

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 1385
ANSWERED ON 07.12.2021

COST OF ELECTRIC VEHICLES

**1385. SHRI REBATI TRIPURA:
SHRI ANURAG SHARMA:**

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

- (a) Whether the Government proposes to reduce the cost of electric vehicles (EV) to the level of petrol vehicles in the next two years, if so, the details thereof;
- (b) Whether the Government has identified the States where the infrastructural facilities are to be developed for the e-vehicles, if so, the details thereof;
- (c) whether the Government proposes to frame policy for installing EV charging stations across major National Highways (NH) in the country; and
- (d) if so, the details thereof

ANSWER

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

(a): To bring the cost of electric vehicles at par with petrol vehicles, the Government under the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme supports electric vehicles by way demand incentives. 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.

(b) to (d): Yes, Sir, creation of charging infrastructure is being supported under FAME India Scheme to address range anxiety among users of electric vehicles. 520 charging stations have been sanctioned under the Phase-I of FAME India Scheme. Out of 520 charging stations, 452 EV charging stations has been installed.

In Phase-II of FAME-India Scheme, Rs. 1000 Cr. is allocated for the development of charging infrastructure. This Ministry has sanctioned 2,877 Electric Vehicle Charging Stations in 68 cities across 25 States/UTs. Further, 1576 charging stations have been sanctioned across 9 Expressways and 16 Highways under Phase II of FAME India Scheme.

The details of charging stations sanctioned and installed under FAME-India Scheme are attached as ANNEXURE.

Charging infrastructure sanctioned under FAME 1 (pilot projects):

Project	No. of Charging Stations
Public Fast Charging Infrastructure Network for Electric Vehicles at Bangalore	25
Solar Based Charging Infrastructure for EVs in NCR by REIL, Jaipur	3
Setting-up 200 Charging Stations by REIL, Jaipur Delhi-Jaipur Highway	200
Solar Grid Hybrid and Grid powered Charging Station along Delhi-Jaipur, Mumbai-Pune & few other cities	270
Solar Based Chargers (20 locations) along Delhi-Chandigarh Highway	22
Total	520

Details of Charging Stations State-wise installed/ set up (As on 08-11-2021):

Sl. No.	Name of State/ UT	Charging Stations
1.	Telangana	56
2.	Jharkhand	29
3.	Goa	26
4.	Karnataka	48
5.	Himachal Pradesh	9
6.	Uttar Pradesh	15
7.	Rajasthan	49
8.	Delhi	94
9.	Chandigarh UT	48
10.	Delhi-Jaipur- Agra Highway	29
11.	Mumbai-Pune Expressway	16
12.	Jaipur- Delhi Highway	9
13.	Delhi- Chandigarh Highway	24
Total		452

Electric Vehicle Charging stations sanctioned to States/ UTs under FAME-II:

Sl. No.	State/ UTs	No. of charging stations
1.	Maharashtra	317
2.	Andhra Pradesh	266
3.	Tamil Nadu	281
4.	Gujarat	278
5.	Uttar Pradesh	207
6.	Rajasthan	205
7.	Karnataka	172
8.	Madhya Pradesh	235
9.	West Bengal	141
10.	Telangana	138
11.	Kerala	211
12.	Delhi	72
13.	Chandigarh	70
14.	Haryana	50

15.	Meghalaya	40
16.	Bihar	37
17.	Sikkim	29
18.	Jammu & Kashmir	25
19.	Chhattisgarh	25
20.	Assam	20
21.	Odisha	18
22.	Uttarakhand	10
23.	Puducherry	10
24.	Andaman and Nicobar(Port Blair)	10
25.	Himachal Pradesh	10
Total		2877

EV chargers sanctioned to states/UTs under FAME-II:

Corridor/Expressway:

Sr. No.	Name of Corridor/Expressway	Charging Stations
1	Mumbai - Pune Expressway	10
2	Ahmadabad - Vadodara Expressway	10
3	Delhi Agra Yamuna Expressway	20
4	Bengaluru Mysore Expressway	14
5	Bengaluru Chennai Expressway	30
6	Surat - Mumbai Expressway	30
7	Agra - Lucknow Expressway	40
8	Eastern Peripheral expressway	14
9	Hyderabad ORR Expressway	16
Total		184

Highways:

Sr. No.	Name of Highways	Charging Stations
1	Delhi - Srinagar Highway	80
2	Delhi – Kolkata Highway	160
3	Agra - Nagpur Highway	80
4	Meerut to GangotriDham Highway	44
5	Mumbai - Delhi Highway	124
6	Mumbai-Panaji Highway	60
7	Mumbai - Nagpur Highway	70
8	Mumbai - Bengaluru Highway	100
9	Kolkata - Bhubaneswar Highway	44
10	Kolkata - Nagpur Highway	120
11	Kolkata - Gangtok Highway	76
12	Chennai-Bhubaneswar Highway	120
13	Chennai - Trivendram Highway	74
14	Chennai-Ballary Highway	62
15	Chennai - Nagpur Highway	114
16	Mangaldai (Assam) –Wakro (Arunachal Pradesh)	64
Total		1392
