



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

**NATIONAL BULLETIN NO. 6 (BoB/01/2025)**

**TIME OF ISSUE: 0840 HOURS IST**

**DATED: 30.05.2025**

**FROM: INDIA METEOROLOGICAL DEPARTMENT**

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**Subject: Deep depression weekendened into a depression over Bangladesh**

The deep depression over Bangladesh and adjoining Gangetic West Bengal moved north-northeastwards with a speed of 20 kmph during past 6 hours, weakened into a depression and lay centred at 0530 hours IST of today, the 30th May 2025 over Bangladesh near latitude 24.1° N and longitude 89.4° E, about 60 km west-southwest of Tangail (Bangladesh), 110 km west-northwest of Dhaka (Bangladesh), 120 km northeast to Berhampore (India) and 300 km west-southwest of Shillong (India).

It is very likely to move nearly north-northeastwards and weaken into a well-marked low pressure area during next 24 hours.

**Warnings:**

**(i) Rainfall Warning:**

- ❖ Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places with exceptionally heavy rainfall ( $\geq 30$  cm) at isolated places over Meghalaya and extremely heavy rainfall ( $\geq 20$  cm) at isolated places over Assam and heavy to extremely heavy rainfall at isolated

places over Nagaland, Manipur, Mizoram, Tripura, Arunachal Pradesh, Sub-Himalayan West Bengal and Sikkim on 30<sup>th</sup> May.

**(ii) Wind Warning:**

- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over northeast Bay of Bengal and Bangladesh coasts on 30<sup>th</sup> May. It would gradually decrease gradually thereafter.
- ❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over Nagaland, Manipur, Mizoram, Tripura, Assam, Meghalaya, Arunachal Pradesh, Sub-Himalayan West Bengal and Sikkim on 30<sup>th</sup> May.
- ❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over remaining parts of north Bay of Bengal and along & off West Bengal coast-Odisha coasts on 30<sup>th</sup> May.
- ❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over coastal districts of West Bengal till evening of 30<sup>th</sup> May.

**(iii) Sea Condition:**

**Sea condition is very likely to be rough over** north and adjoining central Bay of Bengal and along & off Odisha, West Bengal and Bangladesh coasts on 30<sup>th</sup> May.

**(iv) Fishermen Warning:**

Fishermen are advised not to venture into north and adjoining central Bay of Bengal and along & off Odisha, West Bengal and Bangladesh coasts on 30<sup>th</sup> May.

**(v) Impact Expected and Action Suggested over Northeastern states, Sub-Himalayan West Bengal and Sikkim due to heavy rainfall and squally winds**

**Impact expected:**

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Onshore and offshore operations may get affected.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

