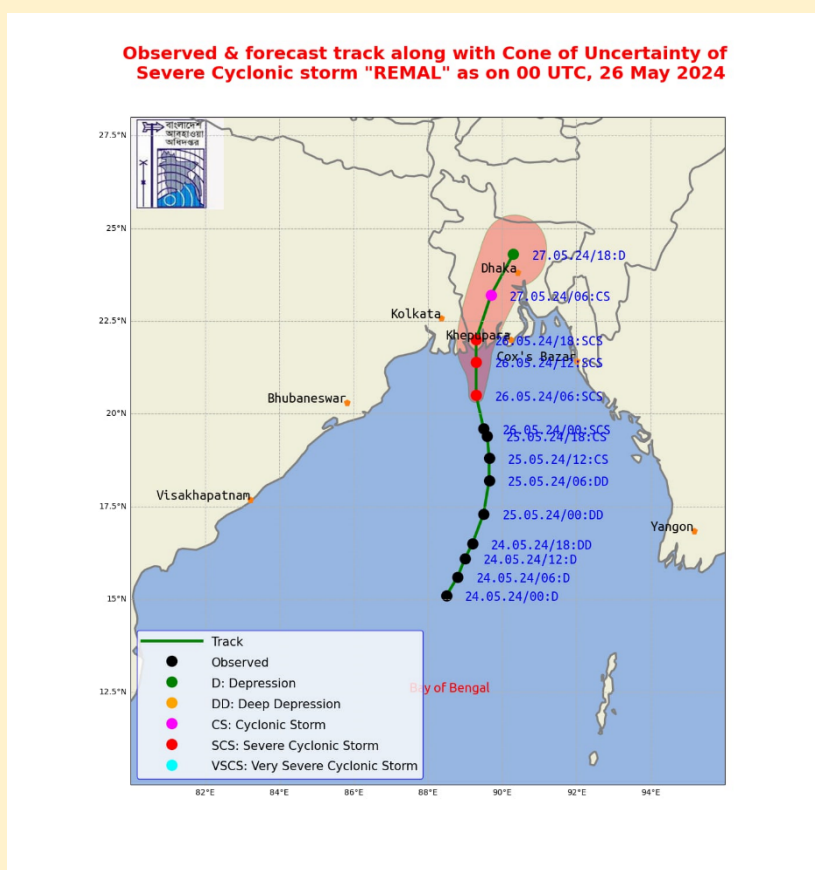


BANGLADESH SEVERE WEATHER SITUATION UPDATE

Published on May 26, 2024 11:30 BST (+06:00 UTC)

Situation Overview (Cyclone ‘REMAL’)

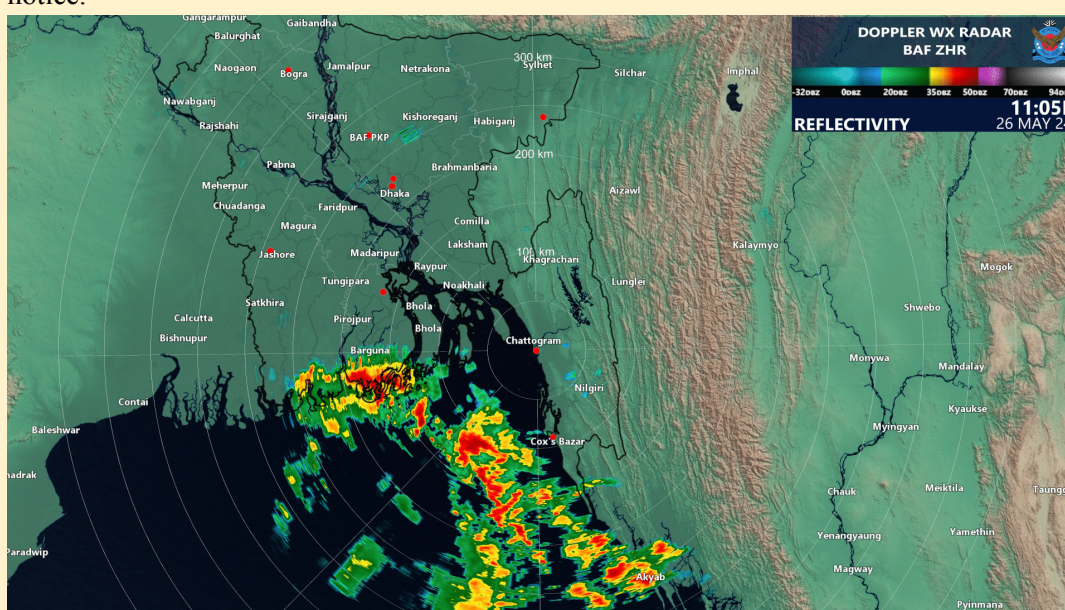
- According to the Bangladesh Meteorological Department (BMD) (26 May 2024 10:30 BST), the Cyclonic Storm “Remal” moved northwards over the same area (Near Lat: 19.8°N & Lon: 89.4°E) and was centred at 09 AM today (26 May 2024) is about 380 km Southwest of Chattogram Port, 340 km Southwest of Cox’s Bazar Port, 295 km South of Mongla Port and 265 km South of Payra Port. It is likely to move in a Northerly direction and may cross Sagar Island (West Bengal) – Khepuapara 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**.
- Coastal Districts of Khulna, Satkhira, Bagerhat, Pirojpur, Jhalokathi, Borguna, Barishal, Bhola, Patuakhali and their offshore island and chars will come under great **Great Danger Signal No. Ten (R) Ten**.
- Maritime ports of Chattogram and Cox’s Bazar have been advised to keep hoisted **Great Danger Signal No. Nine (R) Nine**.
- Coastal Districts of Chattogram, Cox’s Bazar, Feni, Cumilla, Noakhali, Laxmipur, Chandpur and their offshore island and chars will come under great **Great Danger Signal No. Nine (R) Nine**.

