



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

**BULLETIN NO. : 30 (BOB/02/2021)**

**TIME OF ISSUE: 1415 HOURS IST**

**DATED: 27.05.2021**

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

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**Sub: Deep Depression (Remnant of 'YAAS'), weakened into a Depression over central parts of Jharkhand.**

The Deep Depression (Remnant of Very Severe Cyclonic Storm 'YAAS') over south Jharkhand moved nearly northwards with a speed of about 09 kmph during past 6 hours, weakened into a **Depression** and lay centred at 1130 hrs IST of today, the 27<sup>th</sup> May, 2021 over central parts of Jharkhand, near latitude 23.2°N and longitude 85.5°E, about and 20 km east of Ranchi (Jharkhand) and 95 km southwest of Jamshedpur.

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

**Warnings:**

**(i) Rainfall:**

**Jharkhand:** Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 27th May.

**Odisha:** Light to moderate rainfall at most places with heavy rains at isolated places over north interior Odisha on 27th May.

**North Chhattisgarh:** Light to moderate rainfall at most places with heavy rains at isolated places on 27th May.

**West Bengal & Sikkim:** Light to moderate rainfall at most places with heavy to very rainfall at isolated places on 27th May.

**Assam:** Light to moderate rainfall at most places with heavy to very rainfall at isolated places over west Assam on 27th May.

**Bihar:** Light to moderate rainfall at many places with heavy to very heavy rainfall & extremely heavy rainfall at isolated places on 27th and heavy to very heavy rainfall at isolated places on 28th May.

**East Uttar Pradesh:** Light to moderate rainfall at many places with heavy to very heavy rainfall & extremely heavy rainfall at isolated places on 27th and heavy to very heavy rainfall at isolated places on 28th May.

**(ii) Wind warning:**

- Squally wind speed reaching 45-55 kmph gusting to 65 kmph would prevail over Jharkhand and adjoining areas of Odisha, West Bengal, Bihar during next 12 hours and decrease gradually thereafter.

(iii) Damage expected & action suggested for Jharkhand and adjoining areas during next 12 hours:

- Minor damage to thatched houses/ huts.
- Minor damage to power and communication lines.
- Minor damage to Kutcha and some damage to Pucca roads.
- Breaking of tree branches. Damage to banana and papaya trees.
- Judicious regulation of rail and road traffic.

The next bulletin will be issued at 2030 hrs IST of today, the 27th May, 2021.

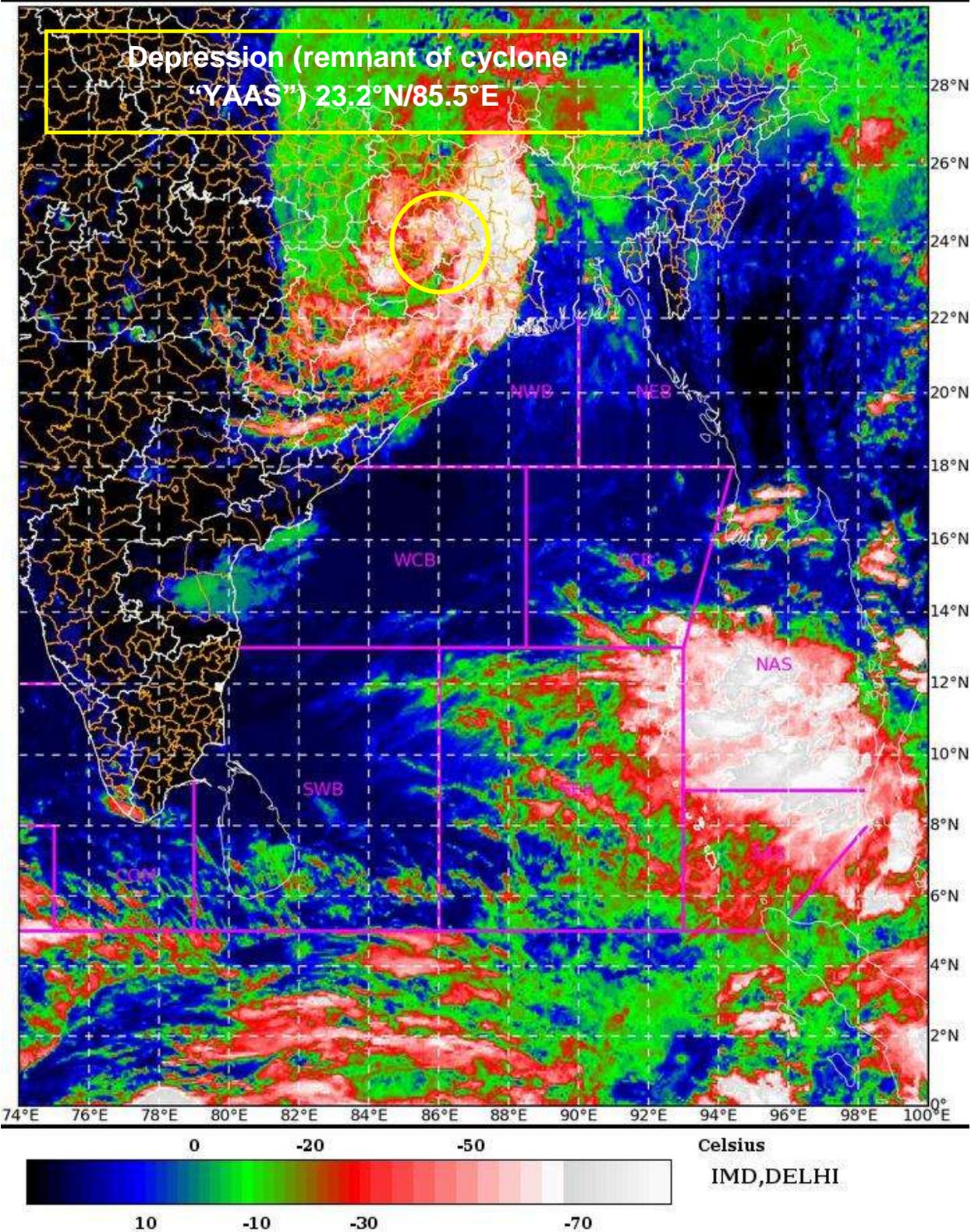
(Sunitha Devi. S)  
Scientist-F, RSMC, New Delhi

Copy to: ACWC Kolkata/ CWC Bhubaneswar

SAT : INSAT-3D IMG 27-05-2021/(0730 to 0757) GMT

IMG\_TIR1\_TEMP 10.8 um 27-05-2021/(1300 to 1327) IST

L1C Mercator





## OBSERVED AND FORECAST TRACK OF DEPRESSION (REMNANT OF VERY SEVERE CYCLONIC STORM "YAAS") OVER CENTRAL PARTS OF JHARKHAND BASED ON 0600 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 ( $\geq 20$  KT)

● LESS THAN 34 KT

⊙ 34-47 KT

⊙  $\geq 48$  KT

— OBSERVED TRACK

— FORECAST TRACK

▲ CONE OF UNCERTAINTY