



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

SPECIAL BULLETIN NO. 1

TIME OF ISSUE: 1245 HOURS IST **DATED: 08.05.2023**
FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

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Sub: Low pressure area over southeast Bay of Bengal and adjoining south Andaman Sea

A low pressure area has formed over Southeast Bay of Bengal and adjoining South Andaman Sea at 0830 hrs IST of today, the 8th May 2023. It is likely to intensify into a depression on 9th May over the same region and further into a cyclonic storm over southeast Bay of Bengal and adjoining areas of eastcentral Bay of Bengal and Andaman Sea on 10th May. It is likely to move initially north-northwestwards till 11th May. Thereafter, it is likely to recurve gradually and move north-northeastwards towards Bangladesh-Myanmar coasts.

Warnings:

(i) Rainfall (warning graphics enclosed)

- ❖ Light/moderate rainfall at most places with isolated heavy rainfall very likely over Nicobar Islands on 08th.
- ❖ Rainfall at many places with isolated heavy to very heavy rainfall is likely over Andaman & Nicobar Islands on 9th May.
- ❖ Rainfall at most places with heavy to very heavy rainfall with extremely heavy rainfall at isolated places is likely over Andaman & Nicobar Islands during 10th to 11th May.

- ❖ Rainfall at most places with heavy to very heavy rainfall at isolated places is likely over Andaman Islands on 12th May and isolated heavy rainfall over Nicobar Islands.

(ii) Wind warning:

- ❖ Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over southeast Bay of Bengal, Andaman & Nicobar Islands and adjoining Andaman Sea on 8th May.
- ❖ Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely over southeast Bay of Bengal, Andaman & Nicobar Islands and adjoining Andaman Sea on 9th May.
- ❖ Gale wind speed reaching 60-70 kmph gusting to 80 kmph is likely over southeast and adjoining eastcentral Bay of Bengal, Andaman & Nicobar Islands and adjoining Andaman Sea on 10th & 11th May.
- ❖ Gale wind speed reaching 80-90 kmph gusting to 100 kmph is likely over eastcentral Bay of Bengal and 60-70 kmph gusting to 80 kmph over Andaman Sea and Andaman Islands on 12th May.

(iii) Sea condition

- ❖ Sea condition is likely to be rough over southeast Bay of Bengal and adjoining south Andaman Sea on 8th May and very rough from 9th May onwards. It is likely to be very rough to high over southeast and adjoining eastcentral Bay of Bengal and Andaman Sea from 10th May onwards till 11th May. It is likely to be high to very high over eastcentral Bay of Bengal and very rough to high adjoining southeast Bay of Bengal and Andaman Sea from 12th May.

(iv) Fishermen Warning (warning graphics enclosed)

- ❖ Fishermen, small ships, boats and trawlers are advised not to venture into southeast Bay of Bengal and adjoining areas of Andaman Sea from 8th May onwards and into southeast & adjoining central Bay of Bengal and Andaman Sea from 9th May onwards.
- ❖ Those who are over southeast Bay of Bengal and adjoining south Andaman Sea are advised to return to safer places by today, the 8th May and those over eastcentral Bay of Bengal and north Andaman Sea are advised to return by 9th May.

