



National Conference ON

“Water Management and Technologies for Enhanced Resilience in Agriculture”



(WATER: 2026)



**Conserve
Water**



**Innovate
Solutions**



**Empower
Farmers**



**Build
Resilience**



**Sustainable
Future**

*Every
Drop
Counts
for a
Better Tomorrow*



Date: 10 - 11 December, 2026



Venue:

Agriculture University Jodhpur (Raj.)

PEOPLE
POLICY
PARTNERSHIP
PROGRESS



**Innovative
Water Solutions
for a Resilient
Agriculture**

Organized by

Agriculture University Jodhpur



**Mandor, Jodhpur - 342 304
(Rajasthan)**

**Barmer Lignite Mining Company
Limited**



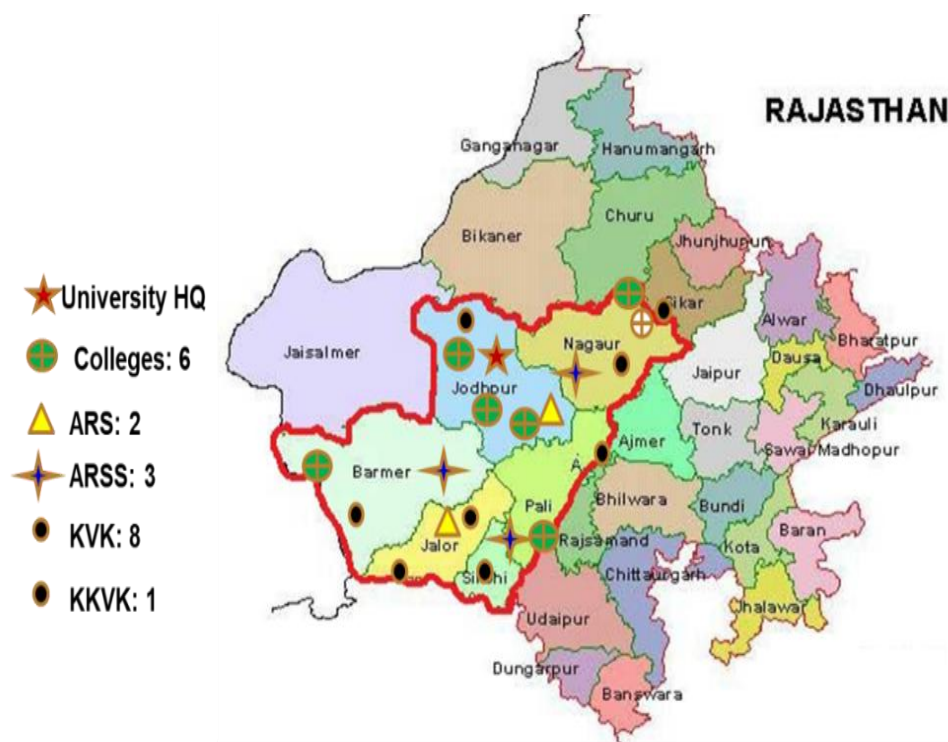
Barmer (Rajasthan)



water2026aujodhpur@gmail.com

About the Organizer

The Agriculture University Jodhpur was established on 14 September, 2013, with the goal of developing highly qualified educated human resources in agriculture and allied sciences, as well as for the upliftment of farming community economy of the Western Rajasthan.



Through its various units the University has a strong teaching, research and extension set up to envision agricultural education and development in the parts of Western Rajasthan.

S. No.	Particular	Area (lakh ha)		Share of Jurisdiction of AU, Jodhpur in the State (%)
		Rajasthan	AU, Jodhpur	
1.	Geographical area	342.24	96.45	28.4
2.	Cultivable land	256.33	-	-
	In Kharif	164.6	54.7	33.2
	In Rabi	100.9	18.9	18.7
3.	Population	6,86,21,012	1,45,05,237	21.1
3.	Livestock	5,64,81,508	1,62,22,137	28.7

About the Organizer



Barmer Lignite Mining Company Limited (BLMCL) is a prominent joint venture public sector enterprise established in January 2007 as a Public-Private Partnership (PPP) initiative in Rajasthan, India. The company functions as a critical resource provider and fuel organizer, explicitly incorporated to develop, operate, and extract lignite from the major Kapurdi and Jalipa mining blocks located in the Barmer district. The entire volume of extracted brown coal is allocated to fuel the massive 1,080 MW pit-head thermal power plant run by JSW Energy (Barmer) Ltd. Formerly known as Raj West Power Limited (RWPL), ensuring stable power generation for the region.





