**REPORTING PERIOD – April 2011 to March 2012**

**Summary of achievements during the reporting period**

| KVK Name | Activity | Target | | Achievement | | |
|---|---|---|---|---|---|---|
| | | Number of activity | No. of farmers/ beneficiaries | Number of activity | No. of farmers/ beneficiaries | Total value of resource generated/Fund received from diff. sources (Rs.) |
| Dindori | OFTs | 10 | 50 | 10 | 52 | |
| Dindori | FLDs – Oilseeds (activity in ha) | 10.0 | 26 | 10.0 | 26 | |
| Dindori | FLDs – Pulses (activity in ha) | 10.0 | 26 | 10.0 | 26 | |
| Dindori | FLDs – Cotton (activity in ha) | 00 | 00 | 00 | 00 | |
| Dindori | FLDs –Other than Oilseed and pulse crops(activity in ha) | 10.4 | 57 | 10.4 | 57 | |
| Dindori | FLDs – Other than Crops (activity in no. of Unit/Enterprise) | 0.5 | 5 | 0.5 | 5 | |
| Dindori | Training-Farmers and farm women | 80 | 1650 | 62 | 1558 | |
| Dindori | Training-Rural youths | 10 | 200 | 09 | 180 | |
| Dindori | Training- Extension functionaries | 10 | 200 | 10 | 246 | |
| Dindori | Extension Activities | 1350 | 8000 | 1415 | 11000 | |
| Dindori | Seed Production (Number of activity as seeds in quintal) | 390 | | | | |
| Dindori | Planting material ((Number of activity as quantity of planting material in quintal) | 00 | 00 | 00 | 00 | |
| Dindori | Seedling Production (Number of activity as number of seedlings in numbers) | 5000 | 150 | 6000 | 400 | |
| Dindori | Sapling Production (Number of activity as number of sapling in numbers) | 00 | 00 | 00 | 00 | |
| Dindori | Other Bio- products | 00 | 00 | 00 | 00 | |
| Dindori | Live stock products | 00 | 00 | 00 | 00 | |
| Dindori | SAC Meeting (Date & no. of core/official members | 02 | 50 | 01 | 16 | |
| Dindori | Newsletters (no.) | 04 | 2000 | 04 | 2500 | |
| Dindori | Publication (Research papers, popular article) | 00 | 00 | 05 | 00 | |
| Dindori | Convergence programmes / Sponsored programmes | 02 | 00 | 02 | 201 | |
| Dindori | KVK-ATMA Linkage programme (Number of | 00 | 00 | 12 | 360 | |

| KVK Name | Activity | Target | | Achievement | | |
|---|---|---|---|---|---|---|
| | | Number of activity | No. of farmers/ beneficiaries | Number of activity | No. of farmers/ beneficiaries | Total value of resource generated/Fund received from diff. sources (Rs.) |
| | activities) | | | | | |
| Dindori | Outreach of KVK in the District (No. of blocks, no. of villages) | 00 | 00 | 07 | 870 | |
| Dindori | Soil sample tested | 100 | 100 | 764 | 764 | |
| Dindori | Water sample tested | 00 | 00 | 00 | 00 | |
| Dindori | KMA (No. of messages & beneficiaries) | 104 | 500 | 95 | 3048 | |

# 1. GENERAL INFORMATION

## 1.1. Staff Position (as 31st March, 2012)

| Name of KVK. | Sanctioned post | Name of the incumbent | Discipline | Highest degree | Subject of Specialization | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/ OBC/ Others) |
|---|---|---|---|---|---|---|---|---|---|---|
| Dindori | Programme Coordinator | Dr. Harish Dixit | Food Science | Ph.D. | Food Science | 36400-67000 | 49240 | 24.03.07 | - | Gen. |
| Dindori | Subject Matter Specialist1 | Dr T.R.Sharma | Horticulture | PhD | Horticulture | 36400-67000 | 50310 | 23.08.11 | - | Gen. |
| Dindori | Subject Matter Specialist2 | Er.R. K. Swarnakar | Agril. Engg . | M. Tech. | Agril. Engg. | 15600-39100 | 24320 | 29.01.07 | - | Gen. |
| Dindori | Subject Matter Specialist3 | Mr.P. L. Ambulkar | Plant Protection | Msc.(Ag) | Agril. Entomology | 15600-39100 | 24320 | 01.02.07 | - | SC |
| Dindori | Subject Matter Specialist4 | Mrs. Geeta Singh | Agril. Extension | Msc.(Ag) | Agril. Extension | 15600-39100 | 21600 | 14.10.11 | - | Gen. |
| Dindori | Subject Matter Specialist5 | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Subject Matter Specialist6 | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Subject Matter Specialist1 | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Computer Programmer | Mrs. Renu Pathak | Computer | MCA, H.D.I.S.M. | Computer | 9300-38500 | 15130 | 27.03.08 | - | Gen. |
| Dindori | Programme Assistant | Vacant | - | - | padel - | - | - | - | - | - |
| Dindori | Farm Manager | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Accountant / superintendent | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Stenographer | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Driver | Mr. Madan Mohan Dubey | Jeep Driver | Middle | - | 5200-20200 | 8300 | 08.07.08 | - | Gen |
| Dindori | Driver | Mr. Kesari Prasad. Tiwari | Jeep Driver | HSSC | - | 5200-20200 | 8300 | 15.07.08 | - | Gen |
| Dindori | Supporting staff | Vacant | - | - | - | - | - | - | - | - |
| Dindori | Supporting staff | Vacant | - | - | - | - | - | - | - | - |

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

| | |
|---|---|
| **1 Agro climatic zone** | **:** Northern hills zones of Chhatisgarh |
| **2 Forest land** | : 21,983 ha |
| **3 Total geographical area** | : 3,74,879 ha |
| **4 Total Cultivable land** | **:** 2,22,120 ha |
| **5 Crop intensity** | **:** 125% |
| **6 Major Crops** | **:** Kharif - Paddy, Kodo-Kutki-Ragi, Niger, Maize, Arhar<br>Rabi - Wheat, Mustard, Lentil, Linseed, Gram |
| **7 No. of Tehsil** | **:** 2 (Dindori & Shahpura) |
| **8 No. of Blocks** | **: 7** (Dindori, Karanjiya, Samnapur, Bajag, Amarpur, Shahpura & Mehandwani ) |
| **9 No. of Villages** | **:** 932 |
| **10 Total populations** | :704218 (Male 351331 + Female 352873) |
| **11 Av. Rainfall** | **:** 1350 mm |
| **12 Temperature** | **:** Max. 42 $^0$C Min. 1 $^0$C |

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

| KVK Name | Village Name | Year of adoption | Block Name | Distance from KVK | Population | Number of farmers (having land in the village) |
|---|---|---|---|---|---|---|
| **Dindori** | Rusamal | 2009 | Dindori | 13 kms | 1100 | 275 |
| **Dindori** | Barga | 2011 | Samnapur | 32kms | 1200 | 350 |

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

| KVK Name | THRUST AREA |
|---|---|
| Dindori | 1. Improvement in production and productivity of major crops like kodo, Kutaki, Maize, Paddy, Arhar, Wheat, Niger by introduction of HYV within the existing solution. |
| Dindori | 2. Improvement in production and productivity through introduction of improved varieties of major vegetables crops (i.e. okra, chilli, tomato, brinjal, cowpea cauliflower, etc.), fruit crops (i.e. guava, aonla, mango, ber, custurd apple, jack fruit etc.), spices (i.e. onion, garlic, coriander, methi etc.) and flower (i.e. mari gold & galardia) |
| Dindori | 3. Care & management of fruit plants |
| Dindori | 4. Intensification and diversification of existing farming systems through introduction of maize or short duration Niger crop / varieties for replacing low yielder minor millets |
| Dindori | 5. Management of animal health |
| Dindori | 6. Management of soil of degraded (eroded) lands through adopting soil and water conservation measures |
| Dindori | 7. Empowerment of women and generation of self-employment for rural youths |
| Dindori | 8. Recycling of farm and animal wastes through vermi-composting |
| Dindori | 9. Reduction in tillage practices for soil and water conservation. |
| Dindori | 10. Management and up gradation of indigenous cattle breeds through AI services |
| Dindori | 11. Insect pest and disease management in different crops |
| Dindori | 12. Harvesting, collection of excess rainwater and its utilization in crop production. |
| Dindori | 13. Enhancement of profit with focus on value addition |
| Dindori | 14. Women in Agriculture |
| Dindori | 15. Care and Management of Household |
| Dindori | 16. Improvement in production and productivity through introduction of improved Agriculture Implements |
| Dindori | 17. Information Communication Technology |
| Dindori | 18. Soil Fertility Management |

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

| KVK Name | Problem identified | Methods of problem identification |
|---|---|---|
| Dindori | **Paddy- 1.** Imbalance use of fertilizers | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit |
| Dindori | **2.**Infestation of weeds | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela |
| Dindori | 3.Use of poor quality seed | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training |
| Dindori | 4.Broad casting method of sowing | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training |
| Dindori | 5. Incidence of shoot borer & blast | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training |
| Dindori | **Arhar 1.** Imbalance use of fertilizers | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training, |
| Dindori | **2.**Use of poor quality seed | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit |
| Dindori | **3.**Infestation of pod borer & wilt disease | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela |
| Dindori | **Niger** 1.Use of local verity seed | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit |
| Dindori | 2.Infestation of weed (Cuscuta) | PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | 3.Broad casting method of sowing | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | **Wheat** 1.Imbalance use of fertilizers | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | 2.Use of old varieties | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, UInservice Training |
| Dindori | Gram 1.Use of poor quality seed | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | 2.Imbalance use of fertilizers | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | 3.Infestation of pod borer & wilt disease | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi Vullage Survey |
| Dindori | **Horticultural crops (a)Fruit Crops** (Guava, Mango, Ber,Aonla,Custard Apple, JackFruit, Drumstick)1. **Less acreage of improved variety** | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi Vullage Survey |

| KVK Name | Problem identified | Methods of problem identification |
|---|---|---|
| Dindori | 2.Low yield of fruit plants | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | 3.No use of manures and fertilizers | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi |
| Dindori | 4.Poor management | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | **(b) Vegetable Crops** (Okra, Tomato, Brinjal, Chilli,Cabbage,Cauliflower, Bottle gourd Cowpea, Raddish, Spinach etc.) 1. Use of Local Variety | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 2.Low acreage of vegetable area | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 3.Low yield due to imbalance nutrient management | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 4.Poor nursery management | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 5.Infestation of insect-pest and diseases | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | (c) **Spices Methi, Coriander, Chilli, Onion, Garlic, Turmeric, Ginger** 1. Low yield | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 2. No use of manure and fertilizers | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 3. Less acreage | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | **(d) Flowers Marigold and Gallardia 1.** Very less acreage and unawareness about flower cultivation | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 2. Unavailability of improved variety | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | **Livestock** 1.Low milk yield in cattle | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 2. Infestation of various diseases in Animals. | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |

| KVK Name | Problem identified | Methods of problem identification |
|---|---|---|
| Dindori | Soil Health 1. Undulated topography of land, which leads to soil erosion. | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | **Small Millets** 1. Imbalance use of fertilizers | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 2. Broad casting method of sowing | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |
| Dindori | 3. No use of improved variety | PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers |

