

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:1867
ANSWERED ON:08.03.2011
URBAN TRANSPORT SECTOR
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Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether transport demand in Indian cities has increased significantly in the past few years due to urban led economic growth;
- (b) if so, the details thereof;
- (c) the contribution of the transport sector to India's total greenhouse gas (CHG) emissions; and
- (d) the concrete steps being taken by the government to reduce urban transport emissions?

Answer

MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI SAUGATA ROY)

(a) & (b): As per a study got conducted by the Ministry of Urban Development through M/s Wilbur Smith Associates Pvt. Ltd. in selected cities, daily trips are anticipated to double from 2286 lakh to 4819 lakh during the next 24 years.

(c): The transport sector emission is reported from road transport, aviation, railways and shipping. In 2007, road transport sector alone emitted about 142 million tones of CO₂ equivalent.

(d): Ministry of Road Transport and Highways is empowered to lay down under Motor Vehicle Act, 1988 and Central Motor Vehicles Rules (CMVR), 1989, Emission norms (for new vehicles) and Pollution Under Control (PUC) norms (for in-use vehicles) in respect of various categories of Motor Vehicles plying on different fuel such as Gasoline, Diesel, CNG, LPG etc. It gradually tightens the Mass emission norms for new motor vehicles as per the road map recommended by Auto Fuel Policy and the PUC norms for in-use vehicles to check vehicular pollution. At present, Bharat Stage-IV Emission norms, in respect of 4-wheeled vehicles, have been implemented in National Capital Region (NCR), Mumbai, Kolkata, Chennai, Bangalore, Hyderabad including Secunderabad, Ahmedabad, Pune, Surat, Kanpur and Agra w.e.f. 1st April, 2010 and in Sholapur and Lucknow w.e.f. 1st June, 2010. Moreover, Bharat Stage III emission norms, in respect of 2,3 & 4-wheeled vehicles, have been implemented in rest of the country w.e.f. 1st October, 2010.

Further, National Action Plan on Climate change (NAPCC) was released on 30th June, 2008. The National Action Plan outlines eight Missions. National Mission on Sustainable Habitat is amongst the 8 Missions that addresses policy and technological measures for emission saving in the transport sector. The Central Government is also investing in public transport systems like metro rail, Bus Rapid Transit System and Buses for urban transport so as to reduce Green House Gases emission.