

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
LOK SABHA  
UNSTARRED QUESTION NO. 2147  
ANSWERED ON 14.03.2023

**MANUFACTURING AND SUPPLY OF ELECTRIC VEHICLES UNDER FAME SCHEME**

**2147. SHRI P.V. MIDHUN REDDY:**

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

- (a) the details and the number of Electric Vehicles (EVs) that have been manufactured and supplied as a result of Phase-I and Phase-II of the Faster Adoption and Manufacturing of Electric Vehicles (FAME) scheme, type/category-wise;
- (b) the number of EVs and strong hybrids that have been manufactured for and/or in the State of Andhra Pradesh under FAME Phase-II;
- (c) whether the Government has assessed the off-take and demand level of different categories of EVs;
- (d) if so, the details of such assessment, Statewise and the status of Andhra Pradesh as a beneficiary of the FAME Scheme since 2018-19; and
- (e) the details of financial assistance allocated, released and utilised under the scheme in Andhra Pradesh since 2018-19?

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

**(a):** Sir, the Ministry of Heavy Industries formulated a Scheme Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 to promote adoption of electric/ hybrid vehicles (xEVs) in the country. At present, Phase-II of FAME India Scheme is being implemented for a period of 5 years w.e.f. 01<sup>st</sup> April, 2019 with a total budgetary support of Rs. 10,000 crores.

In the 1st phase of the scheme, about 2.8 lakh xEVs were supported through demand incentives/ subsidy. In addition, 425 electric and hybrid buses, as sanctioned under first phase of the scheme, are deployed across various cities in the country.

Under Phase-II of FAME India Scheme, 8,82,967 Electric Vehicles have been supported as on 15.02.2023 by way of Demand Incentive. Further, MHI has sanctioned 6315 e-buses to 65 cities/STUs/CTUs/ State Govt. entities for intracity and intercity operations across 26 states/UT under the Scheme.

**(b):** Sir, as per the information received from the Ministry of Road Transport and Highways, total 51,604 electric vehicles (e-2W, e-3W and e-4W and above) are registered in the State of Andhra Pradesh as on 09.03.2023.

**(c) & (d):** No Sir, no such study has been conducted by the Ministry of Heavy Industries in this regard under FAME India Scheme Phase-II. However, the evaluation of Phase-I of FAME Scheme was done by an independent consultant. The main findings of the validation of outcome report as submitted by consultant are given below:

- (i) The Scheme has increased awareness which is in itself a notable achievement.
- (ii) Overall outcomes of key parameters of Fuel saving and CO2 reduction are significantly below the target for FAME;
- (iii) Industry players have been cautious about developing capabilities players have chosen to operate adjacent to their core capabilities.
- (iv) Subsidy structure needs to be revised based on the power train technology (to incentivize cleaner technologies) and to establish parity across technologies.

Further, the sale of electric vehicles under phase-II of FAME India scheme has significantly increased over the years as seen from the table below:

Description	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23 (up to 15 <sup>th</sup> Feb, 2023) (vehicle numbers in lakhs)
Registered EVs	0.19	0.48	2.39	5.76

**(e):** Sir, the FAME India Scheme Phase-II is being implemented on pan India basis including the state of Andhra Pradesh, for a period of five years commencing from 1<sup>st</sup> April, 2019 with a total budgetary support of Rs. 10,000 crore.

Under Phase-II of FAME India Scheme, 8,82,967 Electric Vehicles have been supported as on 15.02.2023 by way of Demand Incentive. Further, MHI has sanctioned 6315 e-buses to 65 cities/STUs/CTUs/ State Govt. entities for intracity and intercity operations across 26 states/UT under the Scheme.

The Ministry has also sanctioned 2877 charging stations in 68 cities across 25 states/UTs under FAME India (Faster Adoption and Manufacturing of Hybrid & Electric Vehicles in India) Scheme Phase II.

The details of the budgetary allocation and utilization to implement Phase II of FAME–India Scheme is as under:

Sl. No.	Financial Year	Budget Allocation	Fund Utilization as on 28.02.2023
1	2019-2020	Rs. 500.00 Crore	Rs. 500.00 Crore
2	2020-2021	Rs. 318.36 Crore	Rs. 318.36 Crore
3	2021-2022	Rs. 800.00 Crore	Rs. 800.00 Crore
4	2022-2023	Rs. 2903.08 Crore	Rs. 1217.00 Cr. (approx.)

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