

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2124
ANSWERED ON:06.12.2012
IMPACT OF CLIMATE CHANGE ON WATER RESOURCES
Ray Shri Saugata

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government has undertaken any study to determine the impact of climate change on water resources and the flow character of the rivers;
- (b) if so, the details thereof; and
- (c) the action taken by the Union Government thereon?

Answer

THE MINISTER OF WATER RESOURCES (SHRI HARISH RAWAT)

(a) (b) & (c) Yes, Madam.

The Ministry of Water Resources has constituted Indian National Committee on Climate Change which had identified twenty one lead institutions including academic and research institutions such as Indian Institutes of Technology for submitting Research and Development project proposals for basin wise studies to assess the impact of climate change on water resources. The broad scope of the study is to assess climate change impacts on water availability, water demands, water quality, ecology and hydrologic extremes of floods and droughts in twenty major basins of the country. The National Institute of Hydrology, Roorkee is the nodal agency for the same.