This update is prepared as a forecast guidance by [Regional Integrated Multi-Hazard Early Warning System \(RIMES\)](#) in collaboration with Bangladesh Meteorological Department. Visit www.bmd.gov.bd for bulletins.

- Under the peripheral effect of the Severe Cyclone and steep pressure gradient, the the low-lying areas of the coastal districts of Satkhira, Khulna, Bagerhat, Pirojpur, Jhalokathi. Borguna, Bhola, Patuakhali, Barishal, 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 **8-12 feet** height above normal astronomic tide.
- Under the influence of the Cyclone Rajshahi, Rangpur, Mymensingh, Dhaka, Khulna, Barishal, Chattogram, and Sylhet division are likely to be experienced of **heavy rainfall (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 trawlers over North Bay and Deep Sea have been advised to remain in shelter till further notice.

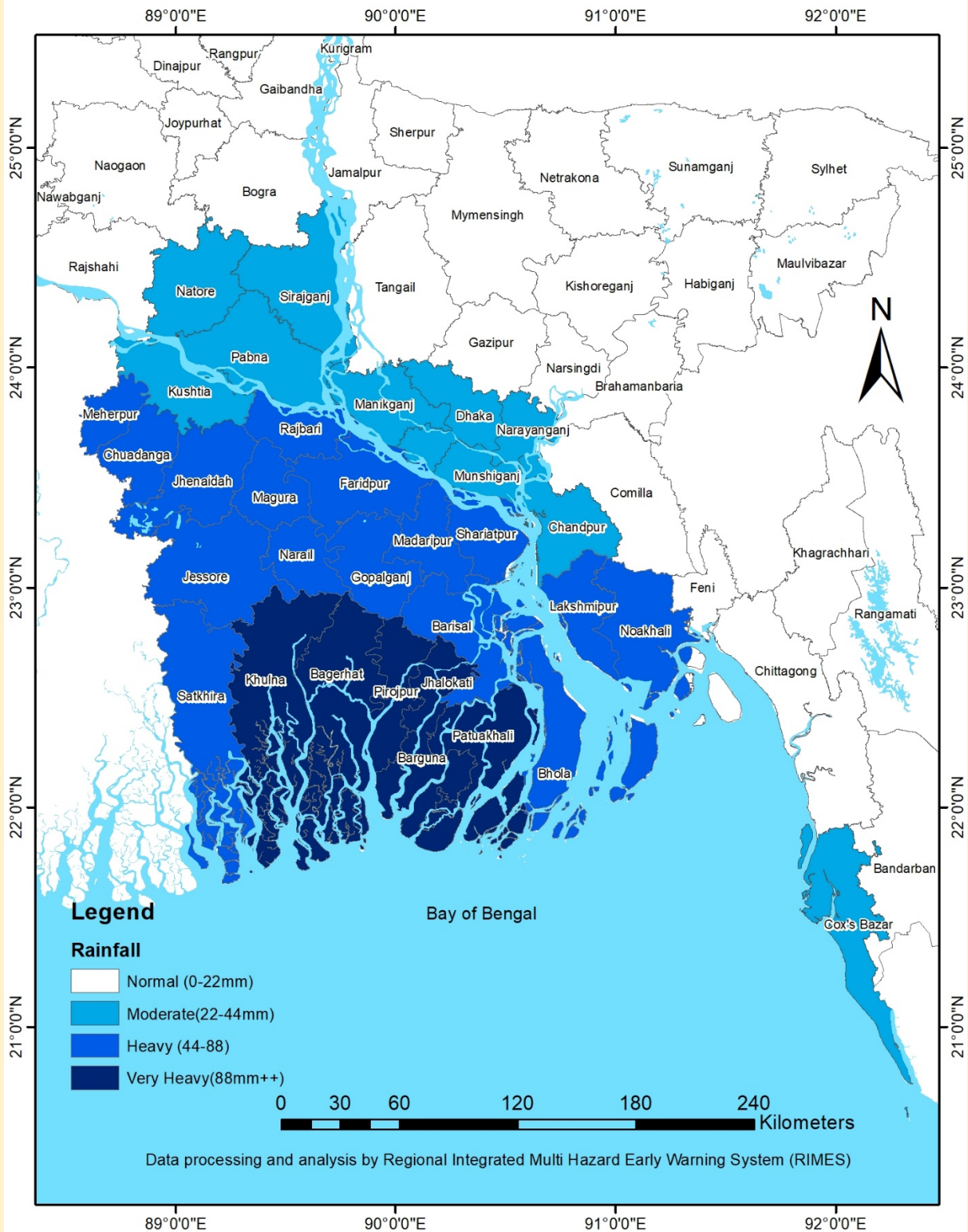


Exposed Districts and exposed population distribution (Source: BBS)

District	Population
Barguna	934553
Bhola	1845827
Patuakhali	1606713
Pirojpur	1115231
Bagerhat	1413384
Khulna	2265442
Satkhira	2101816

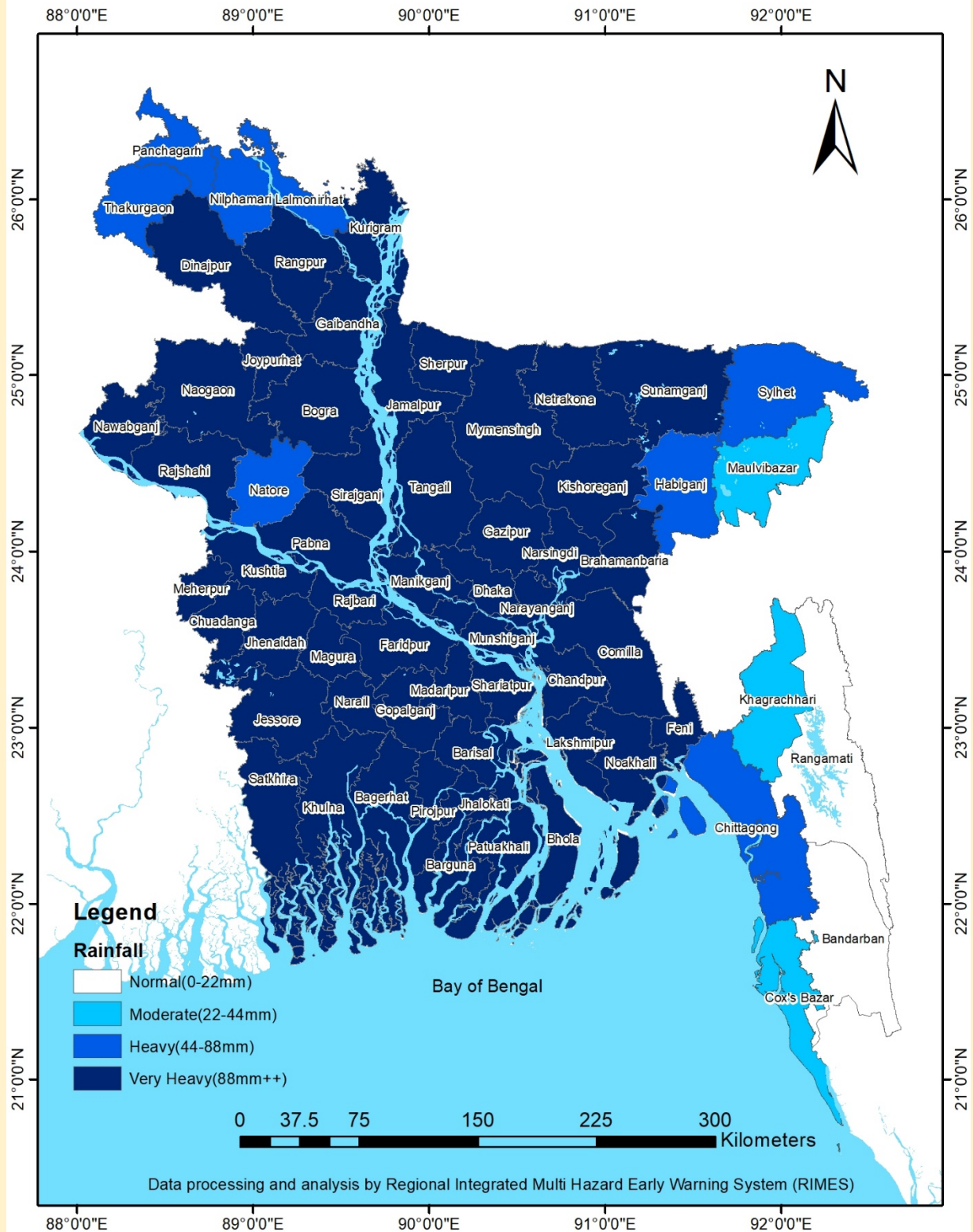
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ECMWF Daily Accumulated Rainfall Forecast during the passage of Cyclone 'Remal' based on 25.05.2024 valid for 26.05.2024



