



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

**NATIONAL BULLETIN NO. 40 (BOB/04/2023)**

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**Sub: Depression [Remnant of the Very Severe Cyclonic Storm "Hphoon" (pronounced as Hphoon)] weakened into a Well Marked Low Pressure Area over north Mizoram and adjoining Manipur & Myanmar**

The Depression [Remnant of the Very Severe Cyclonic Storm "Hphoon"] over Mizoram moved nearly north-northeastwards during past 6 hours, weakened into a Well Marked Low pressure area and lay centered at 1730 hours IST of today, the 25<sup>th</sup> October over north Mizoram and adjoining Manipur & Myanmar.

It is very likely to move north-northeastwards and weaken further during next 12 hours.

*This is last bulletin in association with this system. However, regular bulletins shall continue from National Weather Forecasting Centre, New Delhi, Regional Meteorological Centres and Meteorological Centres of IMD for their respective areas.*

**(Ananda Kumar Das)**

**Scientist F, Cyclone Warning Division, New Delhi**

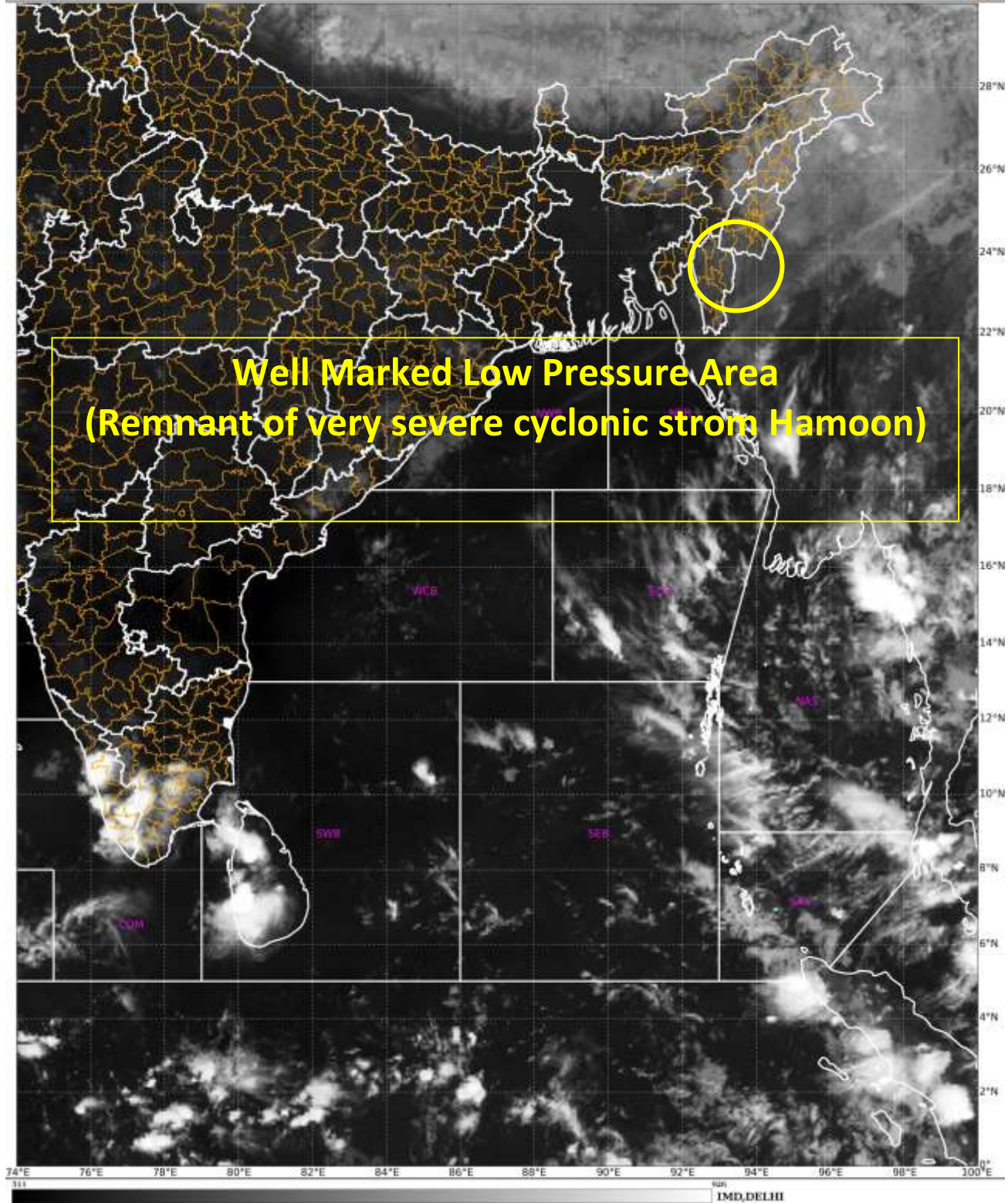
*Copy to: ACWC Mumbai/ ACWC Chennai/ ACWC Kolkata/CWC Ahmedabad/CWC Bhubaneswar/CWC Vishakhapatnam/CWC Thiruvananthapuram/MC Goa*

**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.

SAT : INSAT-3D IMG  
IMG\_THR1 10.8 um  
LIC Mercator

25-10-2023/(1230 to 1256) GMT  
25-10-2023/(1800 to 1826) IST





## OBSERVED TRACK OF VERY SEVERE CYCLONIC STORM HAMOON OVER BAY OF BENGAL DURING 21<sup>ST</sup> TO 25<sup>TH</sup> OCTOBER 2023.



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 ( $\geq$  120 KT)

● LESS THAN 34 KT

○ 34-47 KT

⦿  $\geq$  48 KT

— OBSERVED TRACK

— FORECAST TRACK

▲ CONE OF UNCERTAINTY