



Earth



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Years

WE BELIEVE

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Damaged Road during March 24, 2011 earthquake

Source: VOA Burma

Natural Disasters in Myanmar

Myanmar is vulnerable to a wide range of natural disasters. While the country's coastal regions are particularly exposed to cyclones, tropical storms and tsunamis, rainfall induced flooding is a recurring phenomenon across the country. Additionally, the whole country is at risk from earthquakes, droughts and fires while the country's mountainous regions are also exposed to landslide risks.

Earthquakes

Myanmar region is highly seismic and it lies in the zone of the Alpine-Himalayan- Indonesia Seismic Belt.

Table below shows historic earthquakes in Myanmar.

Date	Magnitude	Area Impacted
August 24, 2016	6.8	Central Myanmar
January 30, 2013	3.4	Thayet-Aunglan
November 11, 2012	6.8	Thabeikkyin, northern Myanmar
March 24, 2011	6.8	Shan state, eastern Myanmar
September 22, 2003	6.6	Taungdwingyi, central Myanmar
January 5, 1991	7.1	Tagaung
September 30, 1978	5.7	Yangon
July 8, 1975	6.8	Bagan, southwest of Mandalay
July 16, 1956	7.0	Town of Sagaing
September 12, 1946	7.5	Tagaung
August 10, 1931	NA	Town of Pyinmana
January 27, 1931	Ms 7.6	Kamaing
December 4, 1930	Ms 7.5	Town of Phyu
July 1, 1930	7.0	Yangon
May 5, 1930	7.3	Town of Pegu
August 8, 1929	7.0	Town of Swa
December 17, 1927	7.0	Yangon
March 23, 1839	NA	Town of Sagaing and surrounding areas

Cyclones

The season is during the rain monsoon season from May to October.

Table below shows historic cyclone in Myanmar.

Name of Event	Date	Area Impacted	Total Damage (Million US\$)	Insured Loss (Million US\$)
Cyclonic Storm Komen	July 26-August 2, 2015	Northwestern Myanmar	NA	NA
Cyclone Phailin	October 5-13, 2013	Myanmar, India	4500	100
Cyclonic Storm Viyaru / Mahasen	May 10-17, 2013	Myanmar, Bangladesh, Sri Lanka	5.14	NA
Cyclone Giri	October 20-23, 2010	Myanmar, Bangladesh, Thailand, Yunnan (China)	359	NA
Cyclone Nargis	April 27-May 3, 2008	Myanmar	10,000 (Swiss Re)	NA
Cyclone Aakash	May 12-15, 2007	Andaman Islands, Bangladesh, Myanmar	982	NA
Cyclone Mala	April 29, 2006	Andaman Islands, Myanmar, Northern Thailand	6.7	NA
2004 Myanmar Cyclone	May 16-19, 2004	Myanmar	99.2	NA
Severe Cyclonic Storm	May 10-20, 2003	Sri Lanka, Myanmar	NA	NA
Tropical Depression	May 17-19, 2002	Rakhine State, Myanmar	NA	NA
Tropical Depression	May 10-12, 2002	Yangon	NA	NA
No Name	April 26 - May 2, 1994	Myanmar Bangladesh Border areas	125	NA
No Name	May 16-20, 1992	Rakhine State, Myanmar	NA	NA
No Name	May 10, 1968	Rakhine State, Myanmar	NA	NA



Damaged sign board during Cyclone Nargis 2008
Source: US Department of States

Floods

Rainfall induced floods are sadly almost an annual event in Myanmar. They impact both life, property, and crop and livestock.

Table below some recent floods occurred in Myanmar

Date	Area Impacted	Damage
July 21, 2017	Nearly 91,000 people were affected severe floods in the Magway, Sagaing, Bago, Ayeyarwady region.	
July 5, 2016	Bago, Ayeyawady, Yangon, Kachin State, Sagaing, Mandalay, Magway region	
June 9, 2016	Flash floods in Kawlin, Wuntho and Pinlebu townships in Sagaing Region	
July 19, 2015	Torrential rains triggered flooding in Kachin State and Sagaing Region,	Totally destroyed houses: 15,199 Inundated farm land: 1.29 million acres Damaged farm land: 687,200 acres
July 2, 2015	Severe flooding in the western state of Rakhine	
August 5, 2014	Unusually heavy floods in Rakhine and Mon States	
July 29, 2013	Monsoon floods in Kayin, Mon, Tanintharyi and Rakhine States and the Ayeyawadi Region	
August 1, 2012	Irrawaddy, Pegu, Tenasserim and Rangoon areas and in Karen, Mon and Arakan states	
October 20, 2011	Rainfall in Magway Region	Destroyed cattle, crops and more than 2,500 buildings
August 7, 2011	Floods in some Regions and States of Myanmar	
June 16, 2010	Large areas of two districts in Rakhine State	
July 4, 2009	Floods and landslide due to heavy rains in northern Myanmar	
May 6, 2007	Unusually heavy rainfall triggered floods in Central Myanmar	
October 11, 2006	Myanmar, Thailand	



Thiri Yadana Pylon Chantha Pagoda sank into the raging waters of the Ayeyarwady river in 2017
Source: *Straitimes.com*

Insurance Market in Myanmar

In 2017-18, Myanmar's general insurance penetration was 0.1 % of GDP while life insurance was around 0.005 %. The market is currently dominated by fire (property insurance) and motor insurance in large cities.

The insurance sector in Myanmar is still in its infancy and dominated by the state owned enterprise, Myanma Insurance ("MI"). Through the Myanmar Insurance Law 1993, MI was empowered to engage in all insurance business activities, permit other insurance companies to issue the type of policies as MI authorizes, and monopolize third-party liability and re-insurance. As a result, MI offers over 40 different types of insurances and monopolizes the market for over two decades, while local private insurance companies (currently there are 12 of them, of which one is yet to be granted license) are limited to 12 types of policies under permission of MI.

Current Development

Myanmar's GDP growth rate is expected to be 8% in 2018 (7.7 % in 2017 and 5.9% in 2016).

The country received more than US\$5.1 billion in foreign investment in the current 2017-18 fiscal year from April to the first week of February 2018.

The investment goes to manufacturing, transportation and communications, agriculture, livestock and fisheries, animal feed, electricity, oil and gas, property development, hotels and tourism and the service industry.

At least three foreign insurers will soon be allowed to operate in Myanmar by May 2018, as part of the country's efforts to liberalize the local market.

Hope, with increased economic activities and more private insurance companies in the market, the authorities will look into controlling / managing impacts of natural disasters.

Source: ADB, ADRC, DICA, www.dealstreetasia.com, www.insurancenewsasia.com, UNOCHA, World Bank

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