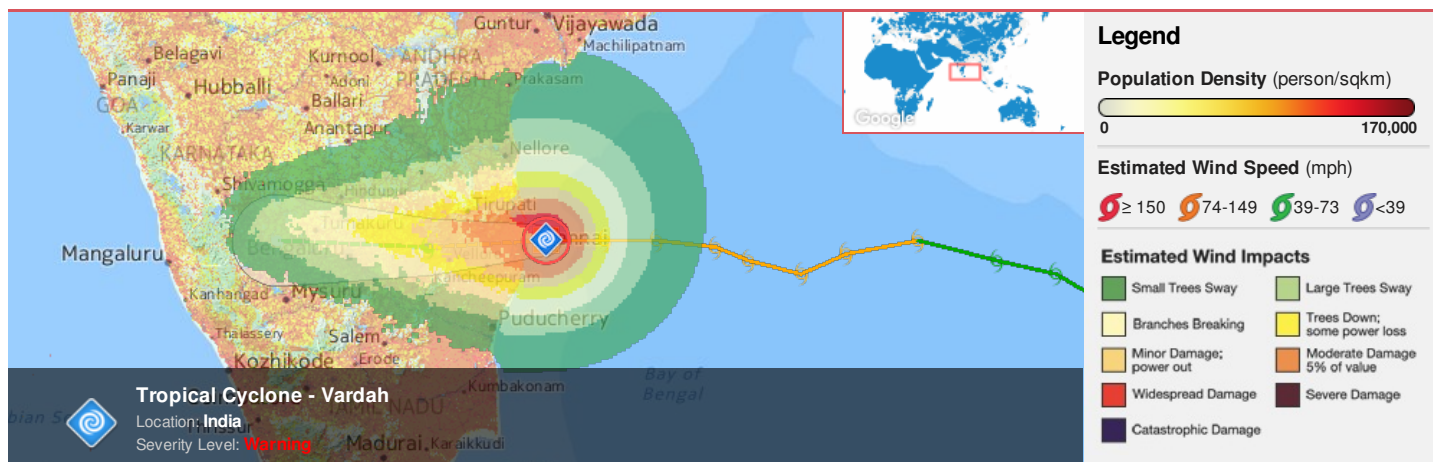




Region Selected » Lower Left Latitude/Longitude: 10.2 N°, 77.6 E°
 Upper Right Latitude/Longitude: 16.2 N°, 83.6 E°



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:

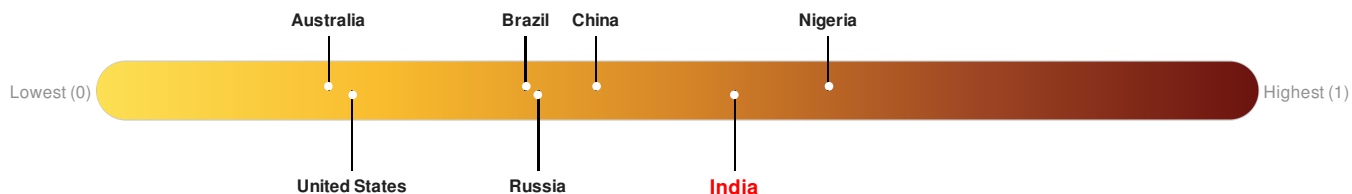
Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		VARDAH	86	104	W	10	20	Hurricane/Typhoon > 74 mph	-	13.2° N / 80.6° 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

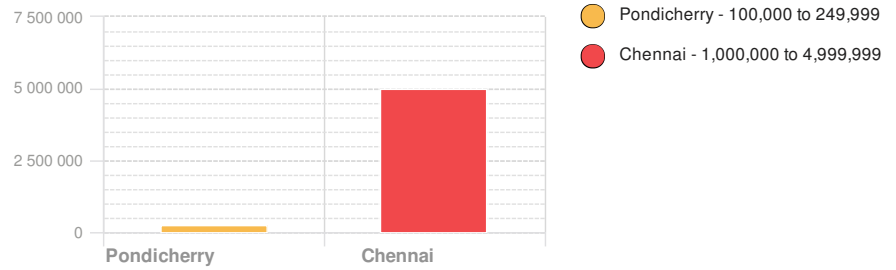
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

2011

Total: 73,730,232
Max Density: 101,017 (ppl/km²)



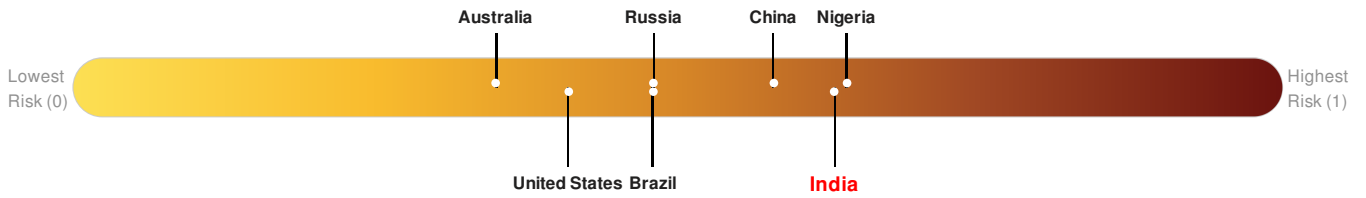
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

