

11th May, 2023 07:00 MST Today

Cyclonic Storm Condition

According to the observations at (06:30)hrs M.S.T today, the deep depression over Southeast Bay of Bengal has moved North-Northwestwards and intensified into a Cyclonic Storm “MOCHA”. It is centered at about (365) Nautical miles West-Southwest of CoCo Island, (475) Nautical miles West-Southwest of Hainggyigyun, (615) Nautical miles South-Southwest of Sittwe, (415) Nautical miles West-Northwest of Nicobar Islands (India), (280) Nautical miles West-Southwest of Port Blair (India) and (665) Nautical miles 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 Cyclonic Storm “MOCHA”, center pressure and wind

Cyclonic Storm “MOCHA” is located at Latitude (11.0) degree North and Longitude (88.0) degree East, centre pressure of Cyclonic Storm “MOCHA” is (998) hPa and maximum wind speed near the center is (45) miles per hour at (06:30)hrs MST today.

During next (4) days forecast

Cyclonic Storm “MOCHA” is likely to move North-Northwestwards and intensify into a Severe Cyclonic Storm “MOCHA” around tonight and recurve gradually North-Northeastwards and intensify into a Very Severe Cyclonic Storm “MOCHA” over Central Bay of Bengal around (12.5.2023). Very Severe Cyclonic Storm “MOCHA” is forecast to cross Southeast Bangladesh and Northern Rakhine Coast between Cox’s Bazar (Bangladesh) and Kyaukphyu (Myanmar) around (14.5.2023).

General caution

1. Due to the 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 heavy falls in Lower Sagaing, Mandalay, Magway, Yangon, Ayeyarwady Regions and Chin, Rakhine States and isolated heavy falls in Naypyitaw, Upper Sagaing, Bago Regions and Kachin, Shan, Kayin, Mon States from (11.5.2023) to (15.5.2023).
2. Squalls with rough seas are likely at times in Deltaic, Gulf of Mottama, off and along Mon-Tanintharyi Coasts. Surface wind speed in squalls may reach (35-40) m.p.h. Wave height will be about (8-11) feet in Deltaic, Gulf of Mottama, off and along Mon-Taninthayi Coasts during next (24) hours. 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 (80-100) m.p.h. and Wave height will be about (13-16) feet in Deltaic, off and along Rakhine Coast 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. Wave height will be about (9-12) feet in Gulf of Mottama, off and along Mon-Taninthayi Coasts.
3. The Cyclonic Storm “MOCHA” may lead Southeast Bangladesh and Northern Rakhine Coast between Cox’s Bazar (Bangladesh) and Kyaukphyu (Myanmar), maximum wind speed may reach (90-100) mph.
4. 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 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.

