृ. क्र. 38—40. | शरद सराफ एवं नितिन कुमार तुरैं | |
| Janjgir -Champa | Popular article | "गन्ने के महत्वपूर्ण कीट एवं उनका नियंत्रण" (2010) । सुंदर सुभेष, माह— अप्रैल, वर्ष — 02, अंक —4, पृ. क्र. 35—37. | मनोज चन्द्राकर, आशुतोष श्रीवास्तव एवं नितिन कुमार तुर्रे | |
| Janjgir -Champa | Popular article | ''सब्जियों में कीटों से होने वाली क्षति एवं उनकी रोकथाम'' (2010) । भूमि निर्माण, माह— अप्रैल, वर्ष — 14, अंक —3, पृ. क्र. 3. | शर्मा | |
| Janjgir -Champa | Popular article | "कृषि कार्यो द्वारा फसलों को बीमारियों से बचाने के लिये उपयोगी प्रबंधन" (2010) । <i>इंदिरा किसान मितान</i> , कृषि विज्ञान केन्द्र, जांजगीर—चांपा, अप्रैल—जून, अंक—8, पृ. क्र. 1. | नितिन कुमार तुर्रे, मनीष कुमार, समीर शान्तैया, आशुतोष श्रीवास्तव एवं आर. एन. शर्मा | |
| Janjgir -Champa | Popular article | " पौध संरक्षण यंत्रों का रखरखाव कैसे करें (2010) । <i>इंदिरा</i> किसान मितान, कृषि विज्ञान केन्द्र, जांजगीर—चांपा, अप्रैल—जून, अंक—8, पृ. क्र. 3. | समीर शान्तैया, नितिन कुमार तुर्रे, आशुतोष श्रीवास्तव एवं आर. एन. शर्मा | |

| Janjgir -Champa | Popular article | 'आपके हाथों में है रोग नियंत्रण' (2010). । कृषक जगत, 7—13 जून 2010, वर्ष —64, अंक 38, पृष्ठ क्रमांक —18. | नितिन कुमार तुरैं | |
|-----------------|----------------------------|---|--|--|
| Janjgir -Champa | Popular article | फसलों को रोग मुक्त रखने का आसान तरीका' (2010). । कृषक जगत, 7—13 जून 2010, वर्ष —64, अंक 38, पृष्ठ क्रमांक —14. | समीर शान्तैया एवं आर. एन. शर्मा | |
| Janjgir -Champa | Research paper | Studies on climate change and its impact on summer rice productivity in Janjgir-champa district of Chhattisgarh(2010) . National Seminar on Agriculture and Global Warming: Challenges & potential, PN 64. | R N Sharma, Ashutosh Shrivastava & Samir Shantaiya | |
| Janjgir -Champa | Research paper | Nutrient uptake of tomato F1 hybrid avinash -2 as affected by irrigation methods & micronutrients (2010) . National Seminar on Agriculture and Global Warming: Challenges & potential, PN 74. | B.Agrawal ,Ashutosh Shrivastava & R N Sharma | |
| Janjgir -Champa | Popular article | Saghan dan pranali sey labh he labh (2010), <i>Krishi World</i> , May – July, Vol.3, Year 4, PN .14-16 | A Shrivastava, N .K Toorray , M .Chandraker & R.N. Sharma | |
| Janjgir -Champa | Popular article | Mrida janit Roag awam roktham key upay (2010) . <i>Krishi World</i> , May –July , Vol.3 ,Year 4 , PN .27 | R.Danteray , N K Toorray & K P Verma | |
| Janjgir -Champa | Popular article | Importance of Akarash Joutiye (2010), <i>Chhattisgarh Kheti</i> , Year 17, Vol -2 & Page No 18 | Samir Shantayia | |
| Janjgir -Champa | Popular article | STUDY ON EFFECTIVENESS OF COMMUNICATION FOR ADOPTING RICE PRODUCTION TECHNOLOGY IN JANJGIR-CHAMPA(CHATTISGARH STATE). International Journal of Current Trends in Science and Technology, 1(2): 15–19 (2010). | A Shrivastava, B. Agrawal, NK Toorray and RN Sharma | |
| Janjgir -Champa | Popular article | EFFECT OF IRRIGATION METHODS AND MICRONUTRIENTS ON NUTRIENT UPTAKE OF TOMATO F1 HYBRID AVINASH-2. International Journal of Current Trends in Science and Technology 1(2): 20–26 (2010) | B Agrawal, A Shrivastava and N Harmukh | |
| Janjgir -Champa | Popular articles published | "तिलहनी फसलों के प्रमुख रोग, लक्षण एवं नियंत्रण" (2010). कृषि वर्ल्ड / वर्ष 04, अंक—01, पृष्ठ क्र. — 4—6. | नितिन कुमार तुर्रे, आशुतोष श्रीवास्तव एवं आर. एन. शर्मा । | |
| Janjgir -Champa | Popular articles | "खरीफ फसलों के प्रमुख रोग एवं उनका नियंत्रण" (2010). कृषि | नितिन कुमार तुर्रे, आशुतोष श्रीवास्तव एवं | |

