

Press Release**Vedanta Revives Meenakshi Energy Within Two Years of Acquisition***1,000 MW of Meenakshi Energy Fully Commissioned to Power India's Energy Needs*

August 28, 2025, Tirupati, Andhra Pradesh: Meenakshi Energy Limited (MEL), a subsidiary of Vedanta Limited, has announced **the full operationalization of its 1000 MW thermal power plant, comprising two units of 350 MW and two units of 150 MW.**

Meenakshi Energy, the latest acquisition of Vedanta in 2023, has achieved a remarkable turnaround within two years through a structured and accelerated commissioning plan. Earlier this year, both 150 MW units were stabilized and operationalized, followed by the commissioning of two 350 MW units in this month. With this, Meenakshi Energy's full 1,000 MW capacity has been restored to deliver reliable and sustainable power. This milestone strengthens Vedanta Power's portfolio and contributes to the nation's energy security.

Bolstered by Vedanta's technological prowess, Meenakshi Energy operates with cutting-edge, state-of-the-art technology that drives efficiency, reliability, and sustainability. Advanced control systems, high-efficiency turbines, and optimized processes make it one of the most efficient newly commissioned thermal power plants in the country. Besides, supplying dependable energy to industrial clusters in the proximity, MEL is ready to deliver stable baseload power to grids. This combination of technology and efficiency positions MEL as a key enabler of India's energy security and industrial growth.

On achieving operationalization status, Rajinder Singh Ahuja, CEO- Power, Vedanta Ltd said, *"With thermal projects accounting for over 70% of India's electricity, they remain the backbone of the country's energy security, meeting peak demand, ensuring fuel availability, and providing stable baseload generation. This comeback reinforces our commitment to meeting India's growing energy needs and marks a defining chapter in our journey to become the country's most efficient and sustainability-driven power producer."*

A distinctive feature of MEL is its **100% reliance on saline water**, treated and used exclusively for internal industrial processes. This eliminates dependence on freshwater resources, preserving supplies for agriculture and local communities, and aligns with India's water-security goals. MEL has also implemented a **water recovery system from the ash dyke**, further conserving resources and enhancing plant sustainability. In addition, the company has eliminated **legacy ash waste**. Through such strategic resource management, MEL not only meets its operational needs but also contributes to a broader vision of environmental sustainability.

MEL employs world-class digital safety and risk-management platform to standardize reporting, strengthen compliance, and foster a proactive safety culture for its **1150 strong workforce**, across the plant.

Vedanta Power is among India's largest private power producers with 4,780 MW installed capacity, catering to discoms, utilities, and industries nationwide. Its portfolio includes Talwandi Sabo Power Limited, a supercritical 1980 MW plant in Mansa, Punjab serving 30% of state's power needs; Vedanta Ltd. Chhattisgarh Thermal Power Plant (VLCTPP) of 1200 MW in Singhitarai, Chhattisgarh; Meenakshi Energy of 1000 MW in Tirupati, Andhra) and the 600 MW Jharsuguda Thermal Power Plant in Odisha.

About Vedanta Power

Vedanta Group is one of the largest private-sector power producers with over 10,000 MW of thermal power capacity, and its power business is committed to playing a pivotal role in meeting the nation's energy requirements. Vedanta Power has plants in Mansa, Punjab (Talwandi Sabo Power Limited), Singhitarai, Chhattisgarh (Vedanta Ltd. Chhattisgarh Thermal Power Plant), Tirupati, Andhra Pradesh (Meenakshi Energy Limited), and Jharsuguda Thermal Power Plant, and is set to reach an installed capacity of 4,780 MW, serving various discoms, utilities and industries, across the nation.

Meenakshi Energy Limited (MEL) operates a four-unit, 1,000 MW thermal power plant located at Thamminapatnam, Tirupati District, Andhra Pradesh. A subsidiary of Vedanta Limited, MEL focuses on safe, reliable, and responsible power generation, backed by rigorous operations and maintenance practices, fuel security, and strong community partnerships.

For more information, visit: <https://www.vedantalimited.com/eng/businesses-power.php>