

## Factsheet 1

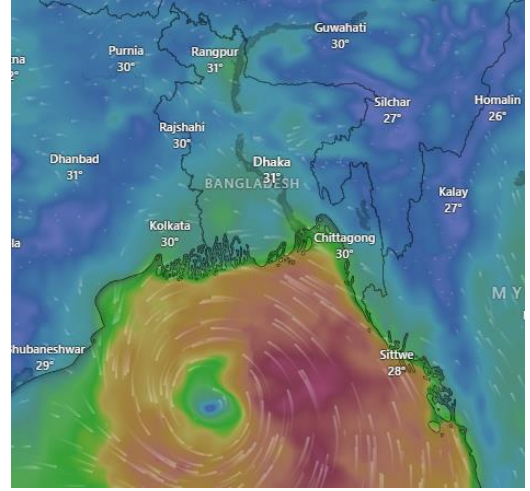
# Cyclonic Storm 'REMAL'

Update: 25 May 2024 | Saturday | 08.00 PM

The deep depression over east central bay and adjoining west central bay moved northwards, intensified into a cyclonic storm "Remal" over northwestbay and adjoining area (near lat: 18.8°n, lon: 89.5°e) and was centred at 06 pm today (25 may 2024) is about 455 kms southwest of chattogram port, 400 kms southwest of cox's bazar port, 405 kms south of mongla port and 365 kms south of payra port.

Maximum sustained wind speed within 54 kms of the cyclone centre is about 62 kph rising to 88 kph-in gusts/squalls. Sea will remain very rough near the cyclone centre.

Under the peripheral effect of the cyclone and steep pressure gradient, the low-lying areas of the coastal districts of 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.

### SIGNALS ADVISED

- Payra and Mongla Maritime Ports have been advised to hoist **Danger signal, no. Seven.**
- Cox's Bazar and Chattogram Maritime Ports have been advised to hoist **Danger Signal no. Six**

### 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 1

Date: 25.05.2024 | Time: 08.00 PM (Bangladesh Time)

Developed by:

**An Organization for Socio-Economic Development - AOSED**

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**SPECIAL WEATHER BULLETIN, SL NO: 08 (EIGHT), DATE: 25.05.2024**

THE DEEP DEPRESSION OVER EASTCENTRAL BAY AND ADJOINING WESTCENTRAL BAY MOVED NORTHWARDS, INTENSIFIED INTO A CYCLONIC STORM "REMAL" OVER NORTHWESTBAY AND ADJOINING AREA (NEAR LAT: 18.8°N, LON: 89.5°E) AND WAS CENTRED AT 06 PM TODAY (25 MAY 2024) IS ABOUT 455 KMS SOUTHWEST OF CHATTOGRAM PORT, 400 KMS SOUTHWEST OF COX'S BAZAR PORT, 405 KMS SOUTH OF MONGLA PORT AND 365 KMS SOUTH OF PAYRA PORT. IT IS LIKELY TO INTENSIFY FURTHER AND MOVE NORTHWARDS.

MAXIMUM SUSTAINED WIND SPEED WITHIN 54 KMS OF THE CYCLONE CENTRE IS ABOUT 62 KPH RISING TO 88 KPH IN GUSTS/SQUALLS. SEA WILL REMAIN VERY ROUGH NEAR THE CYCLONE CENTRE.

MARITIME PORTS OF PAYRA AND MONGLA HAVE BEEN ADVISED TO LOWER LOCAL CAUTIONARY SIGNAL NUMBER THREE BUT INSTEAD OF HOIST DANGER SIGNAL NO. SEVEN (R) SEVEN.

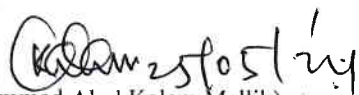
MARITIME PORTS OF COX'S BAZAR AND CHATTOGRAM HAVE BEEN ADVISED TO LOWER LOCAL CAUTIONARY SIGNAL NO. THREE BUT INSTEAD OF HOIST DANGER SIGNAL NO. SIX (R) SIX.

UNDER THE PERIPHERAL EFFECT OF THE CYCLONIC STORM, HEAVY (44-88 MM) TO VERY HEAVY ( $\geq 89$ MM) RAINFALL WITH GUSTY/SQUALLY WIND PERSISTS OVER NORTH BAY, THEIR OFFSHORE ISLANDS, CHARS AND COASTAL AREAS OF BANGLADESH.

UNDER THE PERIPHERAL EFFECT OF THE CYCLONE AND STEEP PRESSURE GRADIENT, THE LOW-LYING AREAS OF THE COASTAL DISTRICTS OF 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 INUNDED BY WIND DRIVEN SURGE OF 3-5 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 ( $\geq 89$  MM) WITH GUSTY/SQUALLY WIND.

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

  
(Dr. Muhammad Abul Kalam Mallik)

Meteorologist  
For Director  
25, 2000 BST

TO

1. HON'BLE MINISTER, MINISTRY OF DISASTER & RELIEF, FAX: 9545405.
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22. BSS, FAX 9557929, 23. MMO, CTG, FAX: 031-2500988, 24. CDMP, FAX: 9890854, 25. COAST GUARD, FAX: 9140092
26. PORT AUTHORITIES, MONGLA 04662-75224, 27. PORT AUTHORITIES, CHITTAGONG: 710593, 28. BSS: 9557929, 9551052
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33. BIWTC: 9563653, 34. ATN: 8111876/9139883, 35. UNHCR: 8826557, 36. SPARSO: 8113080, 37. UNDP: 8123196
38. channel 1: 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