

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3479**  
ANSWERED ON 01.04.2022

**POLICY FOR PROMOTION OF ECO-FRIENDLY ELECTRIC VEHICLES**

**3479. SMT. KANTA KARDAM:**

Will the Minister of Heavy Industries be pleased to state:

- (a) the number of electric vehicles registered so far and the steps taken to make their manufacturing cost effective;
- (b) whether Government proposes to prepare a separate policy to promote such electric vehicles, considering them eco-friendly; and
- (c) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE FOR HEAVY INDUSTRIES  
(SHRI KRISHAN PAL GURJAR)

**(a) to (c):** Sir, as per e-vahan portal (Ministry of Road Transport and Highways), there are about 10.76 lakhs electric vehicles registered as on 25.03.2022.

Further, to promote the use of electric vehicles in the country and to make their manufacturing cost effective, following three schemes have been formulated by the Ministry of Heavy Industries:

1. **Faster Adoption and Manufacturing of Hybrid and Electric Vehicles in India (FAME India):** The Government notified Phase-II of FAME India Scheme initially for a period of three years commencing from 1<sup>st</sup> April, 2019 with a total budgetary support of Rs. 10,000 crore. The Scheme was extended for a further period of 2 years up to 31<sup>st</sup> March, 2024.

Under FAME-India Scheme phase-II, incentives are provided to buyers of electric vehicles in the form of an upfront reduction in the purchase price of electric vehicles. The incentive is linked to battery capacity i.e. Rs. 10,000/KWh for e-3W and e-4W with a cap 20% of the cost of vehicle. Further, the incentive/ subsidies for e-2W has been increased to Rs. 15,000/KWh from Rs. 10,000/KWh with an increase in cap from 20% to 40% of the cost of vehicle w.e.f. 11<sup>th</sup> June, 2021.

2. **Production Linked Incentive (PLI) Scheme for Automotive Sector:** The Government on 15<sup>th</sup> Sep., 2021 approved the PLI Scheme for Automotive Sector with a budgetary outlay of Rs. 25,938 crores. Electric vehicles are covered under this PLI scheme.

3. **PLI Scheme for Advanced Chemistry Cell (ACC):** The Government on 12<sup>th</sup> May, 2021 approved PLI Scheme for manufacturing of ACC in the country with a budgetary outlay of Rs. 18,100 crore. The scheme envisages to establish a competitive ACC battery manufacturing set up in the country for 50 GWh. Additionally, 5GWh of niche ACC technologies is also covered under the Scheme.

\*\*\*\*\*