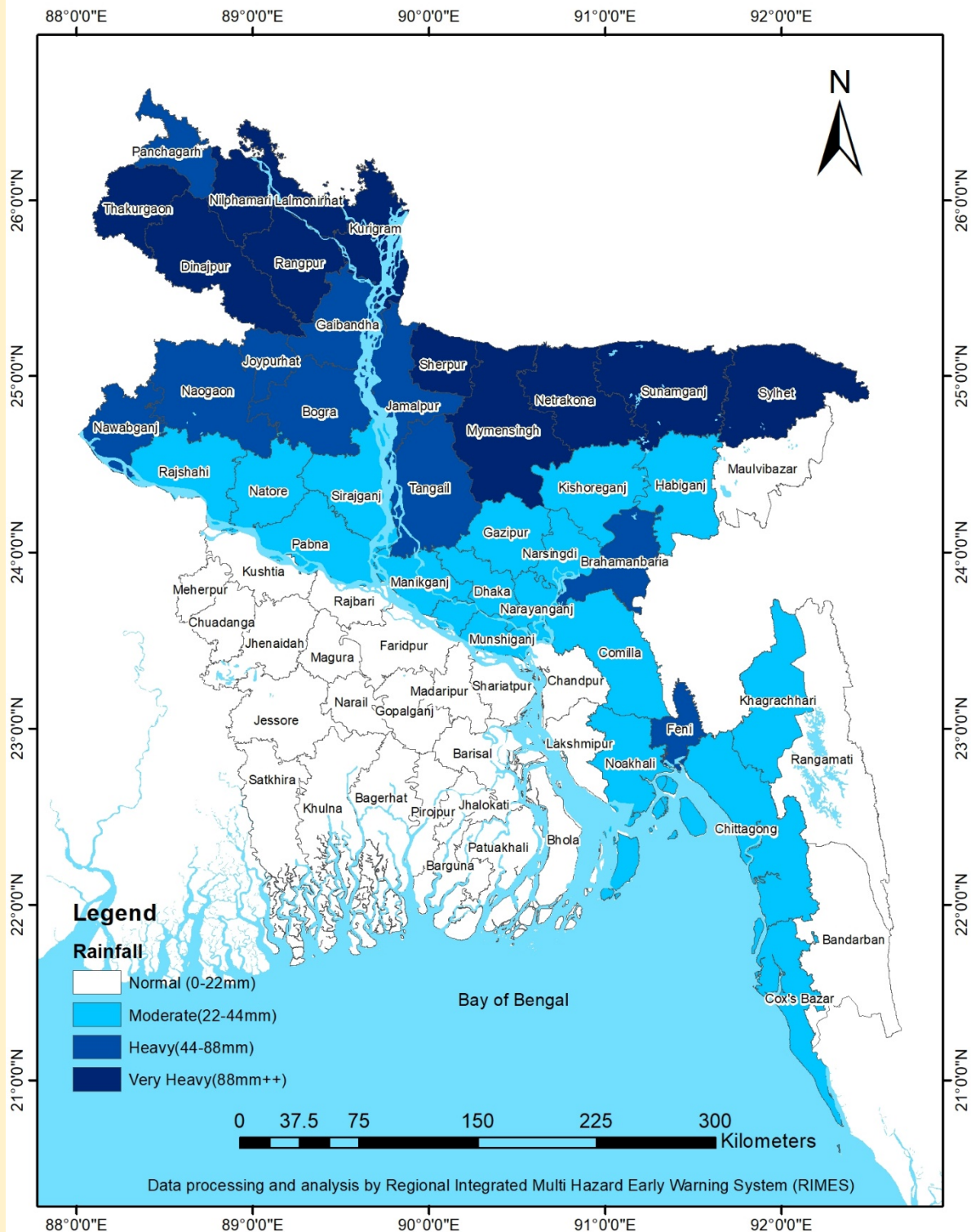
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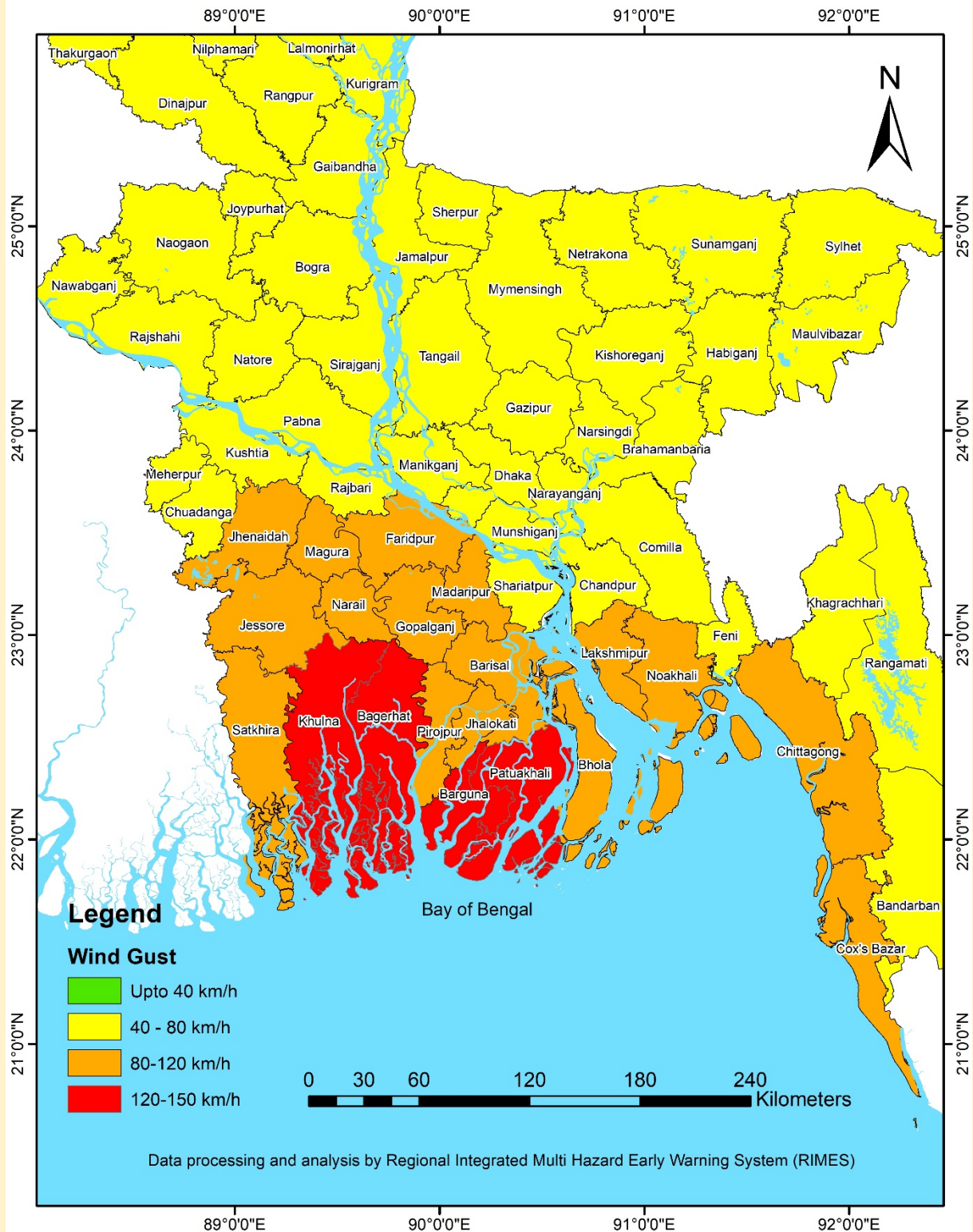
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ECMWF Daily Accumulated Rainfall Forecast during the passage of Cyclone 'Remal' based on 25.05.2024 valid for 28.05.2024



