

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2960**  
ANSWERED ON 20.12.2024

**CHARGING STATIONS FOR ELECTRIC VEHICLES**

2960. SMT. PHULO DEVI NETAM:

Will the Minister of HEAVY INDUSTRIES be pleased to state:

- (a) the action proposed to be taken by Government to ensure availability of charging stations for electric vehicles on a large scale in view of the continuous rise in the number of electric vehicles in the country;
- (b) the details and the number of charging stations set up so far in the country, State-wise;
- (c) whether any charging stations have been set up also in the State of Chhattisgarh;
- (d) if so, the details thereof; and
- (e) the details and the number of charging stations required at present in the country?

**ANSWER**

THE MINISTER OF STATE FOR HEAVY INDUSTRIES  
(SHRI BHUPATHIRAJU SRINIVASA VARMA)

**(a):** The Ministry of Heavy Industries (MHI) has been promoting the adoption of electric vehicles (EVs) in India. On September 29, 2024, MHI notified the PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) scheme to accelerate EV adoption, establish charging infrastructure and foster the development of the EV manufacturing ecosystem in the country. This scheme has a budget of ₹10,900 crore for a two-year period. Of the total allocated budget, ₹2,000 crore has been kept for the installation of Electric Vehicle Public Charging Stations (EVPCS).

Further, Ministry of Power (MoP) has issued “Guidelines for Installation and Operation of Electric Vehicle Charging Infrastructure-2024” on September 17, 2024, outlining standards and protocols to create connected & interoperable Electric Vehicles (EV) charging infrastructure network in the country.

**(b):** As per the information received from Ministry of Power, 25,202 EVPCS are installed in the country. The number of EVPCS installed State/UT wise is at **ANNEXURE-I**.

**(c) & (d):** As per the information received from Ministry of Power, 271 EVPCS are installed in the state of Chhattisgarh. District wise number of EVPCS installed is at **ANNEXURE-II**.

**(e):** As per the information received from NITI Aayog, charging infrastructure requirement depends upon the composition of electric vehicles, running patterns, terrain & geography, urbanisation pattern, the technology of EVs and the technology of charging equipment. Since, all these factors are still evolving, there is no global consensus on number of charging points required for a certain number of EVs.

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## ANNEXURE-I

## State / UT wise installed EV Public Charging Stations (EVPCS)

S. No.	State/UT Name	No. of EVPCS
1	Karnataka	5765
2	Maharashtra	3728
3	Uttar Pradesh	1989
4	Delhi	1941
5	Tamil Nadu	1413
6	Kerala	1212
7	Rajasthan	1129
8	Gujarat	992
9	Telangana	956
10	Madhya Pradesh	903
11	West Bengal	763
12	Haryana	709
13	Andhra Pradesh	601
14	Punjab	593
15	Odisha	488
16	Bihar	347
17	Assam	276
18	Chhattisgarh	271
19	Jharkhand	256
20	Uttarakhand	177
21	Jammu & Kashmir	159
22	Goa	137
23	Himachal Pradesh	106
24	Tripura	50
25	Manipur	46
26	Meghalaya	43
27	Puducherry	41
28	Arunachal Pradesh	41
29	Nagaland	28
30	Chandigarh	13
31	Mizoram	12
32	UT of D&NH and D&D	6
33	Sikkim	5
34	Andaman & Nicobar	4
35	Lakshadweep	1
36	Ladakh	1
<b>Total EVPCS (nos.)</b>		<b>25,202</b>

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**ANNEXURE-II****District wise installed EV Public Charging Stations (EVPCS) in Chhattisgarh**

<b>S. No.</b>	<b>District Name</b>	<b>No. of EVPCS</b>
1	Raipur	57
2	Bilaspur	28
3	Rajnandgaon	24
4	Durg	19
5	Surguja	15
6	Janjgir-Champa	13
7	Korba	11
8	Mahasamund	10
9	Balod	9
10	Dhamtari	9
11	Jashpur	9
12	Raigarh	9
13	Bemetara	8
14	Mungeli	6
15	Surajpur	6
16	Balodabazar-Bhatapara	5
17	Balrampur	5
18	Uttar Bastar Kanker	5
19	Bastar	4
20	Korea	3
21	Dakshin Bastar Dantewada	2
22	Kabirdham (Kawardha)	2
23	Kondagaon	2
24	Narayanpur	2
25	Sukma	2
26	Bijapur	1
27	Gariyaband	1
28	Kabeerdham	1
29	Kanker	1
30	Manendragarh Chirmiri Bharatpur	1
31	Sarangarh-Bilaigarh	1
<b>Total EVPCS (nos.)</b>		<b>271</b>

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