

MONITORING, EVALUATION, LEARNING AND DOCUMENTATION OF WATERSHED WORKS UNDER IWMP PROGRAMME

Project Investigators: Mr. H. Hemanth Kumar
Mr. U.T.Vijay

Project Cost& Agency: Rs.303,00,000/-, WDD,GOK

KSCST has taken up the Monitoring, Evaluation, Learning and Documentation of IWMP programme implemented by Watershed Development Department (WDD) through a competitive bidding process and has been allotted Belgaum revenue division to support WDD as an independent external MEL&D agency for 5 years starting from 2011 to 2016 for Batch I and batch II projects. The Belgaum division has 69 projects covering treatable area of 2, 87,000ha spread over seven districts.

Salient Observations of the project:

- ✓ Belgaum division has almost 30% of the total of 119 sub watersheds in the state; Belgaum district has the highest number of sub watersheds and Haveri has largest number of micro watersheds and beneficiary households.
- ✓ The Jalanayana Melas, Jathas and Street plays have been successful in attracting the people in watershed areas to this program and sensitizing them towards the project's objectives.
- ✓ The project has helped strengthen Self Help Groups (SHG) comprising of mostly women to a large extent;
 - Formation of SHGs is a highly successful initiative
 - SHGs in Haveri district have remarkably bank linkages of 94%; followed by Gadag and Bagalkot having a Bank linkage of around 65%.
 - Successful IGA ventures initiated in most districts.
 - Average Bank linkage is around 50% in Batch I projects and around 22% in Batch II projects.
 - Among SHGs 52% are landless, 32% are marginal farmers and 13% are small farmers.
- ✓ The User Groups and further forming of JLGs do not seem to yield desired results.
- ✓ The Executive Committees formed as a subcommittee of GP is implementing the program and this attempt is reasonably successful; however they need to be proactive and have a plan for its sustainability in the long run.
- ✓ NGOs have consolidated the records, facilitated bank linkages and have handed over the records as per the exit protocol of the department. Most NGOs have done a good job.
- ✓ Implementation of Soil and water conservation works; block plantation under Horticulture and Forestry sectors have started yielding results more so in Gadag, Haveri, Bagalkot and Uttara Kannada districts.
- ✓ Activities carried out under live stock sector have helped the Farmers and Women SHG members in improving the quality of life.

- ✓ Many innovative activities seen in Haveri district under horticulture; farmers are satisfied with the effort.
- ✓ Awareness about the program and skill trainings still needs more attention.
- ✓ Initiated MIS and GIS based monitoring. Need to consolidate the effort.
- ✓ Only program to successfully integrate all sections of society and all farming related activities.

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 - Formation of SHGs is a highly successful initiative
 - SHGs in Haveri district have remarkably bank linkages of 94%; followed by Gadag and Bagalkot having a Bank linkage of around 65%.
 - Successful IGA ventures initiated in most districts.
 - Average Bank linkage is around 50% in Batch I projects and around 22% in Batch II projects.
 - Among SHGs 52% are landless, 32% are marginal farmers and 13% are small farmers.
 - However, it is noteworthy that the average monthly income from IGA in the project villages has increased by Rs. 1000 to 3000 per month (Earlier less than Rs. 3000/ month) to Rs. 3500 – 6000/ month.
- ✓ The User Groups and further forming of JLGs do not seem to yield desired results.
- ✓ The Executive Committees formed as a subcommittee of GP is implementing the program and this attempt is reasonably successful; however they need to be proactive and have a plan for its sustainability in the long run.
- ✓ NGOs have consolidated the records, facilitated bank linkages and have handed over the records as per the exit protocol of the department. Most NGOs have done a good job.
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- ✓ Awareness about the program and skill trainings still needs more attention.
- ✓ Initiated MIS and GIS based monitoring. Need to consolidate the effort.
- ✓ Overall, situation of drinking water was poor prior to IWMP, while is considered as satisfactory at the time of mid-term survey. Similarly, education for children, health facilities, bank transactions, Panchayath machinery, marketing facilitates and food security have improved from being moderate to satisfactory. However, one needs to consider that there may be various contributing factors to these positive changes and not just directly and solely due to IWMP.

