



**India Meteorological Department  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 32 (BOB/02/2021)**

**TIME OF ISSUE: 0130 HOURS IST**

**DATED: 28.05.2021**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

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**Sub: Depression (Remnant of 'YAAS') over south Bihar and adjoining Jharkhand**

The Depression (Remnant of Very Severe Cyclonic Storm 'YAAS') over Jharkhand and adjoining Bihar moved northwestwards with a speed of about 10 kmph during past 06 hours and lay centred at 2330 hrs IST of 27<sup>th</sup> May, 2021 over south Bihar and adjoining Jharkhand near latitude 24.7°N and longitude 84.8°E, close to west of Gaya and 110 km south-southwest of Patna.

The system is very likely to move north-northwestwards and weaken into a Well Marked Low pressure area during next 12 hours.

**Warnings:**

**(i) Rainfall:**

**Jharkhand:** Light to moderate rainfall at many places with heavy falls at isolated places on 28<sup>th</sup> May.

**Sub-Himalayan West Bengal & Sikkim:** Light to moderate rainfall at most places with heavy to very heavy falls at isolated places over Sub-Himalayan West Bengal & Sikkim on 28<sup>th</sup> May.

**Bihar:** Light to moderate rainfall at many places with heavy to very heavy falls at isolated places on 28<sup>th</sup> May.

**East Uttar Pradesh:** Light to moderate rainfall at some places with heavy falls at isolated places on 28th May.

**(ii) Wind warning:**

- Squally wind speed reaching 35-45 kmph gusting to 55 kmph would prevail over Jharkhand, Bihar, Sub-Himalayan West Bengal and Sikkim during next 12 hours and decrease gradually thereafter.

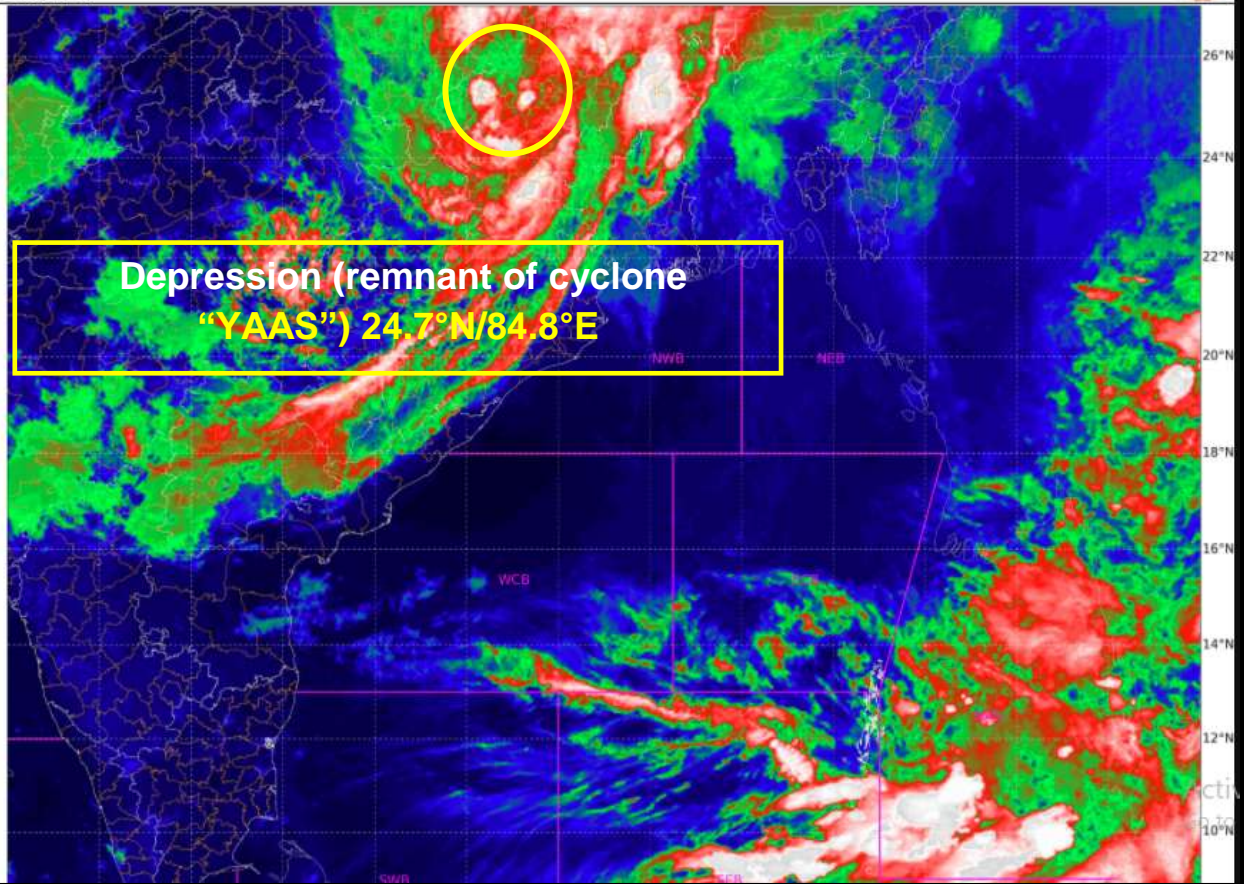
The next bulletin will be issued at 0830 hrs IST of today, the 28th May, 2021.

