Convergence for sustainable livelihoods & Socio economic development in IWMP-III (2009-10), Kanger Nala, Block: Darbha, Distt. Bastar(CG)

TWO DAYS CONFERENCE OF CEOs OF SLNA

TO REVIEW IMPLEMENTATION OF WDC-PMKSY (ERSTWHILE IWMP)
(18-19th February, 2016)
Brief description of the Innovative practices

• Various dysfunctional stop dams constructed earlier by other departments are made functional after minor maintenance.
• From each stop dam field channels were constructed through convergence with MGNREGA.
• The fly ash bricks, used in the construction of field channels, were supplied by the SHGs.
• The community farming system was adopted for the area brought under irrigation.
• To protect the crop from forest animals land was fenced through convergence with BRGF. Again the fencing poles were supplied by the SHGs.
• Individual farmers were encouraged to adopt Family Drip System through convergence with Horticulture department and to practice organic farming. They were also provided vermi compost pits.
Problems/Issue that necessitated the initiatives

- Majority of the population is tribal and they were not aware about the watershed management, sustainable agriculture and small scale entrepreneurship.
- Under rainfed cultivation only single kharif paddy crop with low productivity was dominant in the area.
- The income level of the tribal people was very low. The major issue before the authorities was to build the capacities of the tribal people and to increase the income level of the tribal people through sustainable livelihood activities.
- The empowerment of women SHGs and to involve them in sustainable livelihood activities was a big issue.
Location Map of the Project Area

<table>
<thead>
<tr>
<th>No. of Micro Watersheds/Villages</th>
<th>Treatable Area (ha.)</th>
<th>Project Cost (in lakhs)</th>
</tr>
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<tbody>
<tr>
<td>5/6</td>
<td>4057</td>
<td>486.84</td>
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Pre existing Stop dam(1&2)
Sanctioned Year/Cost:
1. 2009-10/ 3.47 lakhs (270 mt.)
2. 2009-10/ 9.60 lakhs (1400 mt.)

Name of work: Field Channel
1. 2009-10/ 3.47 lakhs (270 mt.)
2. 2009-10/ 9.60 lakhs (1400 mt.)
Field Channels: Before & After
Description of the outcome of the Innovative practices

• 229 hectare of waste land is converted in to irrigated cultivable land till date.

• Tribal farmers, who cultivated earlier kharif paddy crop only, are cultivating vegetables, Millets, Maize, and other rabi crops. Their income has been increased many fold and they are now more prosperous.

• Due to relentless awareness programmes and capacity building activities Women self help groups are more sensitive about their livelihoods. In first phase only 14 women SHGs of six villages have been funded Rs.3.45 lakhs for different activities and their income is about Rs.5.16 lakhs.
Livelihood activities by Women SHGs
CONVERGENCE MODEL IN A TRIBAL FARMER’S FIELD