



CPRI's Regional Testing Laboratory (RTL) at Nashik

Why in News?

The **Central Power Research Institute (CPRI)**, under the Ministry of Power, Government of India, inaugurated its advanced Regional Testing Laboratory (RTL) at **Nashik**.

- **Shri Manohar Lal Khattar**, Honorable Minister of Power & Housing and Urban Affairs, officially **inaugurated the facility** and dedicated it to the nation.

Key Points

- **Purpose:** The facility aims to **serve industries in western India** by providing cutting-edge testing services for electrical and power equipment, such as Transformers, Energy Meters, **Smart Meters**, and Transformer Oil.
 - It will **reduce turnaround time** for testing and certification, improving the **quality assurance ecosystem** and speeding up procurement cycles for utilities.
- **Significance:** The establishment of RTL Nashik enhances India's ability to **support the power sector's** technological advancement.
 - The lab will not only meet industry needs but will also **contribute to R&D in power** sector equipment testing, advancing India's power infrastructure.

Central Power Research Institute (CPRI)

- The Central Power Research Institute (CPRI) was established in **1960** by the Government of India and became an **autonomous society** under the **Ministry of Power in 1978**.
- The **headquarters** of CPRI is located in **Bengaluru**, with additional centers situated across the country.
 - These include the Switchgear Testing & Development Center in **Bhopal**, the UHV Research Laboratory (UHVRL) in **Hyderabad**, the Thermal Research Center in **Nagpur**, and Regional Testing Laboratories in **Noida, Kolkata, Guwahati, and Nashik**.
- The institute serves as a **National Testing and Certification Authority** to ensure the availability of quality equipment for Indian Power Systems.