

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:3620
ANSWERED ON:01.12.2010
SCHEMES TO COMBAT BAD WEATHER
Maharaj Shri Satpal

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether there has been unprecedented heavy rains, cloud bursts, landslides, etc. in the hilly areas of the country especially in Uttarakhand;
- (b) if so, the reasons therefor; and
- (c) the steps taken/proposed to be taken by the Government to fore warn the people in advance to avoid damages?

Answer

MINISTER OF HUMAN RESOURCE DEVELOPMENT, MINISTER OF SCIENCE AND TECHNOLOGY, MINISTER OF EARTH SCIENCES AND MINISTER OF TELECOMMUNICATION AND INFORMATION TECHNOLOGY (SHRI KAPIL SIBAL)

- (a) & (b) Yes Madam. The State of Uttarakhand received about 40% higher seasonal rainfall in 2010. This can be attributed to the yearly variability of monsoon rainfall.
- (c) India Meteorological Department (IMD) has taken steps to enhance its observational network for monitoring abnormal weather patterns and upgrading its forecasting capabilities. This would enable advance warning to be provided to tackle the impacts of the adverse/extreme weather phenomena.