

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 14<sup>th</sup> 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.

\*\*\*\*\*