



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

BULLETIN NO. 20 (BOB/07/2022)

TIME OF ISSUE: 0815HOURS IST

DATED: 25.10.2022

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

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
CONTROL ROOM NDMA (FAX.NO. 26701729)
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)
PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
SECRETARY, MOES (FAX NO. 24629777)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
DIRECTOR GENERAL, DOORDARSHAN (23385843)
DIRECTOR GENERAL, AIR (23421105, 23421219)
PIB MOES (FAX NO. 23389042)
UNI (FAX NO. 23355841)
D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, GOVT. WEST BENGAL (FAX NO. 033-22144328)
CHIEF SECRETARY, GOVT. OF ASSAM (FAX NO. 0361-2237200)
CHIEF SECRETARY, GOVT. OF MEGHALAYA (FAX NO. 0364-2225978)
CHIEF SECRETARY, GOVT. OF NAGALAND (FAX NO. 0370-2270057)
CHIEF SECRETARY, GOVT. OF MIZORAM (FAX NO. 0389 2322745)
CHIEF SECRETARY, GOVT. OF MANIPUR (FAX NO. NA)
CHIEF SECRETARY, GOVT. OF TRIPURA (FAX NO. 0381-2414013/ 2351122)
CHIED SECRETARY, GOVT. OF ARUNACHAL PRADESH (FAX NO. 0360-2212466, 2215719)**

Sub: Deep Depression over Bangladesh (Remnant of Cyclonic Storm "SITRANG", pronounced as "Si-Trang") weakened into a Depression over northeast Bangladesh and neighbourhood.

The Deep Depression over Bangladesh (Remnant of Cyclonic Storm "SITRANG", pronounced as "Si-Trang") moved north-northeastward with a speed of 20 kmph during past 6 hours and further weakened into a Depression and lay centered at 0530 hrs IST of 25th October over northeast Bangladesh and neighborhood near latitude 24.7°N and longitude 91.5°E, about 150 km northeast of Dhaka, 90 km north-northeast of Agartala, and 100 km south-southwest of Shillong.

It is very likely to continue to move north-northeastwards and weaken into a well marked low pressure area during next 6 hours.

Forecast track and intensity are given below:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25.10.22/0530	24.7/91.5	40-50 gusting to 60	Depression
25.10.22/1130	26.8/92.3	25-35 gusting to 45	Well Marked Low Pressure Area

Warnings:

(i) Rainfall (warning graphics enclosed)

Northeastern States:

Light to moderate rainfall at most places with isolated **heavy to very heavy rainfall** is likely over Arunachal Pradesh, Assam, Meghalaya, Mizoram, & Tripura on 25th October.

(ii) Wind warning:

Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over north Bay of Bengal and along and off Bangladesh coast during next 6-hours and reduce thereafter.

Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over south Assam and adjoining Meghalaya, Mizoram & Tripura during next 6 hours and reduce thereafter.

(iii) Sea condition

Rough to very Rough Sea conditions are likely to prevail over North Bay of Bengal and along and off Bangladesh coast during next 6-hours.

(iv) Fishermen Warning (warning graphics enclosed)

Fishermen are advised not to venture into north Bay of Bengal, along and off Bangladesh coasts till noon of 25th October, 2022

The next bulletin will be issued at 1130 hours IST of today, the 25th October, 2022.

(R. K. Jenamani)
Scientist- F, Cyclone Warning Division, New Delhi

Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWCVisakhapatnam/MO Port Blair **LEGEND: Heavy Rainfall:** 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total