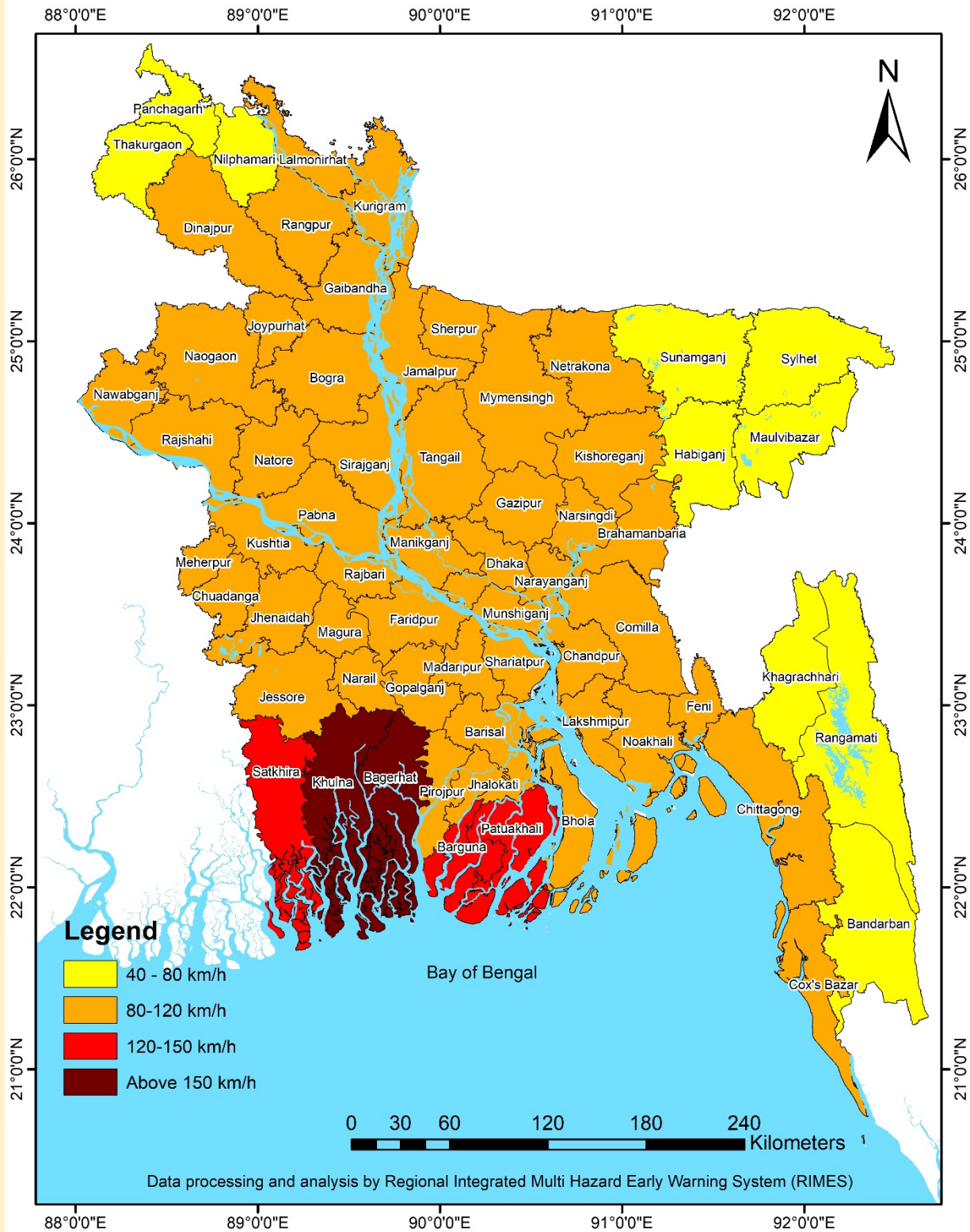
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ECMWF Wind Gust Forecast during the passage of Cyclone 'Remal' based on 25.05.2024 valid for 26.05.2024