| | published | <i>वर्ल्ड </i> वर्ष ०४, अंक−०१, पृष्ठ क्र. − १७−२१. | आर. एन. शर्मा । | |
|-----------------|--|---|--|--|
| Janjgir -Champa | Popular articles published | ''क्षारीय एवं लवणीय मृदाओं का सुधार'' (2010). <i>कृषि वर्ल्ड ।</i> वर्ष ०४, अंक–०१, पृष्ठ क्र. – २७–२८. | आशुतोष श्रीवास्तव, बलदेव अग्रवाल एवं नितिन कुमार तुर्रे, । | |
| Janjgir -Champa | Popular articles published | ''कवकनाशी दवाईयों के उपयोग में सावधानियाँ'' (२०१०). कृषि वर्ल्ड / वर्ष ०४, अंक–०१, पृष्ठ क्र. – ३२. | नितिन कुमार तुर्रे, आशुतोष श्रीवास्तव एवं आर. एन. शर्मा । | |
| Janjgir -Champa | Research paper published / Accepted (Full Length) | "Impact of different farm implements on up gradation of mechanization A case-study" (2011). Souvenir National Seminar on agricultural Engineering: The way to improve rural economy January 03-04,2011 pp No.54-56. | Samir Shantaiya and R.N. Sharma | |
| Janjgir -Champa | Research paper published (Full Length) As book Chapter | "AVAILABILITY AND ENERGY CONSUMPTION IN PLANT PROTECTION OPERATION OF JANJGIR-CHAMPA DISTRICT OF CHHATTISGRAH" (2011) Engineering Interventions in Agriculture, National Seminar on agricultural Engineering: The way to improve rural economy January 03-04,2011 pp No.236-238 | Samir Shantaiya R.N. Sharma and N.K. Toorray | |
| Janjgir -Champa | Research paper published / Accepted | Knowledge and adoption of suitable new fungicides to control the diseases of rice crop in Hasdeo canal command area. (2010). National seminar of MSEE organized at Mumbai Veterinary College, Parel, Mumbai from 09-10 Dec.2010. | R.N. Sharma, N.K. Toorray, A. Shrivastava and Samir Shantaiya. | |
| Janjgir -Champa | Research paper published / Accepted | Sustainable rice crop production by using balance fertilizer with special reference to neem coated urea. National seminar of MSEE organized at Mumbai veterinary college, parel, Mumbai from 09-10 | Manish Kumar &R. N. Sharma | |

