

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

UNSTARRED QUESTION NO:192

ANSWERED ON:01.08.2011

CHECK ON CARBON POLLUTION

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

- (a) whether the Government is aware that black carbon pollution is rising across cities like Delhi, Kanpur etc.;
- (b) if so, the details thereof, mega city-wise;
- (c) whether control over the above black carbon would slow down climate change; and
- (d) if so, the details thereof alongwith the action plan of the Government to control the pollution in the country?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SMT. JAYANTHI NATARAJAN)

(a) to (d) : Black carbon is produced by the burning of vegetation, bio-mass fuels, fossil fuels and exhaust from diesel engines. It is claimed to be a short lived climate forcer. Until recently, black carbon was not actually considered to have a warming potential at all. National Physical Laboratory, New Delhi has inventorised the sources of black carbon in various cities using emission factor approach. The Ministry of Environment & Forests has launched a programme on 'National Carbonaceous Aerosols Programme' (NCAP) to enhance understanding the role and impact of black carbon on climate change.

Globally, there is no conclusive scientific evidence to suggest that control of black carbon emission would result in slow down of climate change.