

Severe Cyclonic Storm Warning, No.10, 2023

Friday, May 12, 2023 - 04:30

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12th May, 2023 06:00 MST Today

Severe Cyclonic Storm Condition

According to the observations at (04:30) hrs M.S.T today, the Cyclonic Storm “MOCHA” over Southeast Bay of Bengal has moved Nearly Northwards. It is centered at about (320) Nautical miles West-Southwest of CoCo Island, (415) Nautical miles Southwest of Hainggyigyun, (520) Nautical miles South- Southwest of Sittwe, (290) Nautical miles West-Northwest of Port Blair (India) and (565) Nautical miles South-South-Southwest of Cox’s Bazar (Bangladesh).

It is moving towards Bangladesh-Myanmar Coasts, the present stage of the Cyclonic Storm “MOCHA” is coded orange stage.

Position of Severe Cyclonic Storm “MOCHA”, center pressure and wind

Severe Cyclonic Storm “MOCHA” is located at Latitude (12.8) degree North and Longitude (88.0) degree East, centre pressure of Cyclonic Storm “MOCHA” is (991) hPa and maximum wind speed near the center is (60-70) miles per hour at (04:30) hrs MST today.

During next (3) days forecast

Severe Cyclonic Storm “MOCHA” is likely to move nearly Northwards during next (6) hours and intensify into a Very Severe Cyclonic Storm “MOCHA” over Central Bay of Bengal. It is continue to move North-Northeastwards and forecast to cross Southeast Bangladesh and Northern Rakhine Coast between Cox’s Bazar (Bangladesh) and Kyaukphyu (Myanmar) near Sittwe (Myanmar) around (14.5.2023).

General caution

1. Due to the Severe Cyclonic Storm “MOCHA”, 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 heavyfalls in Lower Sagaing, Mandalay, Magway, Bago, Yangon, Ayeyarwady Regions and Chin, Rakhine States and isolated heavy falls in Naypyitaw, Upper Sagaing Region and Kachin, Shan, Kayah, Kayin, Mon States from today morning to (15.5.2023).
2. From today morning 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 (90-110) m.p.h and Wave height will be about (13-16) feet in Deltaic, off and along Rakhine Coast 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. Wave height will be about (9-12) feet in Gulf of Mottama, off and along Mon-Taninthayi Coasts.

3. Due to the Severe Cyclonic Storm “MOCHA”, maximum wind speed may reach (40-45) mph in Magway, Bago, Yangon, Ayeyarwaddy Regions and Rakhine State during next (24) hours.
4. Due to the Severe Cyclonic Storm “MOCHA”, maximum wind speed may reach (100-110) mph in Rakhine State and (40-60) mph in NayPyiTaw, Lower Sagaing, Mandalay, Magway, Bago, Yangon, Ayeyarwaddy Regions and Chin State during (13.5.2023) to (15.5.2023).
5. When crossing the Cyclonic Storm, storm surge height will be (10)ft to (14)ft in Estuary and Tributaries at Sittwe District, Maungdaw District Rakhine State and (7)ft to (10)ft in Estuary and Tributaries at Kyaukpyu District, Rakhine State.

Advisory

Under the influence of the Severe Cyclonic Storm “MOCHA”, 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.