## 2. On Farm Testing

### 2.1 Information about OFT

| KVK name | Year/ season | Problem diagnose | Category of technology (Assessment/ Refinement) | Thematic Area | Crop/ enterprise | Farming Situations | Title of OFT | No. of trials | Results (with parameter) Yield q/ha. | | Net Returns (Rs./ha) | | Recommendations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Farmer practice T1 | Rec. Tech T2 | T1 | T2 | |
| Dindori | 2011 / Kharif | Low Yield due to use of local seed materials (affected area 15000 ha.) | Assessment | Varietal Evaluation | Maize | Rainfed | Assessment of JM 216 variety of Maize | 05 | 10.0 | 17.5 | 4500 | 8750 | Yield increase 55.5 % over local check, BC ratio 2.25 Found net income Rs 8750 against local check of Rs 45000. Hence this variety is adopted by the farmers. |
| Dindori | 2011 / Kharif | Low Yield due to Infestation of weed in Soybean | Assessment | Integrated Weed Management | Soybean | Rainfed | Assessment of Imizothopar @ 1.0 lit/ha. for the management ofweed in Soybean | 05 | 7.9 | 12.0 | 9380 | 16600 | Yield increase 51.89 % over local check, BC ratio 2.69 Found net income Rs 16600 against local check of Rs 10850. Hence this technology is adopted by the farmers. |
| Dindori | 2011 / Kharif | Low Yield due to use of local seed materials | Assessment | Varietal Evaluation | Sesame | Rainfed | Assessment of Improved Variety of Sesame | 05 | 2.2 | 4.0 | 1700 | 7000 | Yield increase 81.82 % over local check, BC ratio 2.0 Found net income Rs 7000 against local check of Rs 1700. Hence this variety is adopted by the farmers. |
| Dindori | 2011 / Kharif | Low yield due to infestation of blister beetle in Kutki | Assessment | Integrated Pest Management | Kutki | Rainfed | Assessment of IPM modules for the manageme | 05 | 3.0 | 6.5 | 1500 | 6750 | The average yield of Kutki 6.5 qt/ha was recorded with use of recommended dose of Insecticide |

| KVK name | Year/ season | Problem diagnose | Category of technology (Assessment/ Refinement) | Thematic Area | Crop/ enterprise | Farming Situations | Title of OFT | No. of trials | Results (with parameter) Yield q/ha. | | Net Returns (Rs./ha) | | Recommendations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Farmer practice T1 | Rec. Tech T2 | T1 | T2 | |
| | | (affected area 11500 ha.) | | | | | nt of Blister Beetle in Kutki | | | | | | which was 116.6 % over farmer practice (3.0 q/ha). The use of Chlorpyriphos 1.0 lit/ha. Was Very effective to control of blister beetle. |
| Dindori | 2011 / Kharif | Low yield of okra due to Infestation of YVM (affected area 35 ha.) | Assessment | Integrated Disease Management | Okra | Rainfed | Assessment of IDM modules for the management of YVM in Okra | 05 | 48 | 69 | 30000 | 47500 | Application of Imidachloprid reduced YVM infestation 56.52% and thus increased the yield of Okra 43.75%. Over local check. Imidachloprid is suitable systemic insecticide for the management of YVM. |
| Dindori | Rabi 2011-12 | Low Yield due to use of local seed materials (21500 ha.) | Assessment | Varietal Evaluation | Wheat | Rainfed | Assessment of JW 3269 variety of Wheat | 05 | 10.5 | 15.0 | 6175 | 11750 | |
| Dindori | Rabi 2011-12 | Low yield due to Infestation of Fruit borer in Tomato (affected area 55 ha.) | Assessment | Integrated Pest Management | Tomato | Rainfed | Assessment of IPM modules for the management of Fruit borer in Tomato | 05 | 148.0 | 212.0 | 34000 | 73750 | |
| Dindori | Rabi 2011-12 | Low yield due to | Assessment | Integrated Pest | Brinjal | Rainfed | Assessment of IPM | 05 | 160.0 | 218.0 | 52000 | 798000 | |

| KVK name | Year/ season | Problem diagnose | Category of technology (Assessment/ Refinement) | Thematic Area | Crop/ enterprise | Farming Situations | Title of OFT | No. of trials | Results (with parameter) Yield q/ha. | | Net Returns (Rs./ha) | | Recommendations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Farmer practice T1 | Rec. Tech T2 | T1 | T2 | |
| | | Infestation of Fruit borer in brinjal (affected area 65 ha.) | | Management | | | modules for the management of Fruit and shoot borer in Brinjal | | | | | | |
| Dindori | 2011-12 Rabi | Wastage of water in flood irrigation and low irrigation efficiency due to sloppy and undulating topography. | Assessment | Water management | Sprinkler Irrigation syatem | Irrigated | Assessment of sprinkler irrigation syatem in Wheat crop. | 05 | ? | ? | ? | ? | Judicious management of Irrigation Water possible in Sprinkler irrigation system because known amount of water in suitable time and in efficient manner can be achieved. |
| Dindori | 2011-12 Summer | No vegetable production in summer period due to less amount of water is availability. | Assessment | Water management | Low cost Drip Irrigation system | Partially irrigated | Assessment low cost Drip Irrigation system in Tomato crop | 05 | - | - | - | - | Assessment continue/ Result awaited |
| Dindori | 2011-12 Summer | 1. Low cleaning efficiency in and 2. More time taking process in | Assessment | Farm Machinery/ Mechanization | Hanging type double screen seed cleaner | Rainfed | Assessment of hanging type double screen seed cleaner in Wheat. | 05 | - | - | - | - | Assessment continue/ Result awaited |

| KVK name | Year/ season | Problem diagnose | Category of technology (Assessment/ Refinement) | Thematic Area | Crop/ enterprise | Farming Situations | Title of OFT | No. of trials | Results (with parameter) Yield q/ha. | | Net Returns (Rs./ha) | | Recommendations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Farmer practice T1 | Rec. Tech T2 | T1 | T2 | |
| | | traditional practice using Supa. | | | | | | | | | | | |
| Dindori | 2011-12 Summer | Drying of vegetable in traditional open sun drying method is time taking and results decreased quality of dried matter. | Assessment | Farm Machinery/ Mechanization | Solar Tunnel Dryer | Rainfed | Assessment of Solar Tunnel Dryer in vegetable drying. | 05 | - | - | - | - | Assessment continue/ Result awaited |

## 2.2 Economic Performance

| KVK name | OFT Title | Parameters | | | Average Cost of cultivation (Rs/ha) | | | Average Gross Return (Rs/ha) | | | Average Net Return (Rs/ha) | | | Benefit-Cost Ratio (Gross Return / Gross Cost) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Name and unit of Parameter | Demo | Check | FP ($T_1$) | RP ($T_2$) | Refined Practice if any ($T_3$) | FP ($T_1$) | RP ($T_2$) | Refined Practice, if any ($T_3$) | FP ($T_1$) | RP($T_2$) | Refined Practice, if any ($T_3$) | FP ($T_1$) | RP ($T_2$) | Refined Practice, if any ($T_3$) |
| **Dindori** | Assessment of JM 216 variety of Maize | **No. of cobs/plant** | 3 | 2 | 5500 | 7000 | | 9000 | 15750 | | 4500 | 8750 | | 1.6 | 2.25 | |
| **Dindori** | Assessment of Imizothopar @ 1.0 lit/ha. for the management ofweed in Soybean | **No. of weed/sq. m** | 7 | 4 | 8000 | 9800 | | 17380 | 26400 | | 9380 | 16600 | | 2.17 | 2.69 | |
| **Dindori** | Assessment of Improved Variety of Sesame | **No. of capsule /plant** | 62 | 35 | 6000 | 7000 | | 7700 | 14000 | | 1700 | 7000 | | 1.28 | 2 | |
| **Dindori** | Assessment of IPM modules for the management of Blister Beetle in Kutki | **No. of adults /plant** | 12 | 05 | 3000 | 3500 | | 4500 | 9750 | | 1500 | 6250 | | 1.5 | 2.78 | |
| **Dindori** | Assessment of IDM modules for the management of YVM in Okra | **Infestation % of YVM** | 23 | 10 | 18000 | 21500 | | 48000 | 69000 | | 30000 | 47500 | | 2.66 | 3.2 | |
| **Dindori** | Assessment of JW 3269 variety of Wheat | **No. of tillers /plant** | 10 | 6 | 8000 | 8500 | | 14175 | 20250 | | 6175 | 11750 | | 1.71 | 2.38 | |
| **Dindori** | Assessment of IPM modules for the management of Fruit borer in Tomato | Larvae/m. row length | 5 | 3 | 30000 | 32250 | | 74000 | 106000 | | 34000 | 73750 | | 2.46 | 3.28 | |
| **Dindori** | | Damaged fruit/plan | 5 | 3 | | | | | | | | | | | | |
| **Dindori** | Assessment of IPM modules for the management of Fruit and shoot borer in Brinjal | Larvae/m. row length | 6 | 3 | 28000 | 29200 | | 80000 | 109000 | | 52000 | 798000 | | 2.85 | 3.73 | |
| **Dindori** | | Damaged fruit/plan | 6 | 3 | | | | | | | | | | | | |
| **Dindori** | Assessment of sprinkler irrigation system in | 1 Dicharge rate of | | | | | | | | - | | | - | | | - |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wheat crop. | sprinkler nozzle (cm/hr) | | | | | | | | | | | | | | |
| **Dindori** | | 2 Yield (q/ha) | | | | | | | | | | | | | | |
| **Dindori** | Assessment low cost Drip Irrigation system in Tomato crop | 1 Quantity of water during whole crop period (litters/plant) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 2 Yield (Kg/plant) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 3 No. of Weeds /sq. m. | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Dindori** | Assessment of hanging type double screen seed cleaner in Wheat. | 1 Cleaning capacity (Kg/hr) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 2 Cleaning efficiency (%) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 3 Cost of cleaning (Rs./Kg) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 4 Saving of time (hour/quintal) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 Saving of labour (man-days/quintal) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Dindori** | Assessment of Solar Tunnel Dryer in vegetable drying. | 1 Drying time (hour) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 2 Physical Appearance of dried matter | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 3 Cost required in Solar Tunnel Drying | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

## 2.3 Feedback from KVK to Research System

| Name of KVK | Feedback |
|---|---|
| Dindori | Maize Variety: High Yielding variety of Maize JM 216 is suitable for the district |
| Dindori | IWM in Soybean : Use of Imizothopar @ 1.0 lit/ha. is suitable for the management of weed |
| Dindori | Sesame Variety: Variety(JT- 55) is suitable due to high yielding potential |
| Dindori | Management of Blister beetle in Kutki : Use of IPM module and recommended dose of Insecticide for the management of blister beetle to minimize the Pest population |
| Dindori | Management of YVM in Okra: Recommended dose of Imidachloprid is suitable systemic insecticide for the management of YVM. |
| Dindori | Improved variety of Wheat : Variety JW 3269 is suitable due to high yielding potential |
| Dindori | Management of Fruit borer in Tomato: Use of IPM module and recommended dose of Insecticide for the management of fruit borer to minimize the Pest population |
| Dindori | Management of Fruit and shoot borer in Brinjal: Use of IPM module and recommended dose of Insecticide for the management of fruit and shoot borer to minimize the Pest population |
| Dindori | Sprinkler irrigation system in Wheat: Saving of water was realized by farmers,found suitable in undulating land. |
| Dindori | Low cost Drip Irrigation system - Awaited |
| Dindori | Hanging type double screen seed cleaner - Awaited |
| Dindori | Solar Tunnel Dryer in vegetable drying - Awaited |

