

Region	Areas at risk	Headline
Bay of Bengal	Bangladesh and northeast India	<p>Very Severe Cyclonic Storm Bulbul in the Bay of Bengal will make landfall on Saturday close to the Bangladesh / India border.</p> <p>Bulbul is expected to produce flooding impacts due to very heavy rainfall and a storm surge, and could produce destructive winds too.</p> <p>The worst impacts are expected to affect the Ganges Delta region, with less impactful conditions to the southeast across Cox's Bazar.</p>

RAG rating

Likelihood

Impact

Meteorological impact

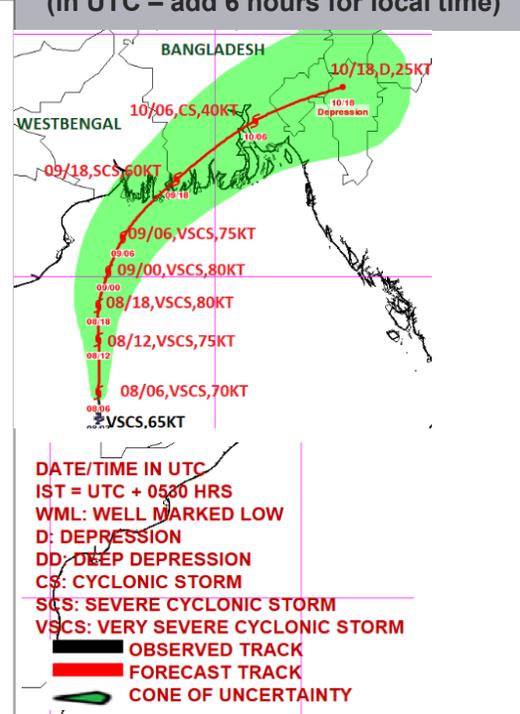
Storm Surge and Seas: Bulbul is already producing dangerous marine conditions in the northern Bay of Bengal, with waves of up to 10-15 metres likely. However, the most impactful conditions are likely to be the storm surge through the Ganges Delta which could reach as high as 2 metres through Friday night and Saturday, especially if it coincides with high tide.

The impacts to the southeast, for Cox's Bazar should be less impactful, but there could still be a 0.5-1.0 metre storm surge with over topping waves here which if combined with high tide could result in coastal flooding.

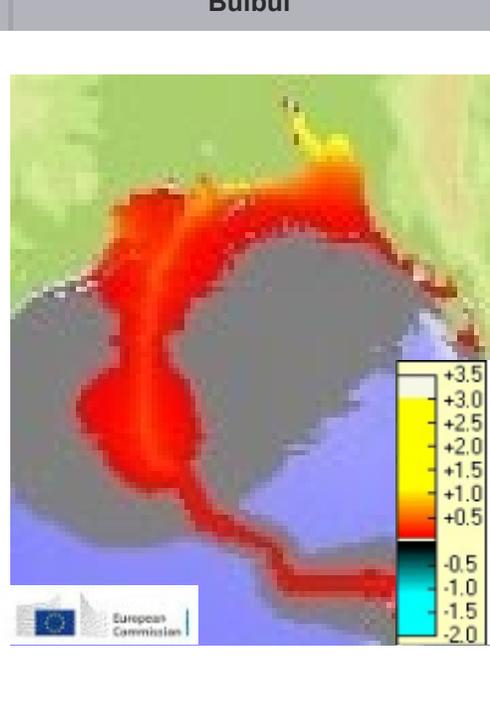
Rainfall: Up to 350 mm of rain could accumulate this weekend close to Kolkata and Dhaka, which would be 10-15 times the average November rainfall. So flash flooding is likely here, with increased river flows likely adding to the storm surge impacts in the Delta. Cox's Bazar will see less rainfall, but still up to the average November rainfall (60-70 mm) in a day or two.

Wind: As Bulbul makes landfall it will slowly weaken, but could still produce hurricane force winds with sustained wind speeds of around 75 mph and gusts to 100 mph through Friday night and Saturday. these winds will be strong enough to destroy poorly constructed buildings. The winds will ease further as Bulbul transfers northeast across Bangladesh, but damaging winds are still possible as it tracks across the populated southern Bangladesh region. Winds for Cox's Bazar will not be as strong, but could still reach 40-50 mph which could damage poorly constructed buildings here.

IMD track forecast for Bulbul (in UTC – add 6 hours for local time)



GDACS storm surge prediction for Bulbul



Sources	Next Issue	Page
Met Office, IMD, ECMWF, NCEP, GDACS	N/A	1 of 1