

**GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 3482  
ANSWERED ON 10<sup>TH</sup> AUGUST, 2023**

**ELECTRIC VEHICLES**

**3482. SHRI KANUMURU RAGHU RAMA KRISHNA RAJU:  
SHRI KOMATI REDDY VENKAT REDDY:  
SHRI MANNE SRINIVAS REDDY:**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS**

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

- (a) whether there is wide inter-State disparity in the penetration of electric vehicles and if so, the details thereof; and**
- (b) whether the number of electric vehicles has increased at a quicker pace during the last four years and if so, the details and present status thereof along with future action plan, State-wise?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS  
(SHRI NITIN JAIRAM GADKARI)**

- (a) The State-wise details of electric vehicles as on 03.08.2023 are provided in the Annexure.**
- (b) 1. The rate of increase of electric vehicles during last 4 years is provided below: -**

<b>Year</b>	<b>No of Electric vehicles registered</b>	<b>Percentage increase in registration, year on year</b>
<b>2018</b>	<b>130254</b>	<b>-</b>
<b>2019</b>	<b>166822</b>	<b>28.07%</b>
<b>2020</b>	<b>124654</b>	<b>-25.28%</b>
<b>2021</b>	<b>331466</b>	<b>165.91%</b>
<b>2022</b>	<b>1024808</b>	<b>209.17%</b>
<b>2023 (till 03-08-2023)</b>	<b>847439</b>	<b>-</b>

**Note: The details given are for digitized vehicle records as per Vahan. Data for Telangana, and Lakshadweep is not available.**

**2. Ministry of Heavy Industries has taken following initiatives to promote use of Electric vehicles (EVs) in the country: -**

**(i) Launched the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 and 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 crore. FAME II focuses on supporting electrification of public and shared transportation through subsidies to 7,090 e-Buses, 5 lakh e-3 Wheelers, 55,000 e-4 Wheeler Passenger Cars and 10 lakh e-2 Wheelers.**

**(ii) The Government on 12th May, 2021 approved a Production Linked Incentive (PLI) scheme for manufacturing of Advanced Chemistry Cell (ACC) in the country in order to bring down prices of battery in the country. Drop in battery price will result in cost reduction of electric vehicles.**

**(iii) Electric Vehicles are covered under Production Linked Incentive (PLI) scheme for Automobile and Auto Components, which was approved on 15th September 2021 with a budgetary outlay of Rs. 25,938 crore for a period of five years.**

**3. Ministry of Road Transport & Highways has taken following initiatives to promote use of Electric vehicles (EVs) in the country: -**

**(i) Battery Operated Transport Vehicles have been granted exemption from the requirements of permit, vide S.O. 5333(E) dated 18th October, 2018.**

**(ii) Battery Operated Vehicles have been granted exemption from the payment of fees for the purpose of issue or renewal of registration certificate and assignment of new registration mark vide GSR 525(E) dated 2nd August, 2021.**

**(iii) All India Tourist Permit is issued for battery operated vehicles without payment of permit fee vide GSR 302(E) dated 18th April, 2023.**

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 3482 ANSWERED ON 10.08.2023 ASKED BY SHRI KANUMURU RAGHU RAMA KRISHNA RAJU, SHRI KOMATI REDDY VENKAT REDDY AND SHRI MANNE SRINIVAS REDDY REGARDING ELECTRIC VEHICLES**

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<b>Sr. No.</b>	<b>State/UT</b>	<b>Total no of Electric Vehicles as on 03.08.2023</b>
1	Andaman & Nicobar Island	190
2	Andhra Pradesh	67,905
3	Arunachal Pradesh	28
4	Assam	1,20,423
5	Bihar	1,61,060
6	Chandigarh	7,964
7	Chhattisgarh	54,848
8	Delhi	2,33,212
9	Goa	12,615
10	Gujarat	1,38,410
11	Haryana	69,271
12	Himachal Pradesh	2,410
13	Jammu and Kashmir	10,896
14	Jharkhand	36,759
15	Karnataka	2,48,747
16	Kerala	98,332
17	Ladakh	65
18	Madhya Pradesh	96,151
19	Maharashtra	3,05,006
20	Manipur	1,203
21	Meghalaya	139
22	Mizoram	118
23	Nagaland	62
24	Odisha	62,567
25	Puducherry	4,588
26	Punjab	35,727
27	Rajasthan	1,80,670
28	Sikkim	20
29	Tamil Nadu	1,73,152
30	Tripura	14,839
31	UT of DNH and DD	354
32	Uttar Pradesh	5,74,967
33	Uttarakhand	49,491
34	West Bengal	68,376
<b>Grand Total</b>		<b>28,30,565</b>

**Note:** 1- The details given are for digitized vehicle records as per Vahan.  
2 - Data for Telangana and Lakshadweep is not available.

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