

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
STARRED QUESTION NO. 241
ANSWERED ON 11.08.2023

PROMOTION OF MANUFACTURE AND SALE OF ELECTRIC VEHICLES

241. SHRI HARNATH SINGH YADAV:

Will the Minister of **Heavy Industries** be pleased to state:

- (a) whether Government has taken any steps to promote manufacturing of electric vehicles to reduce the increasing pollution;
- (b) if so, the details thereof;
- (c) whether Government has formulated any scheme to provide subsidy or loan at low-interest rate on electric vehicles to promote their sale;
- (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 RAJYA SABHA STARRED QUESTION NO. 241 FOR 11.08.2023 ASKED BY SHRI HARNATH SINGH YADAV REGARDING “PROMOTION OF MANUFACTURE AND SALE OF ELECTRIC VEHICLES”.

(a) & (b): 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 and 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 Rs. 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.

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 Rs. 25,938 crore, provides financial incentives to boost domestic manufacturing of Advanced Automotive Technology products including 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 Rs. 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> .

(c) & (d): No such scheme has been formulated by the Ministry of Heavy Industries and as per information provided by NITI Aayog no such scheme has also been formulated by them.

(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.

ANNEXURE

(Units in Number)

Category	Fuel Types	Domestic Sales (MoRTH*)		
		2020-21	2021-22	2022-23
Passenger Vehicles (e-4W)	EVs	5,000	19,000	47,581
Three Wheelers (e-3W)	EVs	88,000	1,78,000	4,02,106
Two Wheelers (e-2W)	EVs	41,000	2,31,000	7,28,027

* MoRTH: Ministry of Road Transport and Highways