## 3. Achievements of Frontline Demonstrations

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

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

| KVK Name | Crop/ Enterprise | Thematic Area | Technology demonstrated | Details of popularization methods suggested to the Extension system | Horizontal spread of technology | | |
|---|---|---|---|---|---|---|---|
| | | | | | No. of villages | No. of farmers | Area in ha |
| **Dindori** | Paddy | Varietal Evaluation | Use of Improved Variety PS-5 | Demonstration, Training, literature, news paper coverage | 20 | 70 | 30.0 |
| **Dindori** | Kodo | Varietal Evaluation | Use of Improved Variety JK- 41 | Demonstration, Training, literature, news paper coverage | 30 | 300 | 30.0 |
| **Dindori** | Paddy | IWM | Management of Weed in Paddy | Demonstration, Training, literature, news paper coverage | 35 | 300 | 35.0 |
| **Dindori** | Paddy | IPM | Management of stem borer | Demonstration, Training, literature, news paper coverage | 30 | 300 | 30.0 |
| **Dindori** | Pigeon pea | IPM | Management of pod borer | Demonstration, Training, literature, news paper coverage | 30 | 300 | 30.0 |
| **Dindori** | Paddy /MB plough | Farm Implements | Use of improved MB plough made of iron | Demonstration, Training, literature, news paper coverage | 03 | 15 | 5.0 |
| **Dindori** | Paddy / Paddy Marker | Farm Implements | Use of Paddy Marker | Demonstration, Training, literature, news paper coverage | 03 | 15 | 5.0 |
| **Dindori** | NKG Crops | Varietal Evaluation | Use of High yielding varieties vegetables | Demonstration, Training, literature, news paper coverage and Field Day | 20 | 200 | 25.0 |
| **Dindori** | Cowpea | Varietal Evaluation | Use of High yielding variety CP 4 | Demonstration, Farmers Training, literature, news paper coverage | 04 | 40 | 8.0 |
| **Dindori** | Niger | ICM | Package Demonstration on Niger | Demonstration, Training, Field Visit, Interface, Inservice Training, literature, news paper coverage and Field Day | 60 | 500 | 190 |
| **Dindori** | Pigeon pea | ICM | Package Demonstration on Pigeon pea | Demonstration, Training, Field Visit, Interface, Inservice Training, literature, news paper coverage and Field Day | 60 | 500 | 190 |
| **Dindori** | Wheat | Varietal Evaluation | Use of High yielding variety JW 3211 | Demonstration, Farmers Training, literature, news paper coverage | 60 | 500 | 190 |
| **Dindori** | Linseed | ICM | Package demonstration in Linseed | Demonstration, Training, Field Visit, Interface, Inservice Training, literature, news paper coverage and Field Day | 60 | 500 | 190 |
| **Dindori** | Gram | ICM | Package demonstration in Gram | Demonstration, Training, Field Visit, Interface, Field Day | 60 | 500 | 190 |
| **Dindori** | Gram | IPM | Management of Pod borer | Demonstration, Training, Field Visit, Interface, Field Day | 60 | 500 | 200 |
| **Dindori** | Mustard | Varietal Evaluation | Use of Improved Variety Pusa Jaikisan | Demonstration, Training, Field Visit, Interface, Field Day | 60 | 500 | 200 |
| **Dindori** | Mustard | IPM | Management of Aphids | Demonstration, Training, Field Visit, Interface, Field Day | 60 | 600 | 150 |
| **Dindori** | Wheat / bullock drawn seed cum fertilizer drill | Farm Implements | Demonstration of bullock drawn seed cum fertilizer drill in wheat crop | Demonstration, Training, Field Visit, Interface, Field Day | 60 | 600 | 200 |
| **Dindori** | Wheat Border Irrigation | Water Management | Demonstration of Border Irrigation in Wheat crop. | Demonstration, Training, literature, news paper coverage | 30 | 300 | 30.0 |

**Details of FLDs implemented**

| KVK Name | Thematic area | Name of Crop/ Enterprise | Season and year | Technology demonstrated | Crop-Area (ha) / Entrep - No. | Name of Variety/Technology/Enterprises' | Results (q/ha) | | % change | No. of farmers | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Demons | Check | | SC | ST | OBC | Others | Total |
| **Dindori** | Integrated Crop Management | Niger | Kharif, 2011 | Package demonstration | 5.0 | Package demonstration on Niger.(JNC-6) | 5.0 | 2.9 | 72.41 | 00 | 13 | 00 | 00 | 13 |
| **Dindori** | Integrated Crop Management | Pigeon Pea | Kharif, 2011 | Package demonstration | 5.0 | Package demo on Pigeon Pea (JA 4) | 10.5 | 7.0 | 50.0 | 00 | 12 | 01 | 00 | 13 |
| **Dindori** | Varietal Evaluation | Paddy | Kharif, 2011 | Demonstration on Improved variety | 4.2 | PS-5 | 27.0 | 19.0 | 44.73 | 00 | 10 | 03 | 00 | 13 |
| **Dindori** | Varietal Evaluation | Soybean | Kharif, 2011 | Demonstration on Improved variety | 1.2 | Improved variety of Soybean JS 95 60 | 12.0 | 7.9 | 51.89 | 00 | 06 | 00 | 00 | 06 |
| **Dindori** | Varietal Evaluation | Kodo | Kharif, 2011 | Demonstration on Improved variety | 1.0 | JK 48 | 10.5 | 7.0 | 50.0 | 00 | 05 | 00 | 00 | 05 |
| **Dindori** | Integrated Pest Management | Soybean | Kharif, 2011 | Management of girdle beetle in soybean | 1.0 | Management of girdle beetle in soybean | 13.5 | 7.9 | 70.88 | 00 | 05 | 00 | 00 | 05 |
| **Dindori** | Integrated Pest Management | Paddy | Kharif, 2011 | Management Brown Plant Hopper in Paddy | 1.0 | Management Brown Plant Hopper in Paddy | 23.0 | 15.0 | 53.33 | 00 | 05 | 00 | 00 | 05 |
| **Dindori** | Farm Machineries | Ridge and Furrow System in Soybean | Kharif 2011 | Sowing of Soybean crop in ridge and furrow system | 1 ha | Ridge & furrow system in Soybean | 12.0 | 7.9 | 51.89 | 00 | 06 | 00 | 00 | 06 |
| **Dindori** | Farm Machineries | Tauchi Gurma | Kharif 2011 | Weeding of Paddy using Tauchi Gurma | 0.4 ha | Tauchi Gurma | - | - | - | - | 5 | - | - | 5 |
| **Dindori** | Integrated Crop Management | Linseed | Rabi 2011-12 | Package demonstration | 5.0 | Package demonstration on Linseed (JL 27) | 5.4 | 3.0 | 80.0 | 00 | 09 | 04 | 00 | 13 |
| **Dindori** | Integrated Crop Management | Lentil | Rabi 2011-12 | Package demonstration | 5.0 | Package demonstration on Lentil (JL 3) | 5.7 | 2.9 | 96.55 | 00 | 13 | 00 | 00 | 13 |

| KVK Name | Thematic area | Name of Crop/ Enterprise | Season and year | Technology demonstrated | Crop-Area (ha) / Entrep - No. | Name of Variety/Technology/Enterprises' | Results (q/ha) | | % change | No. of farmers | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Demons | Check | | SC | ST | OBC | Others | Total |
| Dindori | Integrated Pest Management | Wheat | Rabi 2011-12 | Management of Termite in wheat | 1.0 | Management of Termite in wheat | 16.0 | 11.0 | 45.54 | 00 | 05 | 00 | 00 | 05 |
| Dindori | Integrated Disease Management | Gram | Rabi 2011-12 | Management of wilt in Gram | 1.0 | Management of wilt in Gram | 12.0 | 7.5 | 60.0 | 00 | 05 | 00 | 00 | 05 |
| **Dindori** | Farm Machineries | Bullock drawn Ridger | Rabi 2011-12 | Bullock drawn ridger were demonstrated for making ridges for sowing Potato | 0.4 ha | Bullock drawn Ridger | - | - | - | 5 | - | - | - | 5 |
| **Dindori** | Farm Machineries | Hand operated low lift pump | Rabi 2011-12 | Lifting of water from well/ nala for vegetable irrigation using low lift pump | 05 | Hand operated low lift pump | - | - | - | 5 | - | - | - | 5 |

### 3.3 Economic Impact of FLD

| KVK Name | Name of Crop/ Enterprise | Technology demonstrated | Parameters | | | Cost of cultivation (Rs/ha) | | Gross Return (Rs/ha) | | Average Net Return (Rs/ha) | | Benefit-Cost Ratio (Gross Return / Gross Cost) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Name and unit of Parameter | Demo | Check | Demo | Check | Demo | Check | Demo | Check | Demo | Local Check |
| **Dindori** | Niger | Package demonstration | No. of branch / plant | 22 | 15 | 7500 | 6500 | 17500 | 10150 | 10000 | 3650 | 2.33 | 1.56 |
| | | | No. of flower / plant | 59 | 34 | | | | | | | | |
| **Dindori** | Pigeon Pea | Package demonstration | No. of Primary branches / plant | 5 | 3 | 12600 | 11500 | 33600 | 22400 | 21000 | 10900 | 2.7 | 1.9 |
| | | | No. of pod / plant | 85 | 54 | | | | | | | | |
| **Dindori** | Paddy | Demonstration on Improved variety | No. of tiller / plant | 34 | 19 | 9300 | 8500 | 25650 | 18050 | 16350 | 9550 | 2.75 | 2.1 |
| **Dindori** | Soybean | Varietal Evaluation | No. of Pod/plant | 79 | 45 | 9800 | 8000 | 26400 | 17380 | 16600 | 9380 | 2.69 | 2.17 |
| **Dindori** | Kodo | Varietal Evaluation | No. of Tillers/plant | 5 | 3 | 3500 | 3000 | 8400 | 5600 | 4900 | 2600 | 2.4 | 1.8 |
| **Dindori** | Soybean | Management of girdle beetle | No. of larvae /m.row length | 5 | 2 | 10000 | 8000 | 29700 | 17380 | 19700 | 9380 | 2.97 | 2.17 |
| **Dindori** | Paddy | Integrated Pest Management | No. of Hoppers /Plant | 22 | 13 | 9200 | 8400 | 21850 | 14250 | 12650 | 5850 | 2.37 | 1.6 |
| **Dindori** | Ridge and Furrow System | Sowing of Soybean crop in ridge and furrow system | Field capacity (ha/hr) | 0.4 | 0.05 | 9800 | 8000 | 26400 | 17380 | 16600 | 9380 | 2.69 | 2.17 |
| **Dindori** | Ridge and Furrow System | Sowing of Soybean crop in ridge and furrow system | Cost of operation (Rs./ha) | 682/- | 954/- | - | - | - | - | - | - | - | - |
| Dindori | Tauchi Gurma | Weeding of Paddy using Tauchi Gurma | Field capacity (ha/day) | 0.32 | 0.10 | - | - | - | - | - | - | - | - |