| | | dec.2010. | | |
|-----------------|---|---|---|--|
| Janjgir -Champa | Research paper published / Accepted | ENHANCING WATER USE EFFICIENCY IN HASDEO-BANGO COMMAND THROUGH CROP DIVERSIFICATION . | R. N. Sharma ,Manish Kumar, A. Shrivastava & D.Pandey | |
| Janjgir -Champa | Research paper published / Accepted | Watershed development programme: a way for sustainable livelihood' For publication in National seminar on improving water productivity limits and opportunities scheduled to be held on February ,2011 at Gwalior. | Manish Kumar & R. N. Sharma. | |
| Janjgir -Champa | Popular articles published | Jaivik rog niyantran hetu Trichoderma (2011). KRISHAK SHRINKHLA, January, Varsh 8, Ank-1, Page No23. | Nitin Kumar Toorray and Ashutosh Shrivastava. | |
| Janjgir -Champa | Research paper published | Enhancing water use efficiency in hasdeo –bango command through crop diversification. National seminar on Improving Water Productivity: Limits and Opportunities held on 25-26 th Feb. 2011 at R.V.S.K.V.V. Gwalior page no 85-86. | R. N. Sharma ,Manish Kumar,A. Shrivastava & D.Pandey | |
| Janjgir -Champa | Research paper published | Watershed development programme :a way for sustainable livelihood' National seminar on Improving Water Productivity: Limits and Opportunities to be held on 25-26 th Feb. 2011 at R.V.S.K.V.V. Gwalior page no 119-120. | Manish Kumar & R. N. Sharma. | |
| Janjgir -Champa | | | | |
| Janjgir -Champa | | | | |

1 BIO PRODUCTS

| KVK Name | Major group/class | Product Name | Species | Quantity | | Value (Rs.) | Provided to No. of Farmers |
|----------|-------------------|--------------|---------|----------|--|-------------|----------------------------|
| | | | | No (kg) | | | |
| | BIOAGENTS | | | | | | |
| | BIOFERTILIZERS | | | | | | |
| | BIO PESTICIDES | | | | | | |

2 LIVESTOCK

| KVK of KVK | Category | Type | Breed | Quantity | | Value (Rs.) | Provided to No. of Farmers |
|------------|------------------|------|-------|----------|--|-------------|----------------------------|
| | | | | (Nos Kgs | | | |
| | Cattle | | | | | | |
| | Sheep and Goat | | | | | | |
| | Poultry | | | | | | |
| | Fisheries | | | | | | |
| | Others (Specify) | | | | | | |

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

(A) KVK News Letter ((,etc.)

| KVK Name | KVK Name Date of start | | Number of copies printed | Number of copies distributed |
|-----------------|------------------------|-----------|--------------------------|------------------------------|
| Janjgir -Champa | 01.07.08 | Quarterly | 500 X2 | 1000 |

(B) Literature developed/published

(C) Details of Electronic Media Produced

| KVK Name | Type of media (CD / VCD / DVD / Audio-Cassette) | Title of the programme | Number |
|----------|---|------------------------|--------|
| | | | |

4 Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Not established

Year of establishment :

1. List of equipments purchased with amount

| KVK Name | Name of the Equipment | Qty. | Cost | |
|----------|-----------------------|------|------|--|
| | | | | |

2. Details of samples analyzed so far:

| KVK Name | Details | No. of Samples | No. of Farmers | No. of Villages | Amount realized |
|----------|-----------------|----------------|----------------|-----------------|-----------------|
| | Soil Samples | | | | |
| | Water Samples | | | | |
| | Plant Samples | | | | |
| | Petiole Samples | | | | |

5 Production and supply of Technological products

SEED AND PLANTING MATERIALS

| KVK Name | Major group/class | Сгор | Variety | Type of produce (for Seed produced type hear SD; For Planting Material type here PM) | Quantity | Unit for quantity of produces (qtl for SD and Nos for PM) | Value (Rs.) | Provided to No. of Farmers |
|--------------------|-------------------|----------------|-------------------------|--|----------|--|----------------|----------------------------------|
| Janjgir- Champa | Cereals | Paddy | Karma masuri & MTU 1010 | SD | 65 | qtl | | |
| | Pulses | Arhar | Asha | SD | 50 | qtl | | |
| | Pulses | | | | | | | |
| Janjgir- Champa | Oilseeds | Safflower | JSF-1 | SD | 25 | qtl | | |
| | Fibers | (Rabi 2010-11) | | | | | | |
| | Spices | | | | | | | |
| | Plantation crops | | | | | | | |
| | Floriculture | | | | | | | |
| | Forest species | | | | | | | |
| | Fruits | | | | | | | |
| | Ornamental crops | | | | | | | |
| | Vegetables | | | | | | | |
| | Others | | | | | | | |