About the Conference

Climate change is emerging as one of the major challenges to agricultural production, particularly in arid and semi-arid regions where erratic rainfall, rising temperatures, prolonged droughts, groundwater depletion, soil and water salinity, and declining water quality are increasingly affecting agricultural productivity and rural livelihoods. In this context, water management and agricultural technologies for enhanced resilience have become essential for sustainable agriculture, food security and long-term environmental sustainability.

The integration of efficient irrigation, rainwater harvesting, groundwater recharge, soil-moisture conservation, water-use efficiency, climate-resilient crops, precision agriculture, protected cultivation, livestock-based farming systems and sustainable management of natural resources can significantly enhance the resilience of agricultural systems. Emerging technologies such as GIS, remote sensing, artificial intelligence, drones, IoT and sensor-based monitoring further provide opportunities for scientific assessment, precision planning and efficient management of agricultural resources.

In view of these challenges and opportunities, Agriculture University, Jodhpur is organizing the National Conference “WATER–2026” during 10–11 December 2026 on “Water Management and Agricultural Technologies for Enhanced Resilience.” The conference will provide a multidisciplinary platform for deliberations on climate-smart water management, resilient crop and horticultural production, plant health, livestock and integrated farming systems, smart agricultural technologies, mechanization, value addition, agricultural economics, policy, extension and resilient rural livelihoods. The conference aims to facilitate the exchange of innovative research, technologies, policies and field-level experiences among scientists, academicians, researchers, farmers, policymakers, entrepreneurs, industry representatives and other stakeholders. It is expected to foster collaboration and promote practical solutions for efficient water utilization, climate resilience, sustainable agricultural development and livelihood security, with particular relevance to the arid and semi-arid regions of India.



THEMES OF THE CONFERENCE

1



Sustainable Water Management

Sustainable Water Management and Conservation for Agricultural Development. Water-use efficiency, irrigation management, rainwater harvesting, groundwater recharge, watershed management and water conservation.

2



Smart & Emerging Technologies

Smart and Emerging Technologies for Precision Water Management. Remote sensing, GIS, AI/ML, IoT, sensors, automation, precision irrigation and digital technologies.

3



Climate Resilience

Climate-Resilient Water Management for Sustainable Agriculture. Drought and water scarcity, climate variability, salinity, climate-smart agriculture and resilient cropping systems.

4



Soil-Water-Crop Nexus

Soil-Water-Crop Interactions for Enhanced Agricultural Resilience. Soil moisture dynamics, soil health, fertigation, nutrient-water interactions, water quality, wastewater reuse and crop productivity.

Call for Abstract



ABSTRACTS SUBMISSION

- ▶ **Last date:** 01 November, 2026
- ▶ **Word limit:** 300-500 words
- ▶ **Structure:** Title, Authors, Affiliations, Introduction, Materials & Methods, Results & Discussion, Conclusion, Contact details (Corresponding author's mobile & email at the bottom)
- ▶ **Submission:** Email to water2026aujodhpur@gmail.com
- ▶ **Limit:** Each registered delegate can submit **up to two abstracts**

SCAN QR CODE
for Abstract Submission



SCAN HERE



TECHNICAL SESSIONS

- ▶ Each session will consist one keynote lecture, two lead lectures and oral presentations.
- ▶ Guidelines for poster/oral/keynote/lead lecture and presentation will be communicated separately to the concerned author.



PUBLICATION

- ▶ Selected papers will be published as full-length articles in the compendium.





