

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 2212
ANSWERED ON 04TH JULY, 2019

CO₂ EMISSION FROM VEHICLES

2212. SHRI SANJAY HARIBHAU JADHAV:
SHRI KRUPAL BALAJI TUMANE:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government has any mechanism to monitor carbon dioxide emission from light and heavy duty vehicles;
- (b) if so, the details thereof;
- (c) the details of proposed reduction in average carbon dioxide emission for such vehicles as per international standard;
- (d) whether the Government has finalized the proposal regarding proposed reduction in average carbon dioxide emission rate for such vehicles; and
- (e) if so, the details thereof along with the mechanism proposed for the said purpose?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (e) Yes, Sir. For passenger vehicle having not more than 9 seats, including driver and gross vehicle weight not exceeding 3.5 ton, CO₂ (carbon dioxide) emission is monitored under energy consumption standard in terms of Average Fuel Consumption. The same is notified vide S.O. 1072(E) dated 23.4.2015 and GSR 954(E) dated 4.10.2016. Ministry of Power vide S.O. 1072(E) dated 23.4.2015 has proposed Constant Speed Fuel Consumption (CSFC) regulation for heavy duty vehicles. In India, for fiscal year 2017-18 to 2021-22, CO₂ emission target is 130.2 g/km and from fiscal year 2022-23 onwards CO₂ emission target is 113.1 g/km. In Europe, current CO₂ emission target is 118 g/km, from year 2021 it will be 95 g/km, and from year 2030 onwards CO₂ emission target will be 59 g/km.
