

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 1519
ANSWERED ON 01.08.2025

SCHEMES RELATED TO STRENGTHENING OF EV ECOSYSTEM

1519. DR. LAXMIKANT BAJPAYEE:

Will the Minister of HEAVY INDUSTRIES be pleased to state:

- (a) the details of achievements made under various schemes formulated to advance and strengthen India's electric vehicle (EV) ecosystem;
- (b) the details of the achievements since the inception of schemes such as PM E-DRIVE, PLI-Auto, PLI-ACC, FAME-II, PM e-Bus SEWA-PSM yojana, SPMEPCI and other related schemes; and
- (c) whether Government proposes to introduce any new schemes to further strengthen the EV ecosystem in India?

ANSWER

THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI BHUPATHIRAJU SRINIVASA VARMA)

(a) & (b): The details of achievement under various schemes formulated by the Ministry of Heavy Industries advance and strengthen India's electric vehicle (EV) ecosystem are as under :

1. FAME-I : The scheme was implemented during 2015-2019. The achievements of FAME-I are as under: -

i. Physical progress under FAME-I is given below:

Segment	No. of EVs Supported (till December, 2018)
2W	1,51,648
3W	786
4W	1,02,446
e-bus	425
Total	2,55,305

ii. The head-wise utilization of funds under FAME-I is given below:

Description of items	Total (Rs. crore)
Technology Platform	64
Demand Incentive	307
Pilot Projects	158
Total for above	529
FAME-I Liability Transferred to FAME-II	366
Total	895

iii. Pilot projects worth about Rs.158 crore were sanctioned for the technology development projects like establishment of testing Infrastructure, setting up of 'Centre of Excellence' for Advanced Research in electrified transportation, Battery Engineering etc. in various organisations /institutions. Further, Rs. 64 crore were spent on development of technology platform.

2. **FAME-II** : FAME-II Scheme has been implemented during the period FY 2019-2024. The achievements of FAME-II are as under: -

Category	Achievement (in numbers supported) as on 30.06.2025
e-2w	14,35,065
e-3W	1,65,029
e-4W	22,644
e-Buses	Deployed -5,165 (6,862 - Committed)
EVPCS	8,885 (Installed)

3. **PM E-DRIVE Scheme** : Notified on 29.09.2024 with an outlay of Rs.10,900 crore, the scheme envisages to incentivize more than 28.00 lakh EVs including e-2Ws, e-3Ws, e-ambulances, e-trucks and e-buses. An allocation of Rs.2,000 crore has also been made under the scheme for setting up of adequate EV charging infrastructure. Further, an allocation of Rs. 780 crore has been made for upgradation of Testing Agencies under the scheme, thereby promoting R&D in the EV segment. The status of EVs sold under the scheme as on 27/07/2025 is as under: -

Component	Achievement (in numbers supported) as on 27/07/25
e-2w	13,82,947
e-3w: e-rickshaw/e-cart	3,430
e-3w: L5	1,87,881
Total	15,74,258

4. **PLI Auto** : Performance of the Scheme as on 31.03.2025 is as shown as below:

Parameter	Projected for 5 Years	Actual (Cumulative) till March'25
Investment	₹42,500 crore	₹29,576 crore
Incremental Sales (Base Year FY 2019-20)	₹2,31,500 crore	₹19,753 crore
Employment	1,48,147	44,987
Incentive Disbursement	₹25,938 crore	₹322 crore

5 PLI ACC : Government of India has approved the PLI-ACC scheme "National Programme on Advanced Chemistry Cell (ACC) Battery Storage" in May 2021, with an outlay of ₹18,100 Crore for 50 GWh ACC capacity. One of the PLI ACC beneficiaries i.e. M/s Ola Cell Technologies Pvt. Ltd. has confirmed installation of 1 GWh ACC Capacity, with limited production capacity. As reported by the beneficiary firms, the scheme has attracted an investment of ₹2,145 crore and employment of 1,007 nos., till 30.06.2025.

6. SPMEPCI: Government of India has approved and notified the Scheme to Promote Manufacturing of Electric Passenger Cars (SPMEPCI) in India vide notification S.O. No. 1363 (E) dated 15.03.2024. Department of Revenue, Ministry of Finance, issued notification on 15/03/2024, outlining reduced customs duty on import of CBUs of Electric passenger cars in alignment with the Scheme. The Objective of this scheme shall help to attract investments from global EV manufacturers and promote India as a manufacturing destination for e-vehicles. The scheme will also help put India on the global map for manufacturing of EVs, generate employment and achieve the goal of "Make in India". The detailed guidelines of the Scheme to Promote Manufacturing of Electric Passenger Cars in India (SPMEPCI) has been notified on 02.06.2025. The Scheme portal has also been launched on 24.06.2025. The application window for the SPMEPCI is open till 21.10.2025.

7. PM e-Bus Sewa-Payment Security Mechanism (PSM) Scheme: The Scheme has been notified vide Gazette notification S.O. 4711(E) on October 28, 2024 with total outlay of Rs.3,435.33 crore. The scheme will support deployment of more than 38,000 electric buses in the country.

The objective of scheme is to provide payment security in case of default by Public Transport Authorities (PTAs) for making timely payment to the selected bidders/operators/OEMs on their monthly payment obligations for operations of electric buses. Additionally, the fund will support capacity building and training initiatives, fostering the adoption of innovative technologies by PTAs to optimize electric bus operations.

(c): Currently, no such proposal is under consideration.
