

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
STARRED QUESTION NO. 127
ANSWERED ON 12.12.2023

PRODUCTION OF ELECTRIC VEHICLES

***127. SHRIMATI SAJDA AHMED:**

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

- (a) whether the Government has implemented any policy aimed at boosting domestic production of electric vehicles;
- (b) if so, the details on the production of electric vehicles in the passenger vehicle category that has been enhanced;
- (c) the steps taken by the Government to attract both domestic and global industries for manufacturing of electric vehicles in the country;
- (d) the strategy adopted by the Government to reduce the cost of electric vehicles; and
- (e) the measures taken by the Government to upskill the workforce involved in manufacturing of electric vehicles?

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. 127 FOR 12.12.2023 ASKED by SHRIMATI SAJDA AHMED REGARDING “PRODUCTION OF ELECTRIC VEHICLES”.

(a): Yes, Government has approved the Production Linked Incentive (PLI) Scheme for Automobile and Auto Components Industry in India for enhancing India’s manufacturing capabilities for Advanced Automotive Technology (AAT) products (including electric vehicles) with a budgetary outlay of Rs. 25,938 crore. The PLI proposes financial incentives to boost domestic manufacturing of AAT products and attract investments in the automotive manufacturing value chain. Its prime objectives include overcoming cost disabilities, creating economies of scale and building a robust supply chain.

(b): As per the information received from Society of Indian Automobile Manufacturers (SIAM), the details on the production of Electric Vehicles in the passenger vehicle category, year-wise (financial year) are given below:

Category	Production (In Nos.)				
	2019-20	2020-21	2021-22	2022-23	Apr-Sep-23
Passenger Vehicles					
Electric	3,304	5,825	22,355	62,279	49,752

(c) & (d): In order to attract both domestic and global industries for the manufacturing of electric vehicles in the country, following steps have been taken:

(i) The Government launched the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 and presently, Phase-II of FAME India Scheme is being implemented for a period of 5 years w.e.f. 01st April, 2019 with a total budgetary support of Rs. 10,000 crores. This phase of FAME II focuses on supporting electrification of public and shared transportation through subsidies to 7,090 e-Buses, 5 lakh e-3 Wheelers, 55,000 e-4 Wheeler Passenger Cars and 10 lakh e-2 Wheelers. The details of the scheme may be seen at <https://fame2.heavyindustries.gov.in> .

(ii) The Government on 12th May, 2021 approved Production Linked Incentive (PLI) scheme, ‘National Programme on Advanced Chemistry Cells (ACC) Battery Storage’ in order to promote manufacturing in the country. The budgetary outlay of the scheme is Rs. 18,100 crores. The scheme envisages to establish a cumulative ACC battery manufacturing capacity of 50 GWh. The details of the scheme may be seen at <https://heavyindustries.gov.in/pli-scheme-for-national-programme-on-advanced-chemistry-cell-acc-battery-storage>.

(iii) Production Linked Incentive (PLI) Scheme for Automobile and Auto Components was approved on 15th September 2021 with a budgetary outlay of Rs. 25,938 crores for a period of 5 years. The details of the scheme may be seen at <https://heavyindustries.gov.in/pli-scheme-automobile-and-auto-component-industry> .

(iv) GST on electric vehicles and chargers/ charging stations for electric vehicles has been reduced to 5%.

(v) Ministry of Road Transport & Highways (MoRTH) had announced to give green license plates to battery operated vehicles and to exempt from permit requirements. Further, MoRTH has issued a notification advising states to waive road tax on EVs, which in turn will help reduce the initial cost of EVs.

(e) Ministry of Heavy Industries under Capital Goods Scheme Phase-II has developed 23 skill training packages (Qualification Packs) through Automotive Skills Development Council (ASDC) pertaining to Electric vehicles.

Sl. No.	Job Roles
1.	Automotive Electronic Battery Management Engineer
2.	Electric Vehicle BSS Planning Engineer
3.	Automotive Flex Fuel Design Engineer

Further, MHI through ASDC has trained 4146 professionals in EV related jobs.
