

**GOVERNMENT OF INDIA  
MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION  
DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION**

**LOK SABHA  
UNSTARRED QUESTION NO.2842  
TO BE ANSWERED ON 3<sup>RD</sup> AUGUST, 2022**

**GLOBAL FOOD POLICY**

**2842. SHRI S. VENKATESAN:**

**Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्री be pleased to state:**

- (a) whether it has come to the notice of the Government that the Global Food Policy Report 2022 Climate Change and Food Systems of International Food Policy Research Institute (IFPRI) says that food production in the country may decline by 16% by 2030 and the number of people at risk of hunger may increase by 23%;**
- (b) if so, the opinion of the Government in this regard; and**
- (c) the measures proposed by the Government to face such situation?**

**A N S W E R  
MINISTER OF STATE FOR MINISTRY OF RURAL DEVELOPMENT AND  
CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION  
(SADHVI NIRANJAN JYOTI)**

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**(a) to (c): As per the global food policy report 2022 on climate change and food systems of IFPRI, by 2030 India's food production could drop by 6.8% under the impact of climate change and the risk for hunger could increase by 23%. However, Government has taken several steps to mitigate the effects of climate change on food production and food security.**

**Indian Council of Agricultural Research (ICAR) under National Innovations in Climate Resilient Agriculture (NICRA) studied the impact of climate change on agriculture. The results showed that in the absence of any adaptation measures, yields of rainfed rice, irrigated rice, wheat and kharif maize are likely to be reduced under projected climate change scenarios.**

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**Under National Mission on Sustainable Agriculture (NMSA), Government promotes climate resilient practices through the central sector schemes of Rainfed Area Development (RAD), On Farm Water Management (OFWM) and Soil Health Management (SHM) to achieve food security due to climate change. ICAR has developed 1622 climate resilient varieties to combat climate change. In view of the consistent efforts made by the government, the food grain production has increased manifold and reached 314.51 million tons of food grains and 341.63 million tons of horticultural commodities during 2021-22.**

**Climate resilient technologies are demonstrated under Technology Demonstration Component (TDC) of NICRA in 151 climatically vulnerable districts for adoption by the farmers. Agricultural contingency plans have been developed for 650 districts of the country for providing agro-advisories during extreme weather conditions.**

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