



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

SPECIAL BULLETIN NO. 1

TIME OF ISSUE: 1310 HOURS IST **DATED: 22.05.2024**
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 ODISHA (FAX NO. 0674 -2536660)
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: Formation of Low pressure area over southwest and adjoining westcentral Bay of Bengal

Under the influence of a cyclonic circulation over southwest Bay of Bengal, a low pressure area formed over southwest and adjoining westcentral Bay of Bengal at 0530 hours IST and persisted over the same region at 0830 hrs IST of today, the 22nd May, 2024. It is very likely to move northeastwards and concentrate into a depression over central parts of Bay of Bengal by morning of 24th May, 2024. It is likely to intensify further, move northeastwards and reach northeast and adjoining northwest Bay of Bengal by 25th May evening.

Warnings (Graphics Attached):

Heavy Rainfall Warning:

- (a) Light to moderate rainfall at many places with heavy rainfall at isolated places is likely over North & South 24 Parganas, East Medinipur districts of West Bengal and Balasore district of Odisha on 25th and 26th May.
- (b) Light to moderate rainfall at many places with heavy rainfall at isolated places is likely over Mizoram, Tripura and South Manipur on 25th and 26th May.

Wind Warning:

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely over south Bay of Bengal on 22nd May. It would gradually increase becoming squally wind speed reaching 40-50 kmph gusting to 60 kmph over central and adjoining South Bay of Bengal from 23rd

morning. It would extend to adjoining areas of North Bay of Bengal with increased wind speed of 50-60 kmph gusting to 70 kmph 24th morning and over northeast Bay of Bengal and adjoining northwest and eastcentral Bay of Bengal from 25th morning till 26th evening.

Sea condition:

Sea condition is likely to be moderate to rough over southwest Bay of Bengal on 22nd May, rough to very rough over central and adjoining south Bay of Bengal from 23rd May and over North Bay of Bengal from 24th May onwards till 26th May.

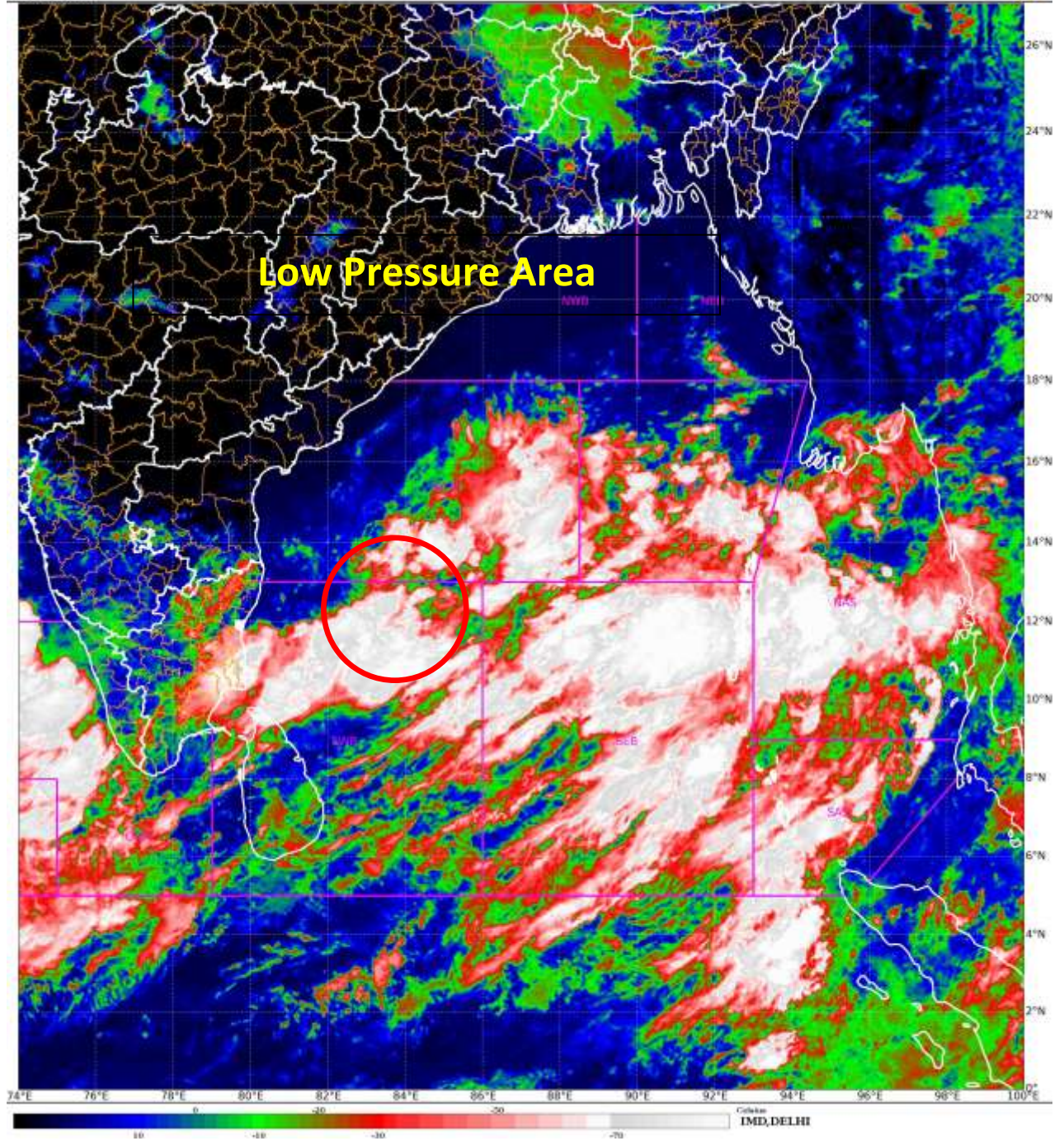
Fishermen Warning (Graphics attached):

