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

	<ul style="list-style-type: none"> <li>• 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.</li> <li>• CESL is focused on delivering clean, affordable, and reliable energy.</li> </ul>
Incentives for E-Trucks	<ul style="list-style-type: none"> <li>• <b>Budget Allocation:</b> ₹500 crore</li> <li>• <b>Objective:</b> Promote electric trucks to reduce air pollution.</li> <li>• Owners with <b>scrapping certificates</b> from <b>MoRTH-authorized Vehicle Scrapping Centres</b> will qualify for incentives.</li> </ul>
Charging Infrastructure	<ul style="list-style-type: none"> <li>• <b>Budget Allocation:</b> ₹2,000 crore</li> <li>• <b>Goal:</b> Address range anxiety and boost EV adoption by setting up <b>public charging stations</b> in cities with high EV penetration and selected highways.</li> </ul>