

Government of West Bengal
Department of Urban Development & Municipal Affairs
(Municipal Affairs Branch)
NAGARAYAN
DF-8, Sector - I, Salt Lake, Kolkata - 700 064

No. 1889 (125)/UDMA-24011(99)/27/2021-JS(UDMA) Dated, Kolkata the 20th day of May 2021

To:

- (1) Commissioner, Kolkata Municipal Corporation.
- (2) The Commissioner,Municipal Corporation.
- (3) The Executive Officer, Municipality.

Sub.: Regarding preparedness for combating situation in view of likely development of Cyclone over Bay of Bengal

Sir / Madam,

I am directed to inform you that Indian Meteorological Department has issued warning of likely formation of a low pressure area over Bay of Bengal around 22nd May and its intensification into a Cyclonic Storm during next 72 hours which is very likely to reach West Bengal-Odisha coasts around the 26th evening.

As a result, Light to moderate rainfall at most places with heavy rainfalls at isolated places are likely to commence from 25th evening.

The exact landfall time of the cyclone and wind speed at landfall is yet to be forecasted.

In the context of the above, all the ULBs and Development Authorities under this department need to be fully prepared to deal with situation (s) arising out of the cyclone and the preparedness should be done considering the worst possible scenario.

An action taken report on following points, which are illustrative and not exhaustive, may please shared with this department on 23rd May, 2021 and 25th May, 2021.

A. Cyclone Shelters: Identification of vulnerable pockets: early warning system:

1. Whether vulnerable areas have been identified in co-ordination with the district administration, which may need evacuation.
2. Whether early warning system (say provision of miking in short notice or otherwise as may be decided by the district administration) is in place.
3. Whether there is permanent cyclone shelter as per need and if not whether other pucca structures (say school / college buildings) have been identified as such and information on the same is shared with target population.
4. Whether basic arrangements (drinking water, sanitation etc.) in cyclone shelters, permanent or temporary have been made.
5. Identification of vulnerable structures / trees and taking preventive action.

B. Stock taking of relief materials:

1. Whether there is sufficient stock of relief materials in ULBs,
2. If not, necessary requirement should be placed to the district administration and on allotment, relief materials should be lifted and stored beforehand.

C. Preparedness for Prevention of Water Logging:

1. Identification status of low lying areas and areas prone to water logging.
2. Stock taking of pumps and power situation to drive out rain water in reasonable time.
3. Assessment of placement of portable pumps on newly identified areas of need and arrangement of such pumps.
4. Obstruction free gully pits for free discharge of rainwater.
5. Obstruction free drains.
6. Provision of standby pumps and compatible generator and fuel for generator.

D. Preparedness for removal of uprooted trees and other debris from road:

1. Whether all necessary instruments (tree cutting, tree removing etc.) for road clearing is ready. (May be out sourced as per need)
2. Whether necessary skilled / semi-skilled and unskilled manpower is ready 24x7 (from 25th morning onward) to restore the connectivity in hours. (May be out sourced as per need)
3. Whether advance co-ordination with electricity supply companies have been made for safe removal of electrical installations from road.
4. Quick Response Teams should be ready.

E. Preparedness for restoration Drinking Water Supply:

1. Whether vulnerable points of the system have been identified.
2. Whether necessary spares and skilled manpower is ready 24X7(from 25th morning onward) to restore the supply in hours.

F. Electricity:

1. Whether the electricity supply companies have been sensitized to ensure cut of power supply in time to prevent any electrical accident.
2. Whether the electrical junctions boxes, either stand alone or at Electricity supply line poles or street light poles have been checked thoroughly and all measures have been taken to prevent electrical accident due to leakage , or submerging of such junction boxes / part of poles.
3. Whether optimal co-ordination with the electricity supply companies have been made for early restoration of electricity at key locations such as storm water drainage pumping stations, drinking water supply pumps. different covid installations etc.

G. Special preparedness in the context of COVID 19 Pandemic Situation:

1. Whether Special measures have been taken to ensure unhindered accessibility / immediate restoration of accessibility of COVID Hospitals, Safe Homes, Vaccination Centres and crematoriums have been taken.
2. Whether measures for prior disinfection of cyclone shelters have been taken
3. Whether measures for maintaining COVID protocols in Cyclone shelters have been taken.
4. Whether Special measures for unhindered Water supply/ immediate restoration of Water Supply have been taken for all COVID Related infrastructure.
5. Wooden crematoriums: Whether special measures have been taken to keep sufficient quantity of firewood in dry condition by early procuring and preserving in a dry place like school building.

H. Co-ordination with District Administration:

Whether required integration for the above functioning along with men and machinery(own and outsourced) of the ULB's and Dev Authority's and their command

structure and that of the larger command structure of the District Administration has been done.

A 24X7 control room should be functional from 21st May, 2021 onward at each ULBs and Development Authorities in close co-ordination with the District Control rooms and Control Room of this Department. The number of the control room should be shared by 21st May, 2021.

