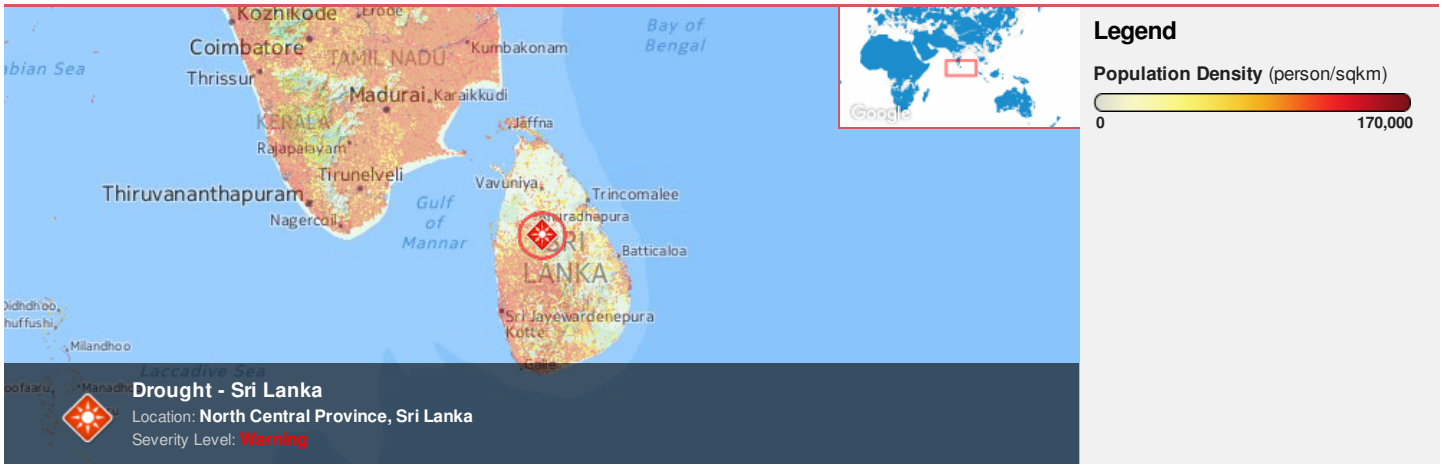
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	COLOMBO	BANGKOK
	09:25:39 27 Oct 2016	15:25:39 27 Oct 2016	19:25:39 27 Oct 2016	22:25:39 27 Oct 2016	00:55:39 28 Oct 2016	02:25:39 28 Oct 2016

Region Selected » Lower Left Latitude/Longitude: 5.037470000000001 N˚ , 77.50781 E˚
Upper Right Latitude/Longitude: 11.03747 N˚ , 83.50781 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:

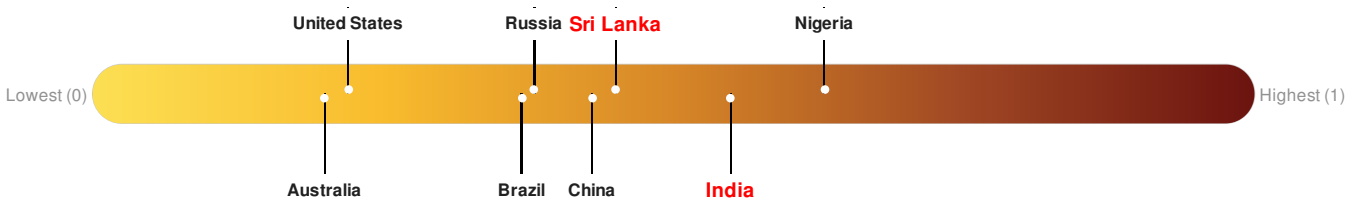
Active Drought

Event	Severity	Date (UTC)	Name	Lat/Long
		27-Oct-2016 19:24:57	Drought - Sri Lanka	8.04° N / 80.51° 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. **Sri Lanka** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



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.

Sri Lanka ranks **71** 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 Marginalization, Recent Disaster Impacts and Environmental Capacity.

