

Policy Term April 2019 – March 2024

Nodal Agency Department of Heavy Industry (DHI), Government of India

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Key Objectives

- The scheme aims to promote electric mobility in India by focusing on three key areas: providing demand Incentives, establishing a network of public charging infrastructure, and building consumer awareness.
- The scheme has a budget outlay of INR 10,000 crore for a period of 3 years commencing from 1st April 2019. Out of the total budgetary support, INR 8,596 crore is allocated for demand incentives and INR 1,000 crore for charging infrastructure incentives...
- States to be encouraged to offer a bouquet of fiscal and non-fiscal incentives such as waiver/concessional road tax, exemption from permit, waiver/concessional toll tax, waiver/concessional parking fees, concessional registration charges, etc.

- Energy Efficiency Services Limited (EESL) will aggregate demand for three lakh electric three-wheelers for multiple user segments.
- EESL to aggregate demand for electric buses for nine cities with a population of over four million (Mumbai, Delhi, Bangalore, Hyderabad, Ahmedabad, Chennai, Kolkata, Surat, and Pune).

Incentives for EV Users

	Two-wheeler (2W)	Three-wheeler (3W)	Four-wheeler (4W)	Buses
Purchase incentives	For 1,000,000 2Ws, INR 15,000 per kWh and not exceeding 40% of the cost of the EV (Maximum ex-factory price to avail incentive is INR 1.5 lakh).	For 500,000 3Ws, including rickshaws, INR 10,000 per kWh and not exceeding 20% of the cost of the EV (Maximum ex-factory price to avail incentive is INR 5 lakh).	 For 35,000 4Ws, INR 10,000 per kWh and not exceeding 20% of the cost of the EV (Maximum ex-factory price to avail incentive is INR 15 lakh). 	For 7,090 buses, INR 20,000 per kWh and not exceeding 40% of the cost of the EV (Maximum ex-factory price to avail incentive is INR 2 crore).
			 For 20,000 4W stro hybrid vehicle, INR 10,000 per kWh and not exceeding 20% of the cost of the EV (Maximum ex- factory price to ava incentive is INR 15 lakh). 	d





Incentives for EV Manufacturers

- Demand incentive shall be available for consumers (buyers/end users) in the form of an upfront reduced purchase price of hybrid and EV to enable wider adoption, which will be reimbursed to the OEM by the Government of India.
- In order to avail scheme incentive for any of the models manufactured by OEM, each such OEM, needs to be registered with DHI/national automotive board (NAB).

Incentives for Infrastructure

Bus chargers	Funding to provide e-bus buyers with one slow charger per bus, and one fast charger for every ten buses
Infrastructure incentives	Provision of funding, up to 100% of the cost, for creating EV charging infrastructure. Charging infrastructure projects to also include pantograph charging, flash charging, etc.
Renewable energy sources	Integration of renewable energy sources in the charging infrastructure, smart grid, use of information and communication technology (ICT), etc.

Other Incentives

An Education & Communication (IEC) programme shall be undertaken for creating consumer awareness and promoting the scheme, on a need basis, through education and training, publicity, organisation of business meets/seminars/conferences/symposia etc. by Department of Heavy Industry, Industry Association, Voluntary Organisations, etc.