(v) Advisory

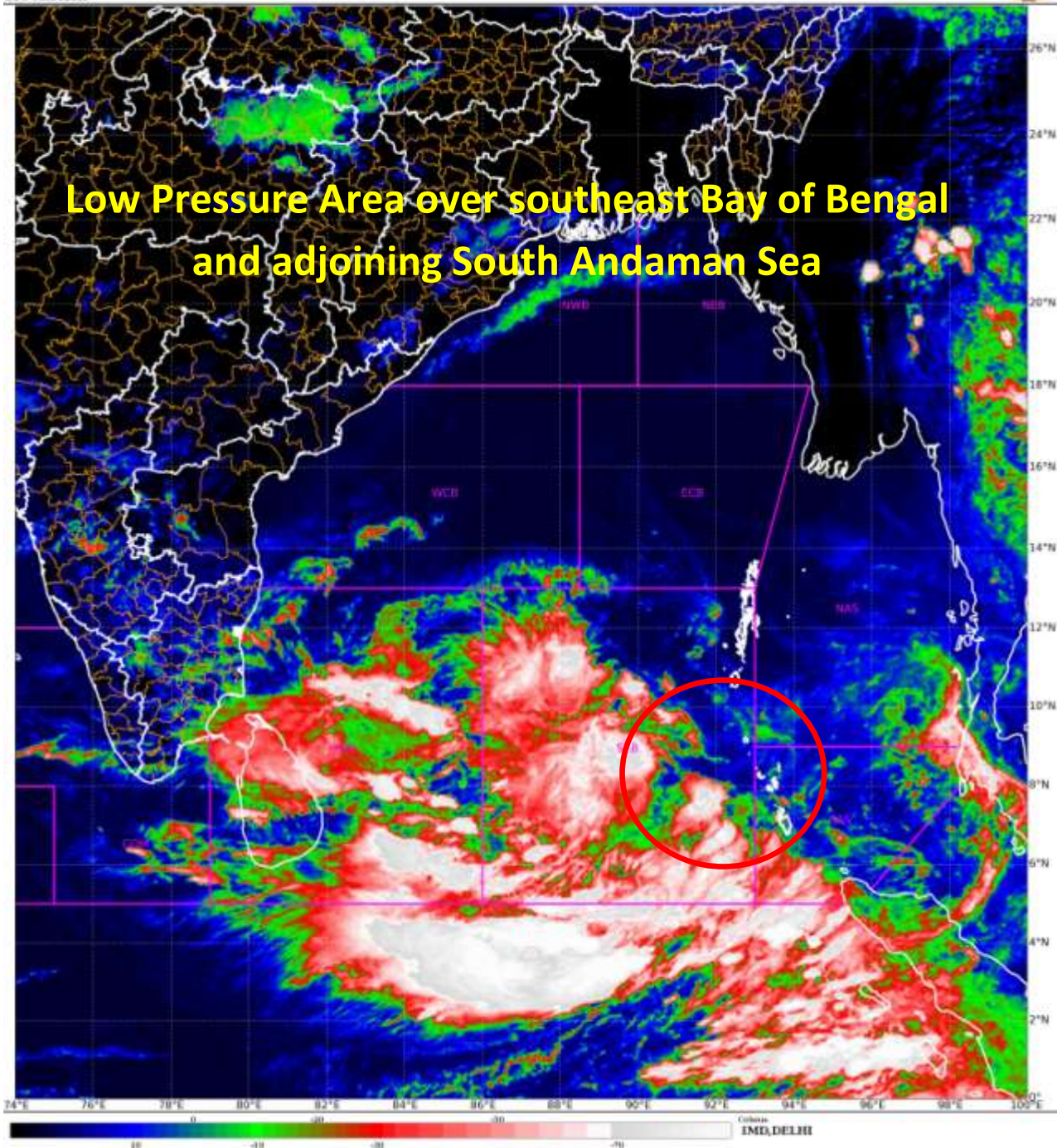
- ❖ Regulation of tourism and offshore activities and shipping near Andaman and Nicobar Islands during 8th - 12th May and
- ❖ Regulation of shipping activity over the sea areas of southeast & central Bay of Bengal and Andaman Sea during 8th -12th May.

The system is under continuous surveillance and the next message will be issued at 1130 hours IST of tomorrow, the 9th May 2023.

(Ananda Kumar Das)

