



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

**SPECIAL BULLETIN NO. 1**

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**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

**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)**  
**PIB MOES (FAX NO. 23389042)**  
**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, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192- 232656)**  
**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. 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 south Andaman Sea and neighbourhood**

A low pressure area lies over south Andaman Sea and neighbourhood at 0830 hrs IST of today, the 5th Dec 2022. It is likely to move west-northwestwards and concentrate into a Depression over Southeast Bay of Bengal by 06th December evening. Thereafter, it is likely to continue to move west-northwestwards, intensify further gradually into a Cyclonic Storm and reach Southwest Bay of Bengal near north Tamil Nadu-Puducherry & adjoining south Andhra Pradesh coasts by 08th December morning.

**Warnings:**

**(i) Rainfall (warning graphics enclosed)**

- ❖ Light/moderate rainfall at most places with isolated heavy to very heavy falls very likely over Andaman & Nicobar Islands on 05<sup>th</sup> and isolated heavy falls on 06th December, 2022.
- ❖ Enhanced rainfall activity with rainfall at a few places with isolated heavy rainfall likely to commence over north coastal Tamilnadu, Puducherry & Karaikal from 07th December mid-night. It is likely to increase with rainfall at most places with heavy to very heavy at isolated places and extremely heavy rainfall at isolated places over north Tamilnadu & Puducherry on 08th December and isolated heavy to very heavy rainfall over Tamilnadu on 9<sup>th</sup> December.
- ❖ Enhanced rainfall activity with rainfall at a few places with isolated heavy rainfall likely to commence over south Andhra Pradesh from 07th December mid-night. It is likely to increase with rainfall at most places with isolated heavy to very heavy rainfall on 08th December and isolated heavy rainfall on 9<sup>th</sup> December over south Andhra Pradesh.

**(ii) Wind warning:**

- ❖ **Squally weather with wind speed reaching 40-45 kmph gusting to 55 kmph** very likely over Andaman & Nicobar Islands and Andaman Sea on 05<sup>th</sup> & 06<sup>th</sup> December.
- ❖ **Squally wind speed reaching 45-55 kmph gusting to 65 kmph** likely over Southeast Bay of Bengal on 05<sup>th</sup> to 7<sup>th</sup> December
- ❖ **Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely** to prevail over Southwest Bay of Bengal on 6<sup>th</sup>. It would increase gradually becoming **55-65 kmph gusting to 75 kmph** on 7<sup>th</sup> and Gale wind speed reaching **70-80 kmph gusting to 90 kmph likely** over the same region on 08<sup>th</sup>. It would decrease thereafter gradually.
- ❖ **Squally wind speed reaching 40-50 kmph gusting to 60 kmph** likely to commence along & off Tamilnadu, Puducherry, south Andhra Pradesh and north Sri Lanka coasts coast from 08<sup>th</sup> December morning becoming **60-70 kmph gusting to 80 kmph** from 08<sup>th</sup> December evening to 9<sup>th</sup> December morning. It is likely to reduce to **45-55 kmph gusting to 65 kmph** by 09<sup>th</sup> December evening.
- ❖ **Squally wind speed reaching 40-50 kmph gusting to 60 kmph** likely to prevail over Gulf of Mannar during 7<sup>th</sup>-9<sup>th</sup> December.

**(iii) Sea condition**

- ❖ **Sea condition likely to be rough to very rough** over Andaman Sea on 5<sup>th</sup> & 6<sup>th</sup>.
- ❖ **Sea condition likely to be rough to very rough** over Southeast Bay of Bengal during 6<sup>th</sup> & 7<sup>th</sup>.
- ❖ **Sea condition likely to be rough to very rough** over Southwest and adjoining areas of Westcentral Bay of Bengal on 6<sup>th</sup>, 7<sup>th</sup> and 9<sup>th</sup> and high on 8<sup>th</sup> December.
- ❖ **Sea condition likely to be rough to very rough** along & off South Andhra Pradesh, Tamil Nadu, Puducherry and Sri Lanka coasts on 7<sup>th</sup> & 9<sup>th</sup> and high on 8<sup>th</sup> December.