| KVK Name | Name of Crop/ Enterprise | Technology demonstrated | Parameters | | | Cost of cultivation (Rs/ha) | | Gross Return (Rs/ha) | | Average Net Return (Rs/ha) | | Benefit-Cost Ratio (Gross Return / Gross Cost) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Name and unit of Parameter | Demo | Check | Demo | Check | Demo | Check | Demo | Check | Demo | Local Check |
| Dindori | Tauchi Gurma | Weeding of Paddy using Tauchi Gurma | Cost of operation (Rs./ha) | 970/- | 1250 | - | - | - | - | - | - | - | - |
| **Dindori** | Linseed | Integrated Crop Management | No. of branches/plant | 9 | 5 | 7000 | 6100 | 16200 | 9000 | 8700 | 2900 | 2.16 | 1.47 |
| | | | No. of Capsules/plant | 215 | 165 | | | | | | | | |
| **Dindori** | Lentil | Integrated Crop Management | No. of branches/plant | 9 | 5 | 7500 | 6000 | 22800 | 11600 | 13300 | 5600 | 2.92 | 1.93 |
| | | | No. of Pod/plant | 36 | 25 | | | | | | | | |
| **Dindori** | Wheat | Integrated Pest Management | Infestation % of termite | 25 | 10 | 8500 | 8000 | 21600 | 12650 | 13100 | 14650 | 2.54 | 1.58 |
| **Dindori** | Gram | Integrated Disease Management | Infestation % of wilt | 25 | 15 | 12500 | 10000 | 36000 | 22500 | 23500 | 12500 | 2.88 | 2.25 |
| Dindori | Bullock drawn Ridger | Bullock drawn ridger were demonstrated for making ridges for sowing Potato | Capacity of Ridge making (m/min.) | 20.5 | 4.5 | - | - | - | - | - | - | - | - |
| Dindori | Bullock drawn Ridger | Bullock drawn ridger were demonstrated for making ridges for sowing Potato | Cost of operation (Rs./ha) | 554/- | 772/- | - | - | - | - | - | - | - | - |
| Dindori | Hand operated low lift pump | Lifting of water from well/ nala for vegetable irrigation using low lift pump | Discharge (liters/hr) | 3350 | 590 | - | - | - | - | - | - | - | - |

| KVK Name | Name of Crop/ Enterprise | Technology demonstrated | Parameters | | | Cost of cultivation (Rs/ha) | | Gross Return (Rs/ha) | | Average Net Return (Rs/ha) | | Benefit-Cost Ratio (Gross Return / Gross Cost) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Name and unit of Parameter | Demo | Check | Demo | Check | Demo | Check | Demo | Check | Demo | Local Check |
| Dindori | Hand operated low lift pump | Lifting of water from well/ nala for vegetable irrigation using low lift pump | Cost of lifted water per 1000 liter per day | 10/- | 22/- | - | - | - | - | - | - | - | - |

**3.4 Feedback of the Farmers**

| Name of KVK | Feedback |
|---|---|
| **Dindori** | **Package demonstration on Niger :** This technology is useful for particular area of the district due to- (1) Pre –emergence application of Pendamethaline @ 2.5 lit ./ha. Is effective for the management of Cuscuta in Niger. (2) Farmers realize that the JNC-6 variety of Niger is Suitable for Rainfed area due to High yielding potential. |
| **Dindori** | **Package demonstration on Pigeon Pea :** Farmers agreed with this technology due to- (1) Farmers like the variety JA 4 (2) Recommended dose of Fertilizer is very useful for achieving high yield .(3) Recommended dose of Profenophos @ 1.5 lit /ha. for the management of pod borer is effective control and minimize pest population. |
| **Dindori** | **Improved variety of Paddy (PS-5) :** Farmers like this variety due to high yielding **.** |
| **Dindori** | **Improved variety of Soybean (JS 95-60) :** Farmers like this variety due to high yielding potential and Short duration **.** |
| **Dindori** | **Improved variety of Kodo (JK 48) :** Farmers like this variety due to high yielding potential and suitable for rainfed condition **.** |
| **Dindori** | **Management of girdle beetle :** Farmers realized that the recommended dose of Trizhophos @ 800 ml/ ha. is suitable to minimize the infestation of girdle beetle. |
| **Dindori** | **Management of Brown plant Hoppers in Paddy :** Farmers realized that the recommended dose of Imidachloprid @ 3ml/ 10 liter of water is found suitable to minimize the infestation of Brown plant Hoppers. |
| **Dindori** | **Ridge and Furrow System** was found suitable for sowing Soybean because rainfall of this district is high and very few days is available for sowing in whole Kharif season. |
| **Dindori** | **Tauchi Gurma** – Weeding of Paddy crop sown in line become easy and requires less labor thus it is cost effective. |
| **Dindori** | **Package demonstration on Linseed:** Farmers realized that this technology due to- (1) Farmers realized the use of New variety JLS 27 is suitable under Rainfed condition. **(**2) Recommended dose of Fertilizer is very useful for achieving high yield |
| **Dindori** | **Package demonstration on Lentil :** Farmers agreed this technology due to – (1) JL -3 variety of lentil is resistant to wilt (2) Recommended dose of Fertilizer is very useful for achieving high yield |
| **Dindori** | **Management of Termite in Wheat:** Farmers realized that the use of recommended dose of chemical (Chlorpyriphos) to minimize Infestation of Termite. |
| **Dindori** | **Management of wilt in Gram:** Farmers realized that the use of proper seed treatment with fungicide and soil treatment which was very effective for management of wilt. |
| **Dindori** | Bullock drawn Ridger was very cost effective and save time in making ridges for sowing Potato crop. |
| **Dindori** | Hand operated low lift pump is very suitable for lifting water from well or Nala for the irrigation of vegetables in small area. |

### 3.5 Training and Extension activities under FLD

| KVK Name | Crop | Activity | No. of activities organized | Number of participants | Remarks |
|---|---|---|---|---|---|
| Dindori | Paddy | Field days | 00 | 00 | |
| Dindori | | Farmers Training | 05 | 113 | Pre sowing, crop period and before harvesting |
| Dindori | | Media coverage | 02 | | Mass |
| Dindori | | Training for extension functionaries | 02 | 93 | Pre sowing, crop period and before harvesting |
| Dindori | Kodo | Field days | 00 | 00 | |
| Dindori | | Farmers Training | 01 | 25 | Before sowing |
| Dindori | | Media coverage | 02 | | |
| Dindori | | Training for extension functionaries | 02 | 93 | Pre Kharif and crop period |
| Dindori | Okra | Field days | 00 | 00 | |
| Dindori | | Farmers Training | 02 | 41 | Before sowing and crop period |
| Dindori | | Media coverage | 00 | 00 | |
| Dindori | | Training for extension functionaries | 01 | 15 | Before sowing |
| Dindori | Niger | Field days | 01 | 17 | Flowering stage |
| Dindori | | Farmers Training | 03 | 65 | Pre sowing, crop period and before harvesting |
| Dindori | | Media coverage | 03 | | Mass |
| Dindori | | Training for extension functionaries | 02 | 93 | Pre Kharif and crop period |
| Dindori | Pigeon pea | Field days | 01 | 17 | Podding stage |
| Dindori | | Farmers Training | 03 | 96 | Pre sowing, crop period and before harvesting |
| Dindori | | Media coverage | 03 | | Mass |
| Dindori | | Training for extension functionaries | 02 | 93 | Before sowing and crop period |
| Dindori | Wheat | Field days | 00 | 00 | |
| Dindori | | Farmers Training | 03 | 75 | Pre sowing, crop period and before harvesting |
| Dindori | | Media coverage | 01 | | Mass |
| Dindori | | Training for extension functionaries | 03 | 68 | Pre sowing, crop period and before harvesting |
| Dindori | Brinjal | Field days | 00 | 00 | |
| Dindori | | Farmers Training | 04 | 102 | Pre sowing, crop period and before harvesting |

| KVK Name | Crop | Activity | No. of activities organized | Number of participants | Remarks |
|---|---|---|---|---|---|
| **Dindori** | | Media coverage | 01 | | Mass |
| **Dindori** | | Training for extension functionaries | 00 | 00 | |
| **Dindori** | Lentil | Field days | 00 | 00 | |
| **Dindori** | | Farmers Training | 01 | 26 | Pre Sowing |
| **Dindori** | | Media coverage | 02 | | Mass |
| **Dindori** | | Training for extension functionaries | 03 | 68 | Pre sowing, crop period and before harvesting |
| **Dindori** | Tomato | Field days | 00 | 00 | |
| **Dindori** | | Farmers Training | 03 | 66 | Pre sowing, crop period and before harvesting |
| **Dindori** | | Media coverage | 00 | 00 | |
| **Dindori** | | Training for extension functionaries | 00 | 00 | |
| **Dindori** | Linseed | Field days | 00 | 00 | |
| **Dindori** | | Farmers Training | 02 | 41 | Pre sowing, crop period and before harvesting |
| **Dindori** | | Media coverage | 01 | | Mass |
| **Dindori** | | Training for extension functionaries | 03 | 68 | Pre sowing, crop period and before harvesting |
| **Dindori** | Gram | Field days | 00 | 00 | |
| **Dindori** | | Farmers Training | 05 | 111 | Pre sowing, crop period and before harvesting |
| **Dindori** | | Media coverage | 02 | | Mass |
| **Dindori** | | Training for extension functionaries | 03 | 68 | Pre sowing, crop period and before harvesting |

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

| Name of KVK | Category of the training | Methods of need assessment | Date and place | No. Of participants involved |
|---|---|---|---|---|
| Dindori | **IS** | Group Discussion, Interface | 01.01.11<br>28.05.11<br>04.06.11<br>24.06.11<br>01.08.11 to 02.08.11<br>22.11.11<br>15.12.11 | 24<br>11<br>16<br>21<br>16<br>12<br>39 |
| Dindori | **RY** | PRA, Group Discussion, Questionnaires | 15.09.11<br>21.10.11<br>25.11.11<br>28.01.12<br>10.02.12 to 11.02.12 | 21<br>21<br>24<br>29<br>24 |
| Dindori | **ON** | Field Visit, Village Survey, Kisan Sangosthi, Group Discussion, Questionnaires | No. of Training 12 | 360 |
| Dindori | **OFF** | PRA, Field visit, Groups Discussion, Farmer School | No. of Training 20 | 600 |

