

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 743
TO BE ANSWERED ON 12.12.2022

Air Pollution caused by Vehicles

743. SHRIMATI CHINTA ANURADHA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the details of air pollution created through road traffic during the period of 2015-2022;
- (b) the details of daily use of different modes of public transport;
- (c) the details of schemes offered if any, to reduce private vehicle traffic; and
- (d) if not, the reasons therefor?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ASHWINI KUMAR CHOUBEY)

(a)

As per the Source Apportionment Studies done for the major cities during 2019-22, contribution of vehicular sector to PM₁₀ levels varied between 10-33% during winter season and between 3-29% during summer season. Category wise contribution is given as **Annexure I**.

(b), (c)& (d)

The Government has undertaken several measures to control private vehicle traffic such as expansion of network of metro rails for public transport, promotion of public transport such as high-capacity buses, rail etc. Network of metro rails for public transport has been enhanced and more cities are covered. At present, about 810 km route length of metro is already in 20 cities. Further, Faster Adoption and Manufacturing of Electric Vehicles (FAME) -2 scheme has been rolled out and permit requirement for electric vehicles has been exempted.

Annexure-I

Trends in the category wise share of vehicles in total registered vehicles (inpercent)

As on 31st March	Two Wheelers	Cars, Jeeps &Taxis	Buses @	Goods Vehicles	Other Vehicles	Total
	(as % age of total vehicle population)					(Million)
2015	73.50	13.60	1.00	4.40	7.50	210.00
2016	73.50	13.10	0.80	4.60	8.10	230.00
2017	73.90	13.30	0.74	4.84	7.27	253.00
2018	74.40	13.37	0.71	4.69	6.85	272.60
2019	74.8	12.99	0.69	4.65	6.85	295.8

Source: MoRTH Road Transport Year Book 2019.

Note: 'Other vehicles' include tractors, trailers, three wheelers (passenger vehicles)/LMV and other miscellaneous vehicles which are not classified separately, @includes Omni buses since 2001