MONITORING, EVALUATION, LEARNING AND DOCUMENTATION OF WATERSHED WORKS UNDER IWMP PROGRAMME

Project Investigators: Mr. H. Hemanth Kumar
Mr. U.T.Vijay
Budget (Bid project): Rs. 303 lakhs

KSCST has taken up the Monitoring, Evaluation, Learning and Documentation of IWMP programme implemented by Watershed Development Department (WDD) through a competitive bidding process and has been allotted Belgaum revenue division to support WDD as an independent external MEL&D agency for 5 years starting from 2011 to 2016 for Batch I and batch II projects. The Belgaum division has 69 projects covering treatable area of 2, 87,000ha spread over seven districts.

The council has been awarded the MELD work of Mysuru division by Karnataka watershed Development Department for the III, IV and V batches of IWMP projects at a cost of Rs.3.91 crores. Signing of Contract agreement is expected in the 4th week of March, 2015.

MELD Photographs



Agro-forestry



**Entry Point Activity: Vented dam constructed in Manki Village, Sampolli
SWS;Honnavaara taluk; Uttara Kannada district**

5. MONITORING, EVALUATION, LEARNING AND DOCUMENTATION OF WATERSHED WORKS UNDER IWMP PROGRAMME

Project Investigators:	Mr. H. Hemanth Kumar Mr. U.T. Vijay
Budget (Bid project):	Rs. 303 lakhs.
Duration:	5 years

KSCST has taken up the Monitoring, Evaluation, Learning and Documentation of IWMP programme implemented by the Watershed Development Department (WDD), Govt. of Karnataka through a competitive bidding process and has been allotted Belgaum revenue division to support WDD as an independent external MEL&D agency for 5 years starting from 2011 to 2016 for Batch I and batch II projects. The Belgaum division has 69 projects covering treatable area of 2, 87,000ha spread over seven districts. The council is providing reports regularly to the department as per the approved deliverables.

The council is now conducting final impact assessment evaluations for Phase I and Phase II projects.

Reports submitted so far:

1. Inception report
2. Monthly concurrent process monitoring report
3. Baseline & mid-term evaluation
4. Success stories & thematic studies
5. Half yearly & annual reports
6. Video documentation
7. Mid-term evaluation report

Executive Committee decision required:

For information



Bunding work in progress



Check dam – Entry point Activities

MONITORING, EVALUATION, LEARNING AND DOCUMENTATION OF WATERSHED WORKS UNDER IWMP

Project Investigators	: Mr. H. Hemanth Kumar and Dr. U.T.Vijay
Budget & Agency	: Rs.303.03 Lakhs, WDD, GOK
Duration	: 5 years

Background:

KSCST has been allotted the project to monitor and evaluate the watershed project works coming under Belgaum Revenue Division for undertaking Monitoring, Evaluation, Learning and Documentation under the IWMP programme implemented by Department of Watershed Development, Government of Karnataka for a period of 5 years from 2011 to 2016. The Belgaum Division comprising 7 districts has 69 projects covering treatable area of 2, 87,000 ha. The Council has been providing technical reports regularly to the departments as per the approved deliverables.

Objectives:

- To undertake baseline survey to collect and create database on Socio-economics, infrastructure, Bio-physical and Natural resources of the watershed areas
- To conduct the concurrent process of monitoring of the works executed by WDD under Integrated Watershed Development Programme (IWMP)
- To Evaluate and Carry out the Impact assessment of productivity, Socio-economic and environmental or Bio-Physical indicators using advanced scientific and Geospatial technologies.

Progress:

- Preparation of the final impact evaluation report on Bio-physical and Socio-economical activities is under progress
- Procurement of necessary satellite imageries from NRSC, Hyderabad to carryout change detection of land use/land cover pattern of water shed area due to interventions of watershed activities is under progress



Vented Dam at Mavalli, Bhatkal taluk, UK District



Drumstick block Plantation at Kankanahal, Vijayapura district