

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:2292

ANSWERED ON:15.12.2008

IMPACT OF CLIMATE CHANGE

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Will the Minister of AGRICULTURE be pleased to state:

(a) whether agricultural scientists have underlined the need for comprehensive research involving crops,livestock and fisheries to assess the impact of climate change due to global warming;

(b) if so, the details thereof;

(c) whether the Government proposes to prepare any policy/action plan to increase the preparedness for the likely impact of climate change on agriculture; and

(d) if so, the details thereof?

Answer

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

(a) & (b): Yes,Sir.During X Plan period ICAR has initiated a Network Project on `Impact, Adaptation and Vulnerability of Indian Agriculture to Climate Change` at different ICAR Institutes/State Agricultural Universities.Emphasis has also been given during XI Plan period to strengthen the existing institutional network to cope up to the challenges posed by climate change. The Network Project research programmes involving crops,livestock and fisheries is formulated to study and assess the impact of climate change due to global warming comprehensively.

(c) & (d): Yes,Sir.The Ministry of Agriculture is actively participating in preparing the Mission document on Sustainable Agriculture which is identified as one of the 8 missions under the Prime Minister`s National Action Plan on Climate Change.This mission will comprehensively cover all basic, strategic and applied aspects of climate change research in crops, water resources, livestock and fisheries.Emphasis will be on developing mitigation technologies and providing data support for risk mitigation policies like weather insurance.Once this program is launched by the ICAR and DoAC, both research, policy initiatives and incentives to farmers will be comprehensively addressed.