

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:6570
ANSWERED ON:05.05.2010
NATIONAL MISSION ON MONSOON
Rajesh Shri M. B.;Viswanathan Shri P.

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has proposed to establish National Mission on monsoon;
- (b) if so, the salient features of the Mission; and
- (c) the steps taken by the Government to improve the current statistical model of weather prediction?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTRY OF EARTH SCIENCES, MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI PRITHVIRAJ CHAVAN)

(a)-(b) The Ministry of Earth Sciences (MoES) has proposed National Mission on Monsoon to develop a representative and advanced dynamic model framework for India for forecasting monsoon rainfall and its variability in various space and time scales.

(c) Improvement of the current statistical models used for seasonal monsoon prediction is not planned to be part of the Monsoon Mission. However, based on the recommendations of a duly constituted committee, an appropriate work programme is underway for identifying the potential predictors for improving the current suite of statistical models.