

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
STARRED QUESTION NO. 68
ANSWERED ON 07.02.2023

PROMOTION OF ELECTRIC VEHICLES

***68. SHRI SHANKAR LALWANI:**

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

- (a) whether the Government has taken any steps to promote the manufacturing of electric vehicles to reduce the increasing pollution;
- (b) if so, the details thereof;
- (c) whether the Government has formulated any scheme to provide subsidy or loan at low-interest rate on electric vehicles to promote the sale of the said vehicles;
- (d) if so, the details thereof; and
- (e) the ratio of manufacturing and sale of these vehicles during the last three years?

ANSWER

**THE MINISTER OF HEAVY INDUSTRIES
(DR. MAHENDRA NATH PANDEY)**

(a) to (e): A statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 68 FOR 07.02.2023 ASKED BY SHRI SHANKAR LALWANI REGARDING “PROMOTION OF ELECTRIC VEHICLES”.

(a) to (d): Yes Sir, the Ministry of Heavy Industries has launched three schemes with an objective to boost demand of Electric Vehicles (EVs) and to incentivise manufacturing of EVs & Advanced Automotive Components. Their details are as under:-

- i. The Government notified Faster Adoption and Manufacturing of Electric Vehicles in India Phase II (FAME India Phase II) Scheme with a budgetary outlay of ₹ 10,000 crore for a period of five years commencing from 1st April, 2019 to promote hybrid/ electric technology in transportation so as to reduce dependency on fossil fuels and to address issues of vehicular emissions. As far as e-Buses, electric three wheelers (e-3W) and electric four wheelers (e-4W) are concerned, the scheme provides subsidy to those vehicles which are used in public transportation or for commercial use. For electric two wheelers (e-2W), privately owned vehicles are also provided with subsidy. The details of demand incentive/ subsidy provided under Phase-II of FAME India Scheme is at **ANNEXURE I**.

FAME II intends to support 7,090 e-Buses, 5 lakh e-3 Wheelers, 55,000 e-4 Wheeler Passenger Cars (including Strong Hybrid) and 10 lakh e-2 Wheelers. Further details about the FAME II India scheme can be seen on the website at <https://heavyindustries.gov.in/UserView/index?mid=1378>.

- ii. Production Linked Incentive (PLI) Scheme for Automobile and Auto component industry with a budgetary outlay of ₹ 25,938 crore, provides financial incentives to boost domestic manufacturing of Advanced Automotive Technology products including electric vehicles and their components. The scheme provides incentive up to 18% of eligible sales of electric vehicles and their components. Further details about the scheme can be seen at <https://heavyindustries.gov.in/UserView/index?mid=2482>.
- iii. Production Linked Incentive (PLI) Scheme for Advanced Chemistry Cell (ACC): The Government has approved PLI Scheme for manufacturing of ACC in the country with a budgetary outlay of ₹ 18,100 crore. The scheme incentivises the establishment of Giga scale ACC manufacturing facilities in the country for 50 Giga Watt hour (GWh). These ACCs will be used in batteries which are aimed to promote the widespread adoption of EVs. Further details may be seen at <https://heavyindustries.gov.in/UserView/index?mid=2487>.

(e): Sir, the information regarding manufacture of electric vehicles is not maintained by the Ministry. The data regarding the number of electric vehicles sold in India (as per information from Ministry of Road Transport and Highways, MoRTH), is attached as per **Annexure II**.

ANNEXURE REFERRED IN LOK SABHA STARRED QUESTION NO. 68 PART (a) TO (d) FOR 07.02.2023 ASKED BY SHRI SHANKAR LALWANI REGARDING “PROMOTION OF ELECTRIC VEHICLES”.

ANNEXURE I

Category of vehicle	E-Buses	e-2W	e-3W	e-4W Cars
EV Technology	Electric			Strong Hybrid, Plug in Hybrid and Electric
Used for	Public Transport	Private Use Commercial Use Shared transport	Commercial Use Shared transport	
Subsidy/Incentives	Rs. 20,000 per KWH	Rs. 15,000 Per KWH	Rs. 10,000 Per KWH	
Maximum Incentive provided on % of the cost of the vehicle	40% or Rs. 55 lakh whichever is lower	40%	20%	

REFERRED IN LOK SABHA STARRED QUESTION NO. 68 PART (e) FOR 07.02.2023 ASKED BY SHRI SHANKAR LALWANI REGARDING “PROMOTION OF ELECTRIC VEHICLES”.

ANNEXURE II

(Units in Number)

Category	Fuel Types	Domestic Sales (MoRTH*)		
		2019-20	2020-21	2021-22
Passenger Vehicles (e-4W)	EVs	6,000	5,000	19,000
Three Wheelers (e-3W)	EVs	14,000	88,000	1,78,000
Two Wheelers (e-2W)	EVs	25,000	41,000	2,31,000

* MoRTH: Ministry of Road Transport and Highways