Fishermen are advised not to venture into central and adjoining south Bay of Bengal from 23rd May and into North Bay of Bengal from 24th May onwards till 26th May. Fishermen out at sea are advised to return to the coast before 23rd May.

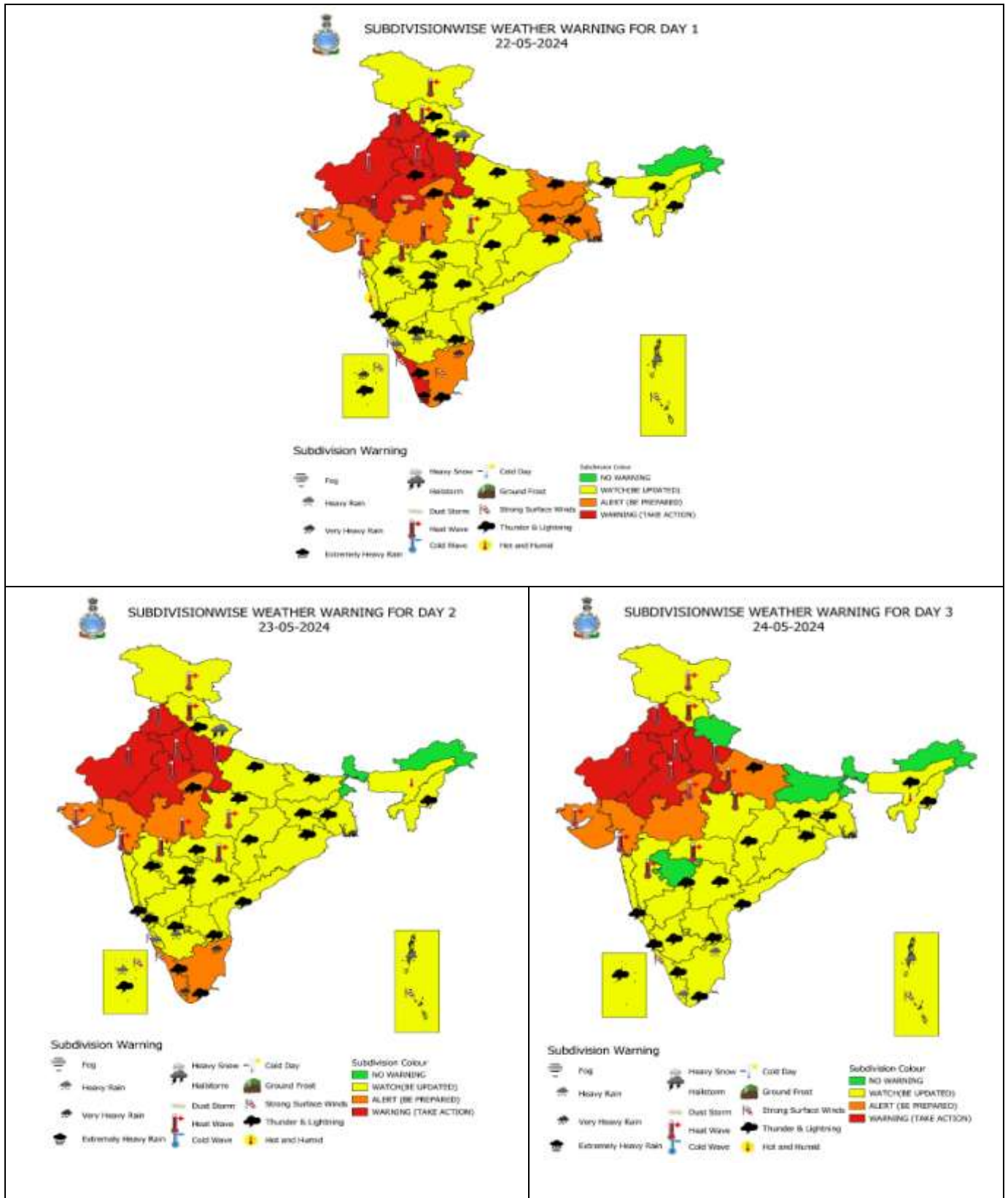
The system is under continuous surveillance and the next message will be issued at 1230 hours IST of tomorrow, the 23rd May, 2024.

