



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 7 (BoB/01/2025)**

TIME OF ISSUE: 1230 HOURS IST

DATED: 30.05.2025

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, ODISHA (FAX NO. 0674-2536660)
CHIEF SECRETARY, WEST BENGAL (FAX NO. 033-22144328)
CHIEF SECRETARY, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192-232656)
CHIEF SECRETARY, TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, ANDHRA PRADESH (FAX NO. 0863-2441029)
CHIEF SECRETARY, PUDUCHERRY (FAX NO. 0413-2334145)
CHIEF SECRETARY, GOVT. OF TRIPURA (FAX NO. 0381-2414013, 2413200)
CHIEF SECRETARY, GOVT. OF MIZORAM (FAX NO. 0389-2322745, 2320588)
CHIEF SECRETARY, GOVT. OF MANIPUR (FAX NO. 0385-2452629)
CHIEF SECRETARY, GOVT. OF NAGALAND (FAX NO. 0370-2270057)
CHIEF SECRETARY, GOVT. OF ASSAM (FAX NO. 0361-2260900)
CHIEF SECRETARY, GOVT. OF MEGHALAYA (FAX NO. 0364-2225978)
CHIEF SECRETARY, GOVT. OF ARUNACHAL PRADESH (FAX NO. 0360-2212475)
CHIEF SECRETARY, GOVT. OF SIKKIM (FAX NO.0359-2222851)**

Subject: Depression over Bangladesh

The depression over Bangladesh moved north-northeastwards with a speed of 18 kmph during past 6 hours and lay centred at 0830 hours IST of today, the 30th May 2025 over Bangladesh near latitude 24.4° N and longitude 89.6° E, about 40 km west-northwest of Tangail (Bangladesh), 110 km northwest of Dhaka (Bangladesh), 140 km north of Berhampore (India) and 260 km west-southwest of Shillong (India).

It is very likely to continue to move nearly north-northeastwards and weaken into a well-marked low pressure area during next 12 hours.

Warnings:

(i) Rainfall Warning:

- ❖ Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places with extremely heavy rainfall (**≥ 21 cm**) at isolated places over Assam & Meghalaya and heavy to extremely heavy rainfall at isolated places over Nagaland, Manipur, Mizoram, Tripura, Arunachal Pradesh, Sub-Himalayan West Bengal and Sikkim on 30th May. There could be exceptionally heavy rainfall (**≥ 30 cm**) at isolated places over Meghalaya during the same period.

(ii) Wind Warning:

- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is very likely to prevail over northeast Bay of Bengal and along & off Bangladesh coasts on 30th May. It would decrease gradually thereafter.
- ❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over northwest and adjoining eastcentral Bay of Bengal and along & off West Bengal coast on 30th May.
- ❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely over Nagaland, Manipur, Mizoram, Tripura, Assam, Meghalaya, Arunachal Pradesh, Sub-Himalayan West Bengal and Sikkim on 30th May.

(iii) Sea Condition:

Sea condition is very likely to be rough to very rough over north and adjoining central Bay of Bengal and along & off Odisha, West Bengal and Bangladesh coasts on 30th May. Sea condition would improve thereafter.

(iv) Fishermen Warning:

Fishermen are advised not to venture into north and adjoining central Bay of Bengal and along & off West Bengal and Bangladesh coasts on 30th 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 1430 hours IST of today, the 30th May, 2025.

(Monica Sharma)
Scientist-D, RSMC & IMD, New Delhi

Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC Vishakhapatnam/Meteorological Centres-Port Blair/ Itanagar/ Kohima/ Agartala/ Gangtok/ Imphal/ Aizwal/ Shillong/ Gangtok/ Regional Meteorological Centre Guwahati