**Action suggested:**

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

**Next bulletin will be issued at 1230 hours IST of today, the 30<sup>th</sup> May, 2025.**

**(Shashi Kant)**  
**Scientist-D, RSMC & IMD, New Delhi**

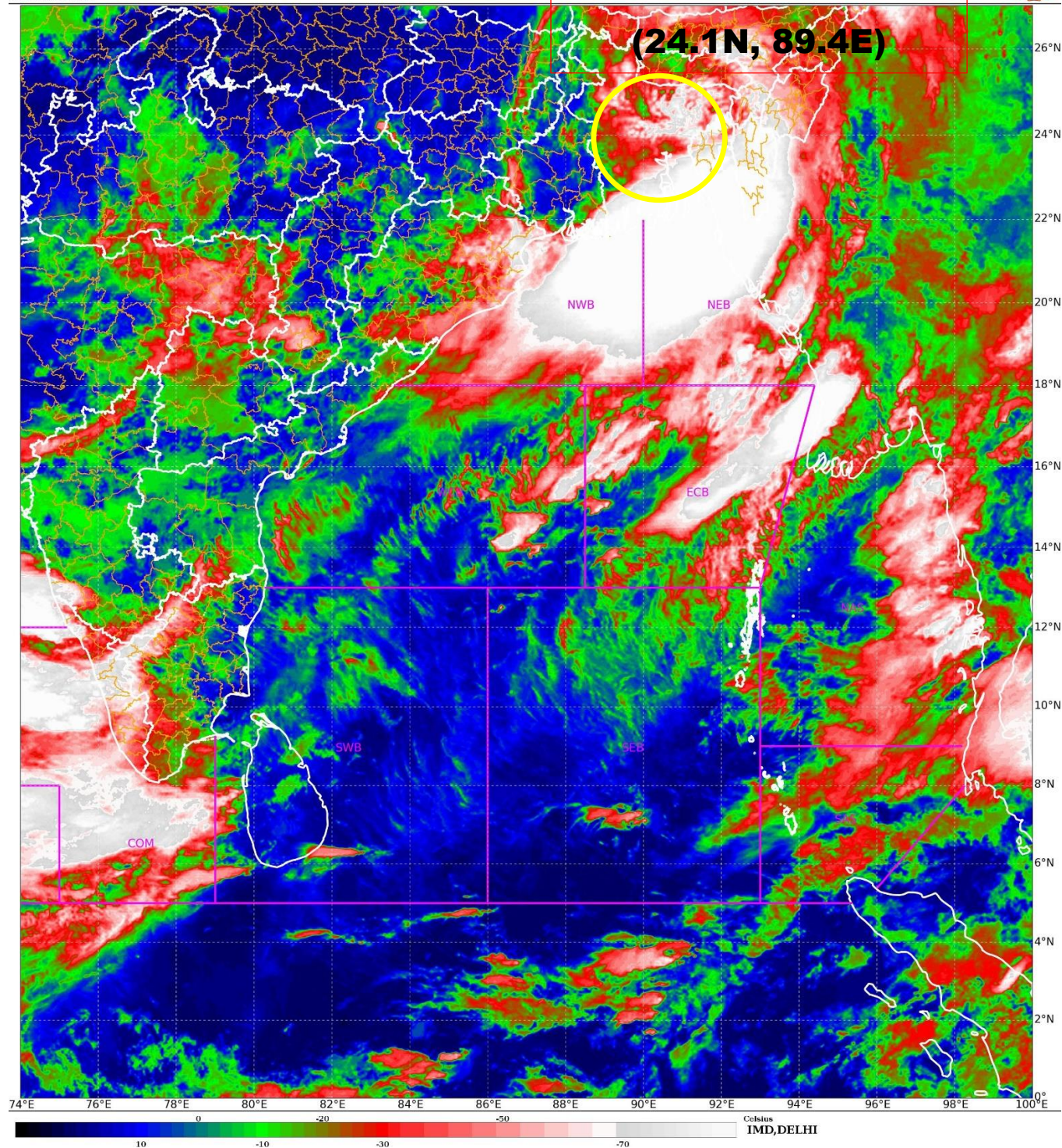
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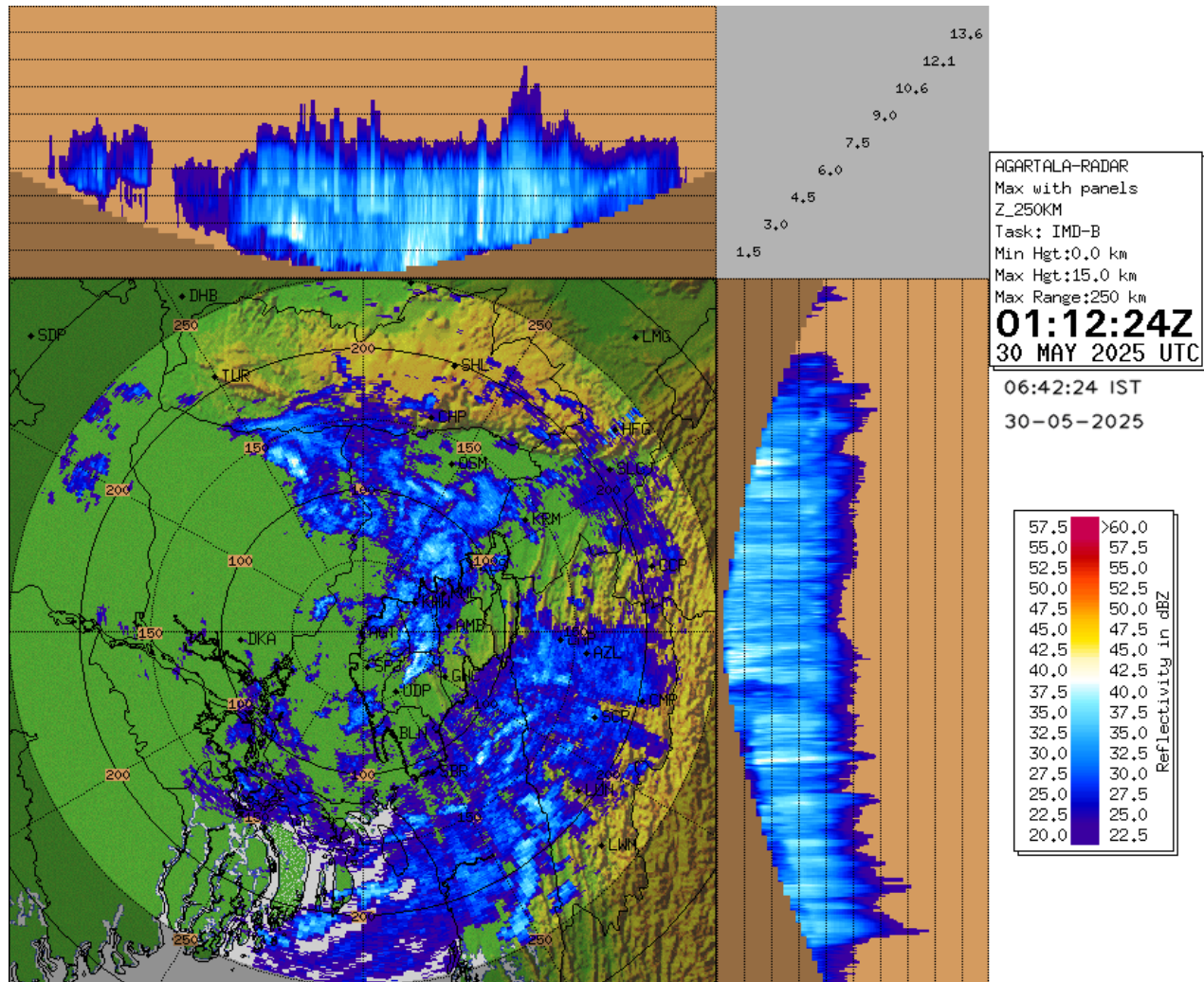
SAT : INSAT-3DR IMG  
IMG\_TIR1\_TEMP 10.8 um  
LIC Mercator