**(iv) Fishermen Warning (warning graphics enclosed)**

Fishermen are advised not to venture into:

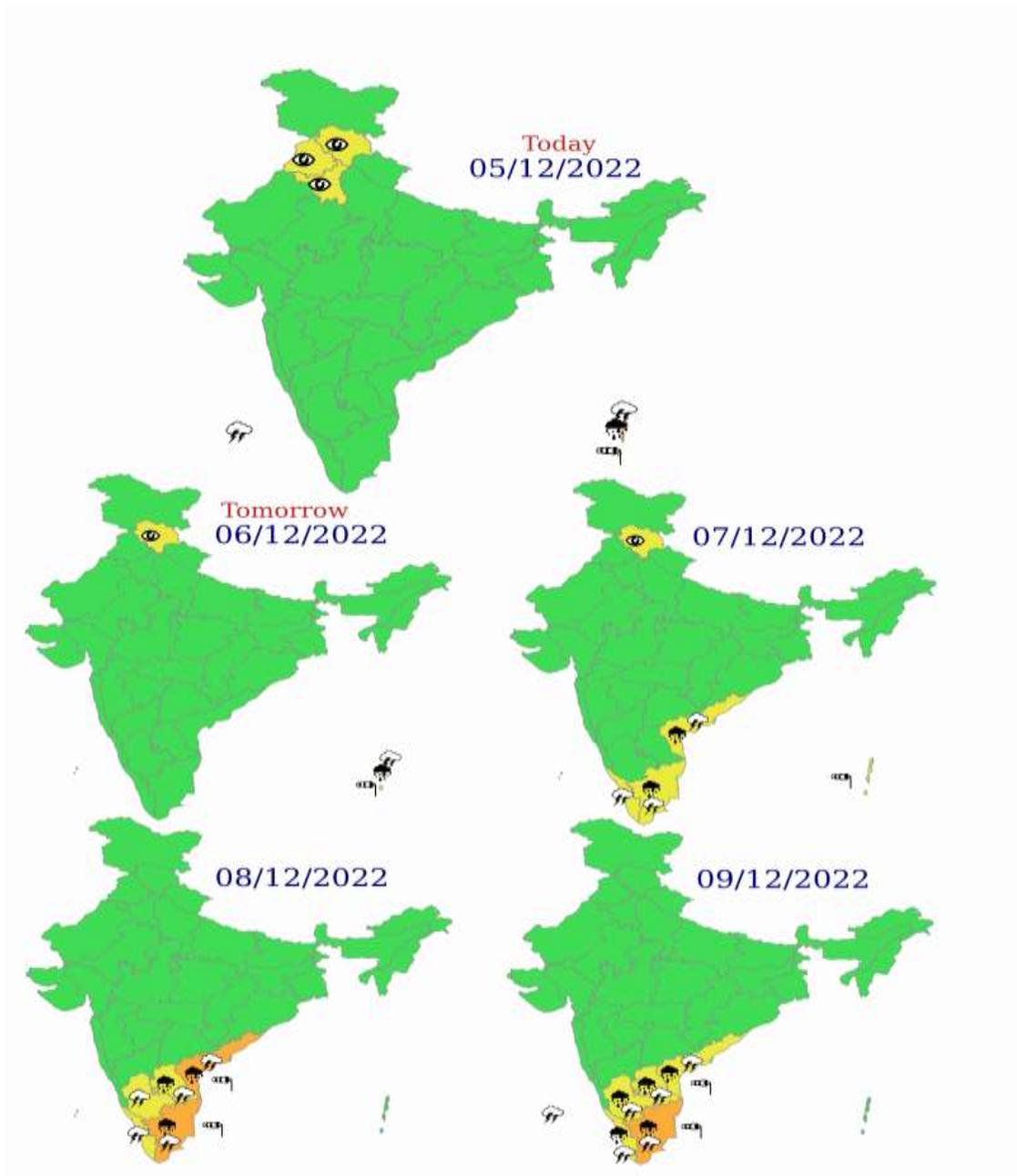
- ❖ Andaman Sea on 5-6 December.
- ❖ Southeast Bay of Bengal from 05<sup>th</sup>-07<sup>th</sup> December.
- ❖ Southwest Bay of Bengal from 06<sup>th</sup>-09<sup>th</sup> December
- ❖ Along & off Sri Lanka coast from 06<sup>th</sup>-09<sup>th</sup> December.
- ❖ Along & off Tamilnadu, Puducherry and South Andhra Pradesh coast and Gulf of Mannar from 07<sup>th</sup>-09<sup>th</sup> December

**The system is under continuous surveillance and the next message will be issued at 1230 hours IST of tomorrow, the 6<sup>th</sup> Dec, 2022.**

**(DR RK JENAMANI)**  
**Scientist F, Cyclone Warning, New Delhi**

*Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWCVisakhapatnam/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

- |  |  |  |  |
|--|--|--|--|
|  Heavy Rain   |  Heavy Snow |  Thunderstorm |  Dust Storm   |
|  Strong Winds |  Visibility |  Cyclone      |  Squall/ Hail |
|  Frost        |  Cold Wave  |  Heat Wave    |  Sea State    |

## Fishermen warning graphics