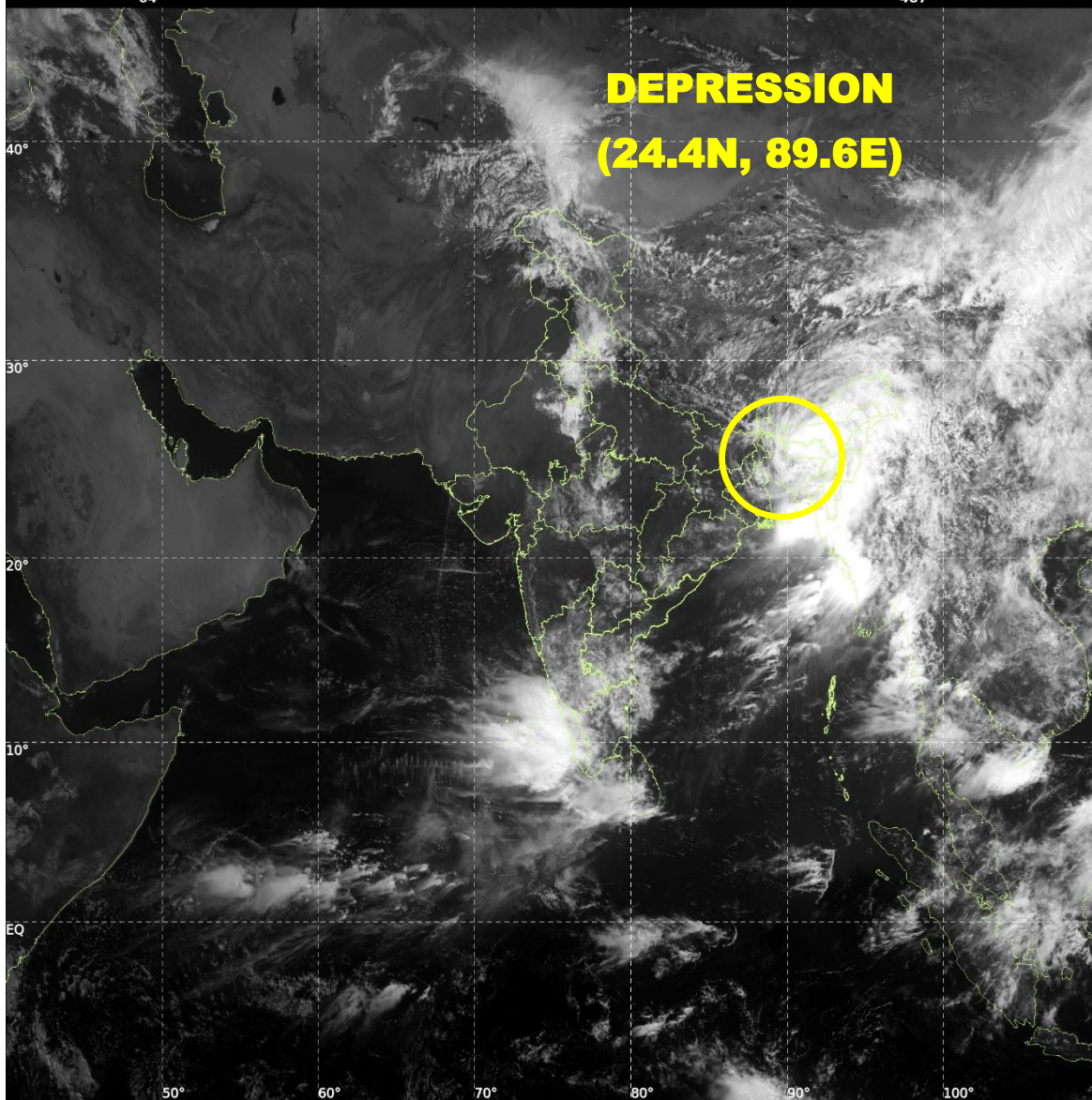


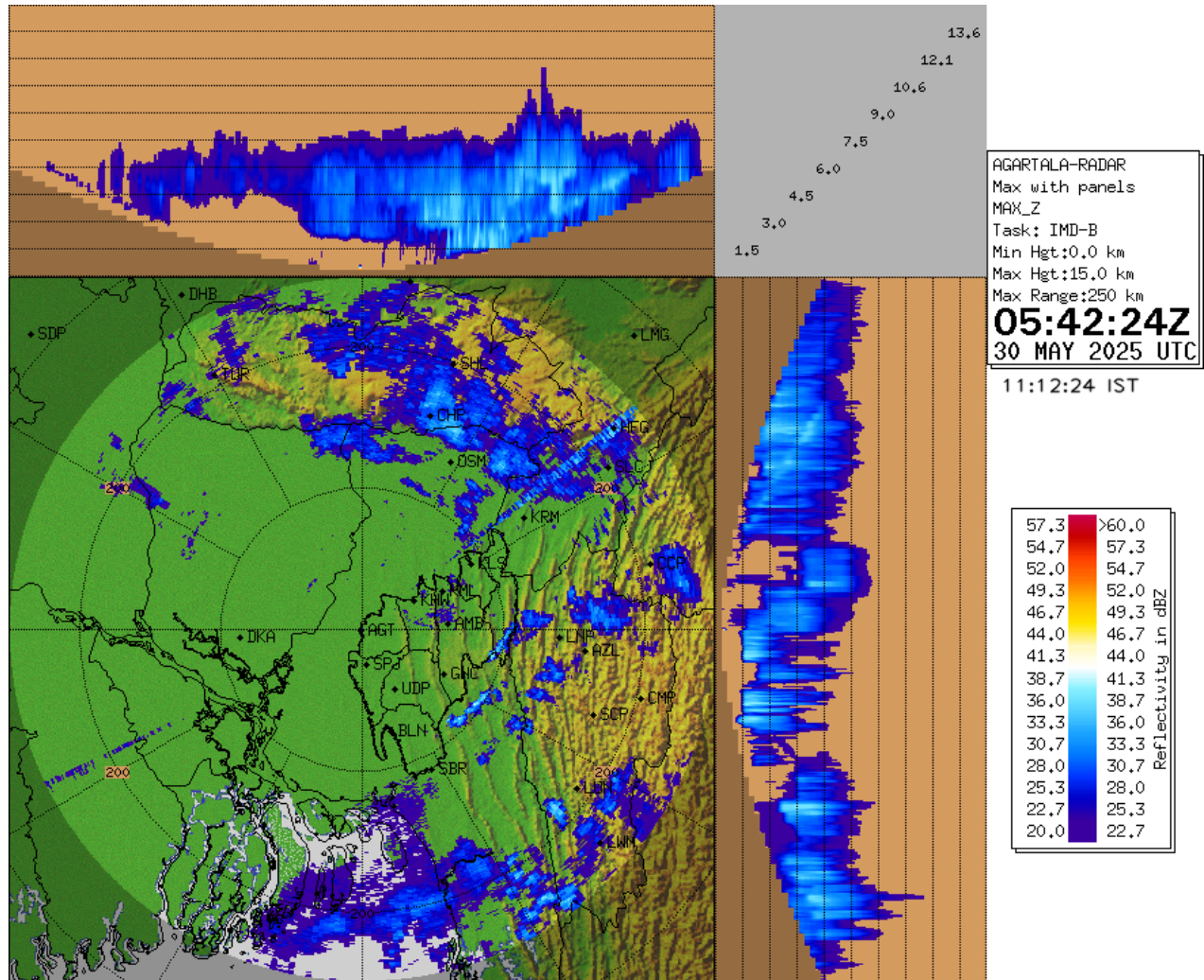
INSAT-3DS IMG, Visible Count @ 0.65 μm
GMT:30-05-2025/(0500-0527) IST:30-05-2025/(1030-1057)
L1C MERCATOR (LINEAR STRETCH: 0.5%)

64

487

DEPRESSION
(24.4N, 89.6E)