30-05-2025/(0015 to 0042) GMT  
30-05-2025/(0545 to 0612) IST

## DEEP DEPRESSION



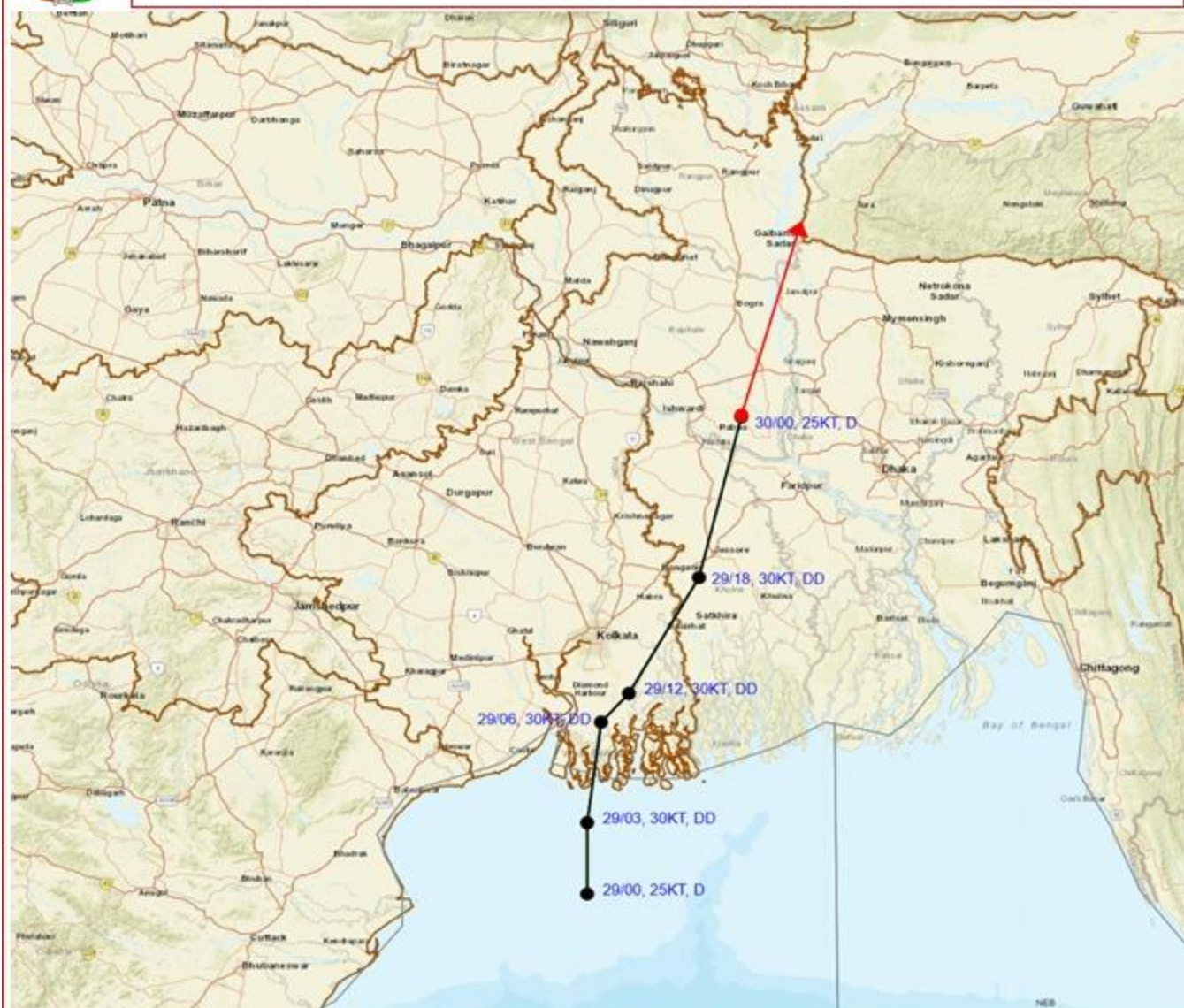




Maximum Reflectivity (dBZ) Observation by Doppler Weather Radar (DWR) at Agartala



## OBSERVED AND FORECAST TRACK OF DEPRESSION OVER