



Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE - 10

Time of issue: 1330 hours IST

Dated: 28-05-2021

Sub: Depression (remnant of very severe cyclonic storm 'Yaas' (pronounced as 'Yass') weakened into a well marked low pressure area over Bihar and adjoining east Uttar Pradesh

Yesterday's depression over central parts of Jharkhand moved northwestwards and weakened into a well marked low pressure area in the early morning (0530 hours IST) of today, the 28th May, 2021 over Bihar and adjoining East Uttar Pradesh. It lay as a well marked low pressure area over eastern parts of Uttar Pradesh and adjoining Bihar at 0830 hours IST of today, the 28th May, 2021.

The system is very likely to move northwestwards and weaken further into a low pressure area during next 12 hours.

Warnings:

(i) Rainfall:

Sub-Himalayan West Bengal and Sikkim: Light to moderate rainfall at few places with heavy rainfall at isolated places on 28th May.

Bihar: Light to moderate rainfall at many places with heavy to very heavy rainfall at isolated places on 28th and heavy rainfall at isolated places on 29th.

East Uttar Pradesh: Light to moderate rainfall at many places with heavy to very heavy rainfall at isolated places on 28th

(ii) Wind warning:

Squally wind speed reaching 30-40 kmph gusting to 50 kmph would prevail over Bihar, Uttar Pradesh, Sub-Himalayan West Bengal and Sikkim during next 12 hours and decrease gradually thereafter.

24 hours accumulated rainfall associated with the system is placed at Annexure-1.

This is last update in association with this system. However, regular bulletins shall continue from National Weather Forecasting Centre, New Delhi and concerned Regional Meteorological Centres and Meteorological Centres till the system becomes less marked.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
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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.

24 hours accumulated realised rainfall (≥ 7 cm) ending at 0830 hours IST of 28th May:

SHWB & SIKKIM: Malda-31, Sukiapokhri-11, Darjeeling-11, Damthang-8, Gyalsing-8,

GANGETIC WEST BENGAL: Debagram-13, Barrackpur -12, Amtala-10, Durgachack-10, Dum Dum-9, Alipore-9, Mo Salt Lake-8, Diamond Harbour-8, Kalyani Smo-8, Bagati-7, Nalhati-7,

JHARKHAND: Rajmahal-23, Koner-11, Tilaiya-11, Koderma-10, Hariharganj-10, Hazaribagh-9, Tenughat-7,

BIHAR: Manihari-25, Kadwa-24, Barari-23, Purnea-21, Parsa-18, Katihar North-18, Amaur-16, Banmankhi-15, Arwal-15, Sheikhpura-15, Vaishali-14, Rupauli-14, Saraiya-14, Murliganj-14, Siswan-13, Umarkhand-13, Ghosi-13, Chapra-13, Madhipura-13, Jamui-13, Hisua-12, Koilwar-12, Gaya-12, Mahua-12, Harnaut-12, Islampur-12, Ekangersarai-11, Narhat-11, Lakhisarai-11, Singheshwar-11, Bodh Gaya-11, Maharajganj-11, Sandesh-11, Sherghati-11, Nawada-11, Kursela-10, Pachrukhi-10, Balrampur-10, Marhaura/Amnaur-10, Chand-10, Barh-10, Udai Kishanganj-10, Rajgir-10, Halsi-9, Patahi-9, Jandhaha-9, Barahara-9, Patna Aerodrome-9, Bihta-9, Jalalpur-9, Barauni-9, Matihani-9, Morwa/Tajpur-9, Saurbazar-9, Dinara-9, Charpokhari-9, Goraul/Doli-9, Kako-8, Hathwa-8, Barhiya-8, Narpatganj-8, Colgaon-8, Bihar Shrif-8, Hussainganj-7, Barauli-7, Tekari-7, Khagadia-7, Simrii-7, Bikram-7, Adhwara-7, Rajauli-7, Makhdumpur-7, Mushari-7, Bhore-7, Motihari-7, Tarari-7, Suryagadha-7, Jahanabad-7, Supaul-7, Marsrakh-7, Chandan-7, Bagaha-7, Araria-7, Sangrampur-7

EAST UTTAR PRADESH: Chanderdeepghat-13, Gaighat -10, Ballia Obsy-7, Ayodhya-7

OBSERVED TRACK OF VERY SEVERE CYCLONIC STORM "YAAS" OVER EASTCENTRAL BAY OF BENGAL DURING 23-28 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 120 KT

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

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