

**GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA**

UNSTARRED QUESTION NO:3488

ANSWERED ON:11.08.2015

Emission of Greenhouse Gases

Galla Shri Jayadev

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

- (a) whether the World Resources Institute (WRI) is a global research organization has come out with its latest analysis on the emission of climate damaging greenhouse gases in various countries and if so, the details thereof;
- (b) whether it is a fact that India is far behind the developed countries in terms of per capita emission and if so, the details thereof, rank-wise; and
- (c) the extent to which the findings of the said report is likely to give India an upper hand while negotiating for a global climate deal at Paris?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI PRAKASH JAVADEKAR)

(a) & (b) World Resources Institute (WRI) has come out with its latest analysis of the country-wise carbon emissions of greenhouse gases (GHGs). In per capita emissions for top 10 emitters, India with per capita emission of 1.92 tonnes (approx) of carbon dioxide equivalent is at the bottom most rank, whereas per capita emissions of Canada is 24.6 tonnes (approx), United States is 19.6 tonnes (approx), Russia is 15.3 tonnes (approx), and China is 7.69 tonnes (approx) of carbon dioxide equivalent in 2011. These are many times more than India's per capita emission average. India's per capita emissions are only one-third of the global average.

(c) Such studies strengthen India's position regarding differentiated responsibility for Climate Change. Article 3.1 of the United Nations Framework Convention on Climate Change (UNFCCC) provides that "the Parties should protect the climate system for the benefit of present and future generations of humankind, on the basis of equity and in accordance with their common but differentiated responsibilities and respective capabilities. Accordingly, the developed country Parties should take the lead in combating climate change and the adverse effects thereof". Preambular para of the Lima Call for Climate Action reiterates that the work of the Ad Hoc Working Group on the Durban Platform for Enhanced Action shall be under the Convention and guided by its principles. Accordingly, India has been coordinating with the Like Minded Developing Countries (LMDCs) and the G-77 and China and BASIC (Brazil, India, China and South Africa) group of countries to ensure an ambitious, equitable and balanced outcome in Paris under the United Nations Framework Convention on Climate Change (UNFCCC).
