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. 01st 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 intra-city 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.
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:

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2019-20</th>
<th>FY 2020-21</th>
<th>FY 2021-22</th>
<th>FY 2022-23 (up to 15th Feb, 2023)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered EVs</td>
<td>0.19</td>
<td>0.48</td>
<td>2.39</td>
<td>5.76</td>
</tr>
</tbody>
</table>

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 1st April, 2019 with a total budgetary support of Rs. 10,000 crore.

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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:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Financial Year</th>
<th>Budget Allocation</th>
<th>Fund Utilization as on 28.02.2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2019-2020</td>
<td>Rs. 500.00 Crore</td>
<td>Rs. 500.00 Crore</td>
</tr>
<tr>
<td>2</td>
<td>2020-2021</td>
<td>Rs. 318.36 Crore</td>
<td>Rs. 318.36 Crore</td>
</tr>
<tr>
<td>3</td>
<td>2021-2022</td>
<td>Rs. 800.00 Crore</td>
<td>Rs. 800.00 Crore</td>
</tr>
<tr>
<td>4</td>
<td>2022-2023</td>
<td>Rs. 2903.08 Crore</td>
<td>Rs. 1217.00 Cr. (approx.)</td>
</tr>
</tbody>
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