

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

UNSTARRED QUESTION NO:1087
ANSWERED ON:25.11.2009
STUDY ON IMPACT OF CLIMATE CHANGE
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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether the Government has conducted any scientific study on the impact of climate change on the country;
- (b) if so, the details thereof alongwith the outcome of the study;
- (c) whether India is being blamed for its stand on climatic and environmental changes in international arena;
- (d) if so, the details thereof and the reaction of the Government thereto; and
- (e) the measures taken by the Government to address the issue of climate change?

Answer

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

(a) & (b) As a part of the Initial National Communication of India to the United Nations Framework Convention on Climate Change (UNFCCC), studies in regard to the vulnerability assessment and adaptation to climate change have been made. These studies projected climate scenarios and likely impacts in various areas such as water resources, agriculture, forests, natural eco-systems, coastal zones, health energy and infrastructure.

(c) & (d) The Government's stand on climate change is in accordance with the principles of equity and the common but differentiated responsibilities and respective capabilities as enshrined in the UNFCCC. The current approach to climate change is fully anchored in the UNFCCC, Kyoto Protocol and the Bali Action Plan.

(e) The National Action Plan on Climate Change (NAPCC) was released on 30th June 2008 to outline India's strategy to meet the challenge of Climate Change. The National Action Plan outlines steps that will enable the country to adapt to climate change and enhance the ecological sustainability of India's development path.

The National Action plan outlines eight Missions in specific areas of Solar Energy, Enhanced Energy Efficiency, Sustainable Habitat, Water, Sustaining the Himalayan Eco-system, Green India, Sustainable Agriculture and Strategic knowledge for Climate Change. Eight National Missions form the core of the National Action Plan, representing multi-pronged, long term and integrated strategies for achieving key goals in the context of climate change.