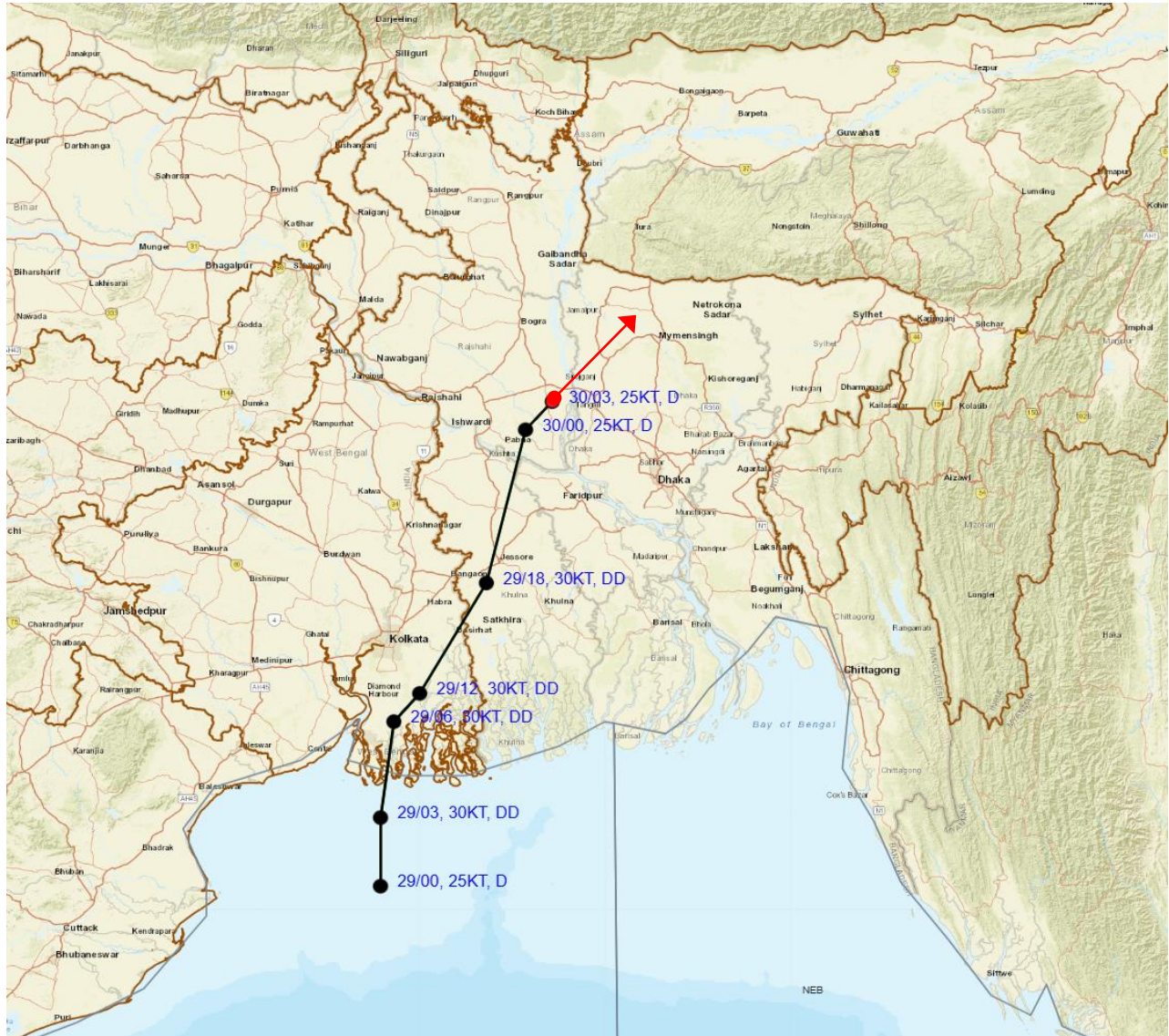




Maximum Reflectivity (dBZ) Observation by Doppler Weather Radar (DWR) at Agartala

