

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3713
ANSWERED ON:13.02.2014
RAILWAY NETWORK UNDER SEISMIC ZONES
Gandhi Smt. Maneka Sanjay

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways have taken steps to ensure that the Railway Network is protected from strong earthquakes, especially in the highly seismic regions in the country;
- (b) if so, the details thereof specifying the rail tracks which fall within seismic zone, seismic-zone wise; and
- (c) the steps taken to ensure that Rail tracks/Railway Bridges and their structure of seismic prone areas meet the specification laid down for construction in such areas?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY)

(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.