

- (i) “In situ” Slum Redevelopment through private participation using land as resource;
- (ii) Credit Linked Subsidy Scheme (CLSS);
- (iii) Affordable Housing in Partnership (AHP); and
- (iv) Subsidy for Beneficiary-Led individual house Construction or enhancement (BLC).

A Central grant of ₹ 1 lakh per house on average under the slum redevelopment programme and @ 1.5 lakh per EWS house under the AHP and BLC components is admissible under the Mission. Under the credit-linked interest subsidy component, interest subsidy of 6.5% on housing loan amounts upto ₹ 6 lakhs for a tenure of 15 years will be provided to Economically Weaker Sections (EWS) and Low Income Groups (LIG).

#### **Maps listing earthquake vulnerability of locations**

988. SHRIMATI RANEE NARAH: Will the Minister of HOUSING AND URBAN POVERTY ALLEVIATION be pleased to state:

(a) whether it is a fact that the National Disaster Management Authority (NDMA) and the Ministry have prepared maps listing earthquake vulnerability of locations; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HOUSING AND URBAN POVERTY ALLEVIATION (RAO INDERJIT SINGH): (a) and (b) National Disaster Management Authority (NDMA) has informed that NDMA through technical assistance of Building Materials and Technology Promotion Council (BMTPC) under this Ministry has prepared Upgraded Earthquake Hazard Maps/Atlases for the country upto district level with sub-district boundary. Maps/Atlases have been sent to all States/UTs during July, 2016 for further distribution within the States/UTs. The Maps/Atlases contain broadly following features:

#### **Earthquake Hazard Maps:**

- Seismic Zones as per IS 1893 (Part1)–2002
- State and District Boundary as per 2011 Survey of India data
- Epicenters of Earthquakes of Magnitude 5.0 and above as per IMD data
- Housing Data and Population Data (Census 2011)
- Following Seismo-Tectonic details as per Seismo-Tectonic Atlas of GSI

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Fault	Neo-tectonic Thrust
Sub-Surface Fault	Trench Axis
Shear Zone	Suture
Neo-tectonic Fault	Normal Fault
Thrust	Strike Slip Fault
Barren Island Volcano	

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**State Maps:**

- Seismic Zones as per IS 1893 (Part1)–2002
- District Boundary with District Headquarters as per 2012 Survey of India data, Sub-division Boundary as per Census Data
- Epicenters of Earthquakes of Magnitude 4.0 and above as per IMD Data
- All Seismo-Tectonic Details as in All India Map
- Housing Data and Population Data (Census 2011)
- Other Details based on SOI Data:
- Railway Lines
- Golden Expressway and National Highway

**District Maps :**

- Seismic Zones as per IS 1893 (Part1)–2002.
- District Boundary as per 2012 Survey of India Data
- Sub-division Boundary with names as per Census Data
- Epicenters of Earthquakes of Magnitude 4.0 and above as per IMD Data
- Seismo-Tectonic Details as in All India Map
- Housing Data and Population Data (Census 2011)
- Other Details based on SOI Data:
- Railway Lines
- Golden Expressway and National Highway
- Rivers and Waterbody