BANGLADESH BASED ON 0000 UTC (0530 IST) OF 30<sup>th</sup> MAY, 2025



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

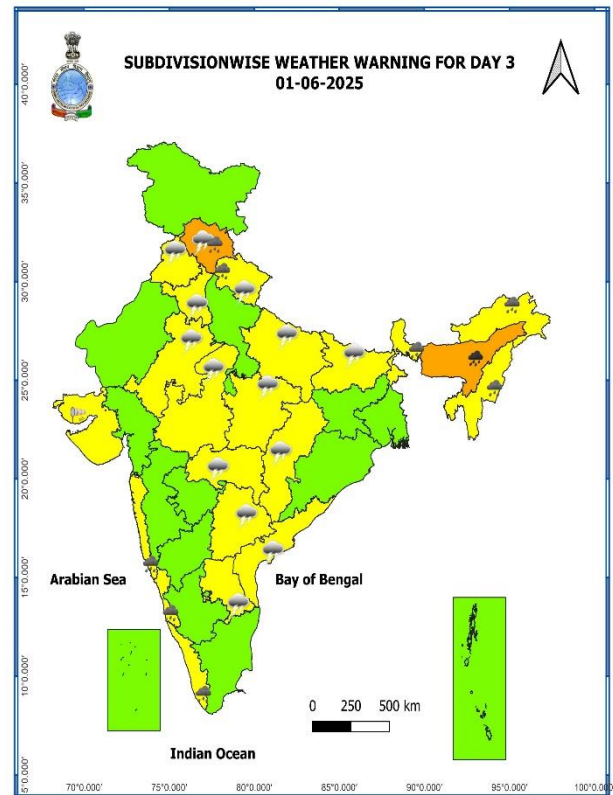
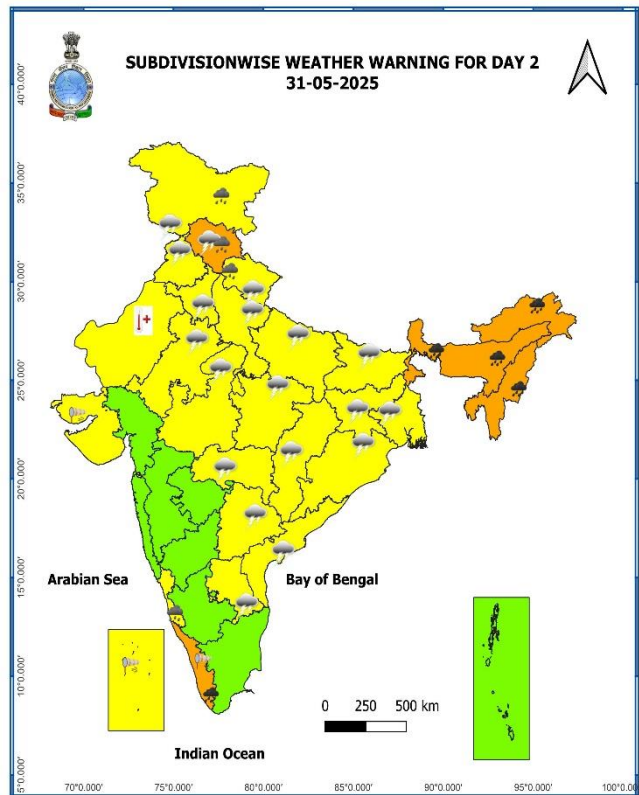
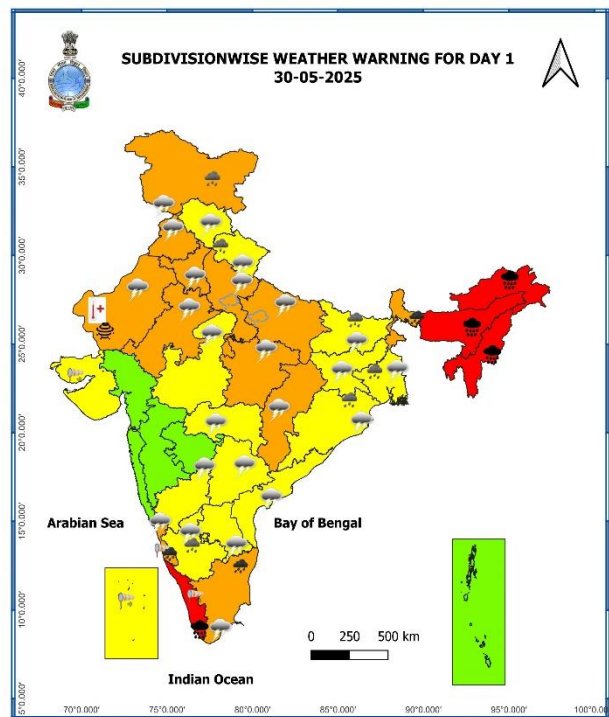
○  $\geq 48$  KT

