

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

UNSTARRED QUESTION NO:2130

ANSWERED ON:10.03.2010

SETTING UP OF INSTITUTE ON CLIMATE CHANGE

Mani Shri Jose K.;Panda Shri Baijayant;Pradhan Shri Nityananda

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

- (a) whether any research and analysis has been conducted on quantum of greenhouse gas emission and its impact on the country;
- (b) if so, the outcome thereof and the action taken in this regard;
- (c) whether the Government proposes to set up any Institute on Climate Change and Environment Sciences in the country;
- (d) if so, the details thereof; and
- (e) the details of awareness programme on climate change launched/proposed to be launched for school/college students and the steps taken in this regard?

Answer

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

(a)&(b) An inventory of national greenhouse gas (ghg) emission of anthropogenic origin by sources and removals by sinks, not controlled by the Montreal Protocol for the base year 1994 was prepared as a part of India's initial national communication to United Nation Framework Convention on Climate Change, (UNFCCC). As per inventory, 1,228 Million Tonnes (MTS) of CO₂-eq of anthropogenic ghg were emitted from India. Although India's share in global ghg emissions is only 4%, climate change caused by the build up of ghg at global level has adverse impact on vulnerable countries like India in from of rise in frequency of extreme weather events, water bone diseases, and threat to ecosystems and livelihood.

The Government is aware of implications of climate change and its adverse impacts on various sectors in India. National Action Plan on Climate Change (NAPCC) launched by Government of India in June 2008 outlines a strategy to meet the challenge of Climate Change through a combination of sectoral measures in consultation with various stakeholders including state governments.

(c)&(d) Steps have been taken by Government to set up National Institute of Climate and Environmental Sciences (NICES) in coordination with various Ministries.

(f) Government endeavours to create public awareness on climate change through the National Environmental Awareness Campaign. This campaign runs through approximately 10,000 organisations and educational institutions. 1,12,844 Eco-clubs are run in various schools including NGOs. Support is also provided for conducting conferences seminars and studies on climate change.