## 5. TRAINING PROGRAMMES

**Table 5.1. Details of Training programmes conducted by the KVKs**

| Name of KVK | Cate-gory | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| **Dindori** | **2** | **3** | **4** | **5** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
| **Dindori** | FW | ONC | CRP | Production Technology of Paddy | 01 | 01 | 0 | 0 | 0 | 0 | 18 | 9 | 0 | 0 |
| **Dindori** | FW | ONC | CRP | Integrated Weed management in Niger | 01 | 01 | 0 | 0 | 0 | 0 | 25 | 2 | 1 | 0 |
| **Dindori** | FW | ONC | CRP | Seed Production Techniques in Pigeon pea | 01 | 01 | 0 | 0 | 1 | 0 | 17 | 1 | 4 | 0 |
| **Dindori** | FW | ONC | CRP | Production technology of Gram | 01 | 01 | 0 | 0 | 0 | 0 | 17 | 7 | 0 | 1 |
| **Dindori** | FW | ONC | CRP | Seed production technique in Gram | 01 | 01 | 0 | 0 | 0 | 0 | 24 | 3 | 7 | 0 |
| **Dindori** | FW | ONC | HOV | NKG Management In Kharif Season | 01 | 01 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 |
| **Dindori** | FW | ONC | WOE | Safe Storage of Grains and Seeds | 01 | 01 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| **Dindori** | FW | ONC | WOE | Income Generation Activities for Impowerment of Rural Woman(OFF) | 01 | 01 | 0 | 0 | 0 | 8 | 0 | 18 | 0 | 0 |
| **Dindori** | FW | ONC | WOE | Nutritional Kitchen Garden Management | 02 | 02 | 0 | 0 | 0 | 29 | 0 | 12 | 0 | 01 |
| **Dindori** | FW | ONC | WOE | Drying and dehydration of winter vegetables (ON) | 01 | 01 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| **Dindori** | FW | ONC | AEG | Rain water Harvesting Techniques | 01 | 01 | 0 | 0 | 0 | 0 | 16 | 0 | 9 | 0 |
| **Dindori** | FW | ONC | AEG | Improved agril. Implements | 01 | 01 | 0 | 0 | 0 | 0 | 11 | 0 | 16 | 0 |
| **Dindori** | FW | ONC | AEG | Modern Techniques of Agril. Products storage | 01 | 01 | 0 | 0 | 0 | 0 | 22 | 5 | 0 | 0 |
| **Dindori** | FW | ONC | AEG | How to Select, Operate and maintain various improved Agril. Implements. | 01 | 01 | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 |
| **Dindori** | FW | ONC | PLP | Insect Pest Management in Cucurbitaceous crop | 01 | 01 | 0 | 0 | 0 | 2 | 14 | 13 | 0 | 0 |
| **Dindori** | FW | ONC | PLP | Management of wilt in Pigeon pea. | 01 | 01 | 0 | 0 | 4 | 0 | 13 | 1 | 2 | 0 |
| **Dindori** | FW | ONC | PLP | Management of Termite in Wheat | 01 | 01 | 0 | 0 | 0 | 0 | 23 | 5 | 0 | 0 |
| **Dindori** | FW | ONC | PLP | Training to farmers and farm | 01 | 01 | 2 | 0 | 2 | 0 | 9 | 1 | 3 | 0 |

| Name of KVK | Cate-gory | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| Dindori | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | | | | women for seed treatment | | | | | | | | | | |
| Dindori | FW | ONC | CBD | Leadership development through motivation techniques | 01 | 01 | 4 | 0 | 11 | 0 | 5 | 0 | 3 | 0 |
| Dindori | FW | ONC | CBD | Information Networking among Farmers | 01 | 01 | 3 | 2 | 2 | 2 | 11 | 2 | 5 | 0 |
| Dindori | RY | ONC | RYH | Nursery management in Vegetable Crops | 01 | 01 | 0 | 0 | 9 | 0 | 12 | 0 | 0 | 0 |
| Dindori | RY | ONC | RYH | Development of Entrepreneurship qualities in Rural Youth | 01 | 01 | 0 | 0 | 6 | 0 | 11 | 0 | 7 | 0 |
| Dindori | RY | ONC | RYH | Vermi Compost and Nadep Khad preparation | 01 | 01 | 0 | 0 | 0 | 0 | 24 | 5 | 0 | 0 |
| Dindori | RY | ONC | RYH | Management of soil and seed born disease in Kharif crops | 01 | 01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dindori | RY | ONC | RYH | Production technology of Oyster Mushroom | 01 | 02 | 0 | 0 | 2 | 2 | 13 | 1 | 5 | 0 |
| Dindori | RY | ONC | RYH | Value addition and Agro-processing of Agril. Produces | 01 | 02 | 4 | 4 | 0 | 0 | 0 | 0 | 4 | 3 |
| Dindori | IS | ONC | EXP | Training to Kisan Mitr a and Kisan Didi for Kisan Mobile Sandesh | 01 | 01 | 0 | 0 | 2 | 0 | 8 | 0 | 9 | 4 |
| Dindori | IS | ONC | EXP | Productivity enhancement in field crops through proper management . | 01 | 01 | 0 | 0 | 0 | 0 | 15 | 0 | 1 | 0 |
| Dindori | IS | ONC | EXP | Production technology of Kharif crops. | 01 | 01 | 2 | 0 | 5 | 0 | 14 | 0 | 2 | 0 |
| Dindori | IS | ONC | EXP | Plant Protection in Kharif Crops | 01 | 02 | 0 | 0 | 0 | 2 | 13 | 0 | 0 | 1 |
| Dindori | IS | ONC | EXP | Production technology of Rabi crops. | 01 | 01 | 0 | 0 | 5 | 0 | 7 | 0 | 0 | 0 |
| Dindori | IS | ONC | EXP | Nursery management in Vegetable Crops | 01 | 01 | 0 | 0 | 5 | 0 | 7 | 0 | 0 | 0 |
| Dindori | IS | ONC | EXP | Water Shed Structures and their management | 01 | 01 | 14 | 0 | 12 | 0 | 7 | 0 | 6 | 0 |
| Dindori | IS | ONC | EXP | Capacity building for ICT | 01 | 01 | 3 | 0 | 1 | 0 | 3 | 1 | 13 | 0 |

| Name of KVK | Cate-gory | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| Dindori | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | | | | application. | | | | | | | | | | |
| Dindori | IS | ONC | EXP | Soil and Water Management | 01 | 01 | 0 | 0 | 1 | 2 | 0 | 2 | 2 | 4 |
| Dindori | FW | OFC | CRP | Production Technology of green manuring | 01 | 01 | 0 | 0 | 0 | 0 | 15 | 2 | 8 | 0 |
| Dindori | FW | OFC | CRP | INM in Linseed | 01 | 01 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| Dindori | FW | OFC | CRP | INM in Wheat | 01 | 01 | 0 | 0 | 0 | 0 | 12 | 10 | 0 | 0 |
| Dindori | FW | OFC | CRP | Harvesting & threshing techniques of Rabi crop | 01 | 01 | 0 | 0 | 0 | 0 | 7 | 20 | 0 | 0 |
| Dindori | FW | OFC | CRP | Storage techniques of Rabi crop | 01 | 01 | 0 | 0 | 0 | 0 | 20 | 5 | 0 | 0 |
| Dindori | FW | OFC | HOV | Prod. Tech. of Radish | 01 | 01 | 0 | 0 | 0 | 0 | 14 | 4 | 0 | 1 |
| Dindori | FW | OFC | HOV | Cultivation of Cowpea in Kharif. | 01 | 01 | 0 | 0 | 0 | 0 | 7 | - | 12 | 6 |
| Dindori | FW | OFC | HOV | Production technology in Cauliflower. | 01 | 01 | 0 | 0 | 0 | 0 | 12 | 5 | 0 | 0 |
| Dindori | FW | OFC | HOV | Nutritional Kitchen Garden Management in Rabi Season | 01 | 01 | 0 | 0 | 17 | 2 | 0 | 0 | 0 | 0 |
| Dindori | FW | OFC | HOF | Mulching in Fruits and vegetables. | 01 | 01 | 0 | 0 | 0 | 0 | 8 | 0 | 12 | 0 |
| Dindori | FW | OFC | HOF | Plantation Methods of fruit plants | 01 | 01 | 0 | 0 | 0 | 0 | 22 | 3 | 0 | 0 |
| Dindori | FW | OFC | HOF | Cultivation of Papaya | 01 | 01 | 0 | 0 | 0 | 0 | 20 | 0 | 3 | 0 |
| Dindori | FW | OFC | SFM | Management of Problematic Soils | 01 | 01 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 |
| Dindori | FW | OFC | SFM | Soil and water conservation measures | 01 | 01 | 14 | 0 | 12 | 0 | 7 | 0 | 06 | 0 |
| Dindori | FW | OFC | WOE | Personal Hygiene & purification of drinking water | 01 | 01 | 0 | 0 | 0 | 0 | 11 | 17 | 0 | 0 |
| Dindori | FW | OFC | WOE | Location Specific Drudgery Reduction Technology For Farmers and Farm Women | 01 | 01 | 1 | 1 | 0 | 0 | 11 | 6 | 1 | 5 |
| Dindori | FW | OFC | WOE | Improved agricultural implements for farm women | 01 | 01 | 0 | 0 | 0 | 2 | 0 | 11 | 0 | 3 |
| Dindori | FW | OFC | AEG | Improved agricultural implements i.e. M.B.Plough and Chiesel plough for deep tillage practice | 01 | 01 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 |

| Name of KVK | Cate-gory | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| Dindori | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Dindori | FW | OFC | AEG | Soil and water conservation techniques | 01 | 01 | 0 | 0 | 0 | 0 | 24 | 1 | 0 | 0 |
| Dindori | FW | OFC | AEG | Water management in kharif crops | 01 | 01 | 0 | 0 | 0 | 0 | 12 | 12 | 0 | 0 |
| Dindori | FW | OFC | AEG | Role of Drainage in Agricultural Production | 01 | 01 | 0 | 0 | 0 | 0 | 18 | - | 0 | 0 |
| Dindori | FW | OFC | AEG | Soil and Water Management in fruit crops | 01 | 01 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 |
| Dindori | FW | OFC | AEG | Women friendly improved agricultural implements | 01 | 01 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| Dindori | FW | OFC | AEG | Familiarization with the water lifting devices | 01 | 01 | 0 | 0 | 0 | 0 | 17 | 04 | 0 | 0 |
| Dindori | FW | OFC | AEG | Water Management in Vegetables crops | 01 | 01 | 0 | 0 | 0 | 0 | 9 | 2 | 0 | 0 |
| Dindori | FW | OFC | AEG | Value addition of Agril. Products | 01 | 01 | 0 | 0 | 0 | 0 | 17 | 0 | 11 | 0 |
| Dindori | FW | OFC | AEG | Water Management of Rabi Crops | 01 | 01 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 |
| Dindori | FW | OFC | AEG | Improved Irrigation Methods | 01 | 01 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| Dindori | FW | OFC | PLP | Insect Pest Management in Okra | 01 | 01 | 0 | 0 | 0 | 0 | 27 | 2 | 1 | 0 |
| Dindori | FW | OFC | PLP | Management of stem borer in Paddy | 01 | 01 | 0 | 0 | 0 | 0 | 15 | 10 | 0 | 0 |
| Dindori | FW | OFC | PLP | Management of pod borer in Pigeon Pea | 01 | 01 | 0 | 0 | 0 | 0 | 7 | 6 | 5 | 9 |
| Dindori | FW | OFC | PLP | Management of wilt in Gram. | 01 | 01 | 0 | 0 | 0 | 0 | 20 | 6 | 0 | 0 |
| Dindori | FW | OFC | PLP | Management of wilt in Gram. | 01 | 01 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 |
| Dindori | FW | OFC | PLP | IPM in Gram | 01 | 01 | 0 | 0 | 0 | 0 | 15 | 9 | 0 | 0 |
| Dindori | FW | OFC | PLP | IPM in Solanaceous Crops | 01 | 01 | 0 | 0 | 0 | 0 | 25 | 1 | 0 | 0 |
| Dindori | FW | OFC | PLP | Rodent control in field. | 01 | 01 | 0 | 0 | 0 | 0 | 19 | 8 | 0 | 0 |
| Dindori | FW | OFC | PLP | Management of Stored grain Pest | 01 | 01 | 0 | 0 | 0 | 0 | 22 | 3 | 0 | 0 |
| Dindori | FW | OFC | PLP | Training to Farmers & Farm women for seed treatment | 01 | 01 | 0 | 0 | 19 | 7 | 0 | 0 | 0 | 0 |
| Dindori | FW | OFC | OTH | Importance of Soil Testing and its Utilities | 02 | 02 | 0 | 0 | 12 | 3 | 19 | 1 | 3 | 0 |

| Name of KVK | Cate-gory | Training Type | Thematic area | Training Title | No. of Courses | Duration (Days) | Participants | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | General | | SC | | ST | | Others | |
| | | | | | | | M | F | M | F | M | F | M | F |
| Dindori | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Dindori | FW | OFC | OTH | Importance of Deep Ploughing in Summer | 01 | 01 | 0 | 0 | 2 | 0 | 18 | 1 | 1 | 0 |
| Dindori | FW | OFC | OTH | Different methods of Bio -Fertilizer Application in Crops | 01 | 01 | 0 | 0 | 6 | 10 | 0 | 0 | 0 | 0 |
| Dindori | FW | OFC | RYH | Formation and Management of SHG | 01 | 01 | 0 | 0 | 1 | 0 | 12 | 1 | 5 | 2 |

