

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2404
ANSWERED ON 06.08.2024

HYBRID VEHICLES

2404. SHRI C M RAMESH:

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

- (a) whether it is true that hybrid vehicles are more practical medium-term solution than focusing solely on electric vehicles in the country;
- (b) if so, the view of the Ministry on the recent decision to stop giving incentives under FAME-II;
- (c) whether it is true that wheel-to-wheel carbon emission of EV is 158 grams/km when compared to 133 grams/km in hybrid vehicles;
- (d) the details of the wheel-to-wheel carbon emission of petrol and diesel vehicles;
- (e) whether the Government takes into account only power generation emissions and not coal production emissions while calculating emissions of EVs; and
- (f) the efforts being made by the Government to push hybrid vehicles as mid-term solution?

ANSWER

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

(a) & (f): In order to promote manufacturing and adoption of electric and hybrid vehicles in India, the Central Government launched the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 on pan India basis with an aim to reduce dependence on fossil fuel and to address issues of vehicular emissions. Further, Phase-II of FAME India Scheme was implemented for a period of 5 years w.e.f. 01st April, 2019 with a total budgetary support of Rs. 11,500 Crore. Under the FAME II, incentives are provided to consumers (buyers/end users) of hybrid and electric vehicles.

(b): Phase-II of FAME India Scheme ended on 31.03.2024.

(c) to (e): This Ministry has not undertaken any such study.
