

Deep Depression Warning, No.5, 2023

10th May, 2023 19:00 MST Today

Deep Depression Condition

According to the observations at (17:30)hrs M.S.T today, the deep depression over Southeast Bay of Bengal has moved North-Northwestwards and centered at about (395) Nautical miles Southwest of CoCo Island, (520) Nautical miles Southwest of Hainggyigyun, (695) Nautical miles South-Southwest of Sittwe, (350) Nautical miles West-Northwest of Nicobar Islands (India), (290) Nautical miles Southwest of Port Blair (India) and (730) Nautical miles South-Southwest of Cox's Bazar (Bangladesh).

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

Position of deep depression, center pressure and wind

Deep depression is located at Latitude (9.5) degree North and Longitude (88.3) degree East, centre pressure of deep depression is (1000) hPa and maximum wind speed near the center is (35-40) miles per hour at (17:30)hrs MST today.

During next (4) days forecast

It is likely to move North-Northwestwards and intensify into a Cyclonic Storm during next (6) hours, a Severe Cyclonic Storm around (11.5.2023) morning and recurve gradually North-Northeastwards and intensify into a Very Severe Cyclonic Storm over Southeast Bay of Bengal and adjoining Central Bay of Bengal around (12.5.2023) morning. It is likely to weaken slightly around (13.5.2023) evening and it is forecast to cross Southeast Bangladesh and Northern Rakhine Coast between Cox's Bazar (Bangladesh) and Kyaukphyu (Myanmar) around (14.5.2023).

General caution

Due to the deep 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 heavy falls in Lower Sagaing, Magway, Bago, Yangon, Ayeyarwady, Taninthayi Regions and Rakhine, Kayin, Mon States and isolated heavy falls in Naypyitaw, Upper Sagaing, Mandalay Regions and Kachin, Northern Shan 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 Coasts. 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 in Deltaic, off and along Rakhine Coasts. Surface wind speed in squalls may reach (70-80) m.p.h and occasional squalls with rough seas will be experienced in 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 aware 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.

