

Factsheet 3

Severe Cyclonic Storm 'REMAL'

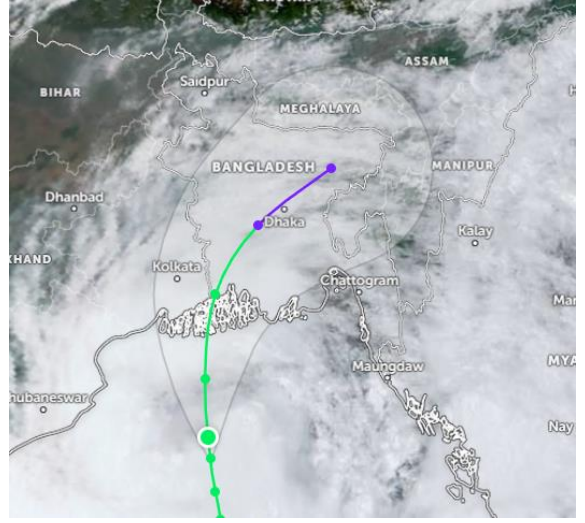
Update: 26 May 2024 | Sunday | 10.30 AM

The cyclonic storm "Remal" over northwest bay and adjoining area moved northwards, intensified into **severe cyclonic storm** over the same area and was centred at 09 AM today (26 May 2024) is about 380 kms southwest of Chattogram port, 340 kms southwest of Cox's Bazar port, 295 kms south of Mongla port and 295 kms south of Payra port. It is likely to move in a northerly direction and may cross Sagar Island (West Bengal) - Khepupara Coast near Mongla by evening/mid night of 26 May 2024. Under the peripheral effect of the severe cyclone rain with gusty wind has started over coastal regions of Bangladesh.

Maximum sustained wind speed within 64 km of the severe cyclone centre is about 90 kph rising to 120 kph in gusts/squalls. Sea will remain high near the severe cyclone centre.

Under the peripheral effect of the severe cyclone and steep pressure gradient, the low-lying areas of the coastal districts of Khulna, Satkhira, Bagherhat, Pirojpur, Jhalokhati, Borguna, Barishal, Bhola, Patuakhali, Noakhali, Laxmipur, Feni, Chandpur, Cumilla, Chattogram, Cox's Bazar and their offshore islands and chars are likely to be inundated by wind driven surge of 08-12 feet height above normal astronomical tide.

All fishing boats and trawlers over north bay and deep sea have been advised to remain in shelter till further notice.



SIGNALS ADVISED

- Payra and Mongla Maritime Ports have been advised to hoist **Great Danger signal, no. Ten**
- Cox's Bazar and Chattogram Maritime Ports have been advised to hoist **Great Danger Signal no. Nine**
- The coastal district of Chattogram, Cox's Bazar, Feni, Cumilla, Noakhali, Laxmipur, Chandpur and their offshore islands and, chars will come under **Great Danger Signal No. Nine**

Areas Likely To Be Affected Most

- Satkhira, Khulna, Bagherhat, Pirojpur, Jhalokhati, Borguna, Bhola, Patuakhali, Barishal, Noakhali, Laxmipur, Feni, Cumilla, Chattogram, Cox's Bazar, and their offshore islands and chars are likely to be inundated by wind driven surge of 3-5 feet height.
- Khulna, Barishal, Chattogram and Sylhet divisions are likely to be experienced of **heavy (44-88 mm) to very heavy rainfall (289 mm)** with gusty/squally wind

Source:

Bangladesh Weather Observation Team (BWOT)
Indian Meteorological Department
Bangladesh Meteorological Department
Regional Meteorological Centre Kolkata



Factsheet 3

Date: 26.05.2024 | Time: 10.30 AM (Bangladesh Time)

Developed by:

An Organization for Socio-Economic Development -
AOSSED

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SPECIAL WEATHER BULLETIN, SL NO: 11 (ELEVEN), DATE: 26.05.2024

THE SEVERE CYCLONIC STORM "REMAL" OVER NORTHWEST BAY AND ADJOINING AREA MOVED NORTHWARDS OVER THE SAME AREA (NEAR LAT: 19.8°N, LON: 89.4°E) AND WAS CENTRED AT 09 AM TODAY (26 MAY 2024) IS ABOUT 380 KMS SOUTHWEST OF CHATTOGRAM PORT, 340 KMS SOUTHWEST OF COX'S BAZAR PORT, 295 KMS SOUTH OF MONGLA PORT AND 265 KMS SOUTH OF PAYRA PORT. IT IS LIKELY TO MOVE IN A NORTHERLY DIRECTION AND MAY CROSS SAGAR ISLAND (WEST BENGAL) - KHEPUPARA COAST NEAR MONGLA BY EVENING / MID NIGHT OF 26 MAY 2024. UNDER THE PERIPHERAL EFFECT OF THE SEVERE CYCLONE RAIN WITH GUSTY WIND HAS STARTED OVER COASTAL REGIONS OF BANGLADESH.

