

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:2931

ANSWERED ON:14.03.2011

IMPACT OF CNG FUEL ON NATURE

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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) Whether the Central Pollution Control Board in its recent report has stressed that the CNG had a high level of Carbonyl emissions including benzene, methane and formaldehyde;

(b) if so, its impact on nature and human; and

(c) the corrective steps taken/being taken by the Union Government in this regard?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH)

(a) to (c) The Central Pollution Control Board had sponsored a study to the International Centre for Automotive Technology, Manesar on "Assessment of Aldehydes, Ketones and Methane Emission in Vehicles Exhaust Using Various Fuels". The objective of the study envisages the characterization of aldehydes, ketones and methane emission from vehicular exhaust using different types fuel like petrol Bharat Stage (BS) I and II, diesel BS II and III, Liquid Petroleum Gas, Compressed Natural Gas, 5 % ethanol blended with petrol, 10 % bio-diesel blend with diesel. The report of the study has not yet been finalized.