

**Report on**  
**Organising Seminar cum Sensitization workshop**  
**on**  
**Integrated Water Resources Management (IWRM):**  
**Problems and Prospects**

**in Chakai Block, Jamui District in Bihar**

**August 24, 2013**

**Organised by**

**SWARD (Society for Watershed and Rural Development)**  
**D-32/A, Gangotri Nagar, Dandi, Naini, Allahabad (U.P.)**

**Submitted to**

**India Water Partnership (IWP)**  
**Secretariat – WAPCOS Ltd.**  
**(A Govt. of India Undertaking – Ministry of Water Resources)**  
**76-C, Sector-18, Institutional Area, Gurgaon – 122015 (Haryana)**

## **Executive Summary**

An Seminar cum Sensitization Workshop on Integrated Water Resources management (IWRM): Problems and Prospects in Chakai Block Jamui District, was organized on August 24, 2013 at Samaritan School, Karngarh in Chakai Block, Jamui District, Bihar.

Seminar was initiated by Director Program, SWARD, the subject and concepts was delved in detail by Dr. Nandita Singh, Associate Professor and other speakers contributed their ideas, views and experiences on Water Resources Management with respect to the area. Problems and prospects were spelt out in the interactive session. Issues were well perceived and commitments for contributions to adoption of concepts of Integrated Water Resources Management were reflected in the interactive session.

The event was funded by IWP (Host Institute – AROH foundation, NOIDA), Secretariat – WAPCOS, Gurgaon, Haryana

## **ACKNOWLEDGEMENT**

SWARD (Society for Watershed and Rural Development) H.O- D-32/A, Gangotri Nagar, Dandi, Naini, Allahabad acknowledges sincere gratitude and thanks to India Water partnership (IWP), and its host institution AROH Foundation, NOIDA for providing fund to organise the event of Seminar cum Sensitization workshop on Integrated Water Resources Management in Chakai Block, Jamui District in Bihar.

We remain grateful to GWP (Global Water partnership) for their support and guidance

We are highly indebted to Dr. Veena Khandoori, Executive Secretary, IWP for her sincere guidance, support and cooperation

We are grateful to our resource persons Dr. (Mrs.) Nandita Singh, Associate Professor, Royal Institute of Technology (KTH), Stockholm, Sweden, Mr. O. P. Singh, Director, Water Zoom, Mr. Aditya Tyagi, Prime Minister Rural Development Fellow, Jamui, Mr. Chandrashekram, Senior Journalist and Mrs. Jaya Devi, Green Lady of Bihar for contributing their ideas and experiences in the Seminar

We remain thankful to our participants, volunteers of Farmers' Clubs, Teachers and other social workers for their participation and contributions.

We are thankful to management & staff of Samaritan School, Karngarh, Chakai, Jamui, Bihar

We acknowledge our sincere thanks to the team of SWARD and various service providers for their support and cooperation in organizing the event successfully.

Last but not the least we are thankful to media professionals for bringing out reports in respective media

# Seminar cum Sensitization workshop on 'Integrated Water Resources Management' :- A report

**Dated:- 24 August 2013**

A One day seminar and sensitization on Integrated Water Resources Management in Chakai Block, Jamui District, Bihar; Problems and Prospects was conducted on Aug 24, 2013 Saturday. The seminar was conducted in the Hall of Samaritan School Karangarh, Opposite Chandramandi Police Station. Chakai, Jamui.

Participants in the seminar comprised of Chief volunteers of different Kisan Clubs of block, NGO activists, PRI members, local media, Prime Minister Rural Development fellow and local opinion leaders



Kishore Jaiswal, Director Programme Welcomed all the guests and participants. He introduced the visiting guests Dr. Nandita Singh, Associate Professor, Royal Institute of Technology, Stockholm, Sweden. Mr. Omprakash Singh, Director Water Zoom,

Stockholm, Sweden, Mr Chandra Shekhram a Senior Journalist, Mr. Ramashis Singh, Secretary Janvikas Samiti a NGO, credited for implementing Karangarh & Bhawandih watershed, Mr. Arun Jha, Local opinion leader and Social activists, Mr. Aditya Tyagi, PMRDF (Prime Minister Rural Development Fellow), attached with Jamui Administration, & Mr. Tariq Anwar, Secretary JT Foundation.

Kishore jaiswal introduced the subject Integrated water Resources Management and aims and objectives of the seminar. The Seminar was formally inaugurated with the lighting of lamp.



Dr. Nandita Singh introduced the concept of Integrated Water Resources Management. She delved into the matter with a emphasis on how could we have enough quality water for all use in a sustainable manner. She pointed out that it is a critical constrains in the area and we all have to participate and contribute for the accessibility of water.

Mr. Chandra Shekhram, brought into discussion the participatory need for water conservation vis-à-vis conservation of bio diversity to maintain the eco system.

Mr. Ramashis Singh argued for the renovation and reconstruction of structures for soil and water conservation as well as develop more of water harvesting structures. He shared his experiences of developing and managing watershed project and its impact.

Mr. Tarique Anwar, brought forward the issue of youth involvement in water conservation and environment protection. Mr. Arun Jha asked for the promotion of orchard development at various levels.

Mr. Aditya Tyagi brought the issue of agriculture diversification with introduction of crops which require less water and can survive in the water stress situation.



Mr. Omprakash Singh Director, Water Zoom pointed out for the resurrection and renovation of traditional water management system i.e. Ahar and Pyne.

The participants brought the issue of mismanagement of traditional water conservation and harvesting structures. They pointed out the different Ahars have been encroached upon, their beds filled up. We depend on mostly rain fed agriculture.

At times we do not have enough water for our cattle. Issues pertaining to development of new resources and renovation of existing structure



for water conservation and harvesting was in demand. Demand for Borewells and other new system of irrigation was also raised.

It was concluded to promote and co-ordinate development and management of water, land and related resources to maximize the gain. The issue was well perceived with a commitment to contribute their resources for their benefit.

In the end organizer thanked everyone for their participation and India water partnership (IWP and GWP) and AROH Foundation for their support and guidance for the seminar and sensitization programme.