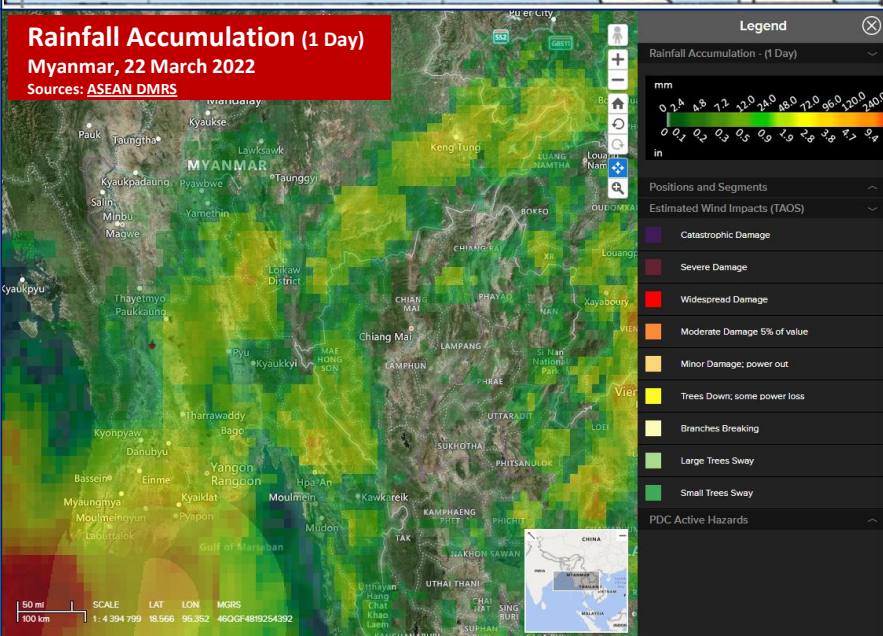
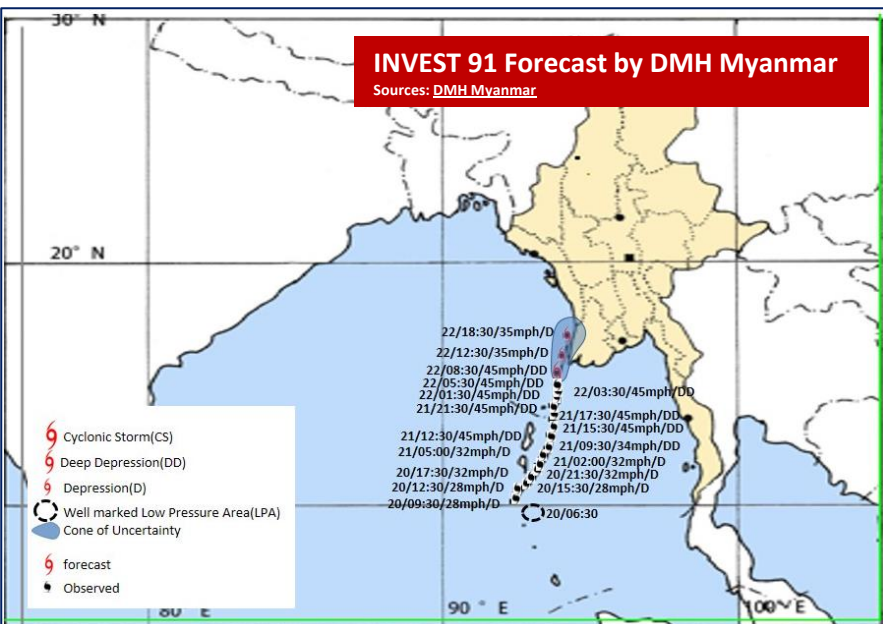


# INVEST 91B MYANMAR FLASH UPDATE #2



ONE ASEAN ONE RESPONSE

TUESDAY  
22 MAR 2022  
1830 HRS UTC +7



- **OVERVIEW:** According to the observations of Myanmar's Department of Hydrology and Meteorology ([DMH](#)) at 1200 HRS UTC+7, the deep depression (**INVEST 91B**) over North Andaman Sea and adjoining Southeast Bay of Bengal has moved Northwards and is crossing to Ayeyarwady Region near Haiggyikyun. The deep depression (**INVEST 91B**) is coded **BROWN Stage** (storm is currently crossing Myanmar coasts) as per [DMH](#).
- **INTENSITY:** the deep depression (**INVEST 91B**) has estimated maximum sustained surface winds of 46-56 km/h (25-30 knots) ([JTWC](#)).
- **FORECAST:** In the next 24 hours, the deep depression (**INVEST 91B**) is forecast to likely move Northwards along the Deltaic area near Pathein and reach the Southern Rakhine Coast ([DMH](#)). According to [JTWC](#), landfall in Myanmar is imminent, so the window of **opportunity for development is closing**. Global models generally agree that **INVEST 91B** will continue to **track northward over Myanmar and dissipate**. Potential for the development for a significant tropical cyclone is downgraded to **MEDIUM**.
- **IMPACTS:**
  - **Fairly widespread rain or thundershowers** in Naypyitaw, Lower Sagaing, Mandalay, Magway, Bago, Yangon, Ayeyarwady, Taninthayi Regions and Shan, Chin, Rakhine, Kayah, Kayin, Mon States with regionally and isolated heavy falls in some Regions and States during morning of 23 March.
  - **Frequent squalls and rough seas** off and along Myanmar coasts with waves reaching 2.74 - 3.96 m.
  - **Strong winds** when crossing Ayeyarwady Region near Hainggyikyun, maximum wind speed of **INVEST 91B** may reach **72.4-80.5 km/h (45-50 mph)** in **Ayeyarwady Region** and **56.3-64.4 km/h (35-40 mph)** in **Yangon Region**.
  - **Storm surge** 2.44 - 3.66 m high is possible in estuaries and tributaries at Pathein District, Labutta District, Myaungmya District, Maubin District, Phyarpon District, Ayeyarwady Region.
  - According to the ASEAN Disaster Monitoring and Response System ([DMRS](#)), rainfall on 22 March with maximum intensity up to 100 mm/day occurred in Ayeyarwady Region and Yangon Region.
- **ADVISORY:** According to [DMH](#), due to the deep depression (**INVEST 91B**), people should prepare for the impacts of rain or thundershowers with strong winds, lightning, possible flash floods especially in small streams and mountain streams, and landslides in the mountainous areas, as well as domestic flights, travellers, vessels and ships off and along the coasts of Myanmar.
- **PREPAREDNESS AND RESPONSE:** the Department of Disaster Management ([DDM](#)) of Myanmar continue to disseminated to those potentially affected relevant information regarding the dangers and potential impacts of the tropical cyclone which is developing in the Bay of Bengal.
- The AHA Centre will continue to monitor and issue necessary updates once more information from official sources becomes available.

#### DATA SOURCES

ASEAN Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); ASEAN Specialised Meteorological Centre (ASMC); Myanmar: DDM, DMH;

Verified news media agencies.

#### DISCLAIMER

The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Member States to facilitate cooperation and coordination among the Member States, relevant agencies of the United Nations, and international organisations in disaster management and humanitarian assistance.

The use of boundaries, geographic names, related information and potential considerations for response are for reference, not warranted to be error free or implying official endorsement from ASEAN Member States.

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