

**GOVERNMENT OF INDIA  
EARTH SCIENCES  
LOK SABHA**

UNSTARRED QUESTION NO:983  
ANSWERED ON:02.03.2016  
Climate Change  
Swami Maharaj Dr. Sakshi

**Will the Minister of EARTH SCIENCES be pleased to state:**

- (a) whether the Government proposes to use remote earth sensing to prepare a database for assessing the climate change and if so, the details thereof;
- (b) whether the Government has conducted any study for analysing the impact of such database to address and check the problem of global warming in Indian region; and
- (c) if so, the details in this regard, State-wise including that of Uttar Pradesh?

**Answer**

THE MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES  
(Shri Y. S. Chowdary)

- (a) Yes Madam. Indian Space Research Organisation (ISRO) / Department of Space has formulated a programme National Information System for climate and Environment Studies (NICES) at National Remote Sensing Centre (NRSC), Hyderabad in september 2012. The Objective of NICES programme is building information base on geophysical variables, derived from earth observation satellites and ground based measurements, pertaining to land ocean and atmosphere. The information is being disseminated through NICES web portal (<http://nrsc.gov.in/nices>). Some of the products that are generated under NICES programme are given in Annexure-1.
- (b) No Madam.
- (c) Does not arise.