

Power Minister Shri Manohar Lal inaugurates Ministry of Power Pavilion at AI Impact Summit 2026

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Union Minister for Power, Shri Manohar Lal today inaugurated the Ministry of Power Pavilion at the AI Impact Summit 2026 being held at Bharat Mandapam, underscoring India's commitment to leveraging Artificial Intelligence for building a future-ready, efficient and resilient power sector.



The pavilion presents a forward-looking vision of the power sector under the theme “From Megawatts to Megabytes: Transforming India’s Power Ecosystem,” highlighting how digital technologies are reshaping generation, transmission and distribution systems.



Some key highlights showcased at the Ministry of Power Pavilion include:

1. AI-Driven Power for a Self-Reliant India: Demonstrating how advanced digital solutions are enabling smarter operations and improved decision-making across the power value chain.
2. Startup Zone: A dedicated platform showcasing innovative startup-led solutions supporting the transformation of the energy ecosystem.
3. PG-AMRIT — POWERGRID Asset Management through Artificial Intelligence in Transmission: An AI-enabled initiative by POWERGRID aimed at enhancing transmission asset monitoring and operational efficiency.
4. eAabhas Early Warning System: An AI/ML and IoT-based real-time monitoring and flood forecasting platform for dams and barrages, enabling proactive risk management and improved safety.
5. AI-Driven RDSS Implementation: Deployment of advanced, innovative indigenous technologies addressing operational efficiency and revenue management challenges of Indian DISCOMs.

The pavilion reflects the Ministry's focus on integrating cutting-edge AI technologies to strengthen infrastructure reliability, improve efficiency, and support sustainable growth in the power sector.

The Minister also visited the exhibition put up by Delhi Metro Rail Corporation at the AI Impact Summit. Dr. Vikas Kumar, Managing Director, DMRC briefed him about the initiatives taken in the field of AI by the DMRC.

Officials of DMRC stated that AI will enable faster redressal of customer grievances and passenger-related issues. On the maintenance front, AI is being used to monitor overhead electrification (OHE), pantograph–OHE interaction, wheel grinding, rolling stock subsystems and signalling.

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