Closure of Ferry Services and to prevent fishermen to go to sea should be ensured in consultation with the District Administration.

The leave of officers and staff of all ULBs and Development Authorities have been cancelled for the period 20th May, 2021 to 28th May, 2021.

Enclosure:

- (1) Press Release of Indian Meteorological Department
- (2) Letter of Disaster Management & Civil Defence Department related to Leave Cancellation

Yours faithfully,


Commissioner

Urban Development and Municipal Affairs Department
Government of West Bengal

No. 1889 (125)/1(117)/UDMA-24011(99)/27/2021-JS(UDMA)Dated, Kolkata the 20th day of May 2021

Copy forwarded for information to the:-

1. The Chief Executive Officer, KMDA
2. The Director of Local Bodies
3. The Special Secretary, UD & MA Department
4. The Director, State Urban Development Agency
5. The Joint Secretary (All), UD & MA Department
6. The Chief Executive Officer, Executive Officer
Development Authority for taking necessary action.
7. The Secretary MED.
8. The Chief Engineer, MED, with a request to collect status report on preparedness through Google Spread Sheet.
9. The OSD/PS to the Hon'ble MOS (Independent Charge), Urban Development & Municipal Affairs Deptt, Govt. of West Bengal.
10. The Sr. PA to the Principal Secretary, Urban Development & Municipal Affairs Deptt, Govt. of West Bengal.
11. The CA to the District Magistrate, (All Districts)
12. The CA to the Sub-Divisional Magistrate,(All)


Commissioner

Urban Development and Municipal Affairs Department
Government of West Bengal



Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE - 1

Time of issue: 1330 hours IST

Dated: 19-05-2021

Sub: Likely formation of a low pressure area over north Andaman Sea and adjoining eastcentral Bay of Bengal around 22nd May and its intensification into a Cyclonic Storm.

Southwest monsoon is very likely to advance over south Andaman Sea and adjoining southeast Bay of Bengal around 21st May, in association with the likely strengthening & deepening of southwesterly winds over the region. Other atmospheric & oceanic conditions like conducive environment for convection, Sea surface temperatures are also remaining favourable for persistent cloudiness over Andaman Sea & adjoining areas of eastcentral & southeast Bay of Bengal around 22nd May. Hence a Low pressure area is very likely to form over **north Andaman Sea and adjoining eastcentral Bay of Bengal around 22nd May.**

It is very likely to intensify gradually into a **Cyclonic Storm** during the **subsequent 72 hours**. It is very likely to move northwestwards and reach West Bengal – Odisha coasts around 26th May evening.

Warnings:

(i) Rainfall:

- **Andaman & Nicobar Islands:** Light to moderate rainfall at most places with heavy to very heavy falls at isolated places on 22nd & 23rd May.
- **Odisha – West Bengal & adjoining Assam & Meghalaya:** Light to moderate rainfall at most places with heavy falls at isolated places very likely to commence from 25th evening with significant increase in spatial extension and intensity subsequently.

(ii) Wind warning

- Squally wind speed reaching 40–50 kmph gusting to 60 kmph is likely to prevail over southeast Bay of Bengal & south Andaman Sea from 21st May onwards in association with the likely advance of southwest monsoon.
- Squally wind speed reaching 45–55 kmph gusting to 65 kmph is likely to prevail over Andaman Sea & adjoining eastcentral Bay of Bengal on 23rd May. It is very likely to increase becoming 50–60 kmph gusting to 70 kmph from 23rd May and further becoming Gale wind speed during 24th – 26th May over major parts of central Bay of Bengal and into north Bay of Bengal and along & off Odisha – West Bengal – Bangladesh coasts during 25th – 27th May.

(iii) Sea condition

- Sea conditions will be rough to very rough over southeast Bay of Bengal & south Andaman Sea from 21st May onwards.
- Sea conditions will be rough to very rough over Andaman Sea & adjoining eastcentral Bay of Bengal on 23rd May, High to very High over major parts of central Bay of Bengal during 24th – 26th May and into north Bay of Bengal and along & off Odisha – West Bengal coasts during 25th – 27th May.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

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.

(iv) Fishermen Warning

- The fishermen are advised not to venture into southeast Bay of Bengal & south Andaman Sea from 21st May onwards, into central Bay of Bengal from 23rd – 25th May and into north Bay of Bengal along & off West Bengal – Odisha – Bangladesh coasts from 25th – 27th May.
- Those who are out in the Deep Sea are advised to return to the coast by **23rd May**.

The developmnet of the system is under continuous surveillance and the concerned state governments are being informed regularly.

Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for regular updates.

