

India Meteorological Department (Ministry of Earth Sciences)

SPECIAL BULLETIN NO. 1

TIME OF ISSUE:1400 HOURS IST DATED: 20.10.2022 FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)

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CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 0863-2441029, 08645-246600)

CHIEF SECRETARY, GOVT. OF TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575, 2334145)

Sub: Low Pressure Area over North Andaman Sea and adjoining areas & it's likely intensification into a Cyclonic Storm

A Low Pressure Area formed over north Andaman Sea and adjoining areas of south Andaman Sea & Southeast Bay of Bengal in the morning of today, the 20th October, 2022.

It is very likely to move west-northwestwards and concentrate into a Depression over eastcentral & adjoining southeast Bay of Bengal around 22nd October and into a Deep Depression on 23rd October. Subsequently, it is very likely to recurve northwards and intensify into a cyclonic storm over westcentral and adjoining eastcentral Bay of Bengal by 24th October. Thereafter, it is likely to move gradually north-northeastwards and reach near West Bengal - Bangladesh coasts on 25th October, skirting Odisha coast.

Warnings:

(i) Rainfall (warning graphics enclosed)

20th to 22nd October: Light to moderate rainfall at most places with heavy rainfall at isolated places over Andaman & Nicobar Islands

23rd October: Light to moderate rainfall at most places with heavy rainfall at isolated places over Andaman & Nicobar Islands

24th **October:** Light to moderate **r**ainfall at many places with heavy to very heavy rainfall at isolated places over costal districts of Odisha and West Bengal.

25th October: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places over costal districts of Odisha and West Bengal.

(ii) Wind warning:

- 21st October: Squally weather with wind speed reaching 40-45 kmph gusting to 55 kmph is very likely over southeast Bay of Bengal & adjoining eastcentral & Andaman Sea and Andaman & Nicobar Islands
- **22nd October:** Squally weather with wind speed reaching 45-50 kmph gusting to 60 kmph is very likely over eastcentral & adjoining southeast Bay of Bengal.
- **23rd October:** Squally wind speed reaching 50-60 kmph gusting to 70 kmph is very likely over westcentral and adjoining eastcentral & southeast Bay of Bengal.
- **24th October:** Gale wind speed reaching 60-70 kmph gusting to 80 kmph is likely over westcentral and adjoining eastcentral & north Bay of Bengal.
- **25**th **October:** Gale wind speed reaching 70-80 kmph gusting to 90 kmph is likely over north and adjoining central Bay of Bengal.

(iii) Sea condition

- 21st October: Sea condition is very likely to be rough over southeast Bay of Bengal & adjoining eastcentral & North Andaman Sea
- **22nd October:** Sea condition is very likely to be rough to very rough over central & adjoining southeast Bay of Bengal.
- 23rd October: Sea condition is very likely to be very rough over westcentral and adjoining eastcentral & southeast Bay of Bengal.
- **24th October:** Sea condition is likely to be high over westcentral and adjoining eastcentral & north Bay of Bengal.
- 25th Cotober: Sea condition is likely to be high over north and adjoining central Bay of Bengal.

(iv) Fishermen Warning (warning graphics enclosed)

Fishermen are advised not to venture into southeast & adjoining eastcentral Bay of Bengal & North Andaman Sea on 21st, into central & adjoining southeast Bay of Bengal on 22rd, into central Bay of Bengal on 23rd, into central & adjoining northwest Bay of Bengal on 24th and into north & adjoining central Bay of Bengal on 25th October, 2022.

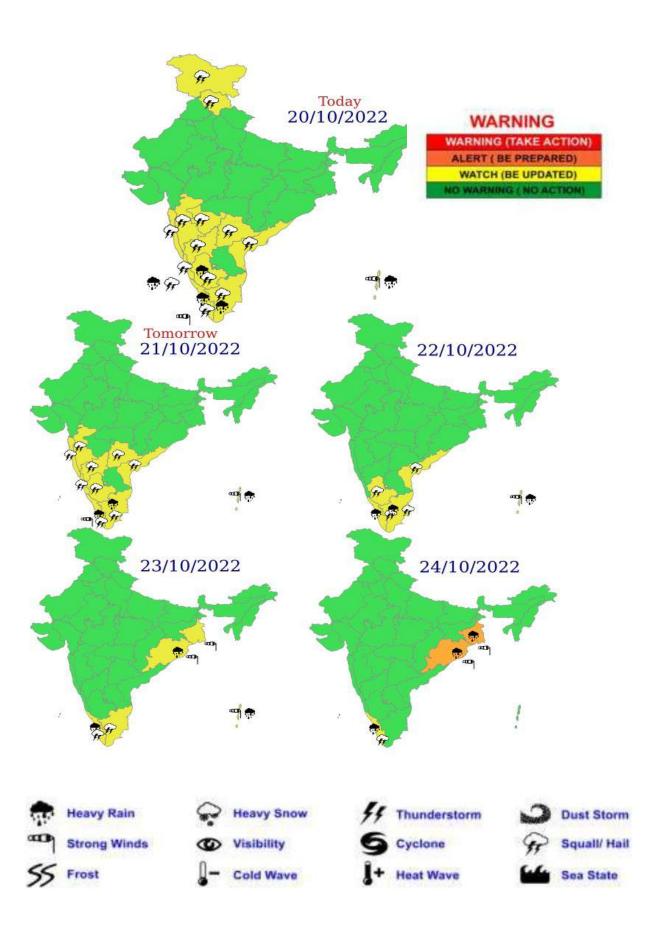
The system is under continuous surveillance and the next message will be issued at 1130 hours IST of tomorrow, the 21st October, 2022.

(Ananda Kumar Das) Scientist E, Cyclone Warning, New Delhi

Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWCVisakhapatnam/MO Port Blair

LEGEND: **Heavy Rainfall**: 64.5 to 115.5mm, **Very Heavy Rainfall**: 115.6 to 204.4mm **Most Places**: more than 76% of total stations, **Isolated Places**: Less than 25% of total

IMD,DELHI



Fishermen warning graphics

