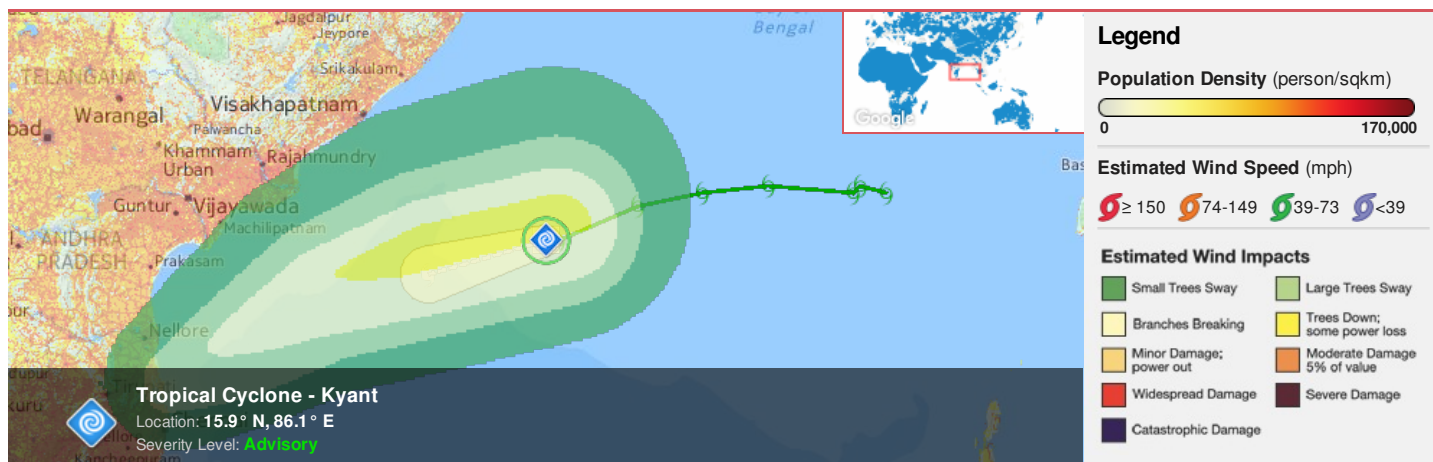




Region Selected » Lower Left Latitude/Longitude: 12.9 N° , 83.1 E°
 Upper Right Latitude/Longitude: 18.9 N° , 89.1 E°



Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Current Hazards:

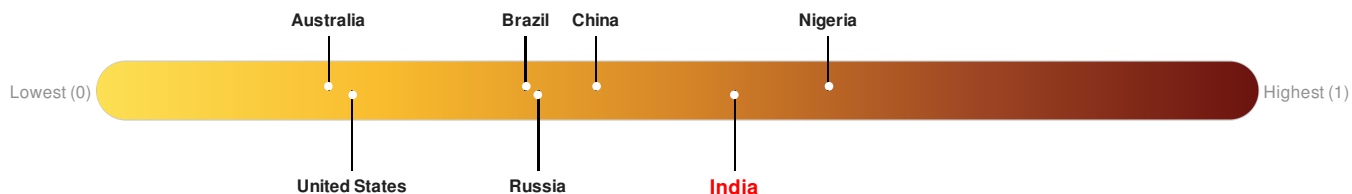
Active Tropical Cyclones

| Event | Severity | Name | Wind Speed (mph) | Wind Gusts (mph) | Heading | Track Speed (mph) | Advisory Num | Status | Pressure (mb) | Lat/Long |
|-------|----------|--------------------------|------------------|------------------|---------|-------------------|--------------|---------------------|---------------|-------------------|
| | | Tropical Cyclone - Kyant | 35 | 46 | WSW | 9 | 8 | Tropical Depression | | 15.9° N / 86.1° E |

Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **India** ranks **39** out of **165** on the Lack of Resilience index with a score of 0.55.



India ranks **39** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Info Access Vulnerability and Marginalization.

Source: [PDC](#)

Regional Overview

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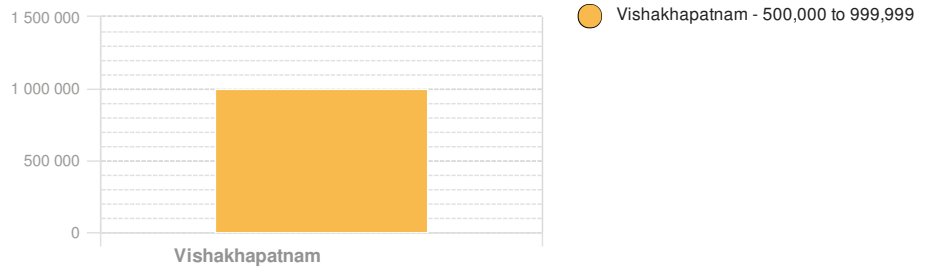
Population Data:

Populated Areas:

2011

Total: 7,591,264

Max Density: 76,744 (ppl/km²)



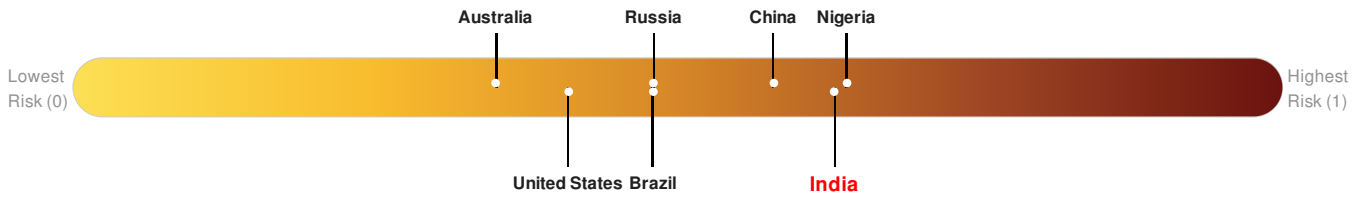
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