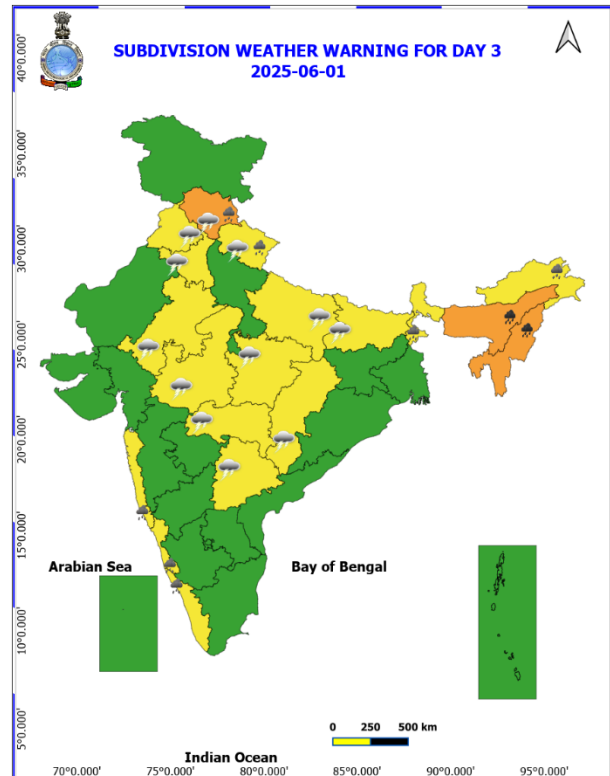
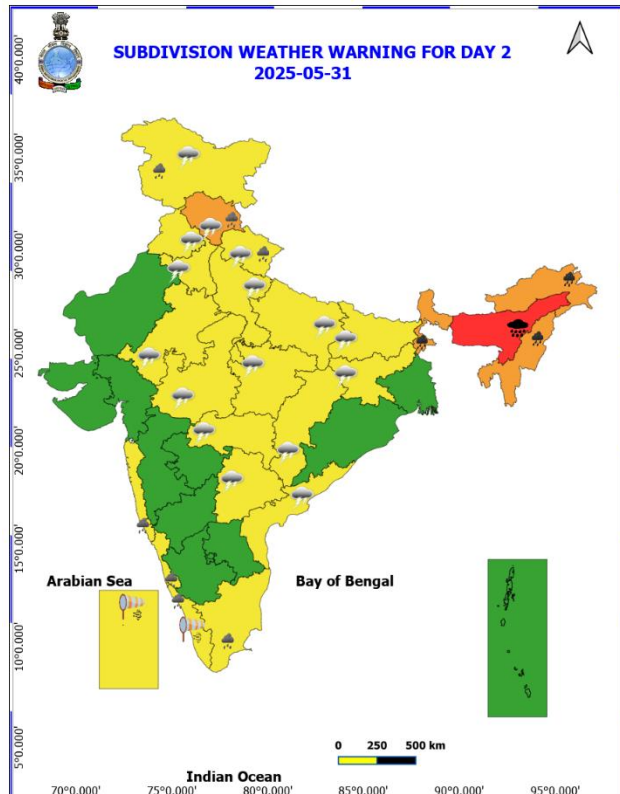
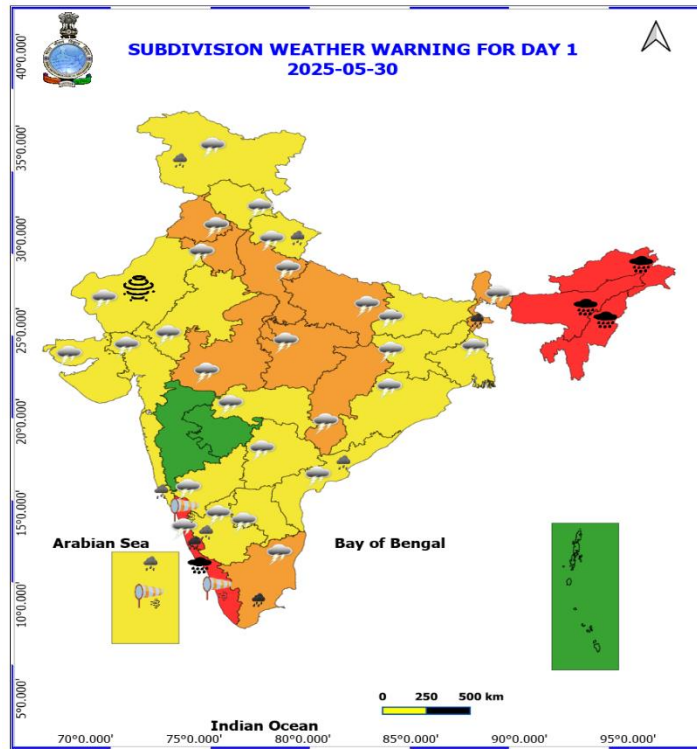


