

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO - 2349**  
ANSWERED ON- 09/08/2023

**DISPARITY OF PENETRATION OF ELECTRIC VEHICLES IN INDIA**

2349. SHRI B. LINGAIAH YADAV:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether the number of electric vehicles in the country has surged from just 2,400 a decade ago to over 27.4 lakh as of July 2023, however, given the concurrent rise in the number of non-electric vehicles, the overall share of electric vehicles has still not crossed the 1 per cent mark and notably, there is also wide inter-State disparity in the penetration of electric vehicles; and

(b) if so, the details thereof and present status thereof?

**ANSWER**

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) and (b) 1. The increase in number of electric and non-electric vehicles over the past decade is provided below. Presently, electric vehicles are 0.81% of the total vehicles (as on 03.08.2023).

Type of Vehicle	Nos. as on 31.12.2013	Nos. as on 03.08.2023
Electric	53,387	28,30,565
Non-electric	14,27,55,671	34,55,36,836

2. The State/UT-wise details of electric and non-electric vehicles as on 03.08.2023 are provided in the Annexure.

ANNEXURE REFERRED TO IN REPLY TO PART (a) and (b) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 2349 ANSWERED ON 09.08.2023 ASKED BY SHRI B. LINGAIAH YADAV REGARDING DISPARITY OF PENETRATION OF ELECTRIC VEHICLES IN INDIA

**Electric and non-electric vehicles as on 03.08.2023 (state-wise)**

Sr. No.	State/UT	Electric	Non-electric
1	Andaman & Nicobar Island	190	1,61,258
2	Andhra Pradesh	67,905	1,65,53,509
3	Arunachal Pradesh	28	3,03,673
4	Assam	1,20,423	53,12,457
5	Bihar	1,61,060	1,16,31,081
6	Chandigarh	7,964	8,41,172
7	Chhattisgarh	54,848	74,13,951
8	Delhi	2,33,212	1,39,94,966
9	Goa	12,615	12,06,476
10	Gujarat	1,38,410	2,28,04,558
11	Haryana	69,271	1,20,62,205
12	Himachal Pradesh	2,410	21,78,827
13	Jammu and Kashmir	10,896	20,55,765
14	Jharkhand	36,759	70,57,289
15	Karnataka	2,48,747	2,97,85,247
16	Kerala	98,332	1,67,81,110
17	Ladakh	65	44,430
18	Madhya Pradesh	96,151	1,96,16,269
19	Maharashtra	3,05,006	3,43,23,748
20	Manipur	1,203	5,54,994
21	Meghalaya	139	5,19,714
22	Mizoram	118	3,55,369
23	Nagaland	62	4,18,529
24	Odisha	62,567	1,06,38,175
25	Puducherry	4,588	13,30,320
26	Punjab	35,727	1,31,96,875
27	Rajasthan	1,80,670	1,88,57,703
28	Sikkim	20	1,09,988
29	Tamil Nadu	1,73,152	3,16,18,002
30	Tripura	14,839	7,07,543
31	UT of DNH and DD	354	3,74,489
32	Uttar Pradesh	5,74,967	4,38,52,548
33	Uttarakhand	49,491	36,47,377
34	West Bengal	68,376	1,52,27,219
<b>Grand Total</b>		<b>28,30,565</b>	<b>34,55,36,836</b>

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

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