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