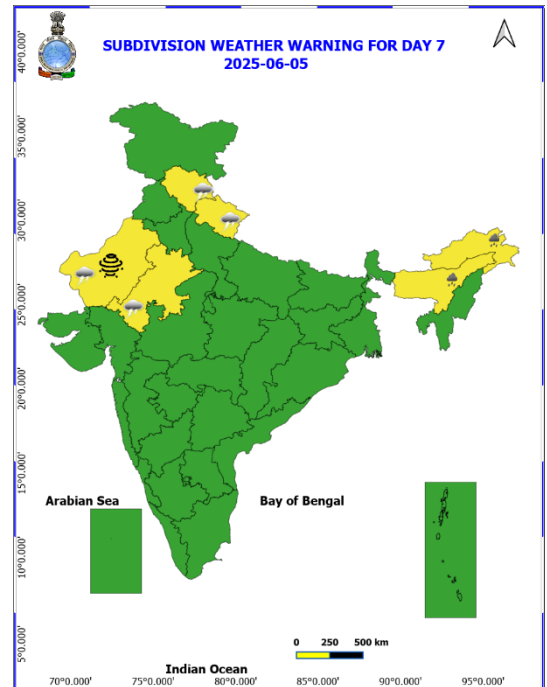
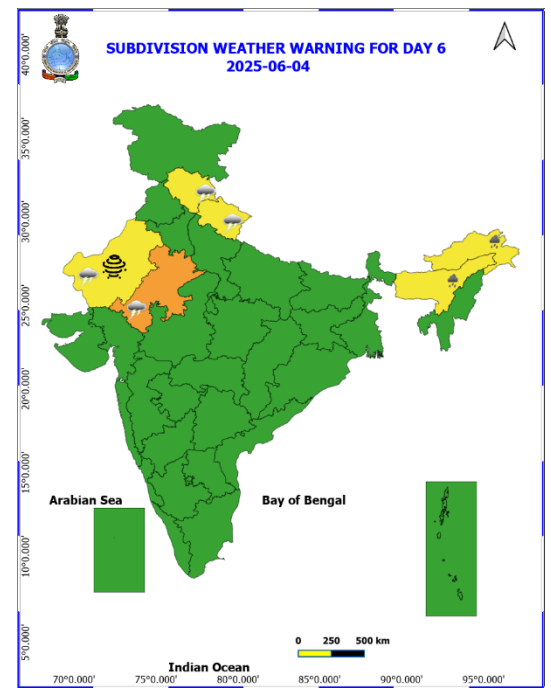
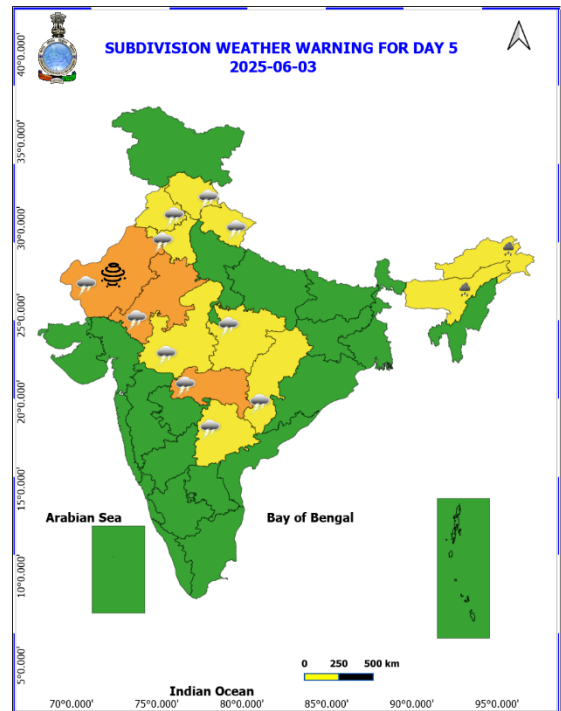
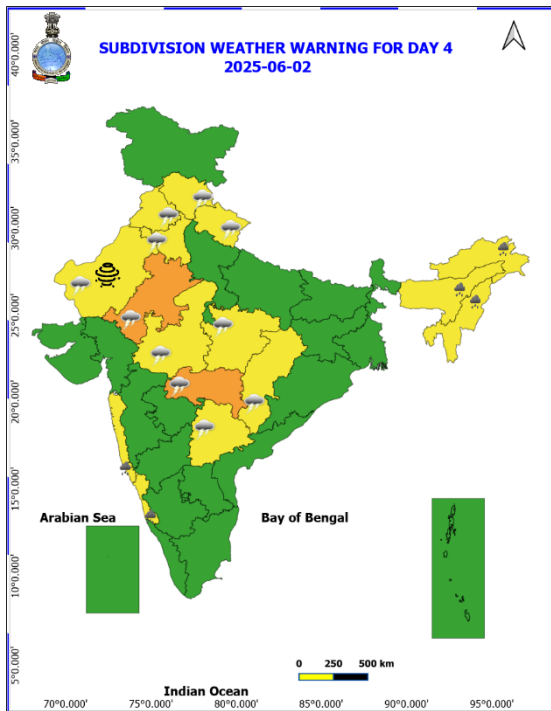
OBSERVED AND FORECAST TRACK OF DEPRESSION OVER BANGLADESH BASED ON 0300 UTC (0830 IST) OF 30th MAY, 2025



