



Changes in the Forecast

The deep depression over the Bay of Bengal intensified into Cyclonic storm "Remal", after further intensifying it is expected to make landfall near West Bengal and Bangladesh coasts around midnight on May 26th, bringing heavy rainfall and strong winds.

Risk Level by Wind Speed	Number of Upazila 25 May (08.30 BST)
92-117 km/hr wind speed with tidal surge	6

1.9 M Potential Exposed Population
0.9 M Potential Exposed Women
489,226 Exposed Katcha and Jhupri Houses
Khepupara, Patuakhali Projected landfall location

Around midnight, 26 May 2024 High Impacts Time of Bangladesh
3.0-5.0 feet Surge Height (Above normal astronomical tide)
100-110 km/h Maximum Wind Speed during high impact time
Around midnight 26 May 2024 Time of landfall and high impact

EXPOSED VULNERABLE POPULATION BREAKDOWN

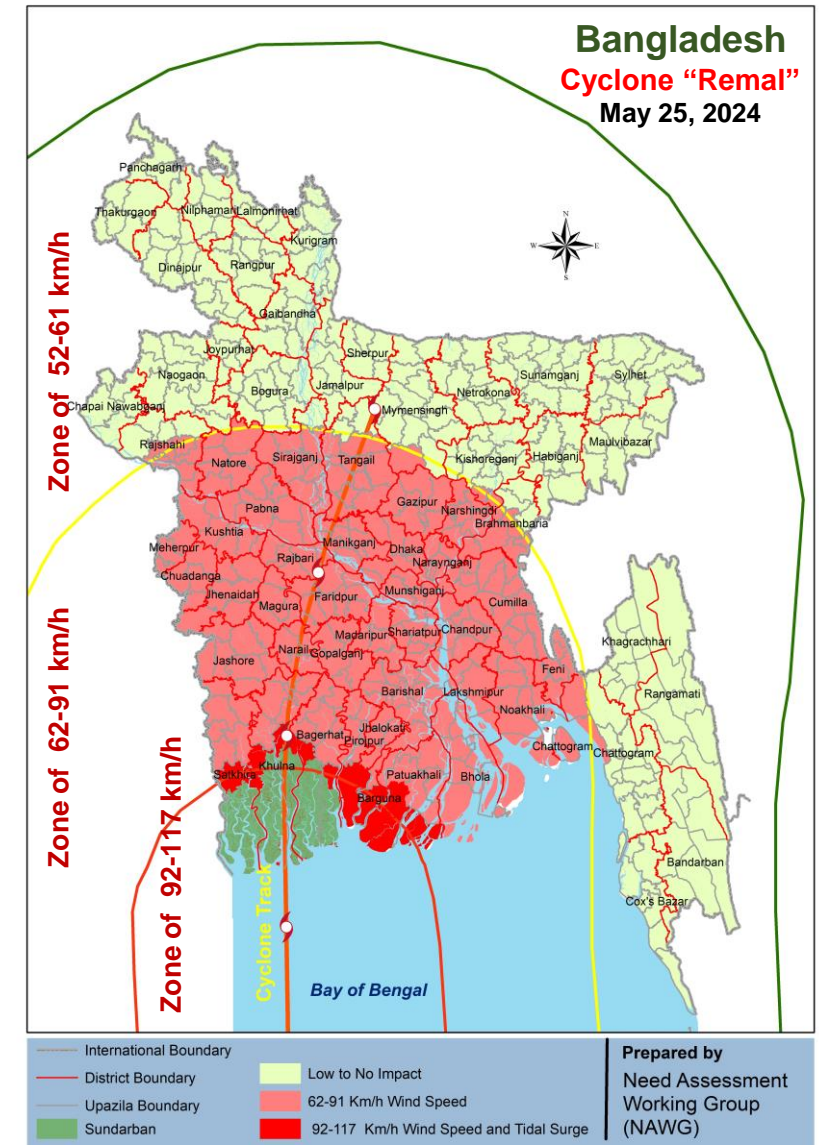
28,837 Person with Disability
179,328 Child (0 to 4 age)
144,121 Elderly Population(65+)
26,319 Pregnant Women

INUNDATION FORECAST

High Tide
Tidal Coincide
Coastal charlands and offshore islands in Bangladesh face high risk of inundation with a storm surge of 1-1.5 meters above high tide

Anticipation of Impact by administrative region from Forecast

06 Districts **13 Upazila**
Exposed Location (exposed to 92-117 km/h)



THRESHOLD FOR RESPONSE PLAN ACTIVATION

Likelihood	Trigger/Thresholds	Anticipations and Recommendations
Danger signal (07-Seven) 07 in Mongla and Payra; 06 in Chattogram and Cox's Bazar	Exposed Population: 1.9 million people exposed in 92-117 km/hr. wind speed.	The impact scenarios meet the HCTT minimum response thresholds according to HCTT Nexus Strategy 2021-2025
	Displacement: Approximately 1.9 million people of Kutcha and Jhupri Houses in Barguna, Patuakhali, Pirojpur, Bagerhat, Khulna, and Satkhira are estimated to be displaced.	
	House Damage: 0.49 million Katcha and Jhupri Houses in Barguna, Patuakhali, Pirojpur, Bagerhat, Khulna, and Satkhira are estimated possibly damaged and destroyed.	

