



SPECIAL BULLETIN - 32

DATE: 27.05.2021
TIME: 1400 HRS IST

Sub: Deep Depression over south Jharkhand and neighborhood

The **Deep Depression** over south Jharkhand and neighborhood moved nearly northwards with a speed of about 05 kmph during past 6 hours and lay centred at 0830 hrs IST of today, the 27th May, 2021 over south Jharkhand and neighbourhood, near latitude 22.9°N and longitude 85.5°E, about 70km west-northwest of Jamshedpur and 65 km southeast of Ranchi (Jharkhand).

The system is very likely to move nearly northwards and weaken into a Depression during next 03 hours.

Warnings:

(i) 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.

(ii) Wind warning

- Squally wind speed reaching 50-60 kmph gusting to 70 kmph would prevail over south Jharkhand and adjoining districts of north interior Districts of Odisha during next 3 hours and decrease gradually thereafter.

Fishermen Warning

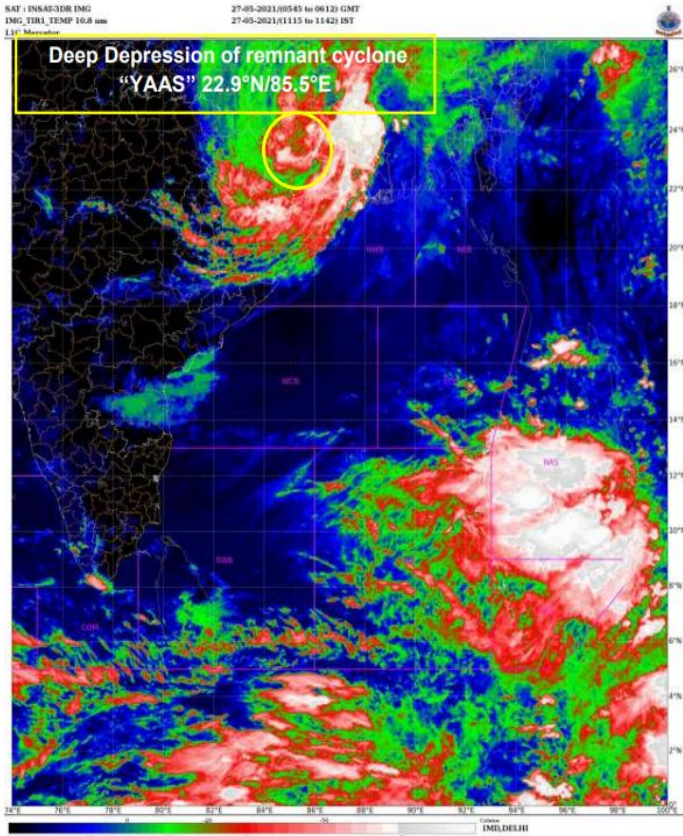
The fishermen are advised not to venture into sea along and off Odisha coast and North Bay of Bengal during next 12 hours.

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.



OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION (REMNANT OF VERY SEVERE CYCLONIC STORM "YAAS") OVER SOUTH JHARKHAND AND NEIGHBOURHOOD BASED ON 0300 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 (48-63KT)
 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

