

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
LOK SABHA  
STARRED QUESTION NO. 270  
ANSWERED ON 08.08.2023

**SETTING UP OF EV CHARGING STATIONS**

**\*270. SHRI MANOJ KOTAK:**

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

- (a) whether it is a fact that country requires setting up of 50,000 charging stations for Electric Vehicles (EVs) by 2030 to reach the global benchmark;
- (b) if so, the details thereof;
- (c) whether it is a fact that the EV/public charger ratio in India is 135 per EV;
- (d) if so, the number of charging stations required for implementing EV policy in the country; and
- (e) the details of the public chargers operational in the country and the proposed target of number of public chargers to be set up/started in near future?

**ANSWER**  
**THE MINISTER OF HEAVY INDUSTRIES**  
**(DR. MAHENDRA NATH PANDEY)**

**(a) to (e):** A statement is laid on the Table of the House.

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## STATEMENT

### **STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 270 FOR 08.08.2023 ASKED BY SHRI MANOJ KOTAK REGARDING “SETTING UP OF EV CHARGING STATIONS”.**

**(a) & (b):** As per inputs received from Ministry of Power, preliminary studies carried out for nine cities having 4 million plus population, namely Delhi, Mumbai, Pune, Ahmedabad, Surat, Bengaluru, Chennai, Hyderabad and Kolkata indicate a requirement of 18,000 nos. of Public EV Charging Stations by the year 2030.

**(c) to (e):** As per the VAHAN portal managed by Ministry of Road Transport & Highways (MoRTH) 28,17,554 electric vehicles are operational in the country as on 31<sup>st</sup> July, 2023 and in terms of the data available with BEE 9,113 nos. of Public EV Charging Stations are operational in the country which corresponds to 15,493 nos. of EV chargers. Accordingly, the ratio of Electric Vehicles (EVs) to Public EV public chargers in the country comes out to be 182.

As per Ministry of Power, there are no targets fixed for installation of Public EV Chargers in the country. Further, Ministry of Petroleum & Natural Gas is currently in the process of deploying 22,000 Public EV Charging Stations expected to be installed by December, 2024. Out of these 22,000 Public EV Charging Stations, 7432 nos. are being deployed under FAME-II scheme implemented by Ministry of Heavy Industry.

Details of state wise Operational Public EV Charging stations and public EV chargers is placed at **ANNEXURE**.

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## Annexure

State wise operational public EV charging stations, EV Chargers and EV Connectors as on 31<sup>st</sup> July, 2023

S. No.	State Name	No. of operational Public Charging Station (PCS)	Number of EV Chargers	Number of Charging Points/Vehicle Connectors
1	Andaman & Nicobar	3	5	5
2	Andhra Pradesh	307	348	355
3	Arunachal Pradesh	9	16	16
4	Assam	52	91	91
5	Bihar	106	183	183
6	Chandigarh	9	11	17
7	Chhattisgarh	110	152	156
8	Delhi	1627	2917	3247
9	Goa	55	75	90
10	Gujarat	303	490	601
11	Haryana	279	570	625
12	Himachal Pradesh	37	53	53
13	Jammu & Kashmir	32	62	63
14	Jharkhand	114	167	192
15	Karnataka	753	1419	1680
16	Kerala	187	382	448
17	Lakshadweep	1	2	2
18	Madhya Pradesh	267	428	438
19	Maharashtra	2494	3793	4211
20	Manipur	17	32	32
21	Meghalaya	19	80	80
22	Nagaland	7	10	10
23	Odisha	153	278	287
24	Puducherry	4	8	8
25	Punjab	121	234	247
26	Rajasthan	373	615	629
27	Sikkim	2	4	4
28	Tamil Nadu	459	1152	1320
29	Telangana	412	550	675
30	Tripura	18	33	33
31	Uttar Pradesh	469	778	852
32	Uttarakhand	50	97	108
33	West Bengal	264	458	478
<b>Total PCS</b>		<b>9113</b>	<b>15493</b>	<b>17236</b>

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