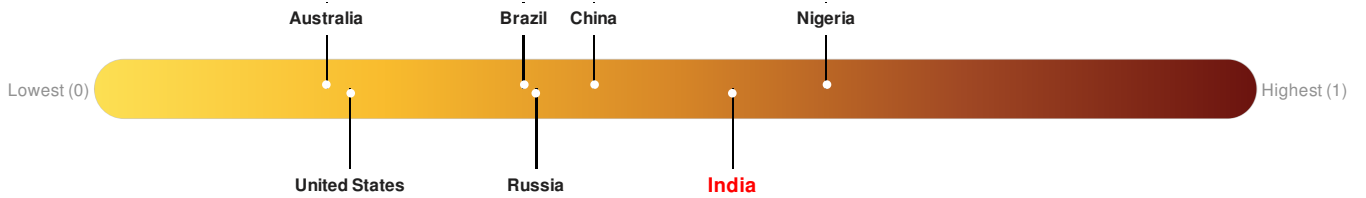
India ranks 14 out of 165 on the Multi-Hazard Risk Index with a score of 0.63. India is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **India** ranks 39 out of 165 on the Lack of Resilience index with a score of 0.55.



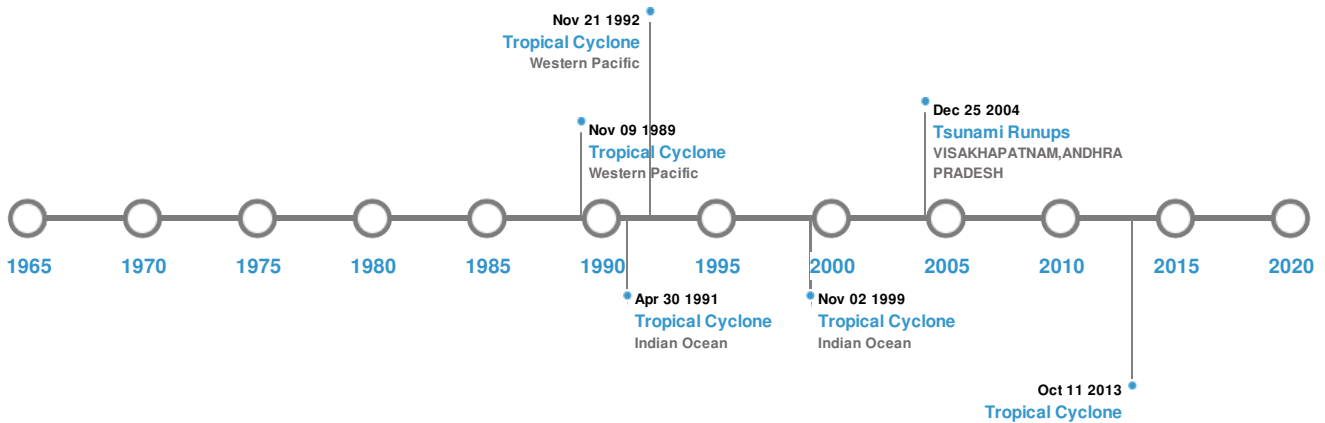
India ranks 39 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Info Access Vulnerability and Marginalization.

Source: [PDC](#)

Historical Hazards

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Historical Hazards:



Tsunami Runups:

5 Largest Tsunami Runups


| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|-------|----------------------|---------|-----------|--------|-------------------------------|-------------------|
| | 26-Dec-2004 03:40:00 | INDIA | 1.59 | - | VISAKHAPATNAM, ANDHRA PRADESH | 17.7° N / 83.3° E |
| | 27-Aug-1883 00:00:00 | INDIA | 0.1 | - | VISAKHAPATNAM | 17.7° N / 83.3° E |
| | 31-Dec-1881 00:00:00 | INDIA | - | - | VISAKHAPATNAM | 17.7° N / 83.3° E |

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long |
|-------|------------|---|----------------------|-------------------|-----------------|---------------------|
| | TWO | 09-Oct-2013 00:00:00 - 12-Oct-2013 00:00:00 | 167 | - | - | 17.12° N / 86.9° E |
| | 1991-04-22 | 23-Apr-1991 00:00:00 - 30-Apr-1991 12:00:00 | 161 | No Data | Indian Ocean | 16.73° N / 92.1° E |
| | GAY | 01-Nov-1989 06:00:00 - 10-Nov-1989 06:00:00 | 161 | No Data | Western Pacific | 12.15° N / 88.85° E |
| | 1999-10-25 | 25-Oct-1999 06:00:00 - 03-Nov-1999 00:00:00 | 161 | No Data | Indian Ocean | 15.58° N / 91.45° E |

| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long |
|---|---------|---|----------------------|-------------------|-----------------|---------------------|
|  | FORREST | 08-Nov-1992 18:00:00 - 22-Nov-1992 00:00:00 | 144 | No Data | Western Pacific | 13.59° N / 114.2° E |

Source: [Tropical Cyclones](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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