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

| Name of KVK | Training title | Crop / Enterprise | Identified Thrust Area | Duration of training (days) | Number of Beneficiaries | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SC | | ST | | Others | |
| | | | | | M | F | M | F | M | F |
| Dindori | Formation and Management of SHG | Enterprise | Income Generation | 01 | 1 | 0 | 12 | 1 | 5 | 2 |
| Dindori | Nursery Management Of vegetable crops. | Vegetable crops | Nursery Raising | 01 | 9 | 0 | 12 | 0 | 0 | 0 |
| Dindori | Development of Entrepreneurship quality in Rural Youth | Enterprise | Income Generation | 01 | 6 | 0 | 11 | 0 | 7 | 0 |
| Dindori | Vermi Compost in Nadep Khad preparation | Enterprise | Income Generation | 01 | 0 | 0 | 24 | 5 | 0 | 0 |
| Dindori | Production technology of Oyster Mushroom | Mushroom | Income Generation | 02 | 2 | 2 | 13 | 1 | 5 | 0 |
| Dindori | Value Addition and Agroprocessing of Agricultural Produces | Value Addition | Income Generation | 02 | 0 | 0 | 0 | 0 | 8 | 7 |

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

| Name of KVK | Training title | Self employed after training | | | Number of persons employed else where |
|---|---|---|---|---|---|
| | | Type of units | Number of units | Number of persons employed | |

**Table 5.4. Sponsored Training Programmes**

| Name of KVK | Title | Thematic area (as given in abbreviation table) | Sub-theme (as per column no 5 of Table T1) | Client (FW/ RY/ IS) | Dura-tion (days) | No. of cou rses | No. of Participants | | | | | | Sponsorin g Agency | Fund received for training (Rs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Others | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | | |
| **Dindori** | Production Technology of Paddy (Seed Village Programme ,Kharif) | CRP | Seed production | FW | 01 | 02 | 65 | 04 | 04 | 00 | 27 | 00 | Govt. of India | 15000.00 |
| **Dindori** | Seed Production Techniques (Seed Village Programme ,Kharif) | CRP | Seed production | FW | 01 | 02 | 65 | 04 | 04 | 00 | 27 | 00 | Govt. of India | |
| **Dindori** | Production Technology of Gram (Seed Village Programme ,Rabi) | CRP | Seed production | FW | 01 | 02 | 61 | 10 | 12 | 00 | 12 | 05 | Govt. of India | 15000.00 |
| **Dindori** | Seed Production Techniques of Gram (Seed Village Programme ,Rabi) | CRP | Seed production | FW | 01 | 02 | 61 | 10 | 12 | 00 | 12 | 05 | Govt. of India | |

**Table 5.5 Training Programmes for Panchayatiraj Institutions Office-bearers & members**

| Name of KVK | Title | Thematic area (as given in abbreviation table) | Sub-theme (as per column no 5 of Table T1) | Client (FW / RY/ IS) | Dur a-tion (day s) | No. of courses | No. of Participants | | | | | | Sponsori ng Agency | Fund received for training (Rs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Other s | | SC | | ST | | | |
| | | | | | | | M | F | M | F | M | F | | |
| **Dindori** | Watershed Structure and their management | Soil and Water Management | - | IS | 01 | 01 | 2 0 | - | 1 2 | - | 7 | - | - | - |

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

| Name of KVK | Title of the training | No. of trainees | Change in knowledge (Score) | | Change in Production (q/ha) | | Change in Income (Rs) | | Impact on<br>1. Area expanded (ha)<br>2. No. of farmers adopted (no.)<br>3. % change in knowledge, production & Income |
|---|---|---|---|---|---|---|---|---|---|
| | | | Before | After | Before | After | Before | After | |
| **Dindori** | Nursery management. of vegetable crops. | 21 | 8 | 12 | 0 | 0 | 0 | 0 | 9 farmers adopted the technology out of 21 , Knowledge 50.0% increases |
| **Dindori** | Production technology of Oyster Mushroom | 24 | 8 | 20 | 0 | 0 | 0 | 0 | 14 farmers adopted the technology out of 24 , Knowledge 60.0% increases |
| **Dindori** | Vermi Compost in Nadep Khad preparation | 29 | 9 | 19 | 0 | 0 | 0 | 0 | 13 farmers adopted the technology out of 29 , Knowledge 58.82% increases |
| **Dindori** | Capacity building for ICT application. | 21 | 15 | 25 | 0 | 0 | 0 | 0 | 15 participants adopted the technology out of 21 , Knowledge 66.0% increases |
| **Dindori** | Soil & Water management | 11 | 5 | 9 | 0 | 0 | 0 | 0 | 5 participants adopted the technology out of 11 , Knowledge 80.0% increases |
| **Dindori** | Production Technology of Kharif Crops | 21 | 10 | 18 | 0 | 0 | 0 | 0 | 8 participants adopted the technology out of 21 , Knowledge 80.0% increases |
| **Dindori** | Seed Treatment training | 26 | 10 | 20 | 0 | 0 | 0 | 0 | 21 farmers adopted the technology out of 26 , Knowledge 100.00% increases |
| **Dindori** | Leadership development through motivation techniques | 23 | 5 | 9 | 0 | 0 | 0 | 0 | Knowledge 80.00% increases |
| **Dindori** | Information Networking among Farmers (ON) | 27 | 9 | 15 | 0 | 0 | 0 | 0 | 13 farmers adopted the technology out of 27 , Knowledge 66.00% increases |
| **Dindori** | Rain Water Harvesting Techniques | 25 | 8 | 15 | 0 | 0 | 0 | 0 | 9 farmers adopted the technology out of 25 , Knowledge 87.5% increases |
| **Dindori** | Management of wilt in Arhar | 20 | 5 | 10 | 0 | 0 | 0 | 0 | 12 farmers adopted the technology out of 20 , Knowledge 100.0% increases |
| **Dindori** | Storage techniques of Rabi crop | 25 | 3 | 10 | 0 | 0 | 0 | 0 | 6 farmers adopted the technology out of 25 , Knowledge 23.3% increases |

## 6. EXTENSION ACTIVITIES

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| **Dindori** | Field Day | 04 | 03 | 9 | 2 | 47 | 8 | 3 | 0 | Awareness | Field Day at Maturity Stage | Niger, Paddy, Arhar |
| **Dindori** | Kisan Mela (IIPR) | 01 | 01 | 21 | 15 | 269 | 95 | 25 | 10 | - | Kisan mela | 25.03.2012 |
| **Dindori** | Kisan Ghosthi (IIPR) | 01 | 01 | 21 | 15 | 269 | 95 | 25 | 10 | - | Krishak Sangoshti | 25.03.2012 |
| **Dindori** | Exhibition (IIPR) | 01 | 01 | 21 | 15 | 269 | 95 | 25 | 10 | - | Exhibition | 25.03.2012 |
| **Dindori** | Film Show | 24 | 48 | 320 | 67 | 780 | 52 | 73 | 15 | - | Training | During Training Period(Total 1317) |
| **Dindori** | Method Demonstrations | 06 | 08 | 15 | 8 | 385 | 32 | 50 | 10 | - | - | - |
| **Dindori** | Farmers Seminar | 02 | 02 | 5 | 3 | 42 | 5 | 3 | 2 | Training and Interface | Farmers Seminar | Specific Problem |
| **Dindori** | Workshop | 02 | 02 | 10 | 5 | 35 | 5 | 03 | 02 | Capacity Building and Interface | Workshop | - |
| **Dindori** | Group meetings | 24 | 37 | 290 | 42 | 610 | 45 | 40 | 5 | Training and Problem Identification | Group meetings | Pre & Post Sowing (1032) |
| **Dindori** | Interface with scientist | 24 | 39 | 300 | 50 | 617 | 55 | 45 | 10 | Solution to Existing Problem | Interface with scientist | Training Program(1077) |
| **Dindori** | Lectures delivered as resource persons | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | Capacity Building Programmes | Lectures delivered as resource persons | Specific Topic |
| **Dindori** | Newspaper | 12 | 18 | 00 | 00 | 00 | 00 | 00 | 00 | Mass | Newspaper | At the time of |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| | coverage | | | | | | | | | Communicat ion | coverage | Demonstration after training |
| **Dindori** | Radio talks | 00 | 05 | 00 | 00 | 00 | 00 | 00 | 00 | Mass Communicat ion | Radio talks | Specific Discipline |
| **Dindori** | TV talks | 00 | 01 | 00 | 00 | 00 | 00 | 00 | 00 | - | TV talks | - |
| **Dindori** | Popular articles | 00 | 12 | 00 | 00 | 00 | 00 | 00 | 00 | Mass Communicat ion | Popular articles | Through Out |
| **Dindori** | Extension Literature | 00 | 06 | 00 | 00 | 00 | 00 | 00 | 00 | Mass Communicat ion | Extension Literature | Extension Activity |
| **Dindori** | Farm advisory Services | 00 | 24 | 00 | 00 | 00 | 00 | 00 | 00 | Multidimensi onal approach to resolve existing problem | Advisory Services | - |
| **Dindori** | Scientific visit to farmers field | 120 | 133 | 125 | 15 | 520 | 39 | 00 | 00 | Technical Guidance, Field Observation | Scientific visit to farmers field | Specific Problem at field |
| **Dindori** | Farmers visit to KVK | 1200 | 1954 | 00 | 00 | 00 | 00 | 00 | 00 | Single Window to resolve Farmers Problem | Farmers visit to KVK | Specific Problem |
| **Dindori** | Diagnostic visits | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | - | - | - |
| **Dindori** | Exposure visits | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | - | - | - |
| **Dindori** | Ex-trainees Sammelan | 02 | 02 | 13 | 3 | 19 | 04 | 05 | 01 | - | - | - |
| **Dindori** | Soil health Camp | 00 | 00 | - | - | - | - | - | - | - | - | - |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| **Dindori** | Animal Health Camp | 00 | 00 | - | - | - | - | - | - | - | - | - |
| **Dindori** | Agri mobile clinic | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | - | - | - |
| **Dindori** | Soil test campaigns 20-05-11 to 28-05-2011 | 01 | 01 | 15 | 5 | 699 | 28 | 15 | 2 | Soil Testing | Soil test campaigns | - |
| **Dindori** | Deep Ploughing Campaign20-05-11 to 28-05-2011 | 01 | 01 | 15 | 5 | 699 | 28 | 15 | 2 | Deep Ploughing | - | - |
| **Dindori** | Seed Treatment Campaign20-05-11 to 28-05-2011 | 01 | 01 | 15 | 5 | 699 | 28 | 15 | 2 | Seed Treatment | Seed Treatment Campaign | - |
| **Dindori** | Cuscutta Eradication20-05-11 to 28-05-2011 | 01 | 01 | 15 | 5 | 699 | 28 | 15 | 2 | Cuscutta Eradication | Cuscutta Eradication | - |
| **Dindori** | Kisan Mobile Advisory Services20-05-11 to 28-05-2011 | 01 | 01 | 15 | 5 | 699 | 28 | 15 | 2 | Kisan Mobile Advisory Services | Kisan Mobile Advisory Services | - |
| **Dindori** | Farm Science Club conveners meet | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | - | - | - |
| **Dindori** | Self Help Group conveners meetings | 02 | 02 | 03 | 02 | 10 | 15 | 01 | 00 | | | |
| **Dindori** | Mahila Mandals conveners meetings | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | - | - | - |
| **Dindori** | Celebration of important days (specify) | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | - | - | - |
| **Dindori** | (i)World Environment Day 5-06-2011 | 01 | 01 | 0 | 0 | 29 | 1 | 1 | 1 | Save Environment | - | World Environment Day |

