

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 755
ANSWERED ON 08.12.2023

ADOPTION RATE OF ELECTRIC VEHICLES

755. SHRI BIPLAB KUMAR DEB:

Will the Minister of Heavy Industries be pleased to state:

- (a) the details about the accomplishments and advancements achieved during Phase-II of the FAME India Scheme, including the breakdown of electric vehicle sales categorised by types;
- (b) whether there are any strategies or plans within the Ministry to enhance the adoption rate of electric vehicles in the upcoming years; and
- (c) if so, the details thereof?

ANSWER

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

(a) to (c): Sir, the Ministry of Heavy Industries formulated Faster Adoption and Manufacturing of Electric Vehicles in India Phase II (FAME India Phase II) Scheme for a period of five years commencing from 1st April, 2019 with a total budgetary support of Rs. 10,000 crore. This phase mainly focuses on supporting electrification of public & shared transportation, and aims to support through demand incentive 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 under the Scheme. Further details about the FAME II India scheme can be seen on the website at <https://heavyindustries.gov.in/fame-ii>.

Under phase-II of FAME India Scheme, subsidy amounting to Rs. 5248.00 crore has been given to electric vehicle manufactures on sale of 11,61,350 no. of electric vehicles as on 05.12.2023 (as per <http://fame2.heavyindustries.gov.in/dashboard.aspx>).

The details of sold electric vehicles category wise are as under:

Sl. No.	Wheeler Type	Total No. of Vehicle
1.	2 wheeler	10,24,847
2.	3 wheeler	1,21,685
3.	4 wheeler	14,818
Total		11,61,350

Further, MHI sanctioned 6862 electric buses to various cities/STUs/State Govt. entities for intracity operations. Out of 6862 e-buses, 3487 e-buses have been supplied to STUs as on date i.e., 29.11.2023.

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Ministry of Heavy Industries has also sanctioned Rs. 800 Cr. as capital subsidy to the three Oil Marketing Companies (OMCs) of the Ministry of Petroleum and Natural Gas (MoPNG) for establishment of 7,432 electric vehicle public charging stations.

Further, the Ministry of Heavy Industries has launched two production linked incentive schemes to promote domestic manufacturing of Advanced Automotive Technology products including electric vehicles and advanced chemistry cells:

- i. 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. The scheme provides incentive up to 18% of eligible sales of electric vehicles and their components.
- ii. 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.
