National Conference

ON

"Water Management and Technologies for Enhanced Resilience in Agriculture"

WATER: 2026

BLMCL
Barmer Lignite Mining Company Limited
(A Govt. of Rajasthan Enterprise)

Date: 10 – 11 December, 2026 | **Venue: Agriculture University Jodhpur (Raj.)**

THEMES AND SUB-THEMES

1 Sustainable Water Management

- Water-use efficiency and water productivity
- Irrigation management and scheduling
- Water harvesting, storage and recharge
- Reuse of non-conventional water (wastewater, treated water)
- Conjunctive use of surface and groundwater
- Water quality and its management in agriculture

2 Smart & Emerging Technologies

- Smart irrigation and automation (sensors, IoT, ICT)
- AI/ML, data analytics and decision support systems
- Digital monitoring and precision management
- Geospatial tools (GIS, remote sensing) for water resources
- Innovative tools and technologies for water conservation
- Modelling and predictive approaches for water management

3 Climate Resilience

- Abiotic stress (drought, heat, salinity) management
- Resilient crop production systems
- Resource conservation under changing climate
- Impact of climate change on crop productivity and water demand
- Integrated approaches for climate risk mitigation
- Adaptation and resilience strategies for sustainable agriculture

4 Soil-Water-Crop Nexus

- Soil health and quality under different water regimes
- Soil salinity and sodicity management
- Nutrient–water interactions and use efficiency
- Water quality and its impact on soil and crop productivity
- Integrated crop–water management for higher productivity
- Resource recycling and circular approaches (e.g., organic inputs)

KEYNOTE / INVITED SPEAKERS



Dr. Rajendra Singh
Padma Shri Awardee
Keynote Speaker
(The Waterman of India)



Dr. Anil Joshi
Padma Shri Awardee
Invited Speaker



Dr. C. S. Pran
Padma Shri Awardee
Invited Speaker



Sh. Uma Shankar Pandey
Padma Shri Awardee
Invited Speaker

Abstracts Submission

~~Last date: 01 November, 2026~~

Last date (Extended): 20 November, 2026

Submit Abstract at
water2026aujodhpur@gmail.com

SCAN QR CODE for Abstract Submission

SCAN QR CODE for Registration

SESSION-WISE AWARDS

- Best Oral Presentation Award
- Best Poster Presentation Award
- Best Young Researcher Award
- Best Student Presentation Award

E-Poster Presentation

- E-Poster Size: 1920 × 1080 pixels (Full HD, 16:9)
- Slide Size: 52 × 29 inches
- Format: PPTX and PDF

Special Events

Cultural Programme

E-Poster Presentation



Organized by

Agriculture University Jodhpur
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