

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2540
ANSWERED ON 14.12.2021

ELECTRIC VEHICLES

**2540. DR. SHASHI THAROOR:
SHRI RAHUL KASWAN:**

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, particularly in Rajasthan;
- (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;
- (e) if so, the details thereof, if not, the reasons therefor; and
- (f) whether the Government proposes to promote the use of electric vehicles in the country, if so, the details thereof, State-wise including Rajasthan?

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

(a) & (b): Sir, as per the e-vahan portal (Ministry of Road Transport and Highways), the detailed list of electric vehicles and total vehicles on roads, state/UT-wise including Rajasthan is at **ANNEXURE-I**.

(c): Sir, under Phase – I of FAME India Scheme, 520 charging station were sanctioned. Out of this 520 stations, 452 charging stations have been installed as per **ANNEXURE-II**.

(d) & (e): Sir, under Phase-II of FAME-India Scheme, incentives are provided to buyers of electric vehicles in the form of an upfront reduction in the purchase price of electric vehicles. The incentive is linked to battery capacity i.e. Rs. 10,000/KWh for e-3W and e-4W with a cap 20 % of the cost of vehicle. Further, the incentive/ subsidies for e-2W 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 w.e.f. 11th June, 2021. Further, 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 a period of 5 years. The scheme envisages to establish a competitive ACC battery manufacturing set up in the country (50 GWh). 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.

(f): Yes Sir. In order to promote the use of electric vehicles in the country including Rajasthan, the Government launched the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme since 2015 on pan India basis. Presently, Phase-II of FAME India Scheme is being implemented for a period of 5 years w.e.f. 01st April, 2019 with a total budgetary support of Rs. 10,000 crores. The number of state/UT-wise electric vehicles incentivised under FAME – II scheme including Rajasthan is at **Annexure III**.

ANNEXURE I

Listed below table provide state wise number of electric vehicles and total number of vehicle count. The details pertaining to Rajasthan state are highlighted in bold.

State Name	Total Number of active Vehicle as on 08.12.2021	Total number of active Electric Vehicles as on 08.12.2021
Andaman & Nicobar Island	1,43,529	157
Arunachal Pradesh	2,35,189	20
Assam	44,45,227	43,707
Bihar	98,16,784	58,655
Chandigarh	7,20,272	1,791
Chhattisgarh	65,75,832	11,998
Delhi	1,24,96,058	1,26,111
Goa	10,36,568	1,315
Gujarat	1,97,80,771	13,270
Haryana	1,04,37,108	24,379
Himachal Pradesh	18,97,442	623
Jammu and Kashmir	17,66,726	1,334
Jharkhand	62,19,796	11,060
Karnataka	2,61,96,853	72,018
Kerala	1,53,48,141	12,109
Ladakh	34,665	6
Maharashtra	2,97,77,450	53,159
Manipur	4,61,063	519
Meghalaya	4,37,069	31
Mizoram	2,99,550	18
Nagaland	3,23,087	53
Odisha	95,07,366	10,001
Puducherry	11,86,091	1,393
Punjab	1,21,28,139	8,190
Rajasthan	1,67,11,095	47,480
Sikkim	90,685	22
Tamil Nadu	2,89,53,331	45,368
Tripura	6,29,174	7,146
UT of DNH and DD	2,97,137	123
Uttarakhand	32,27,453	23,524
Uttar Pradesh	3,86,28,929	2,58,105
West Bengal	1,36,00,830	43,432
Grand Total	27,34,09,410	8,77,117

Note:- The details given are for digitized vehicle records as per centralized Vahan 4 and data for Andhra Pradesh, Madhya Pradesh, Telangana, and Lakshadweep are not been provided as they are not in centralized Vahan 4.

Details of Charging Stations State/UT-wise installed under Phase I of FAME II Scheme

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

ANNEXURE III

State/UT-wise list of electric vehicles (e-2W, e-3W & e-4W) supported under FAME-India Scheme including Rajasthan is as under. (as on 09.12.2021)

S.No.	State	Total Number of Invoices/Sales
1	Jammu Kashmir	1036
2	Himachal Pradesh	446
3	Punjab	2977
4	Chandigarh	154
5	Uttarakhand	2288
6	Haryana	4667
7	Delhi	12850
8	Rajasthan	14326
9	Uttar Pradesh	11853
10	Bihar	5255
11	Sikkim	1
12	Arunachal Pradesh	1
14	Manipur	140
16	Tripura	750
17	Meghalaya	10
18	Assam	827
19	West Bengal	1347
20	Jharkhand	1874
21	Odisha	4454
22	Chhattisgarh	3573
23	Madhya Pradesh	6306
24	Gujarat	5839
27	Maharashtra	20955
28	Andhra Pradesh	6393
29	Karnataka	33483
30	Goa	614
31	Lakshadweep	4
32	Kerala	4851
33	Tamil Nadu	24632
34	Puducherry	259
35	Andaman and Nicobar Islands	3
36	Telangana	6316
37	Ladakh	6
38	The Dadra and Nagar Haveli and Daman and Diu	31
Total		1,78,521
