

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 63**  
TO BE ANSWERED ON 20.07.2023

**Vulnerable States at climate risk**

63. PROF. MANOJ KUMAR JHA:

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

- (a) whether Government has taken cognizance of India's position in the global physical climate risk report prepared by the Cross Dependency Initiative;
- (b) if so, the details thereof;
- (c) the steps being taken to mitigate climate crisis in the most vulnerable States;
- (d) whether Government identifies Bihar as a vulnerable State; and
- (e) if so, the details thereof?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI ASHWINI KUMAR CHOUBEY)

(a) and (b) Preparation of climate risk indices and risk assessments are a growing field of commercial consultancy activity, undertaken by an increasing number of private and publicly owned enterprises across the world. It is not appropriate nor possible for Government to have a view or comment on all such analyses and assessments available in the public domain.

(c) to (e) The Government of India through its various Ministries and Departments continues to assess the impact of climate change keeping with new data and increased scientific knowledge on the subject. Such data and analyses are routinely carried out in the regular work of Ministries/Departments and incorporated in further schemes, plans and initiatives of the Government as notified from time to time. The Indian Council of Agricultural Research (ICAR) has undertaken a study called 'Risk and vulnerability assessment of Indian agriculture to climate change' under its flagship network project National Innovations in Climate Resilient Agriculture (NICRA). Further, the Department of Science and Technology in collaboration with Swiss Agency of Development and Cooperation, and research teams from the Indian Institute of Technology Mandi, Indian Institute of Technology Guwahati and Indian Institute of Science Bengaluru, have studied the nation-wide vulnerability assessment and have released a report titled 'Climate Vulnerability Assessment for Adaptation Planning in India Using a Common Framework'.

The Government stands committed to combating climate change through its several programmes and schemes including the National Action Plan on Climate Change (NAPCC) which comprises missions in specific areas of solar energy, energy efficiency, water, sustainable agriculture, health, Himalayan ecosystem, sustainable habitat, green India, and

strategic knowledge for climate change. The NAPCC provides an overarching framework for all climate actions. Thirty-four States/Union Territories (UTs), including Bihar, have prepared their State Action Plan on Climate Change (SAPCC) in line with NAPCC taking into account the State specific issues relating to climate change.

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