

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 1152
ANSWERED ON 27.07.2021

ELECTRIC VEHICLES

1152. DR. SHASHI THAROOR:

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

- (a) the details and the number of electric vehicles currently being used on India's roads, State-wise;
- (b) the proportion of total vehicles that this number amounts to, State-wise;
- (c) the number of e-charging facilities that are currently available to drivers of electric cars across the country, State-wise;
- (d) whether any incentive on prices of batteries has been offered in order to make electric vehicles more affordable, for both the manufacturer and the customer; and
- (e) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a) & (b): Ministry of Road Transport and Highways has informed that as per e-vahan 4.0 portal, the total number of electric vehicles registered in the country over the last three years till 19th July, 2021 is about 5.20 lakhs. The percentage sale of electric to non-electric vehicles over the last three years has been about 1%.

Further, under Phase-II of Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) India Scheme, 87,659 Electric Vehicles (e-2W, e-3W and e-4W) have been supported till 20.07.2021 by way of incentive. A list of supported e-vehicles under the scheme, state wise, is attached as ANNEXURE-I.

(c): This Ministry has sanctioned 2,877 Electric Vehicle Charging Stations amounting to about Rs 500 Crore in 68 cities across 25 States/UTs under Phase II of FAME India Scheme. Under Phase-I of FAME India Scheme, 427 charging stations have been installed. The details of charging stations functional in the country for electric vehicles under Phase-I of FAME India Scheme is at ANNEXURE-II.

Further, as per information received from Ministry of Power, the State wise details of Public Charging Stations installed by Energy Efficiency Services Limited (EESL), Power Grid Corporation Ltd. (PGCIL) and NTPC Ltd. are enclosed at ANNEXURE III.

(d) & (e): Yes, Sir. The Government on 12th May 2021 approved a Production Linked Incentive (PLI) Scheme for manufacturing of Advance Chemistry Cell (ACC) in the country. The total outlay of the scheme is Rs. 18,100 crore for 5 years. The scheme envisages to establish a competitive ACC battery manufacturing set up in the country (50GWh). Additionally, 5GWh of niche ACC technologies is also covered under the scheme. The scheme proposes a production linked subsidy based on applicable subsidy per KWh and percentage of value addition achieved on actual sales made by the manufacturers who set up production units.

ANNEXURE-I**State wise e-vehicles supported under FAME-II**

S. No.	State	Total number of Invoice/Sales
1	Jammu Kashmir	437
2	Himachal Pradesh	241
3	Punjab	764
4	Chandigarh	48
5	Uttarakhand	1057
6	Haryana	1477
7	Delhi	6413
8	Rajasthan	6721
9	Uttar Pradesh	6022
10	Bihar	2615
11	Sikkim	0
12	Arunachal Pradesh	0
13	Nagaland	0
14	Manipur	78
15	Mizoram	0
16	Tripura	538
17	Meghalaya	6
18	Assam	407
19	West Bengal	771
20	Jharkhand	817
21	Odisha	1671
22	Chhattisgarh	2055
23	Madhya Pradesh	2953
24	Gujarat	1554
25	Maharashtra	9393
26	Andhra Pradesh	3325
27	Karnataka	19270
28	Goa	241
29	Lakshadweep	4
30	Kerala	2068
31	Tamil Nadu	13515
32	Puducherry	138
33	Andaman and Nicobar Islands	2
34	Telangana	3031
35	Ladakh	0
36	The Dadra and Nagar Haveli and Daman and Diu	27
	Total	87659

ANNEXURE-II**Details of Charging Stations installed (As on 06-07-2021)**

City	Charging Stations	Highway	Charging Stations
Chandigarh	48	Delhi -Chandigarh	24
Delhi	94	Mum-Pune	15
Rajasthan	49	Delhi- Jaipur- Agra	29
Karnataka	45	Jaipur-Delhi Highway	9
Jharkhand	29		
Goa	17		
Telangana	50		
Uttar Pradesh	11		
Himachal Pradesh	7		
Total	350		77

ANNEXURE-III**Details of Public Charging Stations installed by CPSUs under Ministry of Power**

EESL		NTPC		PGCIL	
State	No. of PCS installed	State	No. of PCS installed	State	No. of PCS installed
Chhattisgarh	2	Haryana	4	Gujarat	2
Delhi	73	Uttar Pradesh	16	Karnataka	2
Goa	1	Delhi	42	Delhi	4
Gujarat	0	Madhya Pradesh	12	Haryana	1
Haryana	2	Andhra Pradesh	2	Telangana	6
Karnataka	1	Telangana	2	Kerala	2
Kerala	7	Tamil Nadu	8	-	-
Maharashtra	2	Kerala	2	-	-
Tamil Nadu	20	Gujarat	4	-	-
Uttar Pradesh	21	Karnataka	8	-	-
West Bengal	18	-	-	-	-
Total	147		100		17
