

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:3440

ANSWERED ON:20.03.2001

RESEARCH BY RUSSIAN SCIENTISTS ON SEISMIC ACTIVITY

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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government are aware of the new discoveries made by Russian scientists on seismic activity;
- (b) if so, the details thereof;
- (c) whether the Union Government have approached the Russian Government to make available the research findings for our study;
- (d) if so, the details thereof; and
- (e) the action proposed to be taken by the Government in this regard?

Answer

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a)&(b): Sir, Globally, a number of scientists including Russian scientists are conducting various studies to understand the mechanism of earthquakes and the processes involved. These studies include seismological, geophysical, geo-chemical, geological, geodetic observations and monitoring of ionospheric disturbances etc. However, at present it is not possible to predict the earthquakes with a reasonable degree of accuracy in space, time and magnitude.

(c), (d) & (e): Preliminary discussions were held recently with the visiting Russian Scientists on the subject. Explorations to establish a mechanism for a collaborative research programme in this field have been initiated.