Government of West Bengal
Department of Disaster Management & Civil Defence
"NABANNA", 325 Sarat Chatterjee Road, Howrah - 711102

No. 91- PSDM&CD/2021

Date: 19.05.2021

1. The Additional Chief Secretary, Irrigation & Waterways Department
2. The Additional Chief Secretary, Public Works Department, 8th floor, Nabanna, Howrah.
3. The Additional Chief Secretary, Home & Hill Affairs Department, Nabanna, Howrah
4. The Additional Chief Secretary, Department of Power & N CES, Bidyut Unnayan Bhavan,
5. The Additional Chief Secretary, Department of P&RD, Salt lake, Kolkata
6. The Additional Chief Secretary, PHE Department, New Secretariat building, Kolkata
7. The Additional Chief Secretary, Department of Animal Resources Department, Salt Lake.
8. The Additional Chief Secretary, FPI & Horticulture department, Mayukh Bhavan, Kolkata
9. The Additional Chief Secretary, Fire & Emergency Services, Bikash Bhawan, Kolkata
10. The Director General of Police, West Bengal, Nabanna, Howrah
11. Commissioner of Police, Kolkata Police, Lal Bazaar, Kolkata
12. The Principal Secretary, Finance Department, Nabanna Howrah
13. The Principal Secretary, Fisheries, Salt Lake, Kolkata
14. The Principal Secretary, PHE Department, 7th floor, New Secretariat Building, Kolkata
15. Principal Secretary, UD & MA department, Nagarayan, Salt Lake, Kolkata
16. The Secretary, Department of Food & Supplies, Khadya Bhavan, Kolkata
17. The Secretary, Department of Health & Family Welfare, Swasthya Bhavan, Kolkata
18. Director General, Civil Defence and ADG West Bengal Police, Phears Lane, Kolkata
19. Municipal Commissioner, Kolkata Municipal Corporation, KMC, Kolkata
20. Secretary, Transport Department, Kolkata
21. Principal Secretary, School Education Department, Bikash Bhavan, Kolkata
22. Secretary, Agriculture Department, 3rd floor, Nabanna, Howrah
23. Chairman cum Managing Director, WBSEDCL, Bidyut Bhavan, Salt Lake, Kolkata
24. Secretary, I & CA, 9th floor, Nabanna, Howrah

Sub: Cancellation of leave in view of likely development of Cyclone over Bay of Bengal projected to affect West Bengal in a week.

Sir/Madam

It is requested that leave granted to officials of your department /office who would be required for providing services during the period from 20th May 2021 till 28th May 2021 be cancelled forthwith in view of the cyclone alert issued by Indian Meteorological Department (copy enclosed) since their services would be required for relief effort.

Yours faithfully

Enclosure: IMD Bulletin


Principal Secretary
to the Govt. of West Bengal

भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के उप
महानिदेशक
क्षेत्रीय मौसम विज्ञान केंद्र
4, डुएल् एवेन्यू, अलीपुर,
कोलकाता - 700027



Government of India
Ministry of Earth Sciences
India Meteorological Department
The Deputy Director General of Meteorology
Regional Meteorological Centre
4, Duel Avenue, Alipore,
Kolkata - 700027
Telephone No. 033 24793167/24790596
E-mail : kolkatarmc@gmail.com
dms.kolkata@gmail.com

No. W – 00102 / IX

Date: 19.05.2021

Sub: Likely formation of a low pressure area over North Andaman Sea and adjoining East Central Bay of Bengal around 22nd May,2021 and its intensification into a Cyclonic Storm.

A Low pressure area is very likely to form over North Andaman Sea and adjoining East Central Bay of Bengal around 22nd May,2021.

It is very likely to intensify gradually into a Cyclonic Storm during the subsequent 72 hours. It is very likely to move northwestwards and reach West Bengal – Odisha coasts around 26th May,2021 evening.

Warnings:

(i) Rainfall:

Light to moderate rainfall at most places with heavy falls at isolated places very likely to commence in the coastal districts of West Bengal from 25th evening with significant increase in spatial extension and intensity subsequently over the districts of Gangetic West Bengal.

(ii) Wind warning

Squally wind speed reaching 45–55 kmph gusting to 65 kmph is likely to prevail over Andaman Sea & adjoining Eastcentral Bay of Bengal on 23rd May. It is very likely to increase becoming 50–60 kmph gusting to 70 kmph from 23rd May and further becoming Gale wind speed during 24th – 26th May over major parts of central Bay of Bengal and into North Bay of Bengal and along & off Odisha – West Bengal – Bangladesh coasts during 25th – 27th May.

(iii) Sea condition

Sea conditions will be rough to very rough over Andaman Sea & adjoining East Central Bay of Bengal on 23rd May, High to very High over major parts of Central Bay of Bengal during 24th – 26th May and into North Bay of Bengal and along & off Odisha – West Bengal coasts during 25th – 27th May.

(iv) **Fishermen Warning**

The fishermen of West Bengal are advised not to venture into the sea from 24th May,2021 till further information. Those who are out in the Deep Sea are advised to return to the coast by **23rd May**.

The developmnet of the system is under continuous surveillance.

Kindly visit www.rsmcnewdelhi.imd.gov.in , www.mausam.imd.gov.in and www.imdkolkata.gov.in for regular updates.

Sd/-
(Dr. G..K.Das)
Scientist - E
For Head, RMC Kolkata