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**Daily news summary****PLI Scheme Battery Cell Components Manufacturing**

UPSC Civil Services · 28 August 2026 · Prelims and Mains

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**WHY IN NEWS**

- Centre proposed a Rs 13,000-crore incentive scheme focused specifically on upstream battery cell component manufacturing.
- The measure aims to bridge the manufacturing cost gap and reduce import reliance on Chinese battery components.

**WHAT IS THE PROPOSED COMPONENT INCENTIVE?**

- Rs 13,000-crore scheme targeting raw materials and components for Advanced Chemistry Cell (ACC) batteries.
- Focuses on upstream elements like cathodes, anodes, separators, and electrolytes rather than just final pack assembly.

**WHY IT MATTERS**

- Current battery pack assembly in India heavily relies on imported cells and precursor components, primarily from China.
- Establishes domestic supply chain resilience for Electric Vehicles (EVs) and grid-scale energy storage systems.

**KEY TERMS**

- **Advanced Chemistry Cell (ACC):** New generation battery storage technologies that store electric energy as chemical energy and convert it back when required.
- **Upstream Components:** Raw materials and primary processed inputs like active cathode and anode materials used to make battery cells.

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**PRELIMS FACTS**

- Cathodes, anodes, separators, and electrolytes constitute key cell components targeted under domestic manufacturing incentive proposals.

#### MAINS DISCUSSION

- Addressing supply chain vulnerabilities in critical mineral processing and green transition manufacturing.

#### KEY DATA

- **NITI Aayog** **Lead Ministry/Body:** Ministry of Heavy Industries - Nodal ministry implementing the Production Linked Incentive (PLI) scheme for ACC battery storage.

[Official source](#)

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