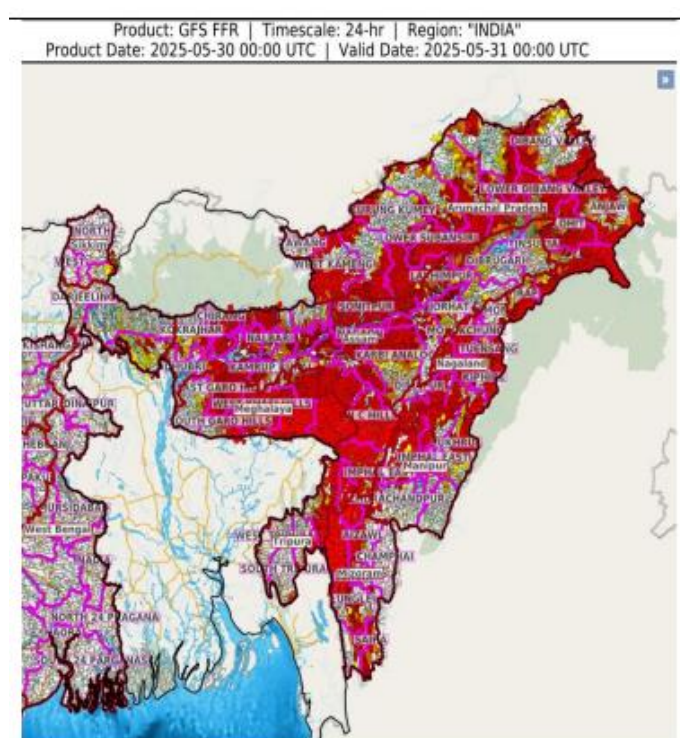
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

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





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



Flash Flood Threat	Flash Flood Risk
 High Threat (Take Action)	 High Risk (Take Action)
 Moderate threat (Be Prepared)	 Moderate Risk (Be Prepared)
 Low Threat (Be Updated)	 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.

