



India's Largest Battery Storage Project | Rajasthan | 27 Sep 2025

Why in News?

Prime Minister Narendra Modi laid the foundation for **India's largest battery energy storage project in Bikaner, Rajasthan**, alongside a 1,560 MW solar power plant, a key milestone in enhancing renewable energy and energy security.

- The Prime Minister also inaugurated the Avaada Group's **282 MWp solar power project** at a different site in Bikaner, further advancing the region's [solar energy infrastructure](#).

Key Points

- **About:** The Avaada Group's project integrates a **2,500 MWh Battery Energy Storage System (BESS)** with a 1,560 MW-peak (MWp) solar power plant, which is located in **Pugal, Bikaner**. The combined investment for these initiatives exceeds **₹9,200 crore**.
 - The solar power plant and BESS occupy 4,000 acres of land and will be equipped with **cutting-edge technology**, including Avaada Electro's ALMM-certified, **Made-in-India** TOPCon N-Type bifacial [solar PV modules](#), designed to maximise energy efficiency and stabilise the grid.
 - The 1,560 MWp solar plant will provide electricity even outside typical solar hours, further enhancing its contribution to grid stability.
- **Shri Dungargarh Solar Project:** The 200 MW **Shri Dungargarh Solar Project**, covering 777 acres in Bikaner, will supply **power to Rajasthan Discoms**. This initiative ensures a cleaner and more cost-effective energy supply to the state.
- **State's Support:** The project's rapid execution—operational in under a year—was made possible by a **Memorandum of Understanding (MoU)** signed during the [Rising Rajasthan event](#), reflecting the state's commitment to advancing renewable energy.
- **Significance:** The project will ensure continuous green power, enhance **grid resilience**, and set new standards for India's energy security.
 - Together, the projects will generate over **1,600 green jobs in Rajasthan**, cut CO₂ emissions by 20 lakh tons annually, and **conserve 600 lakh litres of water** each year through **robotic cleaning techniques**.

6th Nadi Utsav | National Current Affairs | 27 Sep 2025

Why in the News?

Union Minister for Jal Shakti, **Shri C. R. Patil**, inaugurated the **6th Nadi Utsav**, stressing the collective responsibility of citizens to **protect and conserve rivers**.

- He emphasised the [Namami Gange project](#), which focuses on maintaining river cleanliness,

preventing encroachments, and preserving sacred rivers that hold religious and cultural value.



Key Points

- **Objective:** The Nadi Utsav, organised by the **Indira Gandhi National Centre for the Arts (IGNCA)** under the **Ministry of Culture**, highlighted the importance of rivers as essential lifelines and cultural reservoirs.
 - The festival brought together various aspects of rivers, including **ecological, cultural, and artistic perspectives**, fostering a deeper understanding of their significance.
- **Event Duration:** The event took place from 25th to 27th September 2025 in Delhi, offering an extensive program that included seminars, film screenings, performances, and exhibitions.
- **Seminar:** The seminar titled **Riverscape Dynamics: Changes and Continuity** delved into traditional riverine knowledge, river gods and folk narratives, and the role of rivers in art, craft practices, and science.
- **My River Story:** This festival segment showcased documentaries focusing on ecological issues and human connections to rivers. Featured films include *Gotakhors: Disappearing Diving Communities*, *River Man of India*, *Arth Ganga*, *Molai – Man Behind the Forest*, *Cauvery – River of Life*, and *Ladakh – Life along the Indus*.
- **Nadi Anubhav:** Curated by Anuj Agarwal, this exhibition features contemporary artworks, **Kalighat paintings**, photographs, and poetry, all centred around rivers, blending artistic imagination with ecological awareness.