



SPECIAL BULLETIN - 34

DATE: 27.05.2021
TIME: 2100 HRS IST

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

The Depression (Remnant of Very Severe Cyclonic Storm 'YAAS') over central parts of Jharkhand moved nearly northwards with a speed of about 21 kmph during past 6 hours, and lay centred at 1730 hrs IST of today, the 27th May, 2021 over Jharkhand and adjoining Bihar near latitude 24.3°N and longitude 85.2°E, about and 100 km north of Ranchi (Jharkhand) and 150 km south of Patna.

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

Forecast and Warnings:

Rainfall:

Days	Forecast	Heavy Rainfall Warning
Day-1: Valid up to 0830 Hrs IST of 28.05.21.	Light to moderate rain or thundershower very likely to occur at many places over the districts of north interior Odisha, at a few over the districts of north coastal Odisha and at one or two places over the districts of south Odisha.	Yellow Warning (Be updated) Heavy rainfall very likely to occur at isolated places over the districts of Sundergarh, Deogarh, Keonjhar, Jharsuguda and Sambalpur.

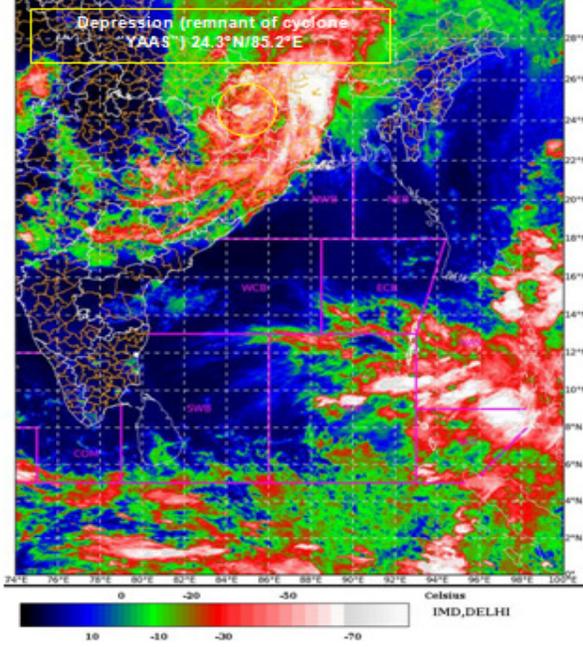
N.B: SPATIAL RAINFALL DISTRIBUTION: ISOLATED :=< 25%, A FEW: 26-50%, MANY: 51-75%, MOST: 76-100%, RAINFALL AMOUNT (MM): HEAVY RAIN: 64.5 – 115.5, VERY HEAVY RAIN: 115.6 – 204.4, EXTREMELY HEAVY RAIN: 204.5 OR MORE. PROBABILISTIC FORECAST: UNLIKELY =< 25%, LIKELY 26-50%, VERY LIKELY 51-75%, MOST LIKELY > 75%

Dr.H.R. Biswas,
Head & Scientist-E,
Met .Centre Bhubaneswar

To

1. CHIEF SECRETARY, GOVT OF ODISHA.
2. PRINCIPAL SECRETARY, REVENUE & DISASTER MANAGEMENT, GOVT. OF ODISHA.
3. PRINCIPAL SECRETARY, DEPT. OF AGRICULTURE, GOVT. OF ODISHA.
4. PRINCIPAL SECRETARY, DEPARTMENT OF WATER RESOURCES, GOVT. OF ODISHA.
5. SPECIAL RELIEF COMMISSIONER (SRC), GOVT. OF ODISHA BHUBANESWAR.
6. REVENUE SECRETARY, GOVT. OF ODISHA, BHUBANESWAR.
7. M.D., OSDMA, GOVT. OF ODISHA, BHUBANESWAR.
8. RDC, CENTRAL DIVISION/ SOUTHERN DIVISION/ NORTHERN DIVISION.
9. AIR CUTTACK / DOORDARSHAN.

SAT : INSAT-3D IMG 27-05-2021/(1330 to 1356) GMT
 IMG_THR1_TEMP 10.8 um 27-05-2021/(1900 to 1926) IST
 L1C Mercator



OBSERVED AND FORECAST TRACK OF DEPRESSION (REMNANT OF VERY SEVERE CYCLONIC STORM "YAAS") OVER JHARKHAND AND ADJOINING BIHAR BASED ON 1200 UTC OF 27th 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 (48-63 KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
 SuCS: SUPER CYCLONIC STORM (≥20 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

Rainfall Warning Map for Day-1