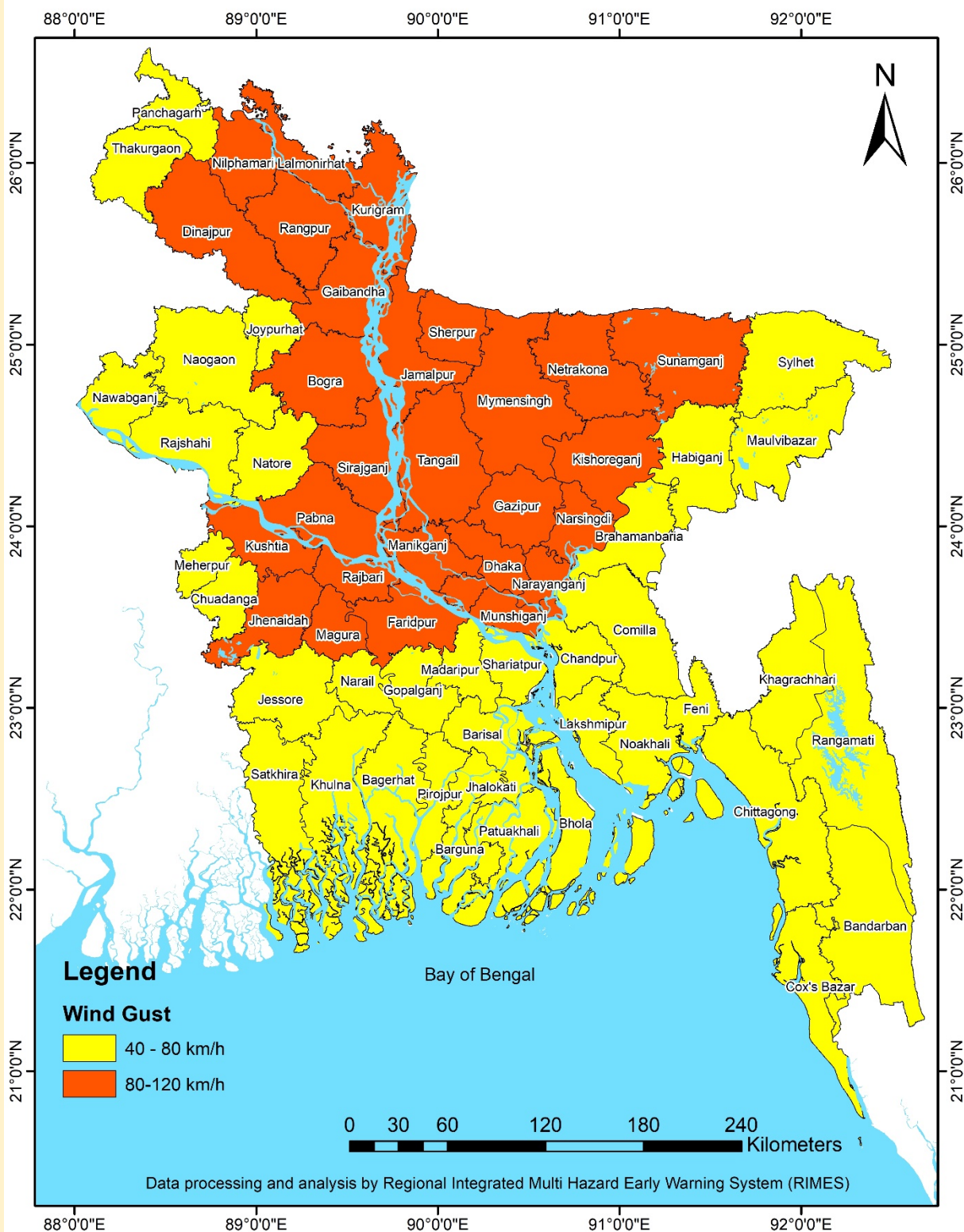
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ECMWF Wind Gust Forecast during the passage of Cyclone 'Remal' based on 25.05.2024 valid for 27.05.2024