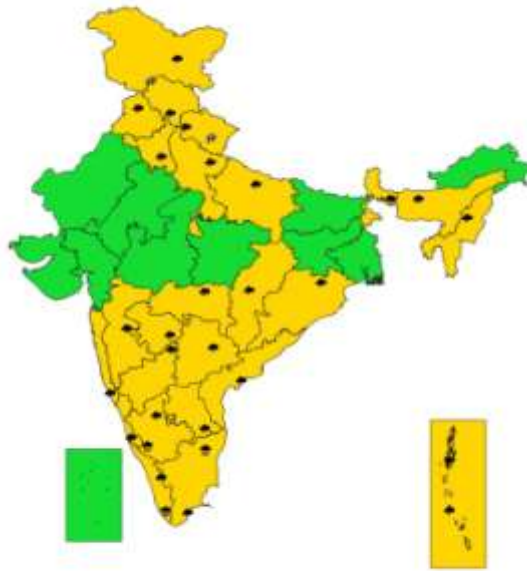
Scientist F, Cyclone Warning, New Delhi

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





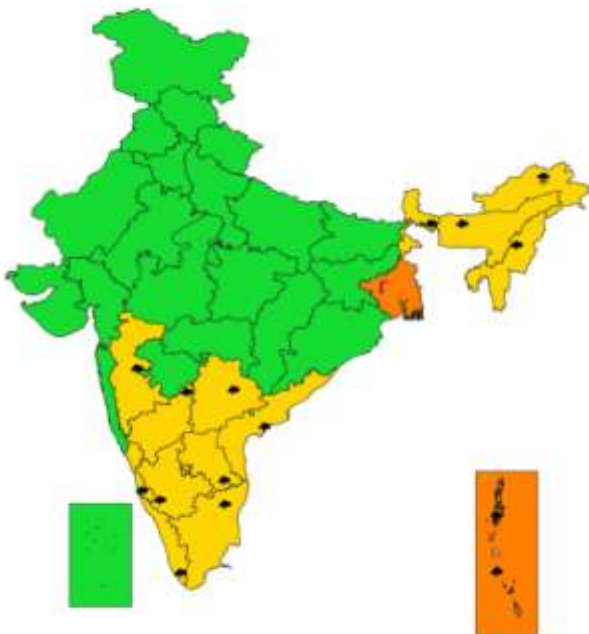
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 1
(8-5-2023)**



- | | | |
|-----------------------------|------------------------|--------------------------|
| Subdivision Warning | ☁ Dust Storm | Subdivision color |
| ☔ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH (BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |



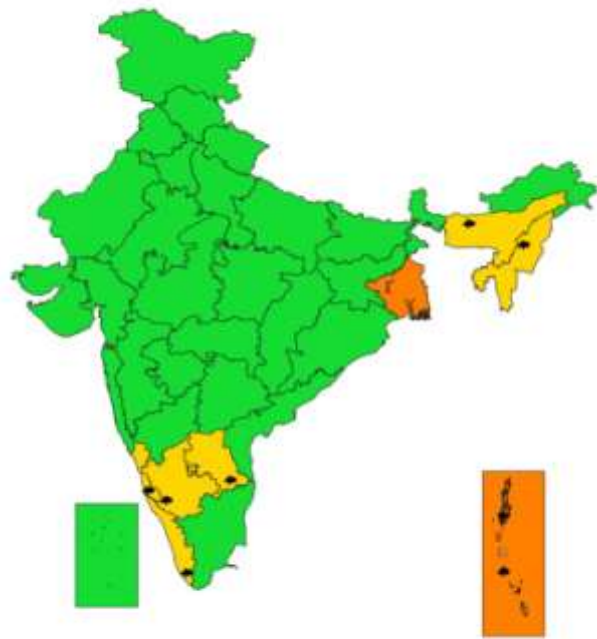
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 2
(9-5-2023)**



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|-----------------------------|------------------------|--------------------------|
| Subdivision Warning | ☁ Dust Storm | Subdivision color |
| ☔ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH (BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 3
(10-5-2023)**



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|-----------------------------|------------------------|--------------------------|
| Subdivision Warning | ☁ Dust Storm | Subdivision color |
| ☔ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH (BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4
(11-5-2023)**



- | | | |
|-----------------------------|------------------------|--------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH (BE UPDATED) |
| ⚡ Thunderstorms & Lightning | 📉 Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 5
(12-5-2023)**



- | | | |
|-----------------------------|------------------------|--------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH (BE UPDATED) |
| ⚡ Thunderstorms & Lightning | 📉 Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |

Fishermen warning graphics



| | |
|--|--|
| | Squally WX with wind speed 40-50 kmph gusting to 60 kmph |
| | Squally WX with wind speed 50-60 kmph gusting to 70 kmph |
| | Gale wind speed 60-70 kmph gusting to 80 kmph |
| | Gale wind with wind speed 80-90 kmph gusting to 100 kmph |

Fishermen are advised not to venture into the marked areas.