



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034**

## **CRITICAL THINKING WORKSHEET**

**Class VII**

**Assignment - 2**

# **NEWSPAPER IN EDUCATION**

Dear Students,

- Reading newspaper makes you well informed. It enables you to take part in every discussion pertaining to the world's current events.
- Reading newspapers will improve your knowledge in general and it will be easy for you to relate to other people who often talks about current events and politics.
- Through newspapers, you will have a clear idea and understanding of what is happening in your country and the whole world .

Please read the following article published in **HT PACE EDITION 26 May,2021** and answer the Questions that follow.

### **Cyclone Yaas makes landfall over Odisha, West Bengal coasts**

Odisha is anticipated to bear the maximum brunt of wind and rainfall with some impact on West Bengal, primarily driven by surge and rainfall-induced floods, particularly in the coastal districts

Very severe cyclonic storm, Yaas started making landfall over Odisha-West Bengal coasts at 9am, Wednesday. During landfall, its wind speed was 130 to 140 kmph gusting to 155 kmh, lower than earlier expected. "We are not seeing rapid intensification of this cyclone because its interaction with land has already started. The outer cloud bands of Yaas are over land. The system is close to Paradip also. Comparatively, Yaas had less time over Sea which has prevented intensification to an extremely severe or super cyclone," Sunitha Devi, in charge, cyclones at IMD, had said on Tuesday.

The major impact of the cyclonic system is expected across the north-eastern coastal districts of India. Odisha is anticipated to bear the maximum brunt of wind and rainfall with some impact on West Bengal, primarily driven by surge and rainfall-induced floods, particularly in the coastal districts. Additionally, very rough to high seas, squally weather and gale winds around the system centre will affect shipping vessels and fishing operations, RMSI, a global disaster risk management company said in its bulletin on Yaas.

Widespread impact is likely to be felt over north Odisha and West Bengal. There is likely to be total destruction of thatched houses; extensive damage to kutchha houses; some damage to pucca houses; potential threat from flying objects; bending or uprooting of power and communication poles; flooding of escape routes; disruption of railways, overhead power lines and signalling systems; widespread damage to standing crops,

plantations, orchards, blowing down of mango trees; small boats may get detached from moorings and visibility may be severely affected, IMD has warned.

There is a red warning for both Odisha and West Bengal coasts which implies that authorities should be prepared to minimise damage and disaster from the cyclone.

After the landfall, the system is very likely to move northwestwards across interior districts of Odisha and weaken gradually. It is likely to maintain the intensity of a cyclonic storm till the early morning of May 27 or late on May 26 and thereafter, it will weaken gradually into a depression over Jharkhand.

Tidal waves of height 2-4 metres above astronomical tide are likely to inundate low lying areas of Medinipur, Balasore, Bhadrak and about 2 metres above astronomical tide are likely to inundate low lying areas of South 24 Parganas, Kendrapara and Jagatsinghpur districts around the time of landfall.

Sea condition is high to very high (wave height of 9-14 metres/wind speed of 38-63 knots) over west central and adjoining east central Bay of Bengal. It is very likely to become very high to phenomenal (up to 14 metres high waves and wind speeds up to 64 knots) over northern parts of central Bay of Bengal, north Bay of Bengal and along and off north Andhra Pradesh-Odisha–West Bengal-Bangladesh coasts during Tuesday evening and Wednesday.

Fishermen are advised not to venture into central Bay of Bengal till May 26 forenoon and into north Bay of Bengal and along and off north Andhra Pradesh-Odisha-West Bengal–Bangladesh coasts during May 25 to 26.

Light to moderate rainfall is likely at most places over West Bengal with extremely heavy rainfall at isolated places. Gale winds speed reaching 100-110 kmph gusting to 120 kmph is prevailing over major parts of central Bay of Bengal and would increase gradually becoming 125-135 gusting to 140 kmph from Tuesday evening. Squally wind speed reaching 50-60 kmph gusting 70 kmph is prevailing over North Bay of Bengal and along and off north Andhra Pradesh-Odisha–West Bengal–Bangladesh coasts.

### **ASSIGNMENT**

Q1. What are cyclones and how do they form?

Q2. Enlist some of the effects of cyclones.

Q3. State some of the preventive measures taken by the government to help people during natural disasters.

Q4. “People play a major role in disaster management”. Do you agree? Give reasons to support your answer.