

PM E-DRIVE SCHEME

Prelims - Indian polity and Governance

Mains - GS II |Government Policies & Interventions

Why in News?

As of now, 10.27 lakh Electric Vehicles (EVs) have been sold under the PM E-DRIVE scheme, which has led to a reduction of 230K tonnes of CO2 emission.

- **PM E-DRIVE Scheme** - PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme.
- **Launched by** - Ministry of Heavy Industry.
- **Aim** - To promote electric mobility in India by ***accelerating EV adoption***, developing charging infrastructure, and fostering a robust EV manufacturing ecosystem.
- **Duration** - 2024 - 2026.
- **Eligible category of vehicles**
 - Buses (only electric buses) (e-bus),
 - Three-Wheelers (electric) including registered e-rickshaws & e-carts and L5 (e-3W),
 - Two wheelers (electric) - e-2W,
 - e-ambulances (electric, plug in hybrid & strong hybrid), and
 - e-trucks and other new emerging EV categories (to be notified subsequently).
 - Charging infrastructures
 - Testing agencies under MHI
- **Components**
- **Subsidies** - Demand Incentives for e-2W, e-3W, e-ambulances, e-trucks and other new emerging EV categories.

Demand incentive is a financial (Subsidy) benefit offered to stimulate consumer demand to encourage the adoption of EV.

- **PM E-DRIVE e-Voucher** - The Ministry of Heavy Industry (MHI) is introducing e-Vouchers for EV customers to avail the demand incentive under the scheme.
- **Proposed Incentive** - Demand incentive of Rs.5,000 per kWh for e-2Ws/e-3Ws registered in FY 2024-25, and Rs.2,500 per kWh for FY 2025-26.
- **Grants for creation of capital assets** - e-buses, establishment of network of charging stations & upgradation of testing agencies of MHI.
- **Deployment of e-ambulances** - The scheme allocates funds for the deployment of e-ambulances.
- **Deployment of public charging stations** - The scheme promotes the installation of

electric vehicle public charging stations (EVPCS).

- These EVPCS shall be installed in the selected cities with high EV penetration and also on selected highways.
- **Administration** - It includes IEC (Information, Education & Communication) activities and fee for project management agency (PMA).
- Benefits under the PM E-DRIVE scheme **will not be provided** to EVs purchased by any Central or State Government department or its agencies.

Reference

[India Govt | PM E-DRIVE Scheme](#)