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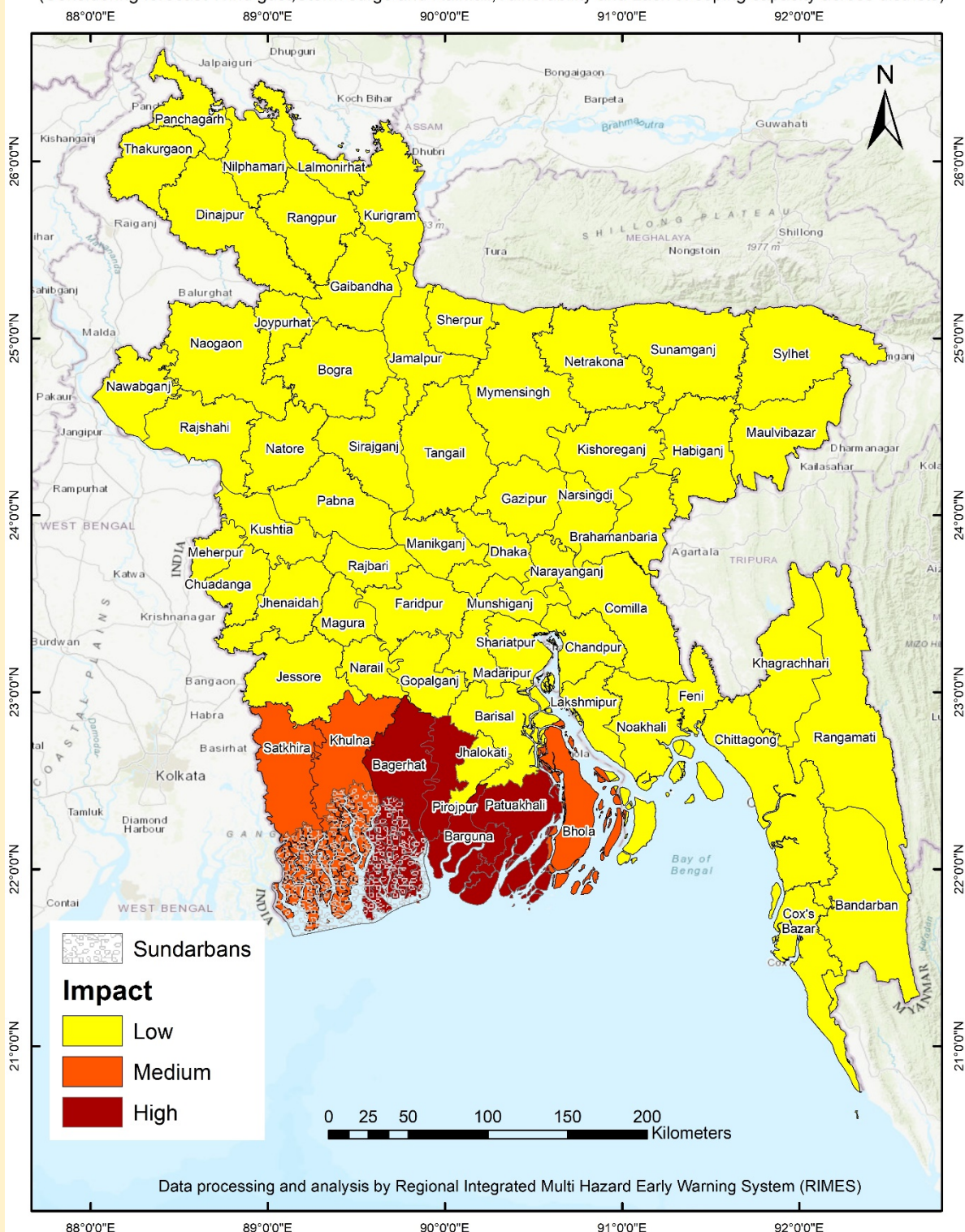
**ECMWF Wind Gust Forecast during the passage of Cyclone 'Remal'
based on 25.05.2024 valid for 28.05.2024**



