

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

UNSTARRED QUESTION NO:915

ANSWERED ON:19.03.2012

CARBON EMISSION

Bajwa Shri Partap Singh;Swamygowda Shri N Cheluvaraya Swamy

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

(a) whether the per capita carbon emissions have been on a rise over the past decade; and

(b) if so, the steps taken by the Government to ease the effect of increasing carbon emissions in the environment and to move on a low carbon growth path?

Answer

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

(a) As per reports prepared by the Government, India's per capita Carbon dioxide (CO₂) equivalent emissions including Land Use, Land Use Change and Forestry (LULUCF) have grown from 1.3 tons/capita in 1994 to 1.5 tons/capita in 2007.

(b) The Government has launched a National Action Plan on Climate Change (NAPCC) on June 30, 2008 to outline India's strategy to meet the challenge of Climate Change. The NAPCC includes eight Missions in specific area of Solar Energy, Enhanced Energy Efficiency, Sustainable Habitat, Water, Sustaining the Himalayan Eco-system, Green India, Sustainable Agriculture and Strategic knowledge for Climate Change.

The objectives of these Missions are to support India's policies for sustainable development by way of promotion of energy efficiency, appropriate mix of fuels and primary energy sources including nuclear, hydro and renewable sources, energy pricing, pollution abatement, afforestation, mass transport. Besides, the Government has announced the domestic goal of reducing emissions intensity of Gross Domestic Product (GDP) by 20-25% by 2020 in comparison with 2005 level. The strategy for meeting the goal is reflected in the programmes and schemes included in the 12th Five Year Plan.