**(Dr. Ananda Kumar Das)
Scientist F, Cyclone Warning Division, New Delhi**

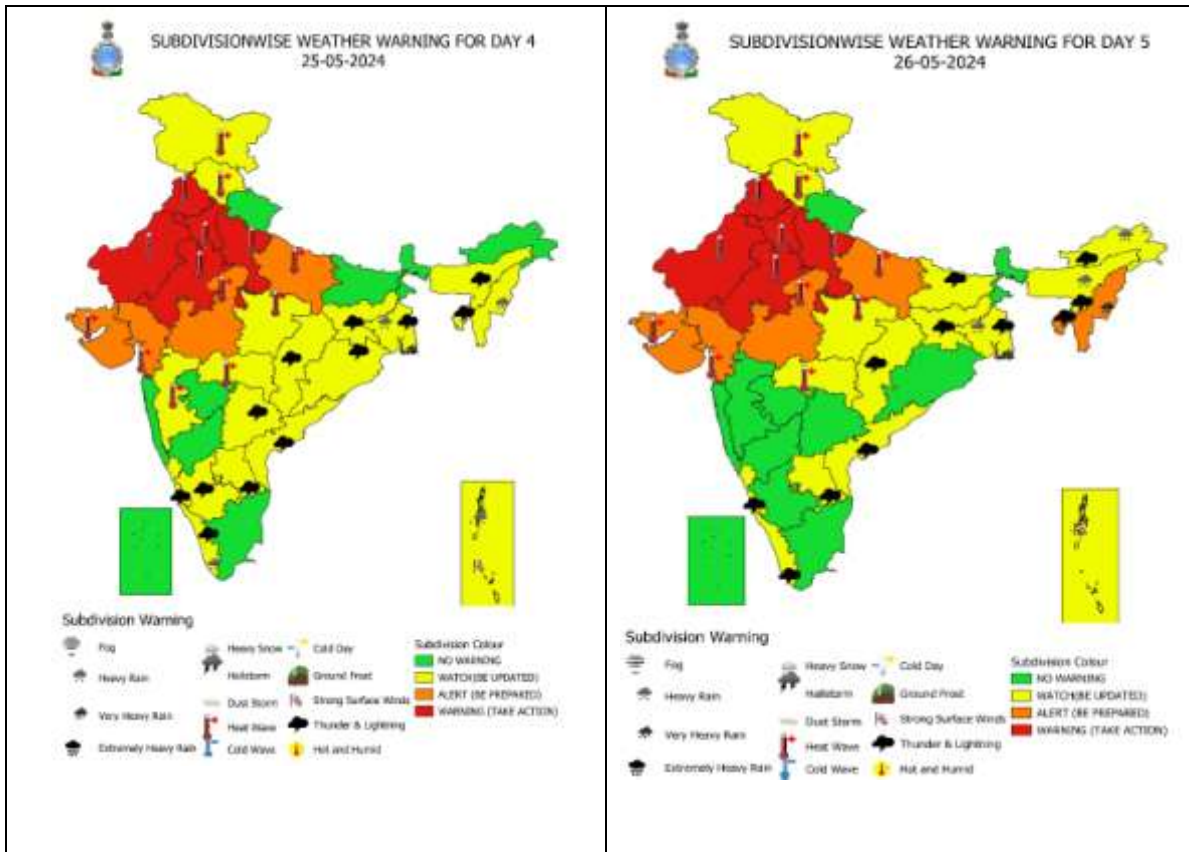
Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWC Visakhapatnam/MO Port Blair



Multi hazard Warning Graphics



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



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

Fishermen Warning Graphics