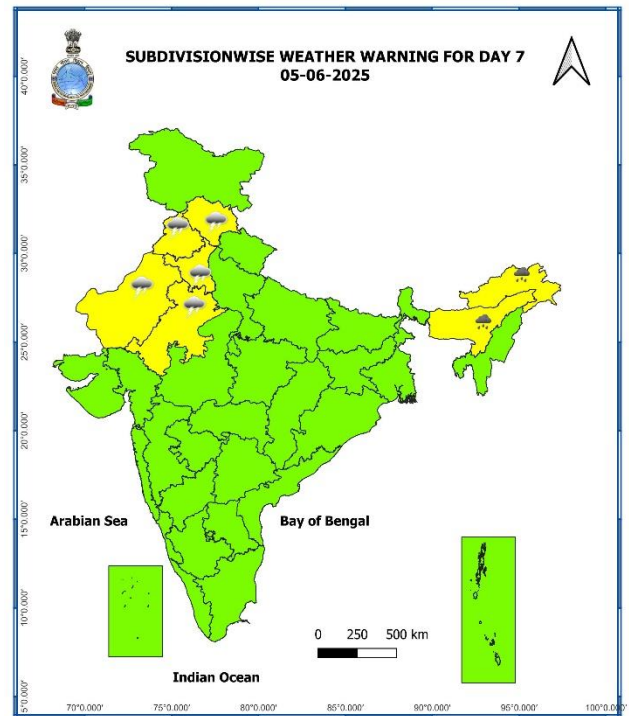
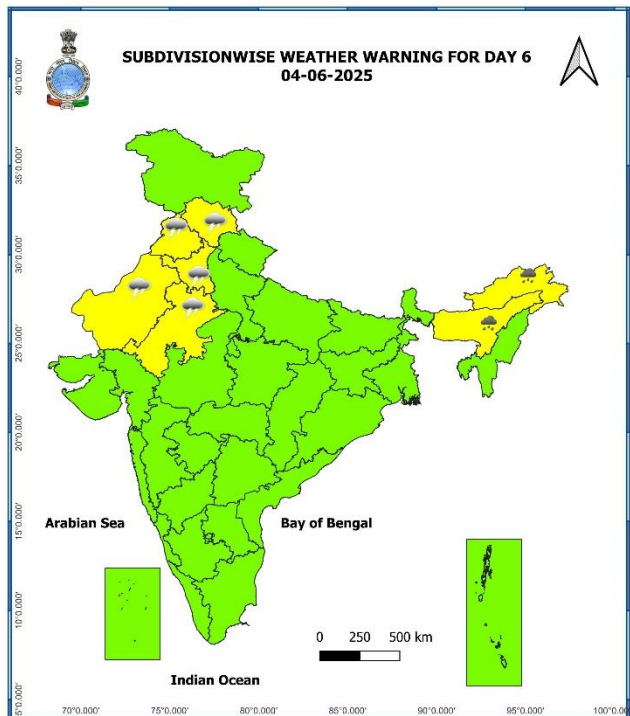
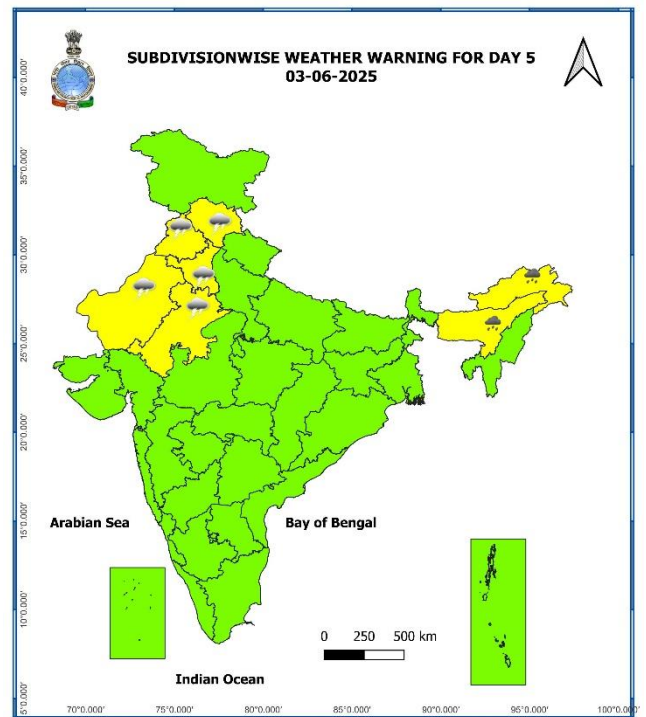
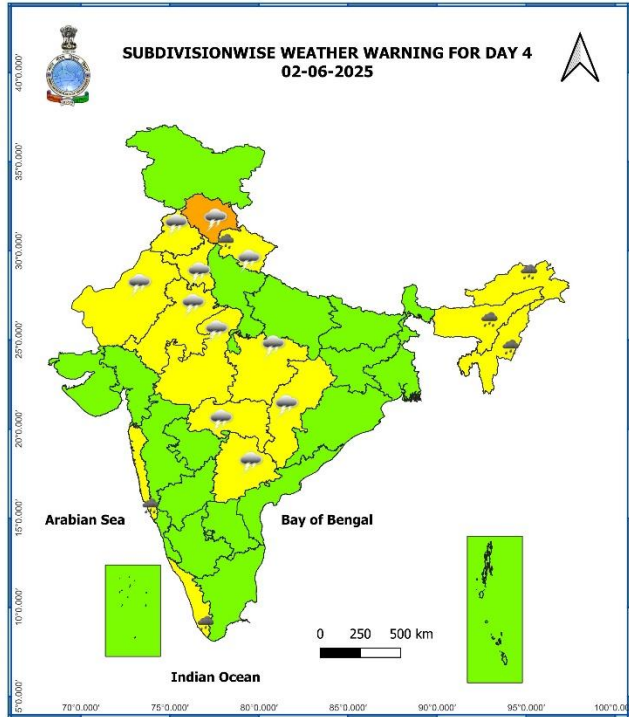
— OBSERVED TRACK

