

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1319
ANSWERED ON:16.11.2010
IMPACT OF CLIMATE CHANGE ON LIVESTOCK
Balram Shri P.

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether veterinary scientists have recently discussed the issue of adverse impact of climate change on livestock;
- (b) if so, the details and the outcome thereof;
- (c) whether several NGOs have also participated in the said discussion; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

(a) & (b): A National Symposium on Climate Change and Livestock Production in India was organized by Indian Association of Animal Production (IAAP) at National Dairy Research Institute, Karnal on 7th and 8th October 2010, wherein veterinary and animal scientists from across the country participated and discussed strategies for addressing the impact of climate change on livestock. Recently, on 29th October 2010, a Brainstorming Session cutting across disciplines of agriculture, horticulture, livestock and fisheries was organized at National Institute of Abiotic Stress Management at Baramati wherein apart from scientists, representatives from industry also participated.

Following recommendations emerged from these deliberations:-

1. To develop quality date base on methane emission from livestock.
2. Development of Disaster Management and Disease Forecasting Programmes.
3. Programme on Adaptation strategies in livestock using appropriate shelters.

In addition, a 2-day Interactive Meet of veterinary scientists is being organized at National Institute of Abiotic Stress Management, Baramati on 19th and 20th November 2010 to take stock of the situation and develop further strategies.

The ICAR has also initiated a research programme on Climate Resilient Agriculture during the current Plan.

(c) & (d): Yes, Madam. Some NGOs also participated in the Symposium organized by IAAP.