

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
STARRED QUESTION NO. 146
ANSWERED ON 29.07.2022

SALE OF ELECTRIC VEHICLES

146. SHRI JAWHAR SIRCAR:

Will the Minister of Heavy Industries be pleased to state:

- (a) whether retail sales of electric vehicles (EVs) has gone up three-fold in the last three years;
- (b) the percentages that EVs constitute of all vehicular sales and those on road;
- (c) the progress that has been made under FAME India and PLI schemes to improve technology and making EVs more affordable; and
- (d) whether the problem of EVs suddenly catching fire has been tackled?

ANSWER

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

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (D) OF RAJYA SABHA STARRED QUESTION NO. 146 FOR 29.07.2022 ASKED BY SHRI JAWHAR SIRCAR REGARDING “SALE OF ELECTRIC VEHICLES”.

(a): Yes Sir, sale of Electric Vehicles (EVs) in FY 2021-22 has gone up tremendously as compared to sale of EVs in FY 2019-20 as per the information available on VAHAN-4 centralized database of RC (Registration Certificate). The details are as under:

Sr. No.	Year	Sale of Electric Vehicles (EVs)
1	2019-20	1,68,318.00
2	2021-22	4,29,482.00

(b): Sir, EVs constitute about 0.48% of total vehicles being used on the roads of India as on 14th July, 2022 as per the information received from Ministry of Road Transport and Highways. The percentage of EV sales constituted 2.6% of the total vehicular sales in FY-2021-22, as per Vahan portal.

(c): Under Phase-II of FAME India Scheme, 4.9 lakhs Electric Vehicles with advanced battery and meeting performance and efficiency criteria have been supported till 26/07/2022 by way of Demand Incentive. MHI has also sanctioned 6315 e-buses to 65 cities/STUs/CTUs/ State Govt. entities for Intracity and intercity operations across 26 states/ UTs under the Scheme.

Further, under the PLI Scheme for Advanced Chemistry Cell (ACC), the Ministry of Heavy Industries has issued Letter of Awards (LoA) to 4 selected bidders for setting up manufacturing facilities of ACC for a total capacity of 50 GWh. This Ministry is also implementing the PLI Scheme for Automobile and Auto Components which incentivises Advanced Automobile Technology (AAT) products including EVs. A total of 85 applicants with a proposed investment of Rs. 67,690 crore against a target of Rs. 42,500 crore have participated in the same.

(d): As per information received from Ministry of Road Transport & Highways (MoRTH), expert committee was constituted with independent experts from DRDO, Indian Institute of Science (IISc) Bengaluru and Naval Science & Technological Laboratory (NSTL) Visakhapatnam to tackle the issue.
