

India Electric Mobility Index (IEMI) 2025

Prelims: *Current events of national and international importance | Indices and reports*

Why in News?

NITI Aayog released the second edition of the India Electric Mobility Index (IEMI) 2025.

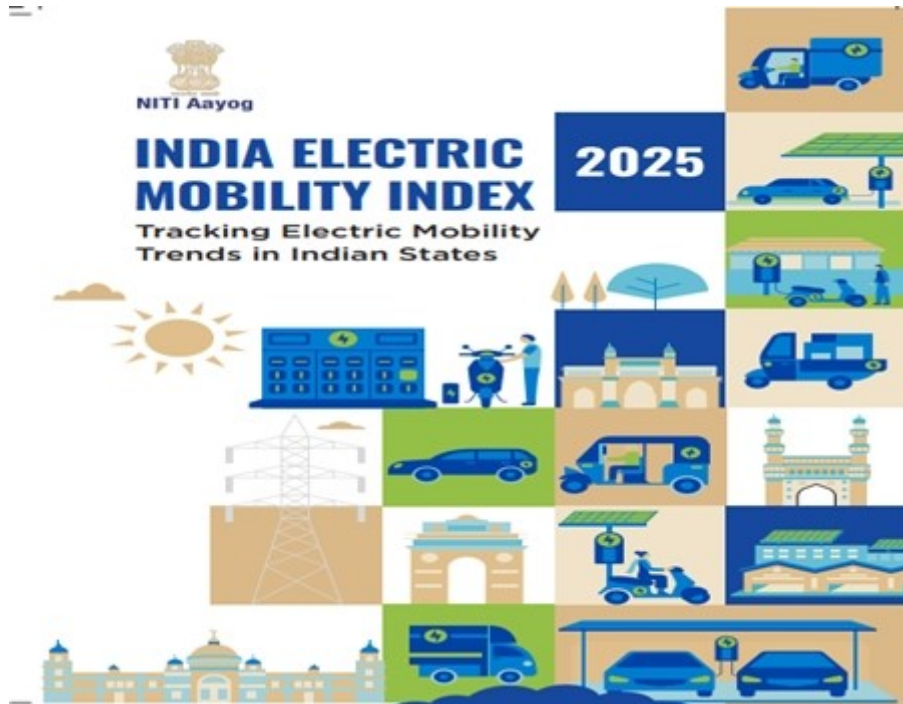
Delhi emerged as the top-performing State/UT in electric mobility adoption.

India Electric Mobility Index (IEMI)

- **Purpose** - It measures and evaluates the progress of States and UTs towards their electric mobility goals.
- **Coverage** - All Indian States and Union Territories.
- **Scoring** - States/UTs are scored out of 100.
- **Indicators** - 16 indicators grouped under 3 core themes.
- **3 Core Themes**
 - Transport Electrification Progress -
 - Carries the highest weightage - 50%.
 - Delhi, Chandigarh and Maharashtra qualified as top performers under this theme.
 - Charging Infrastructure Readiness - Assesses the preparedness and availability of EV charging infrastructure.
 - EV Research and Innovation Status - Assesses progress in research, technology and innovation related to electric mobility.
- **Top Performers** - Delhi, Maharashtra, Karnataka, Chandigarh, Goa

Significance of Electric Mobility

- Road transport contributes around 12% of India's energy-related CO₂ emissions.
- Electric bus adoption has gained momentum in India since 2021.
- EV adoption can help reduce fossil-fuel dependence, urban air pollution and transport-sector emissions.



- **Global Context** - In 2025, electric cars accounted for approximately:
 - **US:** 1/10th of new car sales
 - **European Union:** More than $\frac{1}{4}$ of new car sales
 - **China:** More than $\frac{1}{2}$ of new car sales

Reference

[News on Air| India Electric Mobility Index \(IEMI\) 2025](#)