

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 1241
ANSWERED ON 16.12.2022

INCREASE IN INSTALLATION OF CHARGING STATIONS

1241 SHRI HARDWAR DUBEY:

Will the Minister of Heavy Industries be pleased to state:

- (a) whether Government is taking any steps to bring the cost of electric vehicles (EVs) within the budget of middle class families and the details of the steps being taken;
- (b) the State-wise status of the manufacturing of EVs in the country; and
- (c) whether Government has increased the number of installation of charging stations for EVs in the country?

ANSWER

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

- (a): Sir, following steps have been taken by the Government bring down the cost of electric/Hybrid vehicles on par with those with internal combustion engines:
- i. The demand incentive for electric two wheelers has been increased to Rs. 15,000/KWh from Rs. 10,000/KWh with an increase in cap from 20% to 40% of the cost of vehicle from 11th June, 2021, thus enabling cost of Electric two wheelers at par with that of ICE two wheeler 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) announced that battery-operated vehicles will be given green license plates and be exempted from permit requirements.
 - v. MoRTH issued a notification advising states to waive road tax on EVs, which in turn will help reduce the initial cost of EVs.
- (b): State-wise manufacturing units established registered as on 15.12.2022 under phase-II of FAME India Scheme is at **ANNEXURE-I**.
- (c): Under phase-II of FAME-India Scheme, Rs. 1000 Cr. is allocated for the development of charging infrastructure. The Ministry has sanctioned 2,877 electric vehicle charging stations in 68 cities across 25 states/UTs. Further, 1576 charging stations across 9 Expressways and 16 Highways under phase-II of FAME India Scheme has also been sanctioned. The state-wise details of charging stations as sanctioned under phase-II of FAME India Scheme are attached at **ANNEXURE-II**.

The Ministry of Heavy Industries had sanctioned 520 Charging Stations for developing charging Infrastructure under Phase-I of FAME India Scheme as per **ANNEXURE-III**.

ANNEXURE-I**State-wise manufacturing units established registered as on 15.12.2022
under phase-II of FAME India Scheme**

Category	Name of Manufacturers	Location of Manufacturing Plant	
e-2 W	1	Ampere Vehicle Pvt. Ltd.	Tamil Nadu
	2	Ather Energy Pvt. Ltd.	Karnataka
	3	Benling India Energy & Technology Pvt. Ltd.	Haryana
	4	Hero Electric Vehicles Pvt. Ltd.	Punjab
	5	Jitendra EV Tech Pvt. Ltd.	Maharashtra
	6	Li-ions Elecktrik Solutions Pvt. Ltd.	Haryana
	7	Okinawa Auto Tech Pvt. Ltd.	Rajasthan
	8	Revolt Intellicorp Pvt. Ltd.	Haryana
	9	TVS Motor Company Ltd.	Tamil Nadu
	10	Tunwal E-motors Pvt. Ltd	Rajasthan
	11	Bajaj Auto Ltd	Maharashtra
	12	Booma Innovative Transport Pvt. Ltd.	Tamil Nadu
	13	Kabira Mobility Llp	Goa
	14	Lectrix Ev Pvt.ltd.	Uttar Pradesh
	15	Microcon I2i Private Limited	Tamil Nadu
	16	Okaya Ev Pvt Ltd.	Himanchal Pradesh
	17	Ola Electric Technologies Private Limited	Tamil Nadu
	18	Twenty Two Motors Private Limited	Rajasthan
	19	Maruthisan Private Limited	Karnataka
	20	Bgauss Auto Pvt.Ltd	Maharashtra
	21	Kinetic Green Energy & Power Solutions Ltd.*	Maharashtra
	22	Hero Motocorp Limited	Andhra Pradesh
	23	Chetak Technology Limited	Maharashtra
	24	Tork Motors Pvt. Ltd.	Maharashtra
	25	Amo Mobility Solutions Pvt. Ltd.	Uttar Pradesh
e-3 W	1	Champion Polyplast	New Delhi
	2	Kinetic Green Energy and Power Solution Ltd.	Maharashtra
	3	Mahindra Electric Mobility Ltd.	Karnataka
	4	Victory Electric Vehicles Intl. Pvt. Ltd.	Haryana
	5	YC Electric Vehicle Pvt. Ltd	New Delhi
	6	Best Way Agencies Pvt. Ltd.	Haryana
	7	Energy Electric Vehicles	New Delhi
	8	Thukral Electric Bikes Pvt Ltd	Haryana
	9	Saera Electric Auto Pvt Ltd	Rajasthan
	10	Khalsa Agency	Uttar Pradesh
	11	Goenka Electric Motor Vehicles Pvt. Ltd.	Haryana
	12	Atul Auto Ltd.	Gujarat
	13	Dilli Electric Auto Pvt Ltd	Haryana
	14	U P Telelinks Ltd	Uttarakhand
	15	Piaggio Vehicles Pvt. Ltd.	Maharashtra
	16	Lohia Auto Industries	Uttarakhand
	17	Avon Cycles Ltd.	Punjab

