



Rapid Fire Current Affairs

Green Energy Corridor Phase-II - Inter-State Transmission System

The Cabinet Committee on Economic Affairs, has approved the [Green Energy Corridor \(GEC\) Phase-II - Inter-State Transmission System \(ISTS\)](#) for a **13 GW Renewable Energy Project in Ladakh**.

- The project is aimed to be set up by FY 2029-30. [Power Grid Corporation of India Limited \(POWERGRID\)](#) will be the Implementing Agency.
- The project will contribute to **achieving the target of 500 GW of installed electricity capacity from non-fossil fuels by year 2030**. Promote ecologically sustainable growth by reducing **carbon footprint**.
- The project will generate large **direct & indirect employment** opportunities especially in the Ladakh region.
- This project is in addition to **Intra-State Transmission System Green Energy Corridor Phase-II (InSTS GEC-II)**, already underway in several states for grid integration and power evacuation of approximately. **20GW of RE power and is expected to be completed by 2026**.

Read more: [Green Energy Corridor](#)

IBM to Boost India's Tech Advancements

[International Business Machines Corporation \(IBM\)](#) has announced the signing of three Memoranda of Understanding (MoUs) with entities associated with the **Ministry of Electronics and Information Technology (MeitY)** to drive innovation in the fields of [Artificial Intelligence](#), [Semiconductor technology](#), and **quantum technology in India**.

- These collaborations aim to expedite India's national strategy for AI, bolster self-sufficiency in semiconductor technology, and advance the **National Quantum Mission**.
- The partnerships involve establishing a **National AI Innovation Platform (AIIP)** to foster AI skills and development, a semiconductor research center to promote innovation in semiconductor technology.

Read more: [India's Science and Technology Innovation Ecosystem](#)