

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
LOK SABHA  
UNSTARRED QUESTION NO. 3395  
ANSWERED ON 21.03.2023

**MANUFACTURING OF ELECTRIC VEHICLES**

**3395. SHRIMATI APARAJITA SARANGI:**

Will the Minister of **HEAVY INDUSTRIES** भारी उद्योग मंत्री be pleased to state:

- (a) the details and the number of electric vehicles manufactured during the last three years;
- (b) whether the Government has taken any step to accelerate manufacturing of electric vehicles and if so, the details thereof;
- (c) whether the Government has invested in research and development and if so, the details thereof;
- (d) the details of incentives provided to manufacturers of electric vehicles;
- (e) whether the Government is planning to increase benefits towards manufacturers; and
- (f) whether the Government is planning to set up special economic zone for electric vehicles and if so, the details thereof?

**ANSWER**

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

(a): Sir, as per e-vahan portal, Ministry of Road Transport and Highways, the details of number of electric vehicles registered in India since 2020 to 2023 (till 15.03.2023) are as under:

<b>Year</b>	<b>Total Count</b>
2020	1,23,092
2021	3,27,976
2022	10,15,196
2023 (till 15-03-2023)	2,56,980

(b) to (e): Sir, the Ministry of Heavy Industries has given incentives to buyers and manufacturers of electric vehicles through following three schemes:

- i. **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 five years commencing from 1<sup>st</sup> April, 2019 with a total budgetary support of Rs. 10,000 crore. 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.

- ii. 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 to support domestic manufacturing of vehicles. Electric vehicles are covered under this PLI scheme.
  - iii. 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.
- (f): Sir, no such proposal is under consideration in the Ministry of Heavy Industries.

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