

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

UNSTARRED QUESTION NO:2901
ANSWERED ON:14.03.2011
GREEN HOUSE GAS EMISSION
M.Thambidurai Dr.

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

- (a) whether the Government has assessed the per capita Green House Gas emissions in the country;
- (b) if so, the details thereof and as compared to the emissions of the other developed countries; and
- (c) the steps taken/being taken by the Government in this regard?

Answer

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

(a) to (c) According to the National Communication of India to the United Nations Framework Convention on Climate Change (UNFCCC) in 2004, India's per capita CO₂ emissions in 1994 were 0.87 tonne carbon dioxide (t-CO₂). These were 4 percent of US per capita CO₂ emissions, 8 percent of Germany, 9 percent of UK, 10 percent of Japan and 23 percent of the global average. According to recent assessment by the Indian Network for Climate Change Assessment (INCCA), preliminary estimates of India's per capita CO₂ equivalent emissions in 2007 were 1.5 t-CO₂. However, comprehensive and comparable data for 2007 for all green house gases is not available.

Government formulated the National Action Plan on Climate Change (NAPCC) and released it on 30th June 2008. The NAPCC outlines eight missions in specific areas of Solar Energy, Enhanced Energy Efficiency, Sustainable Habitat, Water, Sustaining Himalayan Ecosystems, Green India, Sustainable Agriculture and Strategic Knowledge for Climate Change. Three of the eight missions, relating to Enhanced Energy Efficiency, Solar Mission and Green India Mission are aimed at yielding co-benefits in terms of reduced carbon emissions while following a path of sustainable development and economic growth.