WATER 2026

10 – 11 DECEMBER 2026 | JODHPUR, RAJASTHAN

CONSERVE WATER
SUSTAIN AGRICULTURE
BUILD RESILIENCE
SECURE LIVELIHOODS



REGISTRATION FEE

Participants	Fee (₹)	On Spot Registration Fee (₹)
SAUs/ICAR Scientists	2000.00	2500.00
Research Scholar	750.00	1000.00
Pvt. Sector/ Industry	3500.00	4000.00
Accompanying person	1000.00	1000.00



ACCOUNT DETAILS



Account Name : **Kisan Kaushal Vikas, Kendra
Agriculture University Jodhpur**



Account No. : **683001700910**



IFSC : **ICIC0006830**



Bank : **ICICI Bank, Lal Sagar, Jodhpur**



Payment Link : <https://www.aujodhpur.ac.in/NationalConferencePay.php>



IMPORTANT INFORMATION

- ▶ Registration fee must be paid in the favour of '**Kisan Kaushal Vikas Kendra, Agriculture University Jodhpur**' through digital mode.
- ▶ The payments can also be made through account payee cheque/draft and through digital mode also.
- ▶ **Last Date of Payment of Registration fee: 20 November 2026.**
- ▶ Registration form with full details and the payment must be e-mailed to the **water2026aujodhpur@gmail.com**.
- ▶ The registration fee includes conference kit, registration, conference meals (Two lunch and one dinner), breakfasts and refreshments during the sessions.





WATER 2026

10 – 11 DECEMBER 2026 | JODHPUR, RAJASTHAN



ACCOMMODATION

The registered delegates who pay their registration fee online can book accommodation directly in any of the following hotels:-

Hotel Name	Contact No.	Distance from Agriculture University, Jodhpur
 Indana Palace	029127184888	 14 km
 Chandra Inn	02912670583	 8 km
 Hotel Chandra Grand	7340064989	 5 km
 RTDC Hotel Ghoomar	02912544010	 9 km
 The Ummed Jodhpur Palace Resort & Spa	02916621111	 14 km
 The Kothi Heritage	02912641700	 12 km





Registration Form

(only submit by google form)



WATER: 2026

Venue: AU, Jodhpur

Date: December, 10-11, 2026

1. Name, along with title :
2. Designation :
3. Organization :
4. E-mail & Mobile :
5. Corresponding mailing address : City
..... State Pin
.....
6. Accompanying persons, If any :
7. Title of the paper :
.....
8. Sr. No. of the theme :
9. Abstract enclosed/mailed : Yes/No
10. Accommodation required : Yes/No
11. Registration fee paid : Yes/No

Cheque/Draft No..... Date

Rs Other detail s.....

Digital details of the payment

Signature of the Candidate



<https://docs.google.com/forms/d/e/1FAIpQLSd kXl d5iZ9y1iDYcLjUYhjiLU3HMnoFikyPJoByG5yU Uocbw/viewform>

Scan QR or use above link for Registration

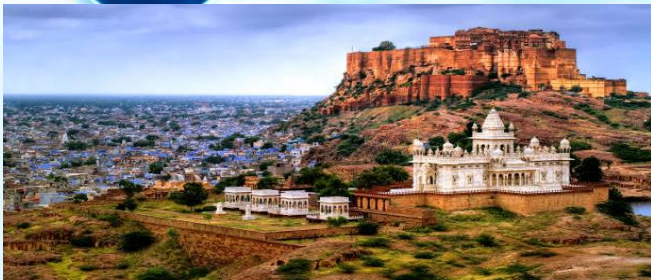


HOW TO REACH

Jodhpur, known as the **“Gateway to the Indian Desert,”** is well-connected by rail, road, and air. **Agriculture University, Jodhpur**, headquartered at Mandor, is located on **NH 62** along the Jodhpur–Nagaur road, approximately **10 km** from the railway station and **14 km** from the airport.



PLACES TO VISIT



Jodhpur's key attractions include the majestic **Mehrangarh Fort**, the iconic **blue lanes of the old city**, and landmarks like **Umaid Bhawan Palace**, **Jaswant Thada**, and **Ghanta Ghar**. Other notable sites include **Mandore Garden**, **Kaylana Lake**, **Balsamand Lake**, **Machia Biological Park**, **Rao Jodha Desert Rock Park**, **Ratanada Ganesh Temple**, and **Toorji Ka Jhalra**. Nearby tourist destinations include **Jaisalmer** (275 km), **Udaipur** (250 km), and **Bikaner** (250 km).

ORGANIZING COMMITTEE

Chief Patron

Dr. Mangi Lal Jat

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Director General, ICAR,
New Delhi

Dr. Virendra Singh Jaitawat

Hon'ble Vice-Chancellor,
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Managing Director,
BLMCL, Barmer

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Hon'ble Vice-Chancellor,
MPUAT, Udaipur

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SKRAU, Bikaner

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Barmer



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WATER



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Venue

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