

Report on Seminar on Water Resource Management

Organized by: School of Agricultural Science & School of Physiotherapy, in collaboration with IQAC

Venue: Meeting Hall, YBN University, Ranchi

Date: 10th March 2025

Time: 11:00 AM

Occasion: Ground Water Awareness Week (9th to 15th March)



YBN UNIVERSITY
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**School of Agricultural Science & School of Physiotherapy
in collaboration with IQAC organizes**

A Seminar on Water Resource Management

Date - 10-03-2025 Time- 11:00 AM Venue- Meeting Hall

GROUND WATER AWARENESS WEEK (9th to 15th March)

Organizers
1. Dr. Arpana Sharma, Dean Academics / Associate Dean, School of Agricultural Science
2. Dr. Pappu Kumar, Dean, School of Physiotherapy

Program Co-ordinators
1. Dr. Abha Nutan Kujur, HoD, School of Agricultural Science
2. Mr. Punyadeo Prasad, Assistant Professor, School of Physiotherapy

Convenors
1. Ms. Asha Puran, Assistant Professor, School of Agricultural Science
2. Ms. Abhilasha Mishra, Assistant Professor, School of Physiotherapy

Introduction

A seminar on "**Water Resource Management**" was organized by the School of Agricultural Science and School of Physiotherapy of YBN University, Ranchi, in collaboration with IQAC, as part of Ground Water Awareness Week (9th to 15th March). The seminar aimed to raise awareness about the importance of water conservation and the sustainable management of water resources.

Objective of the Seminar

The primary objectives of the seminar were to:

- Create awareness among students and faculty about water conservation and management.
- Discuss current issues related to groundwater depletion and pollution.
- Promote innovative solutions and sustainable practices for water resource management.



Organizers and Coordinators

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Seminar Highlights

The seminar commenced with a welcome address by **Dr. Arpana Sharma, Dean Academics as well as Associate Dean of the School of Agricultural Science**. In her address, she emphasized the significance of conserving groundwater and the role of youth and academia in promoting water management practices.

Following the welcome address, various sessions were conducted that highlighted:

- The importance of groundwater and its role in agriculture, health, and daily life.
- Emerging issues like over-extraction, water pollution, and climate change impacts on water resources.
- Effective methods of water conservation, including rainwater harvesting, watershed management, and efficient irrigation techniques.
- The role of educational institutions and community participation in spreading awareness about water resource management.



Launch of 'Krishak Chetna' Magazine

On the special occasion of this seminar, the **School of Agricultural Science** launched a new magazine titled "**Krishak Chetna**".

- "**Krishak Chetna**" is aimed at **spreading awareness and knowledge among farmers and students** about modern agricultural practices, sustainable water management, and innovations in farming.
- The magazine reflects the department's commitment to **educating and empowering the farming community** with valuable information.
- The fourth edition of the magazine was formally **unveiled during the seminar**, marking a significant step in the university's outreach efforts toward agricultural sustainability.



Opening Remarks

The seminar commenced with **opening remarks** delivered by **Prof. (Dr.) S.P. Yadav, Hon'ble Vice Chancellor of YBN University**. In his address, he emphasized the **critical importance of water management in today's world**, focusing on the **growing water crisis**, particularly **groundwater depletion**. He encouraged students and faculty members to be proactive in adopting and promoting **water conservation techniques** and to contribute towards building a **water-sustainable future**. His inspiring words set a thoughtful and motivating tone for the entire seminar.

Welcome Speech

The seminar commenced with a **welcome speech** delivered by **Mr. Sanjay Tiwari, Assistant Registrar, YBN University**. In his address, he emphasized the critical

importance of **water resource management** in today's world, where water scarcity is becoming a serious challenge. He also highlighted the university's continuous efforts toward raising environmental and water conservation awareness among students and faculty. His insightful address set a thoughtful tone for the event and motivated participants to engage actively in the discussions.

Motivational Speech

On this special occasion, **Dr. Kamal Kant Patra, Assistant Registrar (Academics)**, delivered an inspiring **motivational speech** on the topic "**Water Resource Management**".

In his address, Dr. Patra emphasized the **urgent need to conserve water** and manage water resources wisely. He highlighted the **alarming rate of groundwater depletion** and its adverse effects on agriculture, health, and the environment. Dr. Patra encouraged students and faculty members to become **active participants in water conservation efforts** and adopt eco-friendly practices like rainwater harvesting, recycling wastewater, and using water efficiently. His speech served as a powerful reminder of our **collective responsibility** to protect water resources for future generations.

Student Presentation

Students of the **School of Agricultural Science** gave an **informative presentation** on **Water Resource Management**. Their presentation covered the following key points:

- **Importance of water** in agriculture, human life, and the ecosystem.
- **Current issues** such as groundwater depletion, pollution, and overexploitation of water resources.
- **Methods and technologies** for sustainable water management, including **drip irrigation, sprinkler systems, rainwater harvesting, and water recycling techniques**.
- **Role of individuals and communities in water conservation.**



The students' presentation was well-researched, impactful, and appreciated by all attendees for raising important concerns and suggesting practical solutions.

Distribution of Certificate:



Shot on moto g54 5G
Prem prakash



Vote of Thanks

The **Vote of Thanks** was graciously delivered by **Dr. Pappu Kumar, Dean, School of Physiotherapy**. He expressed heartfelt gratitude to:

- The **Chief Guest Dr. S.P.Yadav, Dr. Kamal Kant Patra & Mr. Sanjay Tiwari** for his enlightening address.

- The **organizers, coordinators, and convenors** for their diligent efforts in organizing the seminar.
- The **students and participants** for their active involvement and contribution.

Dr. Kumar emphasized the importance of taking forward the message of water conservation beyond the seminar and urged everyone to be responsible stewards of this precious resource.

Slogan

"Save Groundwater, Secure the Future — Every Drop Counts!"