

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

UNSTARRED QUESTION NO:1830  
ANSWERED ON:04.08.2010  
IMPACT OF CLIMATE CHANGE  
Mahtab Shri Bhartruhari

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

- (a) whether the Government has initiated any study on climate change and its effect on India and Indian sub-continent;
- (b) if so, the details thereof and the action taken to tackle the problem;
- (c) whether any steps has been taken by the Government for international dialogue on the issue after the Copenhagen Summit; and
- (d) if so, the outcome thereof?

**Answer**

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

(a) & (b) Studies in regard to the vulnerability assessment and adaptation to climate change have been made as part of the National Communication of India to the United Nations Framework Convention on Climate Change (UNFCCC). These studies project climate scenarios and likely impacts in various areas such as water resources, agriculture, forests, natural eco-systems, coastal zones, health energy and infrastructure. Government set up an "Expert Committee on Impacts of Climate Change" in 2007 to study the impacts of anthropogenic climate change on India and to identify the measures that may be needed to address vulnerability to anthropogenic climate change impacts. The status reports prepared by the Committee in the thematic areas of water, agriculture, health, coastal zone and climate scenarios have been shared with the concerned Ministries. Further, the National Action Plan on Climate Change (NAPCC) released on 30th June 2008 outlines steps aimed at adaptation to climate change and enhancing the ecological sustainability of India's development path.

(c) & (d) India coordinates its negotiating position on climate change extensively with the Group of 77 and China and particularly with the BASIC (Brazil, South Africa, India and China) countries. During 2010, India has participated effectively in the international negotiations on climate change under UNFCCC and Kyoto Protocol in order to advance the international dialogue and reach agreed outcomes in the Sixteenth Conference of Parties scheduled in Cancun, Mexico in November-December, 2010.