— FORECAST TRACK

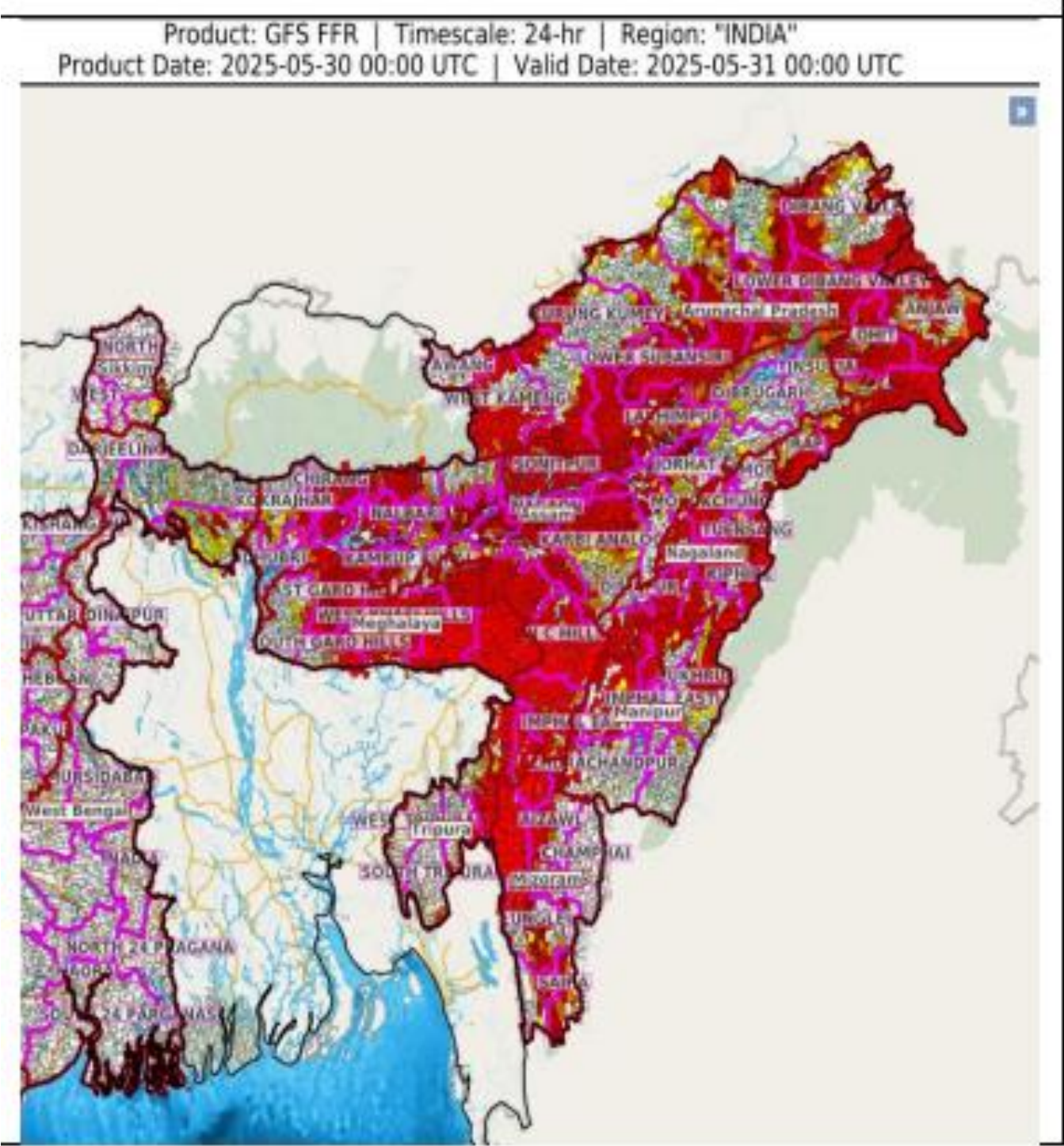
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24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 31-05-2025:



Flash Flood Threat	Flash Flood Risk
<div></div> High Threat (Take Action)	<div></div> High Risk (Take Action)
<div></div> Moderate threat (Be Prepared)	<div></div> Moderate Risk (Be Prepared)
<div></div> Low Threat (Be Updated)	<div></div> Low Risk (Be Updated)



**Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.**

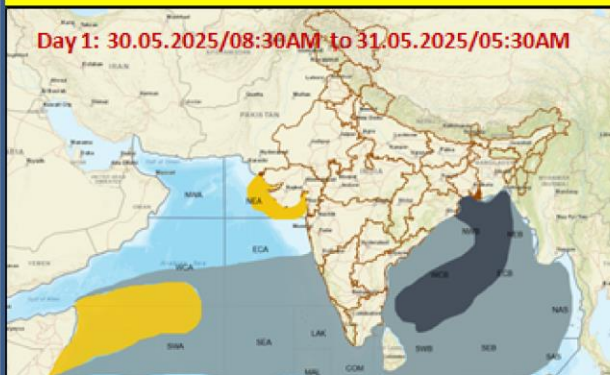
**Arunachal Pradesh** - Changlang, Dibang Valley, East Kameng, East Siang, Lohit, Lower Dibang Valley, Lower Subansiri, Papum-Pare, Tawang, Tirap, West Kameng, West Siang, Anjaw, Upper Siang and Kurung Kumey districts.

**Assam & Meghalaya** - Baksa, Barpeta, Bongaigaon, Cachar, Chirang, Darrang, Dhemaji, Dibrugarh, Goalpara, Golaghat, Hailakandi, Jorhat, Kamrup Metro, Kamrup Rural, Karbi Analog, Kokrajhar, Lakhimpur, Morigaon, N.C Hills, Nagaon, Nalbari, Sibsagar, Sonitpur, Tinsukia, Udalguri, Karimganj, East Garo Hills, East Jaintia Hills, East Khasi Hills, North Garo Hills, Ri Bhoi, South Garo Hills, South West Garo Hills, South West Khasi Hills, West Garo Hills, West Jaintia Hills, West Khasi Hills, Dhubri and Jaintia Hills districts.

