

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 283**  
**ANSWERED ON 03.02.2023**

**INCENTIVES TO ELECTRIC VEHICLES MANUFACTURES**

**283. DR. ASHOK KUMAR MITTAL:**

Will the Minister of Heavy Industries be pleased to state:

- (a) details of the incentives being given to the manufacturers of the Electric Vehicles (EVs);
- (b) the budget allotted for the development of infrastructure required for the production and functioning of EV companies;
- (c) the number of companies producing EVs in the country;
- (d) whether Government is planning to convert the public transportation system into EVs;
- (e) if so, the details thereof and if not, reasons therefor; and
- (f) whether Government is planning to develop programs for the safe disposal of lithium batteries and for controlling pollution caused by the fumes of such batteries?

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

**(a) & (b):** 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. 11th 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 30 GWh. Additionally, 5GWh of niche ACC technologies is also covered under the Scheme.

**(c):** Sir, the details of electric vehicles manufacturers producing electric vehicles (e-2W, e3W and e-4W) which are registered under FAME India Scheme as on 30.01.2023 for availing demand incentive is attached as **ANNEXURE**.

**(d) & (e):** Yes Sir, in order to convert the public transportation system into electric vehicles (EVs), the Government launched the Faster Adoption and Manufacturing of Electric Vehicles in India Phase II (FAME India Phase II) for a period of 5 years w.e.f. 01<sup>st</sup> April, 2019 with a total budgetary support of Rs. 10,000 crores.

This phase focusses on supporting electrification of public & shared transportation and aims to support, through subsidies, 7090 e-Buses, 5 lakh e-3 Wheelers, 55000 e-4 Wheeler Passenger Cars and 10 lakh e- 2 Wheelers. In addition, creation of charging infrastructure is also supported to address range anxiety among users of electric vehicles.

**(f):** As per the information received from Ministry of Environment, Forest and Climate Change, Government of India published the Battery Waste Management Rules, 2022 on 24<sup>th</sup> August, 2022 for environmentally sound management of waste batteries, including EV batteries.

The rules provide Extended Producer Responsibility framework for producers of batteries to recycle/ refurbish the waste batteries as per the prescribed timelines. Further, the rules mandate the recyclers to recover the minimum percentage of materials from waste batteries.

\*\*\*\*\*

**DETAILS OF MANUFACTURERS OF ELECTRIC VEHICLES (E-2W, E-3W AND E-4W)  
REGISTERED UNDER PHASE-II OF FAME INDIA SCHEME AS ON 30.01.2023**

Sl. No.	Category	Name of Manufacturers
1.	e-2W	Greaves Electric Mobility Pvt. Ltd. (formerly Ampere Vehicles Private Limited)
2.		Ather Energy Pvt. Ltd.
3.		Benling India Energy & Technology Pvt. Ltd.
4.		Hero Electric Vehicles Pvt. Ltd.
5.		Jitendra EV Tech Pvt. Ltd.
6.		Li-ions Elecktrik Solutions Pvt. Ltd.
7.		Okinawa Auto Tech Pvt. Ltd.
8.		Revolt Intellicorp Pvt. Ltd.
9.		TVS Motor Company Ltd.
10.		Twenty Two Motors Private Limited
11.		Ola Electric Technologies Private Limited
12.		Okaya Ev Pvt Ltd
13.		Microcon I2i Private Limited
14.		Maruthisan Private Limited
15.		Lectrix Ev Pvt.ltd.
16.		Kabira Mobility Llp
17.		Booma Innovative Transport Solutions Pvt Ltd
18.		Bajaj Auto Ltd
19.		Battre Electric Mobility Pvt Ltd
20.		Tunwal E-motors Pvt. Ltd
21.		Bgauss Auto Pvt.ltd
22.		Kinetic Green Energy & Power Solutions Ltd. *
23.		Amo Mobility Solutions Pvt Ltd
24.		Hero Motor Corp Limited
25.		Chetak Technology Limited
26.		Tork Motors Pvt. Ltd.
27.	e-3W	Champion Polyplast
28.		Kinetic Green Energy and Power Solution Ltd.
29.		Mahindra Electric Mobility Ltd. *
30.		Victory Electric Vehicles Intl. Pvt. Ltd.
31.		YC Electric Vehicle Pvt. Ltd
32.		Best Way Agencies Pvt. Ltd.
33.		Energy Electric Vehicles
34.		Thukral Electric Bikes Pvt Ltd
35.		Saera Electric Auto Pvt Ltd
36.		Khalsa Agencies
37.		Goenka Electric Motor Vehicles Pvt. Ltd.
38.		Atul Auto Ltd.
39.		Dilli Electric Auto Pvt Ltd
40.		U P Telelinks Ltd
41.		Piaggio Vehicles Pvt. Ltd.
42.		Lohia Auto Industries
43.		Avon Cycles Ltd.
44.		Altigreen Propulsion Labs Pvt. Ltd.

45.		Keto Motors Pvt. Ltd.
46.		Omega Seiki Pvt. Ltd.
47.		Speego Vehicles Co. Pvt. Ltd.
48.		Etrio Automobiles Private Ltd.
49.		Grd Motors
50.		OmBalajee Automobile India Pvt Ltd
51.		Scooters India Limited
52.		Balan Engineering Private Limited
53.		Continental Engines Private Limited
54.		Mlr Auto Ltd
55.		Euler Motors Pvt Ltd
56.		J.s. Auto Pvt Ltd.
57.		Shigan Evoltz Limited
58.		Sks Trade India Pvt Ltd
59.		Efev Charging Solutions Pvt Ltd
60.		Green Evolve Private Limited
61.		Smartomatic Vehicles Private Limited
62.		Fitwel Mobility Private Limited
63.		Ti Clean Mobility Private Limited
64.	e-4W	Mahindra & Mahindra *
65.		Tata Motors

\*\*\*\*\*