| Name of the KVK | Activity | No. of activities (Targeted) | No. of activities (Achieved) | Detail of Participants | | | | | | Remarks | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farmers (Others) | | SC/ST (Farmers) | | Extension Officials | | Purpose | Topic s | Crop Stages |
| | | | | M | F | M | F | M | F | | | |
| **Dindori** | (ii) Plantation Day 19-07-2011 | 01 | 01 | 0 | 0 | 32 | 6 | 1 | 1 | Save Plant | Plantation Day | - |
| | (iii) World Food Day 16-10-2011 | 01 | 01 | 9 | 1 | 12 | 2 | 1 | 1 | Awareness | World Food Day | - |
| **Dindori** | iv) International Women Day 08-03-2012 | 01 | 01 | 0 | 6 | 0 | 32 | 01 | 01 | Awareness | International Women Day | - |
| **Dindori** | Other Campaign | | | | | | | | | - | - | - |
| **Dindori** | Village Sanitation Camp 31-10-2011 | 01 | 01 | 00 | 00 | 19 | 00 | 01 | 01 | Awareness | Village Sanitation Camp | - |
| **Dindori** | Parthenium Eradication Campaign 15-09-2011 | 01 | 01 | 01 | 00 | 33 | 09 | 1 | 1 | Eradication of parthenium | Parthenium Eradication Campaign | Eradication of parthenium |

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

### 7.1 KVK Newsletters- Jawahar Krishi Sandesh

| KVK Name | Date of start | Periodicity | Number of copies printed | Number of copies distributed |
|---|---|---|---|---|
| **Dindori** | April –June 2011 | Quaterly | 500 | 500 |
| **Dindori** | July- September 2011 | Quaterly | 500 | 500 |
| **Dindori** | October-Dec. 2011 | Quaterly | 500 | 500 |
| **Dindori** | Jan-March 2012 | Quaterly | 500 | 500 |

### 7.2 Literature developed/published

| KVK Name | Type | Title | Author's name | Number of copies |
|---|---|---|---|---|
| Dindori | Research papers | "Effect of date of sowing and iriigation levels on the incidence of Helicoverpa armigera in chickpea crop" | Mr. P.L. Ambulkar<br>Dr. A.K. Saxena<br>Dr. Harish Dixit | Internatiol jounal of Plant Protection Mujjafar Nagar Vol. 4,Issue 2 |
| Dindori | Research papers | Socio- Personal attributes of Rural Women and their Knowledge level and attitude regarding Integrated Manure Nutrient Management | Singh,Geeta, Singh, Singh.Chandrashekhar. and Reddy, K. Sammi | Journal of Extension Research, Vol.X,2011,PP-8-12 , MSAEE, JNKVV, Jabalpur (M.P.) |
| Dindori | Research papers | Safe Usage of Wireless Networking Technology | Pathak Renu ,Singh Geeta , Dixit Harish and Singh C.S. | Shri Vaishnav Institute of Management an ISO 9001-2008 Certified Institution ,Indore |
| Dindori | Extension papers | Kisan Mobile Sandesh reaches to unreached' | Mrs.Geeta Singh/Dr. Harish Dixit, Renu Pathak | Accepted for Oral Presentation in the Interl Conf. 2011 Pusa, New Delhi. |
| Dindori | Conceptual papers | Climate change through global warming:- its causes and control'. | Mrs.Geeta Singh<br>Dr. Harish Dixit,<br>Renu Pathak | Published in Proceeding of National Symposium on Vegetable Bio Diversity at JNKVV, Jabalpur. |
| Dindori | Popular articles | Kaddu Vargiya sabjiyo Me Kit evam Rog Prabandhan<br>Krisha Samaj Vikas April ,2011 | Mr.P.L.Ambulkar | |

| KVK Name | Type | Title | Author's name | Number of copies |
|---|---|---|---|---|
| Dindori | Popular articles | Ramtil me Paudh sanrakhsan Krishak Doot 30 to 5 Sept. 2011 page No. 22 | Mr.P.L.Ambulkar | |
| Dindori | Popular articles | Arhar Ko kito se Bachaye Krishak Doot 30 to 5 Sept. 2011 Page No. 11 | Mr.P.L.Ambulkar | |
| Dindori | Popular articles | Dhan me kit prabandhan Krishak Doot 19 to 25 July. 2011 Page No. 13 | Mr.P.L.Ambulkar | |
| Dindori | Popular articles | Kaddu Vargiya sabjiyo Me Kit Prabandhan Krishak Doot 19 to 25 July. 2011 Page No. 24 | Mr.P.L.Ambulkar | |
| Dindori | Popular articles | Mirch Ki Phasal Me Kit evam rog prabandhan, Krishak Chetna , Nov. Dec.11 Page No. 25 | Mr.P.L.Ambulkar | |
| Dindori | Popular articles | Matar Phasal Ke Kit Evam Rog Krishak Chetna , Nov. Dec.11 Page No. 22 | Mr.P.L.Ambulkar | |
| Dindori | Popular articles | Tamatar ki Utpadan Taknik Krishak Chetna , Nov. Dec.11 Page No. 19 | Mrs. Geeta Singh, Dr. T.R. Sharma, Mr. P.L. Amnbulkar | |
| Dindori | Popular articles | Pyaj ki Vaigyanik Kheti Krishak Doot 13 to 19 Dec.11 | Mrs. Geeta Singh, Dr. T.R. Sharma, Mr. P.L. Amnbulkar | |
| Dindori | Leaflets/folders | Insect Pest Management in Arhar | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Insect Pest Management in Gram | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Integratd Disease Management in Cucurbitaceae crops. | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Insect-pest Management in Okra. | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Integratd Disease Management in Paddy | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Insect Pest Management in Paddy | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Wilt Management in gram | Mr.P.L.Ambulkar | 50 |
| Dindori | Leaflets/folders | Mushroom Utpadan Taqnik Avam Prachar Prasar | Mrs. Geeta Singh, Mrs Renu Pathak | 50 |
| Dindori | Leaflets/folders | Anajo , Khadyano va beejo ka | Mrs. Geeta Singh, | 50 |

| KVK Name | Type | Title | Author's name | Number of copies |
|---|---|---|---|---|
| | | surakshit bhandaran | Mr.P.L.Ambulkar | |
| Dindori | Leaflets/folders | Beej Upchar kyo Awashyak hai | Mrs. Geeta Singh | 50 |
| Dindori | Leaflets/folders | Unnat Krishi Yantra | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Jal Sangrahan Jalashay | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Bhumi Samtal Karne Ka Yantra | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Khet Taiyari ke Yantra | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Mrida Apardan | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Mrida evam Jal Sanrakshan Taknik | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Varsha Jal Sangrahan | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Jal Nikasi | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Pani Uthane Ke Upkaran | Er. R.K.Swarnkar | 50 |
| Dindori | Leaflets/folders | Kaise Bachayen Sinchai Jal | Er. R.K.Swarnkar | 50 |

**7.3 Details of Electronic Media Produced -NA**

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

## 8. Production and supply of Technological products

**8.1 SEED production**

| KVK Name | Major group/class | Crop | Variety | Type of produce (for Seed produced type hear SD; For Planting Material type here PM) | Quantity | Unit for quantity of produces (qtl for SD and Nos for PM) | Value (Rs.) | Provided to No. of Farmers |
|---|---|---|---|---|---|---|---|---|
| **Dindori** | Cereals | Paddy | PS 5 (B/S) | SD | 167.0 | qtl | 1052100.00 | |
| **Dindori** | Cereals | Wheat | JW 3211 | SD | 90.0 | qtl | | |
| **Dindori** | Oilseed | Soybean | JS 335 (B/S) | SD | 72.0 | qtl | 475200.00 | |
| **Dindori** | Pulses | Lentil | JL 3 (B/S) | SD | 4.0 | qtl | | |

**8.2 Planting Material production : NA**

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

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

| KVK Name | Name of the Product | Qty (kg.) | Amount (Rs.) | | Remarks |
|---|---|---|---|---|---|
| | | | Cost of inputs | Gross income | |
| **Dindori** | **BIOAGENTS** | | | | |
| **Dindori** | **BIOFERTILIZERS** | | | | |
| **Dindori** | **BIO PESTICIDES** | | | | |

**8.4 Livestock and fisheries production - NA**

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

**9. Activities of Soil and Water Testing Laboratory – Established in June 2011**

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

Year of establishment : **-June 2011**

**9.1 Details of soil & water samples analyzed so far :**

| KVK Name | Details | No. of Samples | No. of Farmers | No. of Villages | Amount realized |
|---|---|---|---|---|---|
| Dindori | Soil Samples | 764 | 764 | 50 | - |
| Dindori | Water Samples | - | - | - | - |

**10. Rainwater Harvesting**

**Training programmes conducted by using Rainwater Harvesting Demonstration Unit**

| Name of KVK | Date | Title of the training course | Client (PF/RY/EF) | No. of Courses | No. of Participants including SC/ST | | | No. of SC/STParticipants | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Male | Female | Total | Male | Female | Total |
| Dindori | 07.06.11 | Rainwater Harvesting techniques | PF | 01 | 27 | 02 | 29 | 27 | 02 | 29 |

**11. Utilization of Farmers Hostel facilities**

**Accommodation available (No. of beds) : 25**

| 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) |
|---|---|---|---|---|---|---|---|
| **Dindori** | July | 2011 | Vegetative propogation in Mango & Guava. | 02 | 25 | 01 | - |
| **Dindori** | October | 2011 | Nursery mngt. Of vegetable crops. | 02 | 23 | 01 | - |
| **Dindori** | January | 2012 | MPRLP Training | 02 | 25 | 01 | - |

**12. Utilization of Staff Quarters facilities**

| KVK Name | Year of construction | Year of allotment | No. of quarters occupied | No. of quarters vacant | Reasons for vacant quarters, if any |
|---|---|---|---|---|---|
| **Dindori** | **2010** | **2010** | **06** | **00** | |