Source: PDC

Regional Overview

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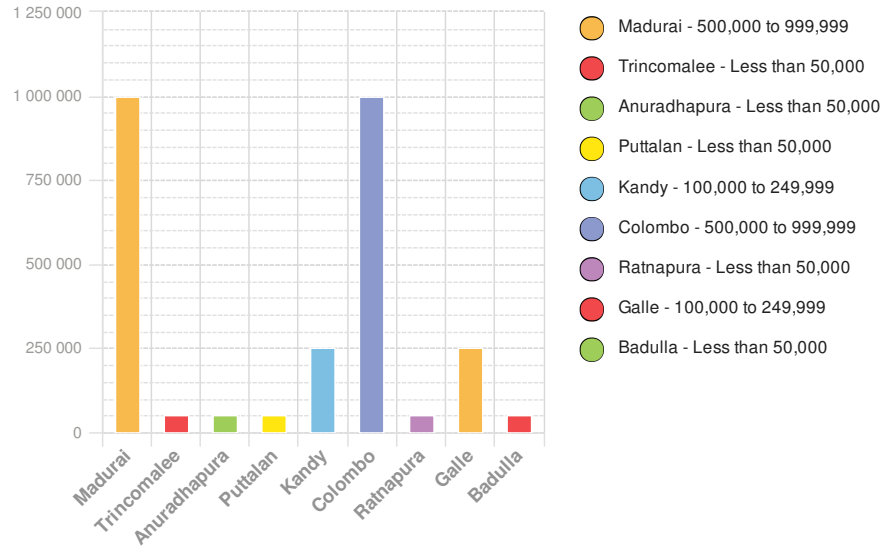
Population Data:

2011

Total: 45, 488, 788
Max Density: 80, 226(ppl/km^2)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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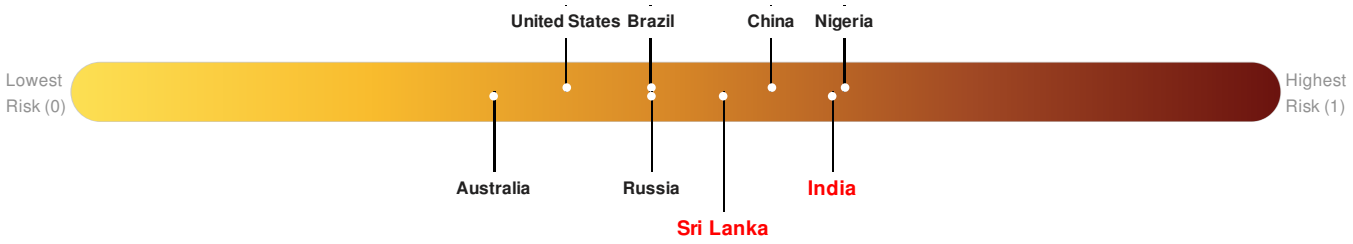
Multi Hazard Risk Index:

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.

Sri Lanka ranks **53** out of **165** on the Multi-Hazard Risk Index with a score of 0.54. Sri Lanka is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

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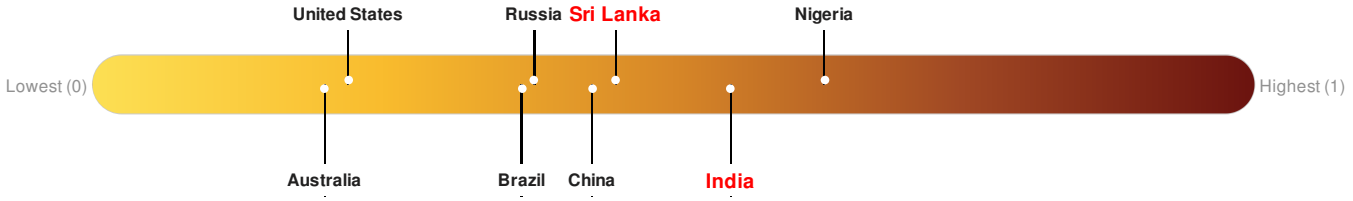

