

Deep Depression Warning, No.4, 2023

10th May, 2023 14:00 MST Today

Deep Depression Condition

According to the observations at (12:30) hrs M.S.T today, the deep depression over Southeast Bay of Bengal has moved Northwestwards and centered at about (400) Nautical miles Southwest of CoCo Island, (525) Nautical miles Southwest of Hainggyigyun, (705) Nautical miles South-Southwest of Sittwe, (325) Nautical miles West-Northwest of Nicobar Islands (India), (285) Nautical miles Southwest of Port Blair(India) and (760) 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 (9.1) degree North and Longitude (88.7) degree East, centre pressure of deep depression is (1000) hPa and maximum wind speed near the center is (35) miles per hour at (12:30) hrs MST today.

During next (5) days forecast

It is likely to move North-Northwestwards and intensify into a Cyclonic Storm around tonight, a Severe Cyclonic Storm around (11.5.2023) morning and 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 recurve gradually North-Northeastwards and weaken slightly around (13.5.2023) and it is forecast to cross Southeast Bangladesh and Northern Rakhine Coast between Cox's Bazar (Bangladesh) and Kyaukphyu (Myanmar).

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 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 Coasts. Surface wind speed in squalls may reach (35-40) m.p.h from today afternoon 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 occassional 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 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.