13. **Details of SAC Meeting**

| KVK Name | Date of SAC meeting | No. of SAC members attended | Major recommendations |
|---|---|---|---|
| **Dindori** | 23.05.2011 | 16 | • GSM and LED- It was felt that the display of KMS at the block level may face problem in loading of information ,which can be overcome if the recent GSM mobile technology is incorporated .By that technology the remote display boards LEDs will be linked with KVKs and the KVKs can directly edit the programme of the remote LEDs notice boards from the centre itself . JDE advised for looking into the legal and security measures required the formulation of the project. It was concluded that exploratory project can be proposed.<br>• To avoid frost attack on Arhar, short duration variety of Arhar should be promoted in demonstration with 30 cm row to row spacing.<br>• FLDs related to Agricultural .implements or other Engineering aspects yield parameter must be included for assessment of technology.<br>• To approach with the help of Entomologist Millet scheme RARS ,Dindori searchout the accurate time of attack of blister beetle in Kutki for effective control measure.<br>• Demonstration of Kodo crop is to be incorporated for 5 ha area .The input will be made available by RARS millet scheme.<br>• Instead of old model of Touchi Gurma for control of weeds in Paddy crop improved model of Touchi Gurma should be promoted through demonstration.<br>• In Vocational training of making cement poles inclusion of pots and water tank in low cost technique to be done.<br>• In KMAS programme messages related to Trainings, Mela, Camp etc should be incorporated.<br>• An OFT should be designed on Til crop in representative soil as it is a remunerative crop for farmers as compared to other crops.<br>• Campaign on seed treatment with farm women should be take in a village on single crop covering 100 % farmers with that crop .<br>• In concern with Animal Husbandry training must be incorporated on selection of animals for purchasing, major diseases, endo and ecto parasite, increasing milk production and insurance of animals.<br>• Minimum five hectare of farm land to be provided for KVK activities. |

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

| KVK Name | No. of messages sent | No. of beneficiary | | Major recommendations |
|---|---|---|---|---|
| | | Farmers | Ext. Pers. | |
| **Dindori** | 90 | 3048 | 210 | Message related to IPM,IDM, Seed Treatment, Soil testing , Deep Ploughing and Frost |

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

| KVK Name | Name of scheme | Name of Agency (Central/state) | Funds received (Rs.) | Activities organized | Operational Area | Remarks |
|---|---|---|---|---|---|---|
| **Dindori** | ATMA | Govt of India | 24000.00 | Kisan Mobile Advisory Services | Dindori District | Technical backstopping |
| **Dindori** | RKVY | Govt of India | | Establishment of Kodo Millet Mill | Dindori District | Provision of Mill Made by District Administration Cost 165000/- |
| **Dindori** | TSP | IIPR, Govt of India | 320000.00 | Pulse improvement programme | Selected Village in Samnapur Block | |

**16. Status of Revolving Funds (Rs.)**

| KVK Name | Account No. | Opening balance (Rs.) | Closing balance (Rs.) | Current status (Rs.) |
|---|---|---|---|---|
| **Dindori** | | | | |

**17. Awards & Recognitions: NA**

| KVK Name | Name of award /awardees' | Type of award (Ind./Group/Inst./Farmer) | Awarding Organizations | Amount received |
|---|---|---|---|---|
| | NA | NA | NA | NA |

**18. Case study and Success Story –**

**Case Study 1**

| | | |
|---|---|---|
| Name of the KVK | : | Dindori |
| **Title** | **:** | **Management of Cuscuta in Niger** |
| Introduction | : | Niger the major Oilseed Crop of the district had been suffering adversely due to cuscuta infestation. The Area under crop had been going down fastly, since there was no alternative Oilseed crop which would be potent enough to replace Niger exploration of Conservation Technique was essential . To overcome this problem a full proof plan for combating cuscuta was developed |
| KVK intervention | : | 1.Seed treatment with 2% brine solution to remove the adhered cuscuta seed from the Niger<br>2.Seed Replacement by healthy seed<br>3.Introduction of improved Variety JNC-6<br>4. Pre-emergence Application of Pendametheline @2.5 lt/ha |
| Output | : | Yield(qt/ha) FP 2.20 RP 3.40 % Increase in Yield 54.54 |
| Outcome | : | Technology adopted in Mass |
| Impact | : | Increase in area under crop due to control of cuscuta resulting higher remuneration |

***(a) Management of Cuscuta in Niger***

***Cuscuta Infested Field***

***Early stage of Niger***


***Flowering stage of Niger***

## Case Study 2

| | | |
|---|---|---|
| Name of the KVK | : | Dindori |
| Title | : | **Promotion of Horticultural material for wadies** |
| Introduction | : | The existing wadies in practice were observed to lack fruits and vegetables. KVK designed a complete plan for round the year availability of fruits and vegetables for the farm family in the small wadies, promotion of drum stick and under utilized vegetables variety PKM-1, Papaya variety Pusa Nanha and Custard Apple variety Balanagar proposed for the 35000 wadies under district horticulture development plan. Apart from this season specific vegetable production programme with improved variety formulated and supplied to the developmental agencies. |
| **KVK intervention** | : | **Introduction of improved varieties for round the year availability of fruits and vegetables** |
| Output | : | Increased availability of good quality fruit and vegetable material and income generation from sale of market surplus |
| Outcome | : | Adoption of Nutritional Kitchen Garden |
| Impact | : | Increased availability of fruits and vegetables for farm family as well as at joining markets. Ultimately in healthy and financially strong farm family. |

**Success Story -1**

| | |
|---|---|
| **Name of KVK** | **: Dindori** |
| Title | : Increased productivity through selection in local paddy seed material |
| Introduction | : Shri Ujiyar Singh Dhurve Tribal Gond farmer from village Gaura of Samnapur block located at 70 km. From district Dindori Head Quarter with the seed production programme of JNKVV, Krishi Vigyan Kendra, Dindori (M.P.) at adjoining Pondi village getting orientation about production procedure. He started improvement programme in 2008- 09 and the material was multiplied using S.R.I. Technique. Earliest he used get maximum yield of 6 to 8 quintal /ha. Which reached to 12 quintal /ha? In traditional material method, line sowing. After seed Improvement he was reached to 30 quintal /ha. in S.R.I. |
| Intervention | : S.R.I. system of Paddy. |
| Output | : Improvement of local Seed material and Productivity enhancement. |
| Outcome | : Awareness in the Farming community of the adjoining villages about seed production |
| Impact | : Horizontal spread in adjoining villages with income generation. |

**Success Story -2**

| | |
|---|---|
| Name of KVK | : Dindori |
| Title | : Organic farming for increase productivity |
| Introduction | : Shri Samharu Singh a Tribal farmer from village Sherajhar Block – Bajag, located 77 km. from District- Dindori (M.P.) came to know about Nadep and Vermicomposting through JNKVV, Krishi Vigyan Dindori (M.P.) Resource Person he made up his mind and established a small vermicompost unit with the local resources. He managed few worms from the block Head Quarter, in the beginning. He had presently be is convening compel waste material into vermicompost and using it is the cultivation. |
| Intervention | : JNKVV, Krishi Vigyan Kendra, Dindori (M.P.) re-established his units with corrective measures by solving his management problems practically. |
| Output | : He produced 10 quintals of Vermi compost in first year and presently it has reached to 20 quintal yearly. |
| Outcome | : Production of high quality compost. |
| Impact | : Other farmers of the village became his follower and simply using compost. The yield was doubled and weed incidence reduced with Horizontal spread in adjoining areas. |

**Success Story -3**

**Name of KVK** **: Dindori**

Title : Improvement of production and Productivity through custom hiring of agricultural implements.

Introduction : Shri Anand Chandel is farmer of Lutgaon village of Dindori block. He is a small farmer but he was always in contact with KVK Dindori for technical support since last two years. He courage to take a piece of land about 15 acre on hired/contract/lease basis near Narmada River in his village. It was very difficult to cultivate and to sow the wheat crop in time because of he does not have enough time to cultivate and sow with bullock drawn traditional practices. We contacted FTC and got facility of custom hiring of tractor with implements. It became possible to plough and sow the wheat crop using tractor drawn plough and seed drill. About 10 acre of land were cultivated and sown wheat crop. It cost Rs. 2800/- @ Rs 350/- per hour. Total cost of cultivation including ploughing, sowing, seed, weeding, fertilizer, irrigation, harvesting, threshing, transportation, watchman etc. was about Rs. 47000/-. The yield of the wheat crop was about 80 quintal. The present rate of wheat is Rs. 1375/- per quintal. Thus the gross return of wheat cultivation was Rs. 1,10,000/-. So net profit achieved by the farmer was Rs. 63000/- in wheat cultivation only. It became possible by custom hiring system.

Intervention : Custom hiring of agricultural implements for ploughing and sowing of wheat crop.

Output : Possible to take wheat crop in rabi season 2011-12.

Outcome : Awareness in the Farming community of the adjoining villages about custom hiring of agril. implements

Impact : Other farmers of the village and nearby villages demanded the.

**19. Details of KVK Agro-technological Park**

| Name of KVK | Name of Component of Park | Detail Information (If established) |
|---|---|---|
| Dindori | Crop Cafeteria | **Kharif – (1) Paddy,** variety –PS-3, PS- 5, JR- 201, Pusa Basmati. MR- 219, MR 7029, P **-1460, IR 64, MTU 1010**<br>**(2) Soybean:** JS 97-52, JS 9305, JS 335, JS 95-60<br>(3) Pigeon Pea : JKM 189, ICPL 87-119 |
| **Dindori** | Crop Cafeteria | **Rabi (1) Wheat: Variety- JW 3211, JW 3269, C- 306, HI 1500, Sujata, JW 3020.**<br>**(2) Gram : Variety- JG 130, JG 11, JG 16, JG 315**<br>**(3) Linseed : Variety – JLS 9, JLS 23, Kartika.** |
| **Dindori** | Technology Desk | **-** |
| **Dindori** | Visitors Gallery | **-** |
| **Dindori** | Technology Exhibition | **-** |
| Dindori | Technology Gate-Valve | **-** |

**20. Important visitors to KVK**

| Name of KVK | Name of Visitor | Date of Visit | Remarks |
|---|---|---|---|
| **Dindori** | Dr. S.S. Baghel (QRT Team) Farmer Vice Chancellor, Central Agril University , Impal & Assam Agrils Jorhat | 18.03.2012 | I am extremely happy to learn the activities of KVK Dindori. They have developed a close linkage with farmers and personnels of line departments. I complement the staff for doing a very good work in one of the most underdeveloped and remote area of the state in improving the economic status of farming community. I wish them well. |

**21. Status of KVK Website: Developed name of website www.kvkdindorizpdvii.org**

**22. E-CONNECTIVITY**

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

**23. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS :-NA**

| Name of KVK | Types of Activities | No. of Activities | Number of Participants | Related crop/livestock technology |
|---|---|---|---|---|
| Dindori | | | | |

**24. INTERVENTIONS ON DROUGHT MITIGATION : NA**

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties : **NA**

| Mane of KVK | Crops | Area (ha) | Number of beneficiaries |
|---|---|---|---|
| | Oilseeds | | 630 |
| | Pulses | | |
| | Cereals | | |
| | Vegetable crops | | |
| | Tuber crops | | |
| | Fruits | | |
| | Spices | | |
| | Cotton | | |
| | **Total** | | |

Farmers-scientists interaction on livestock management : **NA**

| Name of KVK | Livestock components | Number of interactions | No.of participants |
|---|---|---|---|
| | Dairy Management | 5 | 119 |
| | Disease management | | |
| | Feed and fodder technology | | |
| | Poultry management | | |

Animal health camps organized : **NA**

| Name of KVK | Number of camps | No.of animals | No.of farmers |
|---|---|---|---|
| | **13** | **3646** | **882** |

Seed distribution in drought hit states; **NA**

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

Seedlings and Saplings distributed : **NA**

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

**Bio-control Agents NA**

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

**(e) Bio-Fertilizer NA**

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

**(f) Verms Produced NA**

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

(g) Large scale adoption of resource conservation technologies **NA**

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

(h) Awareness campaign **NA**

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

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