LESSON FROM PREVIOUS SIMILAR DISASTER: CYCLONE WITH MORE THAN 100 KM/H WIND SPEED SCENARIOS

Date of	Nature of Phenomenon	Landfall Area	Wind speed in km/h	Impact Level
15.11.07	SIDR	Khulna-Barisal Coast near Baleshwar river	223	Very Severe
25.05.09	AILA	West Bengal-Khulna Coast near Sagar Island	100-120	Severe
21.05.16	ROANU	Barisal-Chittagong Coast near Patenga	128	Severe
30.05.17	AMPHAN	West Bengal, India	203	Very Severe

Source- IMD
<https://mausam.imd.gov.in/responsive/cycloneinformation.php>

Potential Impact Area and INFORM Risks

DISTRICT	UPAZILA	Number of HH (Katcha+Jhupri)	Total Population	Potential Exposed Population	Total Exposed Male	Total Exposed Female	Total Exposed Population_00-04 year	Total Exposed Population_15-19 year	Total Exposed Population_65+ year	Total Exposed Person with Disability	Risk Classification based on Inform Lack of Coping Capacity Score
Barguna	Amtali	47666	214446	192144	93941	98194	17163	16890	14556	2613	Low
Barguna	Bamna	17673	78942	67732	32073	35659	5774	6361	5476	989	Low
Barguna	Barguna Sadar	66189	294375	266998	131140	135835	22912	25972	20254	3898	Medium
Barguna	Patharghata	42233	177893	160459	77393	83051	14686	14530	12343	2343	Low
Barguna	Taltali	26492	119403	110209	56436	53765	10295	10337	7383	1609	Very Low
Patuakhali	Kala Para	65899	286993	272930	138039	134887	27426	25641	17872	3985	Medium
Patuakhali	Rangabali	20122	118377	84640	42703	41935	8737	8333	5593	999	Low
Pirojpur	Mathbaria	40134	277627	157970	74734	83229	14755	14472	13051	1864	Low
Bagerhat	Mongla	34176	158470	131847	66669	65170	11125	11326	9110	1819	Medium
Bagerhat	Sarankhola	24911	120920	98429	47424	51003	9573	9337	7489	1910	Medium
Khulna	Dacope	23821	159369	90362	45355	45003	6912	7136	7971	1211	Medium
Khulna	Koyra	35332	220102	140425	70340	70079	12597	12487	10436	2233	Very High
Satkhira	Shyamnagar	44578	365970	181887	90850	91029	17374	16353	12586	3365	Medium

Projected Wind Speed Areas

As per BMD, Cyclone Remal's intensification predicts landfall near the coasts of West Bengal, India, and Bangladesh around midnight on May 26th. Currently located southwest of Bangladeshi ports, the storm is expected to track northwards, bringing heavy to very heavy rainfall with strong winds to coastal areas of Satkhira, Khulna, Bagerhat, Pirojpur, Hatia, Bhola, Patuakhali, Barisal, Noakhali, Lakshmipur, Feni, Cumilla, Chittagong, and Cox's Bazar. These districts, along with their offshore islands and chars, face a critical threat of inundation by a storm surge of 3-5 feet above normal tide.

Date time (UTC 1800)	Maximum Wind Speed (km/h)
25 May 2024	55-56 Gusting to 65
26 May 2024	110-120 Gusting to 130
27 May 2024	50-60 gusting to 70

About the Working Group : The Needs Assessment Working Group (NAWG) is the platform for government and non-government humanitarian agencies under Humanitarian Coordination Task Team (HCTT). The secretariat of the Working Group is hosted by CARE Bangladesh under the “Supporting Bangladesh Rapid Needs Assessment (SUBARNA) III Project.”

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About the report:

- The track interpolated from the projected forecast of IMD and BMD as of 25th May 2024, 08.30 BST.
- Information from Different Sources (IMD and BMD) are compiled and interpolated for this report. No information is generated nor developed by NAWG.
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- For Regular Updates: <https://reliefweb.int/>

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আগাম বার্তা
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By
Ministry of Disaster Management and Relief
Government of Bangladesh