

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 318
ANSWERED ON 05.12.2023

COST OF ELECTRIC VEHICLES

318. SHRI G.M. SIDDESHWAR:

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

- (a) whether the Government is taking any steps to bring the cost of Electric Vehicles (EVs) within the budget of middle class families and if so, the details thereof;
- (b) the status of the manufacturing of EVs in the country, State-wise;
- (c) whether the Government has increased the number of installation of charging stations for EVs in the country; and
- (d) if so, the details thereof?

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

- (a): Sir, following steps have been taken by the Government to bring down the cost of electric/Hybrid vehicles at par with those with internal combustion engines:
- i. The Ministry of Heavy Industries formulated Faster Adoption and Manufacturing of Electric Vehicles in India Phase II (FAME India Phase II) for a period of five years commencing from 1st April, 2019 with a total budgetary support of Rs. 10,000 crore. Under FAME-India Scheme phase-II, incentives are provided to buyers of electric vehicles in the form of an upfront reduction in the purchase price of electric vehicles.
 - ii. The Government on 12th May, 2021 approved a Production Linked Incentive (PLI) scheme for manufacturing of Advanced Chemistry Cell (ACC) in the country in order to bring down prices of battery in the country. Drop in battery price will result in cost reduction of electric vehicles. The PLI Scheme for Automobile and Auto Component was notified on 23rd September, 2021 has the provision for incentivizing Electric Vehicles.
 - iii. GST on electric vehicles has been reduced from 12% to 5%; GST on chargers/charging stations for electric vehicles has been reduced from 18% to 5%.
 - iv. Ministry of Road Transport & Highways (MoRTH) had announced to give green license plates to battery operated vehicles and to exempt from permit requirements.
 - v. MoRTH has issued a notification advising states to waive road tax on EVs, which in turn will help reduce the initial cost of EVs.
- (b): Sir, State-wise manufacturing units established registered as on 30.11.2023 under phase-II of FAME India Scheme is at **ANNEXURE**.

(c) & (d): Yes Sir, under phase-II of FAME-India Scheme, Rs. 1000 Cr. is allocated for the development of charging infrastructure. The Ministry of Heavy Industries has sanctioned Rs. 800 Cr. as capital subsidy to the three Oil Marketing Companies (OMCs) of the Ministry of Petroleum and Natural Gas (MoPNG) for establishment of 7,432 electric vehicle public charging stations. The total number of EV PCS commissioned in the country as per EV yatra portal is 11,109.

Further, the Ministry of Heavy Industries had sanctioned 520 Charging Stations for developing charging Infrastructure under Phase-I of FAME India Scheme.

**State-wise manufacturing units established registered as on 30.11.2023
under phase-II of FAME India Scheme**

| States/ UTs | OEM Name | Vehicle Segment |
|--------------------|---|------------------------|
| Bihar | Smartomatic Vehicles Private Limited | e-3W |
| Chhattisgarh | Godawari Electric Motors Private Limited | e-3W |
| Delhi | Altius Ev Tech Pvt Ltd | e-2W |
| Delhi | champion polyplast | e-3W |
| Delhi | Energy Electric Vehicles | e-3W |
| Delhi | Euler Motors Pvt Ltd | e-3W |
| Delhi | Goenka Electric Motor Vehicles Pvt. Ltd. | e-3W |
| Delhi | Grd Motors | e-3W |
| Delhi | Green Evolve Private Limited | e-3W |
| Delhi | Hero Electric Vehicles Private Limited | e-2W |
| Delhi | Hero Motocorp Limited | e-2W |
| Delhi | M/s Speego Vehicles Co. Pvt. Ltd. | e-3W |
| Delhi | Okaya Ev Pvt Ltd | e-2W |
| Delhi | Y C Electric Vehicle | e-3W |
| Goa | Kabira Mobility Llp | e-2W |
| Gujarat | Atul Auto Limited | e-3W |
| Haryana | Benling India Energy And Technology Private Limited | e-2W |
| Haryana | Dilli Electric Auto Pvt Ltd | e-3W |
| Haryana | Efev Charging Solutions Pvt Ltd | e-3W |
| Haryana | Evco Automobiles Pvt Ltd | NULL |
| Haryana | Lectrix Ev Pvt.ltd. | e-2W |
| Haryana | Okinawa Autotech Private Limited | e-2W |
| Haryana | Omega Seiki Pvt Ltd | e-3W |
| Haryana | Revolt Intellicorp Pvt. Ltd. | e-2W |
| Haryana | Shigan Evoltz Limited | e-3W |
| Haryana | Sks Trade India Pvt Ltd | e-3W |
| Haryana | Thukral Electric Bikes Pvt Ltd | e-2W |
| Haryana | Thukral Electric Bikes Pvt Ltd | e-3W |
| Haryana | Twenty Two Motors Private Limited | e-2W |
| Haryana | Victory Electric Vehicles International Private Limited | e-3W |
| Karnataka | Altigreen Propulsion Labs Pvt Ltd | e-3W |
| Karnataka | Ather Energy Pvt. Ltd. | e-2W |
| Karnataka | Balan Engineering Private Limited | e-3W |
| Karnataka | Mahindra Electric Mobility Limited | NULL |
| Karnataka | Maruthisan Private Limited | e-2W |
| Karnataka | Microcon I2i Private Limited | e-2W |
| Maharashtra | Bajaj Auto Limited | e-3W |
| Maharashtra | Bajaj Auto Ltd | e-2W |
| Maharashtra | Bgauss Auto Pvt.ltd | e-2W |
| Maharashtra | Chetak Technology Limited | e-2W |

