

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 3270
TO BE ANSWERED ON 21.08.2025

Need for Decadal Climate Predictions

3270. SHRI MILIND MURLI DEORA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether Government acknowledges the importance of decadal (10–30 years) climate predictions for long term policy planning; and
- (b) if so, the details of institutions involved in developing such forecasts and the manner in which this information is integrated into infrastructure and agricultural planning?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

- (a) & (b) Government acknowledges the importance of decadal climate predictions and the Indian Institute of Tropical Meteorology (IITM) under the Ministry of Earth Sciences has undertaken research initiatives in this domain. The decadal climate predictions are currently being used to develop climate prediction products for use by different sectors such as agriculture, energy, etc. In addition, the Centre for Climate Studies at the Indian Institute of Technology Bombay (IITB) also carries out research on decadal predictions.
