

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:630  
ANSWERED ON:24.11.2011  
RAIL NETWORK IN SEISMIC ZONES  
Gandhi Shri Feroze Varun

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether railway network in some of the areas falls under highly seismic zones;
- (b) if so, the details thereof, seismic zone-wise; and
- (c) the steps taken/being taken by the Railways to protect the Railway network in the country from the seismic calamities?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI K. H. MUNIYAPPA)

(a) Yes, Madam.

(b) & (c) For the purpose of determining design seismic forces, the country is classified into four seismic zones (seismic zone II, III, IV & V) with zone V being severe most seismic zone. All Railway Bridges and Structures in railway network are designed as per seismic provisions prescribed in relevant codes/rules.