

TUESDAY
24 OCT 2023
1300 HRS UTC +7

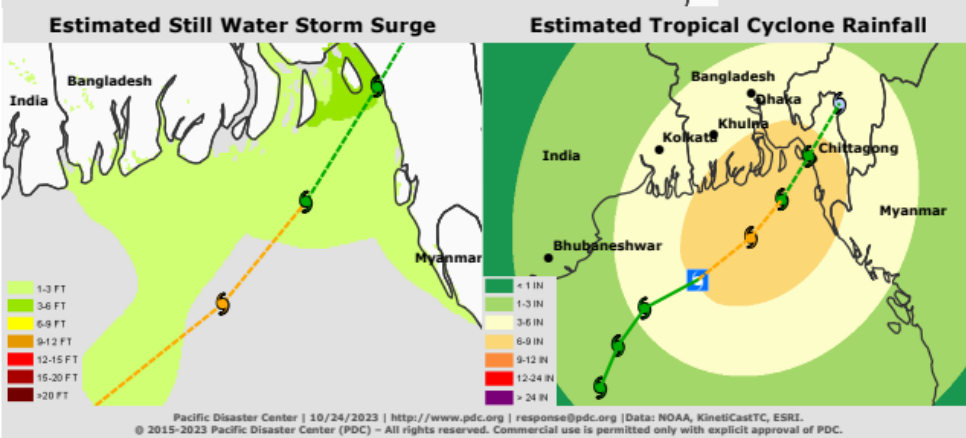
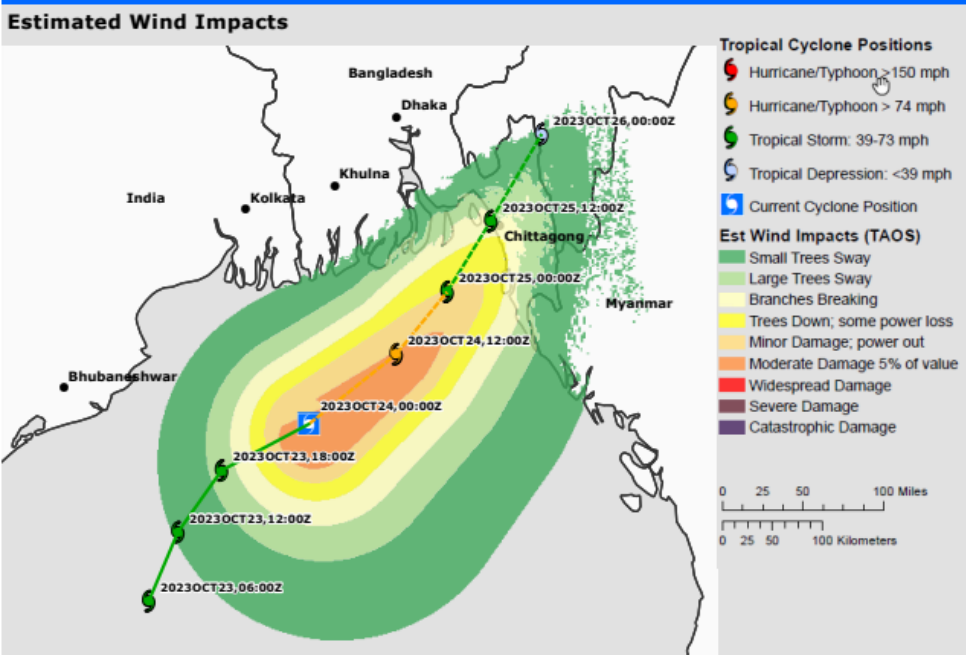
TROPICAL CYCLONE HAMOON MYANMAR FLASH UPDATE #1



ONE ASEAN ONE RESPONSE

Tropical Cyclone Hamoon - Estimated Impacts
Warning 4, 24 October 2023 0300 UTC
PDC | GLOBAL

PDC-614A
JTWC Summary: TROPICAL CYCLONE 06B (HAMOON), LOCATED APPROXIMATELY 174 NM SOUTH-SOUTHEAST OF KOLKATA, INDIA, HAS TRACKED NORTHEASTWARD AT 12 KNOTS OVER THE PAST SIX HOURS. MINIMUM CENTRAL PRESSURE AT 240000Z IS 985 MB. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 240000Z IS 27 FEET. NEXT WARNINGS AT 240900Z, 241500Z, 242100Z AND 250300Z.



- **OVERVIEW:** According to [DMH](#) Myanmar, Tropical Cyclone (TC) HAMOON has moved Northeastwards and now lies over Northwest of Bay of Bengal and intensified into a severe cyclonic storm. TC HAMOON was located near 19.3N, 88.4E, approximately 482 km West-Southwest of Sittwe, Myanmar.
- **STRENGTH:** According to the [ASEAN DMRS](#), TC HAMOON, currently equivalent to a Category 1 hurricane (on the Saffir-Simpson scale), with maximum sustained winds of 130 km/h, and wind gusts up to 157 km/h.
- **DMH CYCLONE COLOR STAGE:** The present stage of TC HAMOON is coded Yellow stage ([DMH](#)). Yellow color STAGE means a storm is formed but it not moving towards Myanmar Coast.
- **FORECAST:**
 - According to [DMH](#) Myanmar, TC HAMOON is likely continue to move North-Northeastwards.
 - TC HAMOON is likely to cross Bangladesh coast during next 36 hrs ([DMH](#)).
 - According to the global forecast model, TC HAMOON is expected to make landfall within the next 19 hours, along the shores of Bangladesh, with sustained winds of about 74 km/h.
- **HAZARDS:**
 - According to [DMH](#) Myanmar, there will widespread rain or thunderstorms over Chin and Rakhine; scattered to fairly widespread over Naypyitaw, Sagaing, Mandalay, Magway, and Shan; and isolated heavy rainfall in some Regions and States.
 - According to the [ASEAN DMRS](#), at most breaking of tree branches and swaying of small to large trees (TAOS) over Rakhine (Maungdaw, Sittwe, Kyauktaw, and Mrauk-U) and Chin (Mindat, Hakha, and Falam).
 - According to the [ASEAN DMRS](#), at most 228.9 - 304.8 mm of Tropical Cyclone-associated rainfall is possible over Rakhine, Chin, and Magway.
- **PREPAREDNESS AND RESPONSE:**
 - [DDM](#) has disseminated the alert to Rakhine Authorities for the potential impacts of Tropical Cyclone HAMOON to Myanmar particularly to Rakhine State.
 - Following the alert, the Rakhine Authorities are already on standby and have conducted several preparedness actions in anticipation of the potential impacts of Tropical Cyclone HAMOON ([DDM](#)).
- The AHA Centre will continue to monitor for further developments and issue necessary updates.