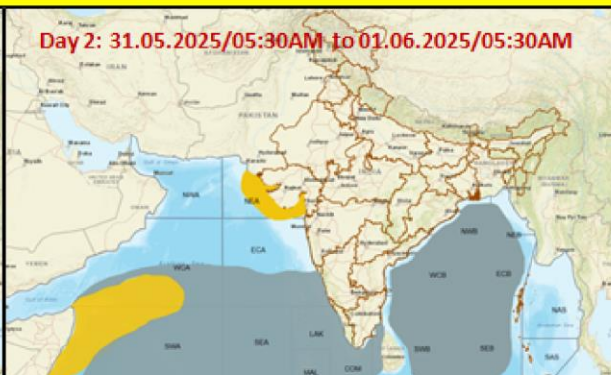
**Nagaland Mizoram Manipur Tripura ( NMMT)** - Bishnupur, Chandel, Churachandpur, Imphal East, Imphal West, Senapati, Tamenglong, Thoubal, Ukhrul, Aizawl, Kolasib, Lawngtlai, Lunglei, Mamit, Saiha, Serchhip, Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuensang, Wokha, Zunheboto, Dhalai, Gomati, Khowai, North Tripura, Sipahijala, South Tripura and Unakoti districts. Sub-Himalayan West Bengal & Sikkim - East Sikkim, Darjeeling, Jalpaiguri and Kochbihar districts

## Fishermen Warning Graphics

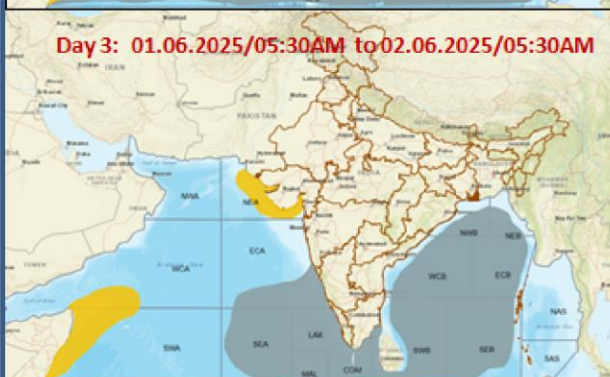
**Day 1: 30.05.2025/08:30AM to 31.05.2025/05:30AM**



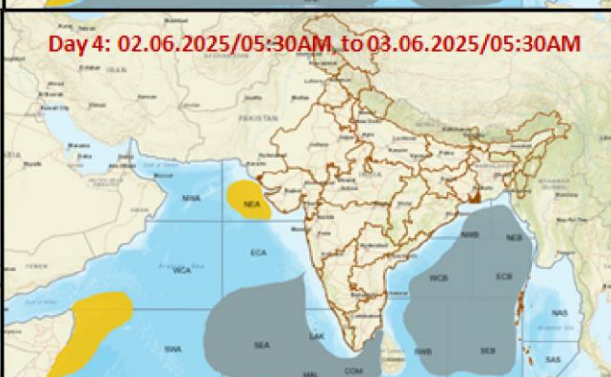
**Day 2: 31.05.2025/05:30AM to 01.06.2025/05:30AM**



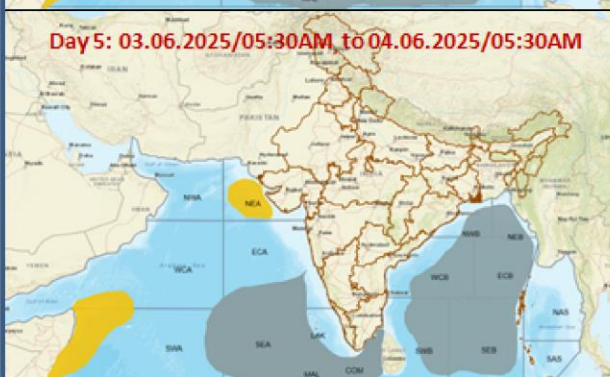
**Day 3: 01.06.2025/05:30AM to 02.06.2025/05:30AM**



**Day 4: 02.06.2025/05:30AM to 03.06.2025/05:30AM**



**Day 5: 03.06.2025/05:30AM to 04.06.2025/05:30AM**



Squally Weather with wind speed 35-50 kmph gusting to 60 kmph

Squally weather with wind speed 45-55 kmph gusting to 65 kmph

Squally wind with speed 45-55 kmph gusting to 65 kmph

**Fishermen are advised not to venture into the marked areas.**