

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2303
ANSWERED ON 10.12.2024

ADOPTION OF EVs

2303. SHRI BAIJAYANT PANDA:

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

- (a) the rate of adoption of Electric Vehicles (EVs) in the country, particularly under the categories of two-wheelers and four-wheelers;
- (b) the details of EV adoption rate in Odisha, including the number of EVs registered till date;
- (c) the number of Auto Research & Development (R&D) clusters currently operational in the country; and
- (d) whether the Government has any plans to set up Auto R&D clusters in the State of Odisha, and if so, the details thereof?

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

(a): The number of electric two-vehicles and four-wheelers registered in the country till 04.12.2024, as per Vahan portal of the Ministry of Road Transport and Highways are as under:

State	Number of EVs	Number of ICE Vehicles	Total vehicles	EV Adoption rate
Total Registered electric two-wheelers	28,55,015	27,96,24,745	28,24,79,760	1.01%
Total Registered electric four-wheelers	2,57,169	8,12,79,805	8,15,36,974	0.32 %

(b): Sir, as per Vahan portal of the Ministry of Road Transport and Highways, number of electric vehicles(EV) registered in the State of Odisha and EV adoption rate till 04.12.2024 are as under: -

State	Number of EVs	Number of ICE Vehicles	Total vehicles	EV Adoption rate
Odisha	1,45,479	1,16,17,311	1,17,62,790	1.24%

(c): Sir, Automotive Research Association of India (ARAI), Pune was established in 1966 by the automotive industry with the Government of India for automotive R&D in the country. Further, the following Test and R & D centers are operating under the Ministry of Heavy Industries in the country: -

- i. International Centre for Automotive Testing (ICAT), Manesar.
- ii. Global Automotive Research Centre (GARC), Chennai.
- iii. National Automotive Test Tracks (NATRAX), Indore.

(d): No sir, at present there is no proposal under consideration in the Ministry of Heavy Industries for setting up an Auto R&D clusters in the State of Odisha.