SD – Seed; PM – Planting Material

6 Performance of instructional farm (Crops) including seed production

| | Tormance or instruct | Name | Date of | Date of | Area | Details of prod | duction | | Amount (F | Rs.) | |
|----------|----------------------|-------------|-----------------|-----------------|------|-----------------|--------------------|------|----------------|--------------|---------|
| KVK Name | Major group/class | of the crop | sowing | | (ha) | Variety | Type of Produce | Qty. | Cost of inputs | Gross income | Remarks |
| Janjgir- | Cereals | Paddy | 2 nd | 2 nd | 2 | MTU 1010 | Certified | | | | |
| Champa | | | Fortnight of | fortnight | | | seed | | | | |
| | | | July 10 | of Nov | | | | | | | |
| Janjgir- | Cereals | Paddy | 1st week of | Nov End | 1 | Karma | Certified | 65 | | | |
| Champa | | | August | | | Mahsuri | seed | | | | |
| | Pulses | Arhar | 2 nd | 2 nd | 5 | Asha | Certified | RA | | | |
| | | | fortnight of | fortnight | | | seed | | | | |
| | | | July | of Feb'11 | | | | | | | |
| | Pulses | | | | | | | | | | |
| | Pulses | | | | | | | | | | |
| | Pulses | | | | | | | | | | |
| | Pulses | | | | | | | | | | |
| Janjgir- | Oilseeds | Safflower | 13.10.10 | 13.04.11 | 5 | JSF1 | Certified | RA | | | |
| Champa | | | | | | | Seed | | | | |
| | Oilseeds | | | | | | | | | | |
| | Fibers | | | | | | | | | | |
| | Spices & Plantation | | | | | | | | | | |
| | crops | | | | | | | | | | |
| | Floriculture | | | | | | | | | | |
| | Fruits | | | | | | | | | | |
| | Vegetables | | | | | | | | | | |
| | Others (specify) | | | | | | | | | | |

7 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

| | Name of the Product | Qty | Amount (Rs.) | | |
|----------|---------------------|-----|----------------|--------------|---------|
| KVK Name | | | Cost of inputs | Gross income | Remarks |
| | Vermicompost | | | | |
| | Earth worm | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

8 Performance of instructional farm (livestock and fisheries production)

| | KVK | Name of the animal / bird / aquatics | Details of production | | | Amount (Rs.) | | |
|--|------|--------------------------------------|-----------------------|-----------------|------|----------------|--------------|---------|
| | Name | | Breed | Type of Produce | Qty. | Cost of inputs | Gross income | Remarks |
| | | | | | | | | |
| | | | | | | | | |

9 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 S | No. of SC/STParticipants | | |
|----------------|------|------------------------------|----------------------|-------------------|-------------------------------------|--------|----------|--------------------------|--------|-------|
| KVK | | | | Courses | Male | Female | Total | Male | Female | Total |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | _ | | | | | | | | | |

10 Utilization of 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) |
|----------|--------|------|------------------------------|----------------------|------------------------------|-------------------------------------|-----------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

11. Documentation of Innovative technologies at the district level

- 1. **Shri Hemcharan Kaushik** is a progressive farmer informed us in a training organized by KVK that he has developed so many small farm implements by himself. After that the scientists of KVK along with DDAE, Bilaspur visited his residence and collected one of the ploughing implement. The speciality of that implement is that its weight is near about 3 kg. The DDAE has framed the protype and developed it in his workshop with the name Janjgir-hull. He has planned to market it for commercial purpose.
- 2. Inception year of KVK 2005, the KVK scientists conducted adaptive trial, sowing of wheat seed by Zero seed drill machine, introduced MTU 1010 in year 2006 kharif season and farmers produced nearly 300 quintal of seed. The seed produced in kharif 2006 was utilized by farmers in summer 2006-07. After that a progressive farmer Shri Shiv Kumar Tiwari formed a farmer club named Shiv Shakti Club by assembling nearly 20 farmers. This year most of the members gone for seed village concept by bringing 60 acre of area under seed production programme and it is assumed they will produce nearly 1600 quintal of seed. This will create a huge awareness in near by village farmers.

