

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:672

ANSWERED ON:28.07.2010

IMPACT OF CLIMATE CHANGE IN DROUGHT AND FLOOD AFFECTED AREAS

Rao Shri Nama Nageswara

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether World Bank has brought out a Report titled ``climate change-impacts in drought and flood affected areas: case studies in India``;

(b) if so, the important findings of the Report;

(c) whether the World bank in the aforesaid Report has called India to set up Climate Information Management System to integrate baseline information into policy, planning and investment decisions; and

(d) if so, the reaction of the Government thereon and the steps taken by the Government in this regard?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE AND TECHNOLOGY; MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF EARTH SCIENCES; MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE; MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS; AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (PRITHVIRAJ CHAVAN)

(a) & (b): Yes, Madam. The report brings out the need to promote the mainstreaming and integration of climate related risks, such as, drought and floods in India's development policies and processes on the basis of case studies of three drought and flood affected states viz., Maharashtra, Orissa and Andhra Pradesh. The report emphasizes the need:

(i) to assess climate risks to agriculture and livelihoods;

(ii) generating better information on current and climate risk management strategies;

(iii) developing and demonstrating the use of a climate modeling framework with a view to identify future climate risks; and

(iv) developing an adaptation plan that can help improve climate resilience and adaptive capacity.

(c): Yes, Madam.

(d): The Government has launched a National Action Plan on Climate Change (NAPCC) in 2008 which seeks to address such concerns through national missions and other initiatives on climate change. NAPCC includes eight missions out of which five relating to 'adaptation' and one relating to 'strategic knowledge' are aimed at addressing such challenges. The scope of work of the National Mission on Strategic Knowledge for Climate Change and other missions include consideration of issues relating to management of climate information and related matters.