

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 3073
TO BE ANSWERED ON 05.01.2018

Impact of Climate Change

3073. SHRI JANARDAN SINGH SIGRIWAL:

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

- (a) whether the Government has any proposal to set up India's first dedicated Innovation Centre for Climate Change/ National Centre for Climate Change to study the impact of climate change in the country;
- (b) if so, the details thereof along with its nature of job;
- (c) whether the centre will study the ocean behaviour and weather conditions and if so, the details thereof and the time by which the said centre is likely to be set up;
- (d) whether a recent study report has brought out the fact that the South Asia including India will face sudden and irregular recurrence of calamities like floods in future due to climate change; and
- (e) if so, the details thereof and the reaction of the Government thereto?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

(a) to (c): The Ministry of Earth Sciences (MoES) has established the Centre for Climate Change Research (CCCR) at the Indian Institute of Tropical Meteorology, Pune, since 2009 to carry out research on global and regional climate change with particular focus on the Indian climate and the monsoons and provide inputs for impact assessment studies, and better quantifying uncertainties in regional climate projections. The studies related to ocean behavior are also undertaken by other institutes of MoES viz., Indian National Centre for Ocean Information Services.

(d) and (e): The fifth assessment report of Intergovernmental Panel on Climate Change (IPCC) projects likely future increases in precipitation extremes related to the monsoon in East, South, and Southeast Asia and an increase in both the mean and extreme precipitation in the Indian summer monsoon. The Government has been implementing National Action Plan on Climate Change (NAPCC), which was launched in 2008, with 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 to combat climate change.
