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PM E-DRIVE Scheme

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Why in news?

The Union Cabinet has approved the **PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE)** Scheme to *promote electric mobility in India*.

- The scheme, with an **outlay of Rs 10,900 crore over two years**, aims to *expedite EV adoption, improve air quality, and reduce the environmental impact of transportation*.

PM E-DRIVE Scheme Details

- The scheme has been **proposed by the Ministry of Heavy Industries**.
- The scheme has an outlay of **10,900 crore** over two years.
- It aims to promote electric mobility across the country.
- The scheme will **replace the existing FAME programme** that ran for nine years till March, 2024.
- However, under the scheme **there is no support for electric cars**.
- It has **also excluded hybrid cars**.

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Key Features of the PM E-DRIVE Scheme

Feature	Description
Subsidies and Demand Incentives	<ul style="list-style-type: none"> • Budget Allocation: ₹3,679 crore • The funds will incentivize the purchase of electric two-wheeler, three-wheelers, ambulances, trucks, and buses.
E-Vouchers for EV Buyers	<ul style="list-style-type: none"> • Buyers will receive Aadhaar-authenticated e-vouchers post-purchase sent to their registered mobile number.
E-Ambulance Deployment	<ul style="list-style-type: none"> • Budget Allocation: ₹500 crore • Objective: To introduce eco-friendly and comfortable electric ambulances. • In consultation with the Ministry of Health and Family Welfare, Ministry of Road Transport and Highways (MoRTH) and other stakeholders, new performance and safety standards will be established.
E-Buses for Public Transport	<ul style="list-style-type: none"> • Budget Allocation: ₹4,391 crore • Target: Procurement of 14,028 e-buses for State Transport Undertakings and public transport agencies. • The Convergence Energy Services Limited will oversee demand aggregation in nine cities with populations over 40 lakh, such as Delhi, Mumbai, and Kolkata. • Cities/states replacing old buses with electric ones under MoRTH's Vehicle Scrapping Scheme will be prioritized.

	<ul style="list-style-type: none"> • Convergence Energy Services Limited (CESL) is a subsidiary of state-owned Energy Efficiency Services Limited, a joint venture of public sector companies under the Ministry of Power, Government of India. • CESL is focused on delivering clean, affordable, and reliable energy.
Incentives for E-Trucks	<ul style="list-style-type: none"> • Budget Allocation: ₹500 crore • Objective: Promote electric trucks to reduce air pollution. • Owners with scrapping certificates from MoRTH-authorized Vehicle Scrapping Centres will qualify for incentives.
Charging Infrastructure	<ul style="list-style-type: none"> • Budget Allocation: ₹2,000 crore • Goal: Address range anxiety and boost EV adoption by setting up public charging stations in cities with high EV penetration and selected highways.