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)
H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 25672304)
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23399042)
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 ODISHA (FAX NO. 0674 -2536660)
CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 0865-2441029, 08645-2446600)
CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)
CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575, 2334145)
CHIEF SECRETARY, GOVT. OF TRIPURA (FAX NO. 0381-2414013, 2413200)
CHIEF SECRETARY, GOVT. OF MIZORAM (FAX NO. 0389-2322745, 2320586)
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)

Sub: Deep Depression (remnant of Cyclonic Storm “Remal”) weakened into a Depression over east Bangladesh

The Deep Depression (remnant of Cyclonic Storm “Remal”) over Bangladesh moved east-northeastwards with a speed of 12 kmph during past 06 hours, weakened into a Depression and lay centered at 0530 hrs IST of 28th May, 2024 over east Bangladesh, near latitude 24.4 °N and longitude 91.1 °E, about 170 km west-southwest of Silchar (Assam), 260 km north-northeast of Mongla (Bangladesh), 60 km west-southwest of Srimangal (Bangladesh) and 100 km northeast of Dhaka (Bangladesh)

The system is likely to move east-northeastwards, and weaken further into a Well Marked Low Pressure Area during next 12 hours.

Warnings (Graphics Attached):

Heavy Rainfall Warning:
(a) West Bengal: Light to moderate rainfall at most places with heavy rainfall at isolated places likely over eastern districts of Sub-Himalayan West Bengal on 28th May.
(b) Northeastern States: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places is very likely over Assam, Meghalaya, Mizoram & Tripura and at isolated places over Arunachal Pradesh, Nagaland, Manipur on 28th May. Isolated extremely heavy rainfall (≥ 20 cm) is also likely over south Assam, Meghalaya & Tripura on 28th May.

Wind Warning:
(a) Bay of Bengal and along & off Bangladesh and West Bengal coasts

❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to prevail over North Bay of Bengal till noon of 28th and improve thereafter.
(b) Northeastern States

❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over South Assam and Meghalaya, Mizoram, Tripura and 35-45 kmph gusting to 55 kmph is likely over Nagaland, Manipur and remaining parts of Assam till afternoon noon of 28th and thereafter very likely to decrease and becoming 35-45 kmph gusting to 55 kmph over Assam, Meghalaya, Mizoram & Tripura till 28th May evening.

Sea condition warning:

(a) North Bay of Bengal, along & off Bangladesh and West Bengal coasts

Rough Sea condition very likely over North Bay of Bengal, along & off Bangladesh and West Bengal coasts till noon of 28th May and improve thereafter.

Damage Expected over Northeastern States (Assam, Meghalaya, Manipur, Tripura, Mizoram)

❖ Damage to vulnerable structures and thatched houses/ huts.
❖ Unattached metal sheets may fly.
❖ Damage to banana and papaya trees.
❖ Damage to Kutch and minor damage to Pucca roads due to heavy rain.
❖ Damage to paddy crops, horticultural crops and orchards.
❖ Inundation of low-lying areas and localized flooding
❖ Occasional reduction in visibility due to heavy rainfall.
❖ Disruption of traffic due to water logging and squally winds

Action Suggested for Damage Expected over Northeastern States (south Assam, Meghalaya, Manipur, Tripura, Mizoram) on 28th May:

❖ People in vulnerable areas to move to safer places.
❖ People in affected areas to remain indoors.
❖ Avoid going to areas that face the water logging problems often.

The system is under continuous surveillance and the next message will be issued at 1130 hours IST of 28th May, 2024.

(Shobhit Katiyar)
Scientist D, Cyclone Warning Division, New Delhi

Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWC Visakhapatnam/ MO Port Blair/RMC Guwahati
Depression (remnant of cyclonic storm 'Remal' 24.4°N/91.1°E
FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY IN ASSOCIATION WITH DEPRESSION (REMANANT OF CYCLONIC STORM ‘REMAL’) OVER EAST BANGLADESH BASED ON 0000 UTC (0530 IST) OF 28th MAY 2024.

<table>
<thead>
<tr>
<th>Forecast</th>
<th>DISTANCE (KM) AND DIRECTION FROM STATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date and Time (UTC)</td>
<td>Silchar</td>
</tr>
<tr>
<td>28.05.24/0000</td>
<td>170, WSW</td>
</tr>
</tbody>
</table>
All India Warning Graphics

Warning Graphics of West Bengal
Warning Graphics of North-eastern States of India

Assam

Day 1 valid for 28th May

Day 2 valid for 29th May

MANIPUR

Weather Warning Map

Issue Date: 25-05-2024

Warning

- **Extreme Heavy Rainfall**: Heavy rain is very likely at isolated places.
- **Moderate Heavy Rainfall**: Moderate Rainfall is likely at isolated places.
MIZORAM

Valid for 28th May, 2024

TRIPURA

Valid from 26th to 28th May, 2024
Weather Warning Map
Meghalaya
Day-2 (28-05-2024)

Fishermen Warning Graphics

Day 1: 27.05.2024/08:30PM to 28.05.2024/05:30AM
Day 2: 28.05.2024/05:30AM to 29.05.2024/05:30AM
Day 3: 29.05.2024/05:30AM to 30.05.2024/05:30AM
Day 4: 30.05.2024/05:30AM to 31.05.2024/05:30AM
Day 5: 31.05.2024/05:30AM to 01.06.2024/05:30AM

Squally WX with wind speed 35-45 kmph gusting to 55 kmph
Squally WX with wind speed 45-55 kmph gusting to 65 kmph
Squally wind with speed 45-55 kmph gusting to 65 kmph
Squally wind with speed 50-60 kmph gusting to 70 kmph
CS with Gale wind speed 60-90 kmph gusting to 110 kmph

Fishermen are advised not to venture into the marked areas.
Flash Flood Guidance for Northeastern States

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 29-05-2024:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of Arunachal Pradesh, Assam & Meghalaya and NMMT Met Sub-divisions during next 24 hours.

Surface runoff/inundation may occur on low lying areas due to persistent rainfall under the influence of remnant Cyclonic Storm “Remal” in next 24 hours.

<table>
<thead>
<tr>
<th>Flash Flood Threat</th>
<th>Flash Flood Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Threat (Take Action)</td>
<td>High Risk (Take Action)</td>
</tr>
<tr>
<td>Moderate threat (Be Prepared)</td>
<td>Moderate Risk (Be Prepared)</td>
</tr>
<tr>
<td>Low Threat (Be Updated)</td>
<td>Low Risk (Be Updated)</td>
</tr>
</tbody>
</table>