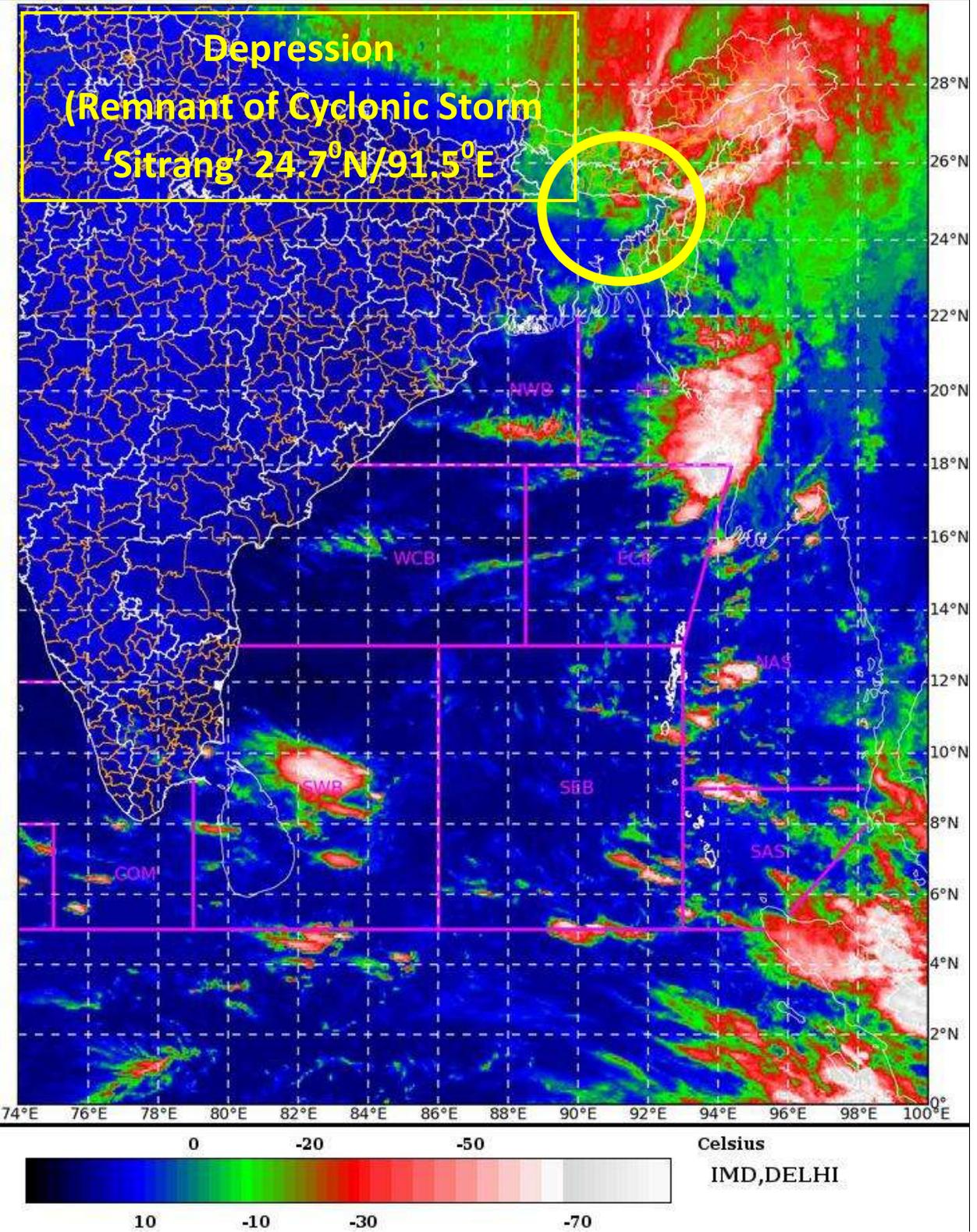
OBSERVED AND FORECAST TRACK OF DEPRESSION OVER NORTHEAST BANGLADESH & NEIGHBOURHOOD (REMANENT OF CYCLONIC STORM "SITRANG") BASED ON 0000 UTC OF 25th OCTOBER, 2022

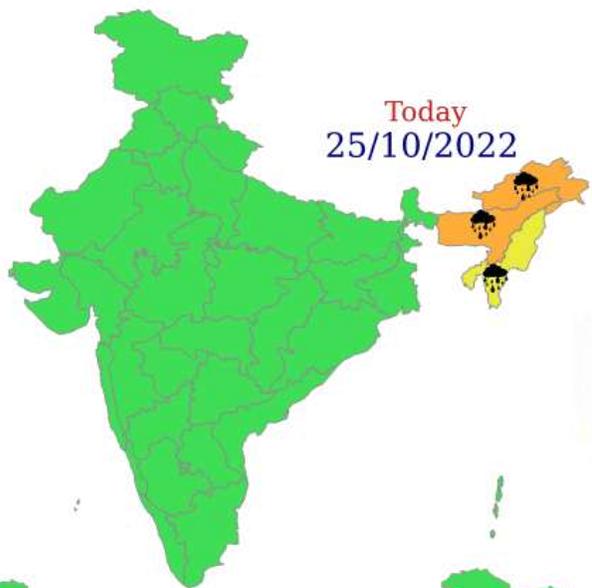


DATE/TIME IN UTC
 IST=UTC + 0530
 L: LOW PRESSURE AREA
 WML: WELL MARKED LOW PRESSURE AREA
 D: DEPRESSION (17-27 KT)
 DD: DEEP DEPRESSION (28-33 KT)
 CS: CYCLONIC STORM (34-47 KT)
 SCS: SEVERE CYCLONIC STORM (48-63KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (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

SAT : INSAT-3D IMG 25-10-2022/(0100 to 0126) GMT
IMG_TIR1_TEMP 10.8 um 25-10-2022/(0630 to 0656) IST
L1C Mercator





Fishermen warning graphics

Day 1: 24.10.2022/11:30AM to 25.10.2022/05:30AM



Day 2: 25.10.2022/05:30AM to 26.10.2022/05:30AM



Day 3: 26.10.2022/05:30AM to 27.10.2022/05:30AM



Day 4: 27.10.2022/05:30AM to 28.10.2022/05:30AM



Day 5: 28.10.2022/05:30AM to 29.10.2022/05:30AM



	Squally WX with wind speed 40-45 kmph gusting to 55 kmph
	Squally WX with wind speed 45-55 kmph gusting to 65 kmph
	Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph
	Squally wind speed with wind speed 55-65 kmph gusting to 75 kmph
	Gale wind speed with wind speed 65-75 kmph gusting to 85 kmph
	Gale wind speed with wind speed 80-90 kmph gusting to 100 kmph
	Gale wind speed with wind speed 90-100 kmph gusting to 110 kmph

Fishermen are advised not to venture into the marked areas.