MAXIMUM SUSTAINED WIND SPEED WITHIN 64 KM OF THE SEVERE CYCLONE CENTRE IS ABOUT 90 KPH RISING TO 120 KPH IN GUSTS/SQUALLS. SEA WILL REMAIN HIGH NEAR THE SEVERE CYCLONE CENTRE.

MARITIME PORTS OF PAYRA AND MONGLA HAVE BEEN ADVISED TO KEEP HOISTED GREAT DANGER SIGNAL NO. TEN (R) TEN.

THE COASTAL DISTRICTS OF KHULNA, SATKHIRA, BAGHERHAT, PIROJPUR, JHALOKHATI, BORGUNA, BARISHAL, BHOLA, PATUAKHALI AND THEIR OFFSHORE ISLANDS & CHARS WILL COME UNDER GREAT DANGER SIGNAL NO. TEN (R) TEN.

MARITIME PORT OF COX'S BAZAR AND CHATTOGRAM HAVE BEEN ADVISED TO KEEP HOISTED GREAT DANGER SIGNAL NO. NINE (R) NINE.

THE COASTAL DISTRICT OF CHATTOGRAM, COX'S BAZAR, FENI, CUMILLA, NOAKHALI, LAXMIPUR, CHANDPUR AND THEIR OFFSHORE ISLANDS AND CHARS WILL COME UNDER GREAT DANGER SIGNAL NO. NINE (R) NINE.

UNDER THE PERIPHERAL EFFECT OF THE SEVERE CYCLONE AND STEEP PRESSURE GRADIENT, THE LOW-LYING AREAS OF THE COASTAL DISTRICTS OF KHULNA, SATKHIRA, BAGHERHAT, PIROJPUR, JHALOKHATI, BORGUNA, BARISHAL, BHOLA, PATUAKHALI, NOAKHALI, LAXMIPUR, FENI, CHANDPUR, CUMILLA, CHATTOGRAM, COX'S BAZAR AND THEIR OFFSHORE ISLANDS AND CHARS ARE LIKELY TO BE INUNDATED BY WIND DRIVEN SURGE OF 08-12 FEET HEIGHT ABOVE NORMAL ASTRONOMICAL TIDE.

UNDER THE INFLUENCE OF THE CYCLONE RAJSHAHI, RANGPUR, MYMENSINGH, DHAKA, KHULNA, BARISHAL, CHATTOGRAM AND SYLHET DIVISIONS ARE LIKELY TO BE EXPERIENCED OF HEAVY (44-88 MM) TO VERY HEAVY RAINFALL (≥89 MM) WITH GUSTY/SQUALLY WIND. DUE TO VERY HEAVY RAINFALL LANDSLIDE MAY OCCUR AT PLACES OVER THE HILLY REGIONS OF COX'S BAZAR, BANDARBAN, RANGAMATI, KHAGRACHARI AND CHATTOGRAM.

ALL FISHING BOATS AND TRAWLLERS OVER NORTH BAY AND DEEP SEA HAVE BEEN ADVISED TO REMAIN IN SHELTER TILL FURTHER NOTICE.


26/05/2024
(Md. Omar Faruq)

Meteorologist

For Director

26, 1030 BST

TO

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33. BIWTC: 9563653, 34. ATN: 8111876/ 9139883, 35. UNHCR: 8826557, 36. SPARRSO: 8113080, 37. UNDP: 8123196
38. channel I: 9343674, 39. RTV: 9130879-80, 40. JIKA BD: 9891689, 41. PORT AUTHORITIES, PAYRA, FAX: 031-2510889
42. D.C COX'S BAZAR: 0341-63263, 43. SOMOY TV: 9670057, 44. INDEPENDENT TV: 8879001-2, 45. ETV: 8189905-6 46. ALL D.C