(Krishna Mishra)  
Scientist-C, RSMC, New Delhi

Copy to: ACWC Kolkata/ CWC Bhubaneswar/MC Ranchi/MC Patna/MC Lucknow/RMC  
Guwahati/MC Raipur

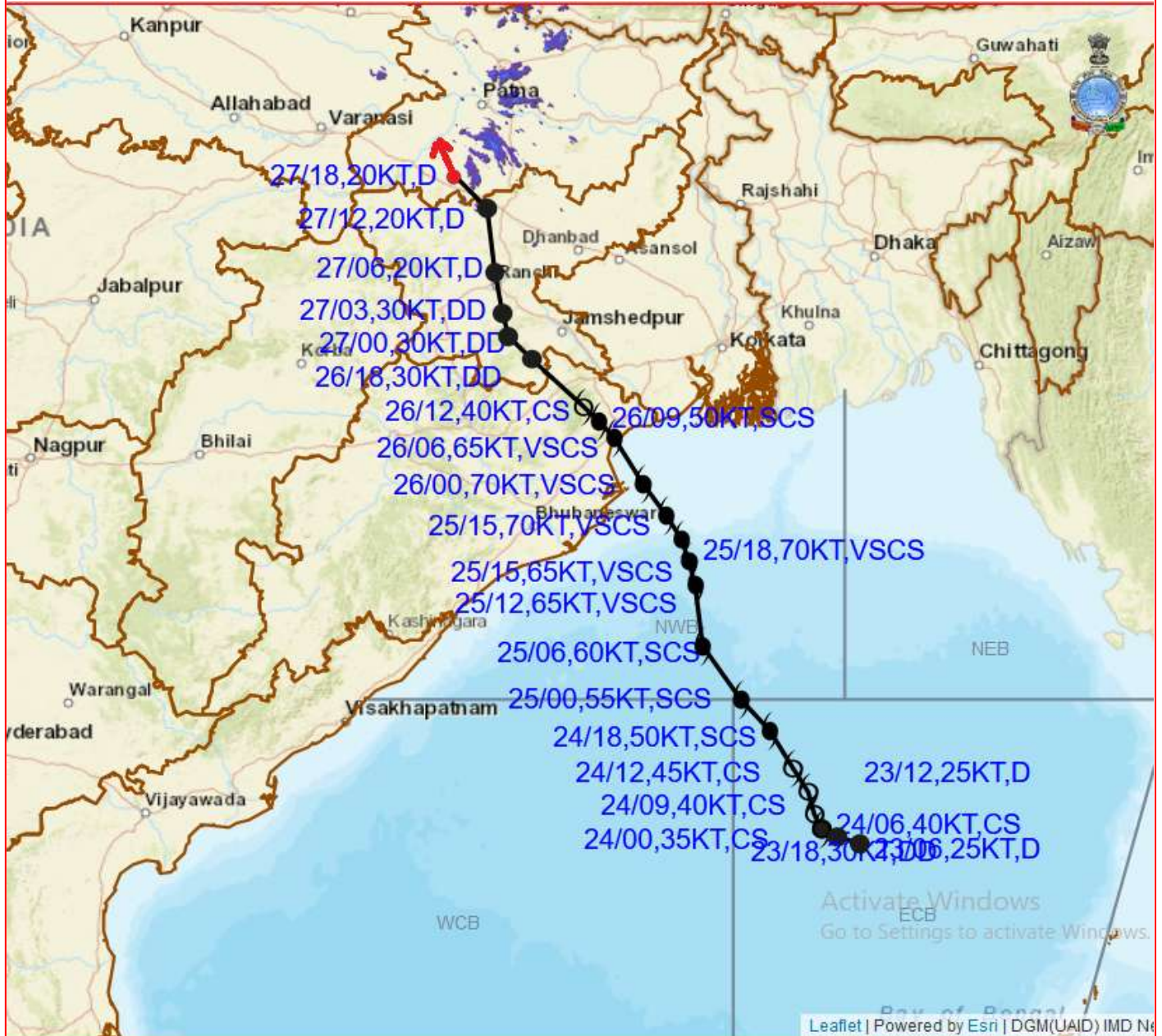
SAT : INSAT-3DR IMG  
IMG\_TIR1\_TEMP 10.8 um  
LIC Mercator

27-05-2021/(1845 to 1912) GMT  
28-05-2021/(0015 to 0042) IST





# OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION (REMNANT OF VERY SEVERE CYCLONIC STORM "YAAS") OVER SOUTH BIHAR AND ADJOINING JHARKHAND BASED ON 1800 UTC OF 27<sup>th</sup> MAY, 2021



DATE/TIME IN UTC

IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT)

CS: CYCLONIC STORM (34-47 KT)

SCS: SEVERE CYCLONIC STORM (48-63KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM ( $\geq 120$  KT)

● LESS THAN 34 KT

⊙ 34-47 KT

⊙  $\geq 48$  KT

— OBSERVED TRACK

— FORECAST TRACK

▲ CONE OF UNCERTAINTY