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Today's Topic



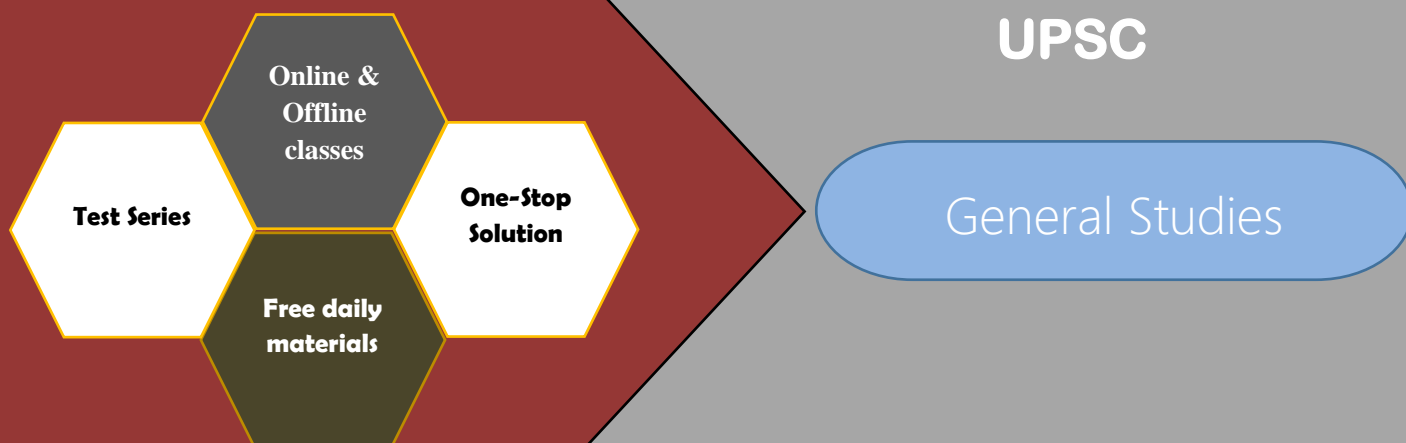
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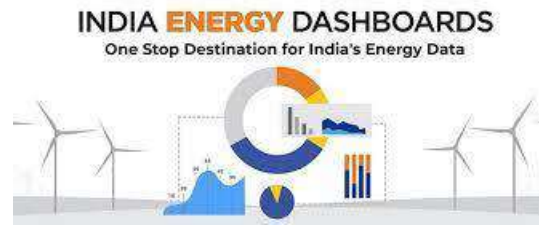
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India Energy Dashboards Version 2.0

Notes for civil services preparation



India Energy Dashboards Version 2.0



Why in News

Recently, the government think tank NITI Aayog has launched **India Energy Dashboards (IED) Version 2.0**.

- NITI Aayog launched the Version 1.0 in May 2017.

Key Points

- About:
 - India Energy Dashboards (IED) is an endeavour to provide **single-window access to the energy data for the country**.
 - It is an **initial step towards building a comprehensive, open, and freely accessible energy data portal for India**.
 - Energy data published/provided by **Central Electricity Authority, Coal Controller's Organisation, and Ministry of Petroleum and Natural Gas** is compiled in the Dashboards.
 - The IED Provides **time series data from FY 2005-06 until FY 2019- 20**.
 - IED provides data at **sub-yearly frequencies** as well. This includes **monthly data and API (Application Programming Interface) linked data** from some portals maintained by the government agencies.
 - API linked data from **Saubhagya, UJALA, PRAAPTI, and Vidyut PRAVAH** has been incorporated in the dashboards.

Saubhagya Scheme

- **Pradhan Mantri Sahaj Bijli Har Ghar Yojana - 'Saubhagya'** was launched in September, 2017 with a target to electrify all households by December 2018.
- All the states had declared on Saubhagya portal that all the willing un-electrified households had been electrified as on 31st March 2019, except 18,734 households in **LWE (left wing extremist)** affected areas of Chhattisgarh.

UJALA Scheme

- **UJALA (Unnat Jyoti by Affordable LEDs for All)** is a **zero-subsidy scheme** launched by the Government in 2015.
- It is touted as the **world's largest domestic lighting project**.
- Every domestic household having a metered connection from their respective Electricity Distribution Company is eligible to get the LED bulbs under the Scheme.

PRAAPTI

- It is a web portal **launched in 2018 by the Ministry of Power**.
- 'PRAAPTI' stands for Payment Ratification and Analysis in Power Procurement **for bringing transparency in invoicing of generators**.
- The power distribution companies are able to clear the invoices and reply to claims raised by the generators on this portal.

Vidyut PRAVAH

- The Mobile/Web App **provides real-time information of current demand met, shortages if any, surplus power available** and the prices in Power Exchange.

