



CEA Launched PROMPT, DRIPS and JALVIDYUT-DPR Portals

[Source: PIB](#)

Recently, the Union Minister of Power has launched **3 online platforms - PROMPT, DRIPS and JALVIDYUT DPR** to enhance the **efficiency, transparency, and effectiveness of the power sector**. The [Central Electricity Authority \(CEA\)](#) assisted by [NTPC](#) has developed these online portals.

- **Portal for Online Monitoring of Projects-Thermal (PROMPT):**
 - It will enable **real-time online tracking and analysis of thermal power projects** under construction in India.
 - This platform is designed to swiftly **identify and address issues** that cause delays in the construction of thermal power plants
- **Disaster Resilient Infrastructure for Power Sector (DRIPS):**
 - This online portal has been developed to swiftly **identify power disruptions** across the country **caused by natural disasters** such as [cyclones](#), [earthquakes](#), and [floods](#).
 - It will **connect designated nodal officers** across the power sector to ensure **rapid restoration** in affected areas.
- **JAL VIDYUT DPR:**
 - The **JAL VIDYUT DPR (Monitoring Survey and Investigation Activities of Hydroelectric Projects and Pumped Storage Projects)** platform will offer real-time updates on the **status of hydroelectric pumped storage projects** under construction across the country.
 - This platform aims to **enhance management and coordination** in the construction of these plants.
- The **Central Electricity Authority (CEA)** was established in **1951** under the **Electricity (Supply) Act of 1948** and later replaced by the **Electricity Act of 2003**.
 - It operates under the Ministry of Power and prepares the **National Electricity Plan**. It also **approves new hydroelectric power plants**, and carries out various other functions.
 - It is composed of a Chairman and 6 full-time members by the Central Government.
 - It is headquartered at **New Delhi**.

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INDIA'S POWER MIX

| Power source | Share in power generation | | Capacity utilisation | |
|--------------|---------------------------|------|----------------------|------|
| | FY20 | FY24 | FY20 | FY24 |
| Coal-fired | 71% | 75% | 53% | 68% |
| Solar | 4% | 7% | 17% | 16% |
| Wind | 5% | 5% | 20% | 21% |
| Hydro | 12% | 8% | 39% | 33% |
| Others | 8% | 5% | - | - |

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