12. Some importance success stories and case studies

मैं सुशीला देवी गवेल पति श्री यादव प्रसाद गवेल सामान्य कृषक परिवार से हूँ, मेरा ग्राम जांजग विकासखण्ड सक्ती जिला जांजगीर–चाम्पा के अन्तर्गत स्थित है ।

वैसे तो मुझे बचपन से कृषि कार्य में रूची है । मैं उस समय पिताजी के साथ खेतों में जाया करती थी, शादी के पश्चात मैं अपने पित के साथ अपने घर की खेती में भरपूर भागीदारी करती हूँ । हम दोनों कृषि कार्य को आपसी सलाह मशवरे के साथ करते चले आ रहें हैं व पिछले चार—पाँच वर्षों से मुझे मेरे परिवार का पूरा सहयोग मिल रहा है । मुझे कृषि प्रशिक्षण शिविरों का कृषि संबंधित भ्रमण कार्यक्रमों में जाने का मौका मिला है जिसमें मैंने अलग—अलग जगहों में कृषि तकनीक की एवं नये नये कृषि यंत्रों की बहुत अच्छी जानकारी प्राप्त की ।

सन् 2005 महिला कृषक भ्रमण कार्यक्रम में चन्द्रपुर, सरिया, अम्बिकापुर, बोईरदादर रायगढ़, पत्थलगांव, बिलासपुर आदि जगह से हल्दी की खेती, गुड़ बनाने, मशरूम उत्पादन, वर्मीकल्चर, लेमनग्रास से ऑयल बनाने, ग्रीन हाऊस, फल पेड़ पर गुटी बांधना, मिट्टी परीक्षण यंत्र आदि कृषि संबंधित जानकारियां प्राप्त की ।

सन् 2006 में 27 फरवरी से 5 मार्च 2006 तक इंदिरा गांधी कृषि विश्वविद्यालय, रायपुर में महिला कृषक प्रशिक्षण में भाग ली । यहां पर जेन्डर फ्रेडली कृषि यंत्रों का प्रशिक्षण प्राप्त की ।

सन् 2007 में राष्ट्रीय जैविक खेती प्रशिक्षण रजगा फार्म से प्राप्त की जहां वर्मी कल्वर का प्रशिक्षण मिला । उसके पश्चात न्यू इंटरवेशन योजना के अन्तर्गत महिला कृषक प्रशिक्षण जिला जांजगीर—चाम्पा से प्राप्त की ।

| लागत एवं लाभ | | |
|-----------------------------------|---------------|--------|
| कार्य का प्रकार | लागत | लाभ |
| तलाब में मछली पालन | 1500 | 10000 |
| तलाब के मेड़ में रतनजोत नर्सरी | 10000 | 80000 |
| तलाब के मेड़ में अरहर उत्पादन | 340 | 7600 |
| एम. टी. यू. 1010 धान रोपा विधि | 5535ग15=83025 | 361725 |
| गेहूँ | 4460ग15=66900 | 122100 |
| प्याज, आलू एवं हल्दी | 15000 | 38000 |
| शुद्ध लाभ | | 442660 |

मुझको कृषि कार्य में मार्गदर्शन एवं उत्साहवर्धन करने वाले हमारे गांव के कृषि विस्तार अधिकारी श्री टी. आर. धीरहे जी एवं कृषि विभाग के रोशन लाल पटेल जी तथा हमारे जिले के कृषि विज्ञान केन्द्र के वैज्ञानिकों का भरपूर सहयोग मिला है व मैं इन सभी का पूरे परिवार सहित हृदय से अभारी हूँ ।



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





Demonstration and Training on Improved farm Implements year 2010-11



Under FLD Mustard day celebrated at Vill. Kurma on dated 31.3.11.



Under FLD Arhar day celebrated at vill.Ddurkot on dated 25.03.11.



Harvesting of safflower by combine harvester at KVK,Farm



Hybrid rice seed production progamme at farmer field in Vill. Mehada