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Source: PDC

Historical Hazards

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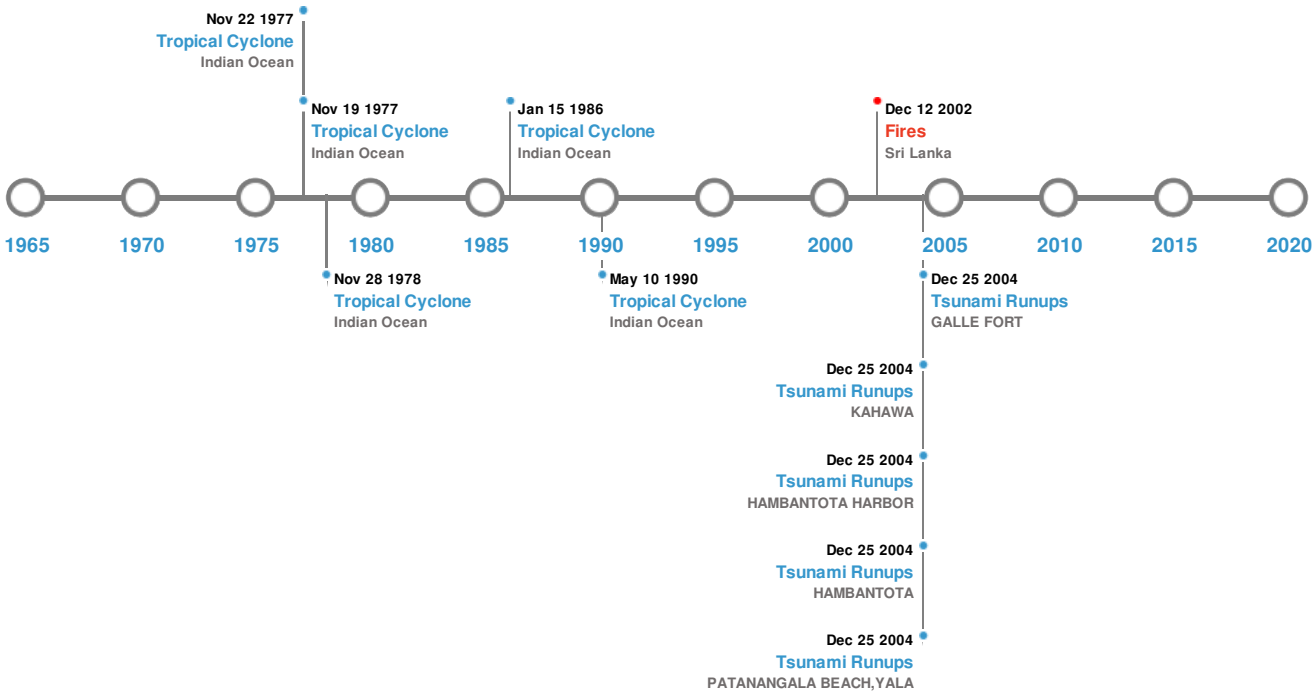
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Jan-1882 00:00:00	0.00	-	SRI LANKA: TRINCOMALEE	8.57° N / 81.23° E

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Dec-2004 00:00:00	SRI LANKA	11.3	-	PATANANGALA BEACH , YALA	6.34° N / 81.5° E
	26-Dec-2004 00:00:00	SRI LANKA	11	-	HAMBANTOTA	6.12° N / 81.13° E
	26-Dec-2004 00:00:00	SRI LANKA	10.87	-	HAMBANTOTA HARBOR	6.12° N / 81.13° E
	26-Dec-2004 00:00:00	SRI LANKA	10.04	-	KAHAWA	6.17° N / 80.09° E
	26-Dec-2004 00:00:00	SRI LANKA	10	-	GALLE FORT	6.02° N / 80.22° E

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	21-Aug-2003 00:00:00 - 13-Sep-2003 00:00:00	10.90	Sri Lanka	6.69° N / 81.55° E

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	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
	1977-11-14	14-Nov-1977 06:00:00 - 20-Nov-1977 06:00:00	127	No Data	Indian Ocean	11.55° N / 86.35° E
	1986-01-07	07-Jan-1986 06:00:00 - 16-Jan-1986 06:00:00	127	No Data	Indian Ocean	8.47° S / 69.6° 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
	1978-11-19	19-Nov-1978 06:00:00 - 28-Nov-1978 18:00:00	104	No Data	Indian Ocean	1.21° S / 82.4° 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.