

**GOVERNMENT OF INDIA  
HUMAN RESOURCE DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:4628

ANSWERED ON:22.04.2015

ASSESSMENT OF DAMAGE BY HIT

Naik Prof. Seetaram Ajmeera;Patil Shri Bheemrao Baswanthrao

**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

(a) whether the International Institute of Information Technology (HIT), Hyderabad has developed graphs to assess damage to building in the event of an earthquake; and

(b) if so, the details thereof?

**Answer**

MINISTER OF HUMAN RESOURCE DEVELOPMENT (SMT. SMRITI ZUBIN IRANI)

(a) & (b): Yes, Madam. International Institute of Information Technology (HIT), Hyderabad has developed graphs on damage assessment of buildings in cities prone to earthquake hazard. This is essentially a pre-earthquake exercise. This study will indicate the type of damage a building will have when subjected to a particular level of shaking which depends on the magnitude of an earthquake. The information on level of shaking will come from seismological inputs in a particular area. These graphs are being tested in different areas to validate the study in future earthquakes. The details in this regard are available on IIT website at <http://eerc.iit.ac.in>.