



DEEP DEPRESSION UPDATE - 07

BAY OF BENGAL

CURRENT TRACK OF DEEP DEPRESSION

AS OF 27 MAY 2021, AT 0000 HRS UTC
(0700 HRS ICT)

COUNTRIES TO BE AFFECTED
BANGLADESH, INDIA

CURRENT LOCATION

LATITUDE: 22.4°N - LONGITUDE: 85.8°E

CENTER OF DEEP DEPRESSION LOCATED 60 KM
WSW OF JAMSHEDPUR AND 110 KM SOUTH
SOUTH-EAST OF RANCHI (JHARKHAND, IN) *.

* BD - Bangladesh, IN - India

CURRENT STORM CLASSIFICATION

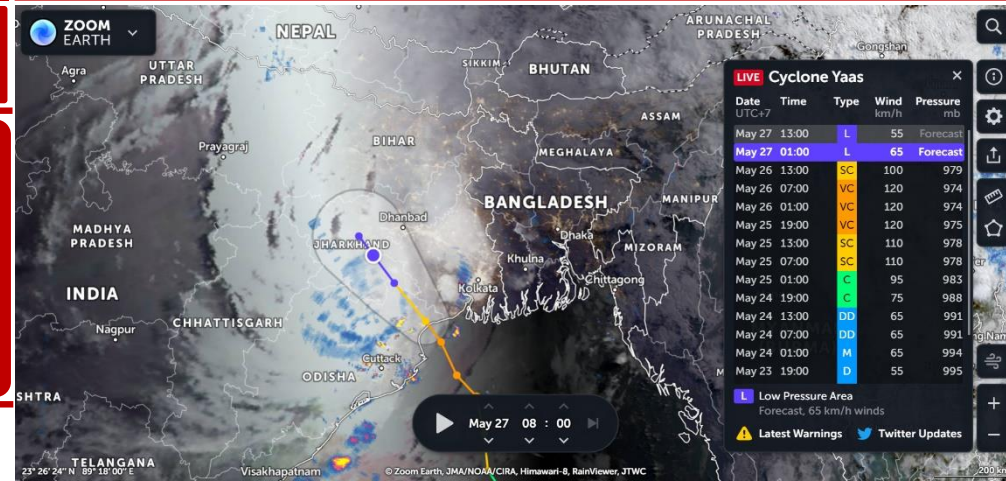
DEEP DEPRESSION

CURRENT MAX WIND SPEED

55-65 KM/H AT CENTER & GUSTINESS OF
UPTO 75 KM/H

LANDFALL FORECAST

LANDFALL PROCESS COMPLETE (3.5 HRS)



SITUATION OVERVIEW

The Cyclonic Storm 'Yaas' (pronounced as 'Yass') weakened into a deep depression and lay centered at 2330 hrs IST of the 26th May, 2021 over south Jharkhand, IN and adjoining North interior Odisha, IN. The system moved NW with a speed of about 13 kmph during past 06 hours. It is very likely to move further northwestwards and weaken gradually into a depression during next 12 hours.

ASSOCIATED HAZARDS



STRONG WIND: Wind speed will decrease gradually becoming 40-50 kmph gusting to 60 kmph during 3 hours over south Jharkhand and adjoining north Odisha, IN.



HEAVY RAIN: Light to moderate rainfall at most places with heavy to very heavy rains at a few places over north interior Odisha, IN during next 12 hours and in western W. Bengal, IN. Light to moderate rainfall at most places with heavy to very heavy rainfall and extremely heavy falls at isolated places in Jharkhand, IN during next 24 hours. Light to moderate rainfall at most places with heavy to very heavy rainfall and extremely heavy falls at isolated places on 27th May.



STORM SURGE: No warning



SEA CONDITIONS: Sea condition would be very rough to High over northwest Bay of Bengal along & off Odisha-West Bengal coasts during next 6 hours and improve gradually thereafter.

DISCLAIMER

The Tropical Storm update is for information purpose only for ADPC staff and not to be used for any forecast and warning purpose. Information compiled for this update is sourced from IMD National Bulletin #27, IMD Hourly Bulletin #28, NDTV (IN) and Times of India (IN), Daily Star (BD), Pratham Alo (BD).



Chattogram, BD



W. Bengal, IN

DAMAGE REPORTED

- 27 upazilas affected in Bangladesh.
- 4 people reported killed in India and 5 in Bangladesh.
- At least 30 chars out of 40 in Bhola, BD were flooded and some areas were submerged in five to six feet of water.
- 175 villages were flooded in Patuakhali, BD due to the tidal surge.
- Over 2,600 ponds and 600 fish enclosures were submerged causing a loss of around Tk 50 crore.
- Saline water intrusion in several villages in coastal districts of Odisha and W. Bengal, IN and Bangladesh.
- Seawaters entered hotels and residential areas, besides causing damage to kutchha shops and houses in Digha, W. Bengal, IN.
- Multiple homes were extensively damaged in the surging water and gale winds in Sundebans area of W. Bengal, IN.
- Tidal waves, as tall as five feet damaged buildings in Sagar Islands, IN
- 14 of the 23 districts of West Bengal, IN faced electricity outage due to Cyclone Yaas and many sub-stations are under water following heavy rain induced by the storm.