	18	Altigreen Propulsion Labs Pvt. Ltd.	Karnataka
	19	Keto Motors Pvt. Ltd.	Telangana
	20	Omega Seiki Pvt. Ltd.	New Delhi
	21	Speego Vehicles Co. Pvt. Ltd.	New Delhi
	22	Etrio Automobiles Private Ltd.	Telangana
	23	Grd Motors	Delhi
	24	Om Balajee Automobile India Pvt Ltd	Uttar Pradesh
	25	Mlr Auto Ltd	Telangana
	26	Balan Engineering Private Limited	Karnataka
	27	Continental Engines Private Limited	Uttarkhand
	28	Euler Motors Pvt Ltd	Delhi
	29	J.s. Auto Pvt Ltd.	Uttar Pradesh
	30	Shigan Evoltz Limited	Haryana
	31	Sks Trade India Pvt Ltd	Haryana
	32	Scooters India Limited	Uttar Pradesh
	33	Jitendra New Ev Tech Pvt. Ltd.*	Maharashtra
	34	Efev Charging Solutions Pvt Ltd	Haryana
	35	Green Evolve Private Limited	New Delhi
	36	Smartomatic Vehicles Private Limited	Bihar
	37	Mahindra & Mahindra	Maharashtra
	38	Ti Clean Mobility Private Limited	Tamil Nadu
	39	Fitwel Mobility Private Limited	Maharashtra
e-4W	1	Mahindra & Mahindra	Maharashtra
	2	Tata Motors	Gujarat
e-bus	1	PMI Electro Mobility Solutions Pvt. Ltd (PEMSPL)	Haryana
	2	Olectra	Telangana
	3	TATA Motors	Karnataka
	4	Eicher	Madhya Pradesh
	5	JBM Solaris Electric Vehicle (JBMSEV)	Uttar Pradesh
	6	Mytrah Mobility	Rajasthan
	7	Ashok Leyland	Tamil Nadu

ANNEXURE-II

Phase-II of FAME India Scheme:

- Ministry of Heavy Industries has sanctioned 2,877 Electric Vehicle Charging Stations in 68 cities across 25 States/UTs.

State	No. of EV chargers sanctioned
Maharashtra	317
Andhra Pradesh	266
Tamil Nadu	281
Gujarat	278
Uttar Pradesh	207
Rajasthan	205
Karnataka	172
Madhya Pradesh	235
West Bengal	141
Telangana	138
Kerala	211

Delhi	72
Chandigarh	70
Haryana	50
Meghalaya	40
Bihar	37
Sikkim	29
Jammu & Kashmir	25
Chhattisgarh	25
Assam	20
Odisha	18
Uttarakhand	10
Puducherry	10
Andaman and Nicobar (Port Blair)	10
Himachal Pradesh	10
Total	2877

- MHI has sanctioned 1576 EV Charging Stations across **9 Expressways & 16 Highways**.
Details are as specified below:

Sl. No	Expressways	EV Charging Stations Sanctioned
1	Mumbai - Pune	10
2	Ahmadabad - Vadodara	10
3	Delhi Agra Yamuna	20
4	Bengaluru Mysore	14
5	Bangaluru-Chennai	30
6	Surat-Mumbai	30
7	Agra-Lucknow	40
8	Eastern Peripheral (A)	14
9	Hyderabad ORR	16
Sl. No	Highways	EV Charging Stations Sanctioned
1	Delhi - Srinagar	80
2	Delhi - Kolkata	160
3	Agra - Nagpur	80
4	Meerut to Gangotri Dham	44
5	Mumbai - Delhi	124
6	Mumbai-Panaji	60
7	Mumbai - Nagpur	70
8	Mumbai - Bengaluru	100
9	Kolkata - Bhubaneswar	44
10	Kolkata - Nagpur	120
11	Kolkata - Gangtok	76
12	Chennai-Bhubaneswar	120
13	Chennai - Trivendram	74
14	Chennai-Ballary	62
15	Chennai - Nagpur	114
16	Mangaldai - Wakro	64
		1576

ANNEXURE-III

Under Phase-I of FAME India Scheme – Ministry of Heavy Industries has sanctioned 520 EV Charging Stations out of which 479 charging stations have been installed as on 07.12.2022 as follows:

City	Charging Stations	Highway	Charging Stations
Chandigarh	48	Delhi -Chandigarh	24
Delhi	94	Mum-Pune	17
Rajasthan	49	Delhi- Jaipur- Agra	31
Karnataka	65	Jaipur-Delhi Highway	9
Jharkhand	30		
Goa	30		
Telangana	57		
Uttar Pradesh	16		
Himachal Pradesh	9		
Total	398		81
