

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

**LOK SABHA
UNSTARRED QUESTION NO. 1696
(TO BE ANSWERED ON 09.12.2015)**

CNG BUSES

**1696. SHRI PREM DAS RAI:
SHRIMATI MEENAKASHI LEKHI:**

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) Whether the Government is aware of a study which revealed that the CNG buses emit nano carbon particles which can cause cancer;**
- (b) if so, the details thereof; and**
- (c) the remedial measures taken/to be taken by the Government in this regard?**

ANSWER

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(SHRI Y.S. CHOWDARY)

- (a),(b)&(c) Yes Madam. CSIR-IIP has conducted a study in collaboration with University of Alberta (Canada) focused at emission measurement (ultrafine particles) from various categories of vehicles. The results of study were published (Ref: Proceedings of the 8th International Conference on Internal Combustion Engines 2014, ICICE8-A-11-655-1; Int. J. Automotive Technology 2014, 15,1053; and Int. J. Automotive Technology 2013, 14,1). The Ministry of Road Transport & Highways (MoRTH) has been putting in place time to time, the desired interventions to control vehicular pollution.**
