

# Cyclone Remal

26 May 2024

## **Cyclone Remal**

#### **General Information:**

- Cyclone Name: Remal (Oman)
- **❖** Category: 1
- **Landfall Time:** 8:00 PM, 26<sup>th</sup> May 2024 (GMT +6)
- **\Delta** Landfall Location: Satkhira and Bagerhat (Bangladesh)
- ❖ Wind Speed: 111-120 km/h.
- ❖ Affected People: 3.75-4.46 million (1.6 million children) (19 districts, 107 sub-districts, 914 unions).
- ❖ Most Affected Districts: Firozpur, Khulna, Bagerhat, Satkhira, Patuakhali, Barguna, Bhola, and Barisal
- Storm-surge Height: 2.0-3.5 Meters (Flooding: 5-8 feet)

### **Loss and Damage:**

- ❖ Death Toll: 13-15 (Bangladesh)
- Housing Damaged: 150-173 thousand (114-133 thousand partially and 35-40 thousand fully damaged)
- Cropland Destroyed: 1.711 Lakh hectares (48 districts) (MDMR, DoA, MoA)
- ❖ Fisheries Destroyed: 50,000 fish enclosures, 97000 ponds, and 4,000 crab farms (Economic loss: BDT 9.7 billion) (The Ministry of Fisheries and Livestock)
- ❖ Biodiversity Loss: 100 (96 Deer, 4 Bear) (Bangladesh Forest Department)
- ❖ WASH: 16,500 nonfunctional water points/tube wells and 30,301 damaged sanitation facilities

#### **References:**

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- 2. <a href="https://reliefweb.int/report/bangladesh/bangladesh-cyclone-remal-2024-situation-report-no-03-29-may-2024">https://reliefweb.int/report/bangladesh/bangladesh-cyclone-remal-2024-situation-report-no-03-29-may-2024</a>
- 3. <a href="https://www.tbsnews.net/bangladesh/environment/14-killed-cyclone-remal-rips-through-bangladesh-861901">https://www.tbsnews.net/bangladesh/environment/14-killed-cyclone-remal-rips-through-bangladesh-861901</a>
- 4. <a href="https://www.thedailystar.net/environment/climate-crisis/natural-disaster/news/remal-leaves-trail-havoc-its-wake-3620481">https://www.thedailystar.net/environment/climate-crisis/natural-disaster/news/remal-leaves-trail-havoc-its-wake-3620481</a>
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- 6. <a href="https://www.tbsnews.net/bangladesh/cyclone-remal-kills-16-damages-over-173000-houses-15-lakh-hectares-crops-ministry-863586">https://www.tbsnews.net/bangladesh/cyclone-remal-kills-16-damages-over-173000-houses-15-lakh-hectares-crops-ministry-863586</a>
- Alam, E., & Dominey-Howes, D. (2015). A new catalog of tropical cyclones of the northern Bay of Bengal and the distribution and effects of selected landfalling events in Bangladesh. International Journal of Climatology, 35(6), 801-835.