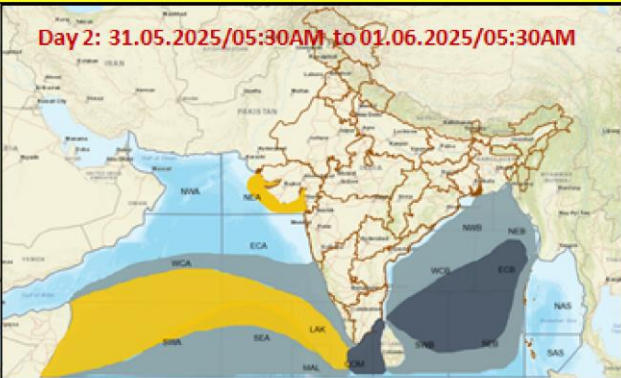
Nagaland Mizoram Manipur Tripura (NMMT) - Bishnupur, Chandel, Churachandpur, Imphal East, Imphal West, Senapati, Tamenglong, Thoubal, Ukhrul, Aizawl, Kolasib, Lawngtlai, Lunglei, Mamit, Saiha, Serchhip, Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuensang, Wokha, Zunheboto, Dhalai, 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

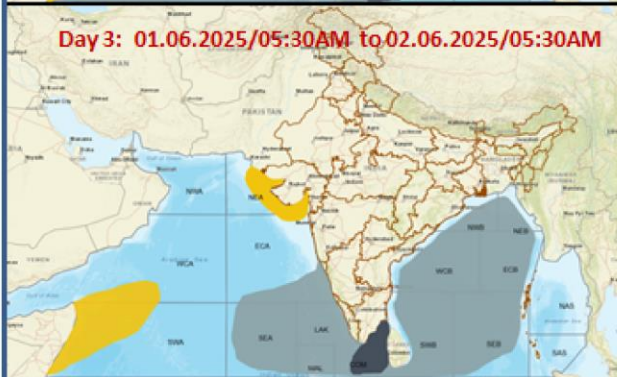
Day 1: 30.05.2025/11:30AM to 31.05.2025/05:30AM



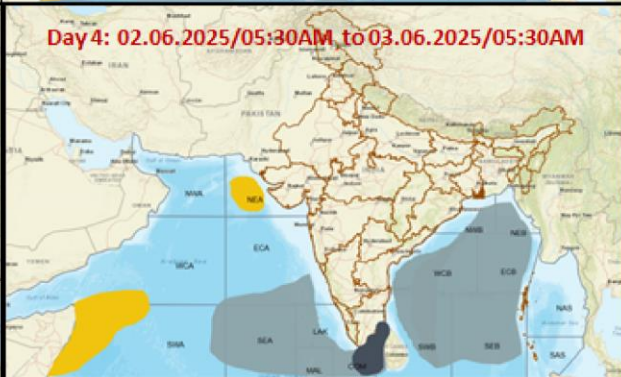
Day 2: 31.05.2025/05:30AM to 01.06.2025/05:30AM



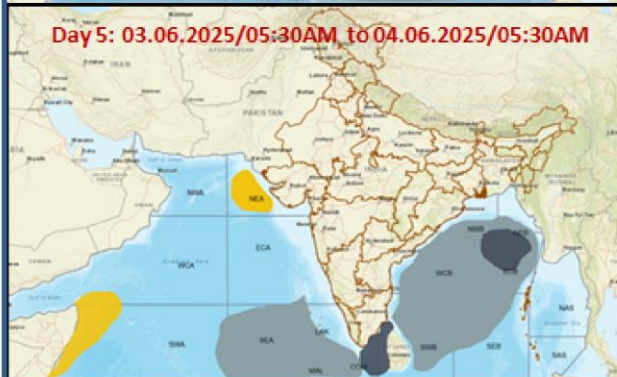
Day 3: 01.06.2025/05:30AM to 02.06.2025/05:30AM



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.