Depression Warning, No.2, 2023

10th May, 2023 07:00 MST Today

Depression Condition

According to the observations at (05:30)hrs M.S.T today, the Depression over Eastcentral Bay of Bengalmoved Northwestward and still persist. It is centered at about (410) Nautical miles South-Southwest of CoCo Island, (530) Nautical miles South-Southwest of Heinggyigyun, (710) Nautical miles South- Southwest of Sittwe, (310) Nautical miles West-Northwest of Nicobar Islands (India), (280) Nautical miles Southwest of Port-Blair(India) and (770) Nautical miles Southwest of Cox's Bazar (Bangladesh).

It is moving towards Bangladesh-Myanmar Coasts, the present stage of the depression is coded orange stage.

Position of depression, center pressure and wind

Depression is located at Latitude (8.9) degree North and Longitude (88.9) degree East, centre pressure of depression is (1002) hPa and maximum wind speed near the center is (35) miles per hour at (21:30)hrs MST today.

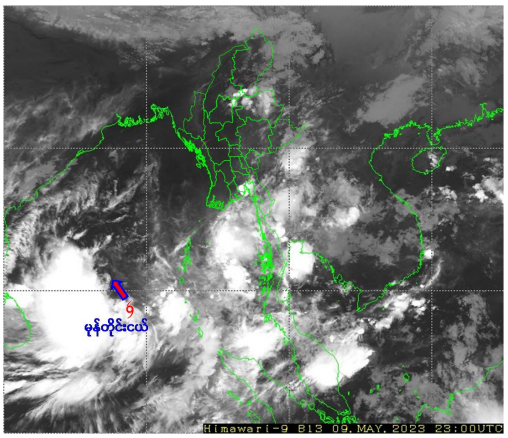
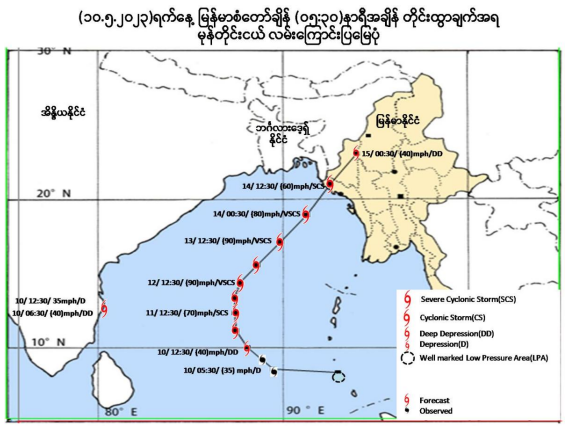
During next (5) days forecast

It is likely to move North-Northwest and intensified into a Deep Depression over the Southeast Bay of Bengal during next (9) hours, a Cyclonic Storm around tonight, aSevere Cyclonic Storm around (11.5.2023)morning and aVery Severe Cyclonic Storm around (12.5.2023)morning. It is gradually curve towards and it is forecast to cross between Cox's Bazar(Bangladesh) and Kyaukphyu (Myanmar)at the Southeast of Bangladesh and Northern Rakhine Coast.

General caution

Due to the depression, Rain or thundershowers will be fairly widespread to widespread in Naypyitaw, Sagaing, Mandalay, Magway, Bago, Yangon, Ayeyarwady,Taninthayi Regions and Kachin,Shan, Chin, Rakhine, Kayah, Kayin, Mon States with regionally and isolated heavy falls in some Regions and States from (11.5.2023) to (15.5.2023).

Squalls with rough seas are likely at times Deltaic, Gulf of Mottama, off and along Mon-Tanintharyi. Surface wind speed in squalls may reach (35-40) m.p.h from tonight to (11.5.2023). From (12.5.2023) to (14.5.2023), frequently squalls with rough to very rough seas will be experienced Deltaic, off and along Rakhine Coasts. Surface wind speed in squalls may reach (70-80) m.p.h and occassionally squalls with rough seas will be experienced Gulf of Mottama, off and along Mon-Tanintharyi Coasts. Surface wind speed in squalls may reach (40-45) m.p.h.

Advisory

Under the influence of the Cyclonic Storm, people should be awared of strong wind, heavy rain, flash flood and landslide in the hilly areas and near small rivers and also domestic flight, trawlers, vessels and ships off and along Myanmar Coasts. Therefore, people should watch the forecasts of The Department of Meteorology and Hydrology and make the necessary preparations.