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| Maharashtra | Fitwel Mobility Private Limited | e-3W |
| Maharashtra | Jitendra New Ev Tech Pvt. Ltd. | e-2W |
| Maharashtra | Jitendra New Ev Tech Pvt. Ltd. | e-3W |
| Maharashtra | Kinetic Green Energy & Power Solutions Ltd | e-2W |
| Maharashtra | Kinetic Green Energy & Power Solutions Ltd | e-3W |
| Maharashtra | M/s. Tunwal E-motors Pvt. Ltd. | e-2W |
| Maharashtra | Mahindra & Mahindra Ltd | e-3W |
| Maharashtra | Mahindra & Mahindra Ltd | e-4W |
| Maharashtra | Mahindra Last Mile Mobility Limited | e-3W |
| Maharashtra | Piaggio Vehicles Private Limited | e-3W |
| Maharashtra | Tata Motors Limited | e-4W |
| Maharashtra | Tata Motors Passenger Vehicles Limited (formerly known as Tata Motors Limited) | e-4W |
| Maharashtra | Tata Passenger Electric Mobility Limited | e-4W |
| Maharashtra | Tork Motors Pvt Ltd | e-2W |
| Punjab | Avon Cycles Ltd | e-3W |
| Rajasthan | Battre Electric Mobility Pvt Ltd | e-2W |
| Rajasthan | Saera Electric Auto Pvt. Ltd. | e-3W |
| Tamil Nadu | Booma Innovative Transport Solutions Pvt Ltd | e-2W |
| Tamil Nadu | Greaves Electric Mobility Pvt. Ltd. (formerly Ampere Vehicles Private Limited) | e-2W |
| Tamil Nadu | Ola Electric Technologies Private Limited | e-2W |
| Tamil Nadu | Ti Clean Mobility Private Limited | e-3W |
| Tamil Nadu | Tvs Motor Company Limited | e-2W |
| Telangana | Etrio Automobiles Private Ltd. | e-3W |
| Telangana | Keto Motors Private Limited | e-3W |
| Telangana | Mlr Auto Ltd | e-3W |
| Uttar Pradesh | Amo Mobility Solutions Pvt Ltd | e-2W |
| Uttar Pradesh | Best Way Agencies Pvt. Ltd. | e-3W |
| Uttar Pradesh | J.s. Auto Pvt Ltd. | e-3W |
| Uttar Pradesh | KHALSAE-VEHICLES PVT. LTD. | e-3W |
| Uttar Pradesh | Li-ions Elektrik Solutions Pvt Ltd | e-2W |
| Uttar Pradesh | Om Balajee Automobile India Pvt Ltd | e-3W |
| Uttar Pradesh | Scooters India Limited | e-3W |
| Uttar Pradesh | Sokudo Electric India Pvt Ltd | e-2W |
| Uttarakhand | Continental Engines Private Limited | e-3W |
| Uttarakhand | Lohia Auto Industries | e-3W |
| Uttarakhand | U P Telelinks Ltd | e-3W |