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Potential Impact Map during the passage of Cyclone 'Remal' based on ECMWF 25.05.2024 valid for 26.05.2024

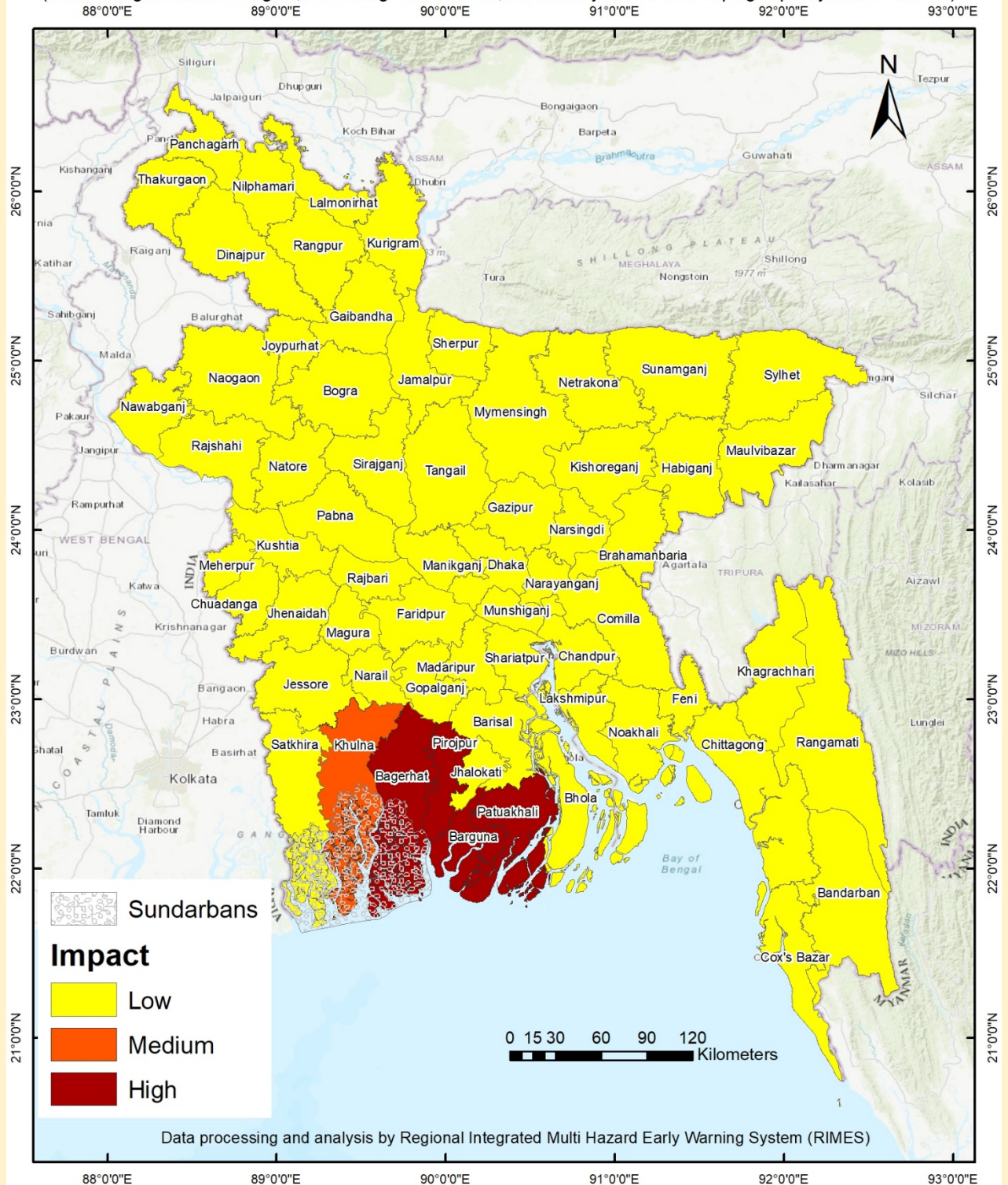
(Considering forecast Wind gust, Storm surge and Rainfall; Vulnerability and Lack of coping capacity across districts)



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Potential Impact Map during the passage of Cyclone "Remal" based on ECMWF 25.05.2024 valid for 27.05.2024

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Important Note

This situation update is prepared to help humanitarian workers better interpret severe weather forecasts. The document is intended for specific groups only, NOT for public dissemination. **This is not a Warning Bulletin!** To access the Special Weather Bulletins of BMD, click [here](#).

Data Sources

Bangladesh Meteorological Department (BMD), Regional Specialized Meteorological Center (RSMC), Indian Meteorological Department (IMD), Joint Typhoon Warning Center (JTWC), European Center for Medium-Range Weather Forecast (ECMWF), Joint Research Center – (JRC-EU)

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