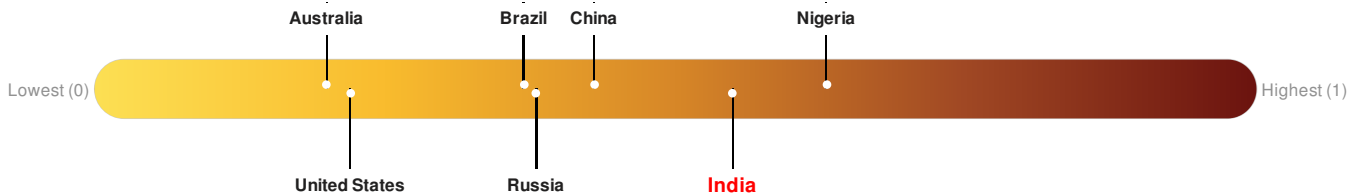
India ranks 14 out of 165 on the Multi-Hazard Risk Index with a score of 0.63. India is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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.



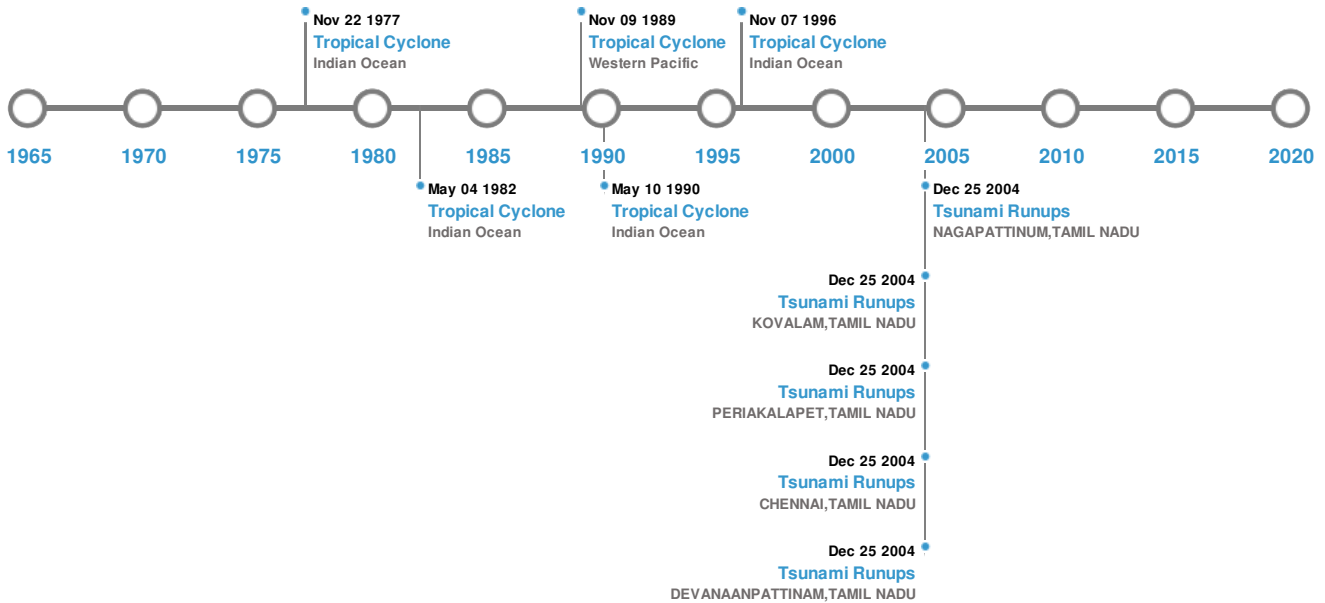
India ranks 39 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Info Access Vulnerability and Marginalization.

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 00:00:00	INDIA	9.56	-	DEVANAANPATTINAM, TAMIL NADU	11.74° N / 79.79° E
	26-Dec-2004 00:00:00	INDIA	6.46	-	CHENNAI, TAMIL NADU	13.1° N / 80.31° E
	26-Dec-2004 00:00:00	INDIA	6.34	-	PERIAKALAPET, TAMIL NADU	12.03° N / 79.87° E
	26-Dec-2004 00:00:00	INDIA	6.28	-	KOVALAM, TAMIL NADU	12.78° N / 80.25° E
	26-Dec-2004 00:00:00	INDIA	5.79	-	NAGAPATTINUM, TAMIL NADU	10.76° N / 79.85° 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
	GAY	01-Nov-1989 06:00:00 - 10-Nov-1989 06:00:00	161	No Data	Western Pacific	12.15° N / 88.85° E
	1990-05-03	03-May-1990 18:00:00 - 11-May-1990 00:00:00	144	No Data	Indian Ocean	14.29° N / 83.9° E

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1982-04-30	30-Apr-1982 12:00:00 - 05-May-1982 06:00:00	138	No Data	Indian Ocean	14.38° N / 89.7° E
	1996-11-01	01-Nov-1996 06:00:00 - 07-Nov-1996 12:00:00	132	No Data	Indian Ocean	15.83° N / 88.05° E
	1977-11-09	09-Nov-1977 06:00:00 - 22-Nov-1977 18:00:00	127	No Data	Indian Ocean	12.74° N / 78.7° 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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