

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 356
ANSWERED ON 19.07.2022

CHARGING STATIONS FOR ELECTRIC VEHICLES

**356. SHRIMATI KAVITHA MALOTHU:
DR. G. RANJITH REDDY:
SHRI VENKATESH NETHA BORLAKUNTA:**

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

- (a) the total amount sanctioned, approved, released and spent on charging stations for electric vehicles under Phase-I and II of Faster Adoption and Manufacturing of Hybrid and Electric Vehicles in India (FAME- India);
- (b) the details of charging stations set up in cities of Telangana under Phase-I and II of this scheme, district-wise and city-wise;
- (c) the details of charging stations set up on Expressways of Telangana under Phase-I and II;
- (d) the details of charging stations set up on National Highways under Phase-I and II;
- (e) the details of charging stations set up at petroleum retail outlets in Telangana, district-wise;
- (f) whether the Government thinks that the above charging stations are sufficient; and
- (g) if not, the steps taken by the Government to set up more and more charging stations in cities, on National Highways, expressways and at petroleum outlets in Telangana in the coming two-three years?

ANSWER

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

(a) to (e): Under FAME India Scheme Phase-I, the Ministry of Heavy Industries had sanctioned 520 Charging Stations/ Infrastructure for Rs. 43 Crore (approx.). Out of 520 EV charging Station, 479 EV Charging stations are commissioned and under operation as on 1st July, 2022. Under FAME India Scheme Phase-II, Ministry of Heavy Industries has sanctioned 2877 EV Charging Stations (Estimated amount Rs. 500 Cr.) in 68 cities across 25 states/UTs and out of these EV Charging Stations Letter of Awards has been issued for 1822 EV charging stations. Out of these 1822 EV Charging Stations 50 EV Charging Stations have been installed and commissioned as on 14th July, 2022.

Further, 1576 charging stations across 9 Expressways and 16 Highways under Phase II of FAME India Scheme has also been sanctioned by the Ministry of Heavy Industries. The details of charging stations State/UTs-wise is at **ANNEXURE-I**.

(f) & (g): Sir, following initiatives have also been taken up by the Government for improving the charging infrastructure required for electric vehicles in the country including the State of Telangana-

(i) Ministry of Power (MoP) has released a notification on charging infrastructure standards permitting private charging at residences and offices.

(ii) Ministry of Housing & Urban Affairs (MoHUA) amended the Model Building Byelaws 2016 to establish charging stations and infrastructure in private and commercial buildings.

ANNEXURE-I

1. 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 01st July, 2022 as follows:

State/ UT	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		
Uttar Pradesh	16		
Goa	30		
Hyderabad (Telangana)	57		
Himachal Pradesh	9		
Total	398		81

2. Under Phase-II of FAME India Scheme:

- Ministry of Heavy Industries has sanctioned 2877 EV Charging Stations in 68 cities across 25 states/UTs as on 15th July, 2022.

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 (Hyderabad- 118, Warangal- 10, Karimnagar- 10)	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		

3.0 State/UT No. of Petroleum Retail Outlets (Ros) where EV Charging facility is available as on 1.1.2022

State/UT	No of RO's where EV Charging Facility available
Andhra Pradesh	65
Arunachal Pradesh	4
Assam	19
Bihar	26
Chandigarh	4
Chhattisgarh	51
Delhi	66
Goa	17
Gujarat	87
Haryana	114
Himachal Pradesh	13
Jharkhand	22
J&K	3

Karnataka	100
Kerala	39
Leh	2
Madhya Pradesh	167
Maharashtra	88
Manipur	1
Meghalaya	3
Nagaland	2
Odisha	26
Pondicherry	2
Punjab	41
Rajasthan	174
Tamil Nadu	76
Telangana	112
Tripura	3
Uttar Pradesh	128
Uttarakhand	10
West Bengal	71
Grand Total	1536
