

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:2879

ANSWERED ON:03.09.2007

IMPACT OF CLIMATIC CHANGE

Barad Shri Jashubhai Dhanabhai;Deshmukh Shri Subhash Sureshchandra;Gaikwad Shri Eknath Mahadeo;Mane Smt. Nivedita;Nikhil Kumar Shri ;Pathak Shri Brajesh;Shiwankar Shri Maha Deo Rao

**Will the Minister of AGRICULTURE be pleased to state:**

(a) whether the United Nations has cautioned the Government regarding threat to agriculture due to global warming as reported in Mint, dated August 9, 2007 under the caption 'Warming threatens farmlands in India, UN official cautions';

(b) if so, the details thereof and the reaction of the Government thereto;

(c) whether any assessment has been made by the Government regarding the likely impact of climate change on the foodgrain production in the country;

(d) if so, the outcome thereof; and

(e) the steps taken by the Government to deal with the situation?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) Mint dated 9.8.2007 carries a report referring to a top United Nation`s (UN) official statement about impact of climate change on Indian agriculture.

(b) Government gives highest priority to studying the impact of climate change and measures for its adaptation and mitigation.

(c) & (d): Preliminary simulation and experimental studies have indicated decline in food grain production due to climate change.

(e) Considering the possible impacts of climate change on Indian agriculture and economy, Indian Council of Agricultural Research has reoriented its research strategy and National Network Project on Impact, Adaptation and Vulnerability of Indian Agriculture to Climate Change launched in 2004 with 15 research centers to quantify the sensitivity of crops, soils, water, fish and livestock to global climatic changes.