



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

SPECIAL MESSAGE

TIME OF ISSUE: 1240 HOURS IST

DATED: 13.11.2021

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

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CHIEF SECRETARY, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192- 232656)**

Sub: Low Pressure Area formed over south Andaman Sea & adjoining Thailand coast.

A Low Pressure Area has formed over south Andaman Sea & adjoining Thailand coast at 0830 hrs IST of today the 13th November 2021. It is likely to move west-northwestwards and concentrate into a Depression over north Andaman Sea & adjoining Southeast Bay of Bengal by 15th November. Then it is likely to continue to move west-northwestwards, intensify further and reach near Andhra Pradesh coast around 18th November 2021.

Warnings in association with the system:

(i) Rainfall (warning graphics enclosed)

13th Nov.: Light to moderate rainfall at most places with **heavy rainfall at isolated places** very likely over Andaman & Nicobar Islands.

14th Nov.: Light to moderate rainfall at most places with **heavy to very heavy rainfall at isolated places** very likely over Andaman & Nicobar Islands.

15th Nov.: Light to moderate rainfall at most places with **heavy to very heavy rainfall at isolated places** very likely over Andaman & Nicobar Islands.

16th Nov.: No heavy rainfall warning.

17th Nov.: Light to moderate rainfall at most places **with heavy to very heavy rainfall at isolated places** very likely over coastal Andhra Pradesh and heavy falls at isolated places over south coastal Odisha.

(ii) Wind warning

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph likely to prevail over Andaman Sea & adjoining southeast Bay of Bengal on 13th, increase becoming 45-55 kmph gusting to 65 kmph over the same region on 14th & 15th, 55-65 kmph gusting to 75 kmph over west-central & adjoining east-central Bay of Bengal during 16th – 18th November 2021. Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely to commence and along & off Andhra Pradesh & south Odisha coasts from 17th November 2021.

(iii) Sea condition

- Sea condition will be rough to very rough over Andaman Sea & adjoining southeast Bay of Bengal during 13th - 15th November, over west-central & adjoining east-central Bay of Bengal during 16th – 18th and along & off Andhra Pradesh & south Odisha coasts on 17th & 18th November 2021.

(iv) Fishermen Warning

- Fishermen are advised not to venture into Andaman Sea & adjoining southeast Bay of Bengal during 13th - 15th November, over west-central & adjoining east-central Bay of Bengal during 16th – 18th November and along & off Andhra Pradesh & south Odisha coasts on 17th & 18th November 2021. (Graphics enclosed).
- Fishermen out at Sea are advised to return to coast by 15th November 2021.

(v) EXPECTED IMPACT (over Andaman & Nicobar Islands on 14th & 15th Nov. 2021) & ACTION SUGGESTED

A. Impact Expected

- Localized Flooding of roads, inundation and water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- Damage to horticulture and standing crops in some areas due to inundation.

B. Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

Next update will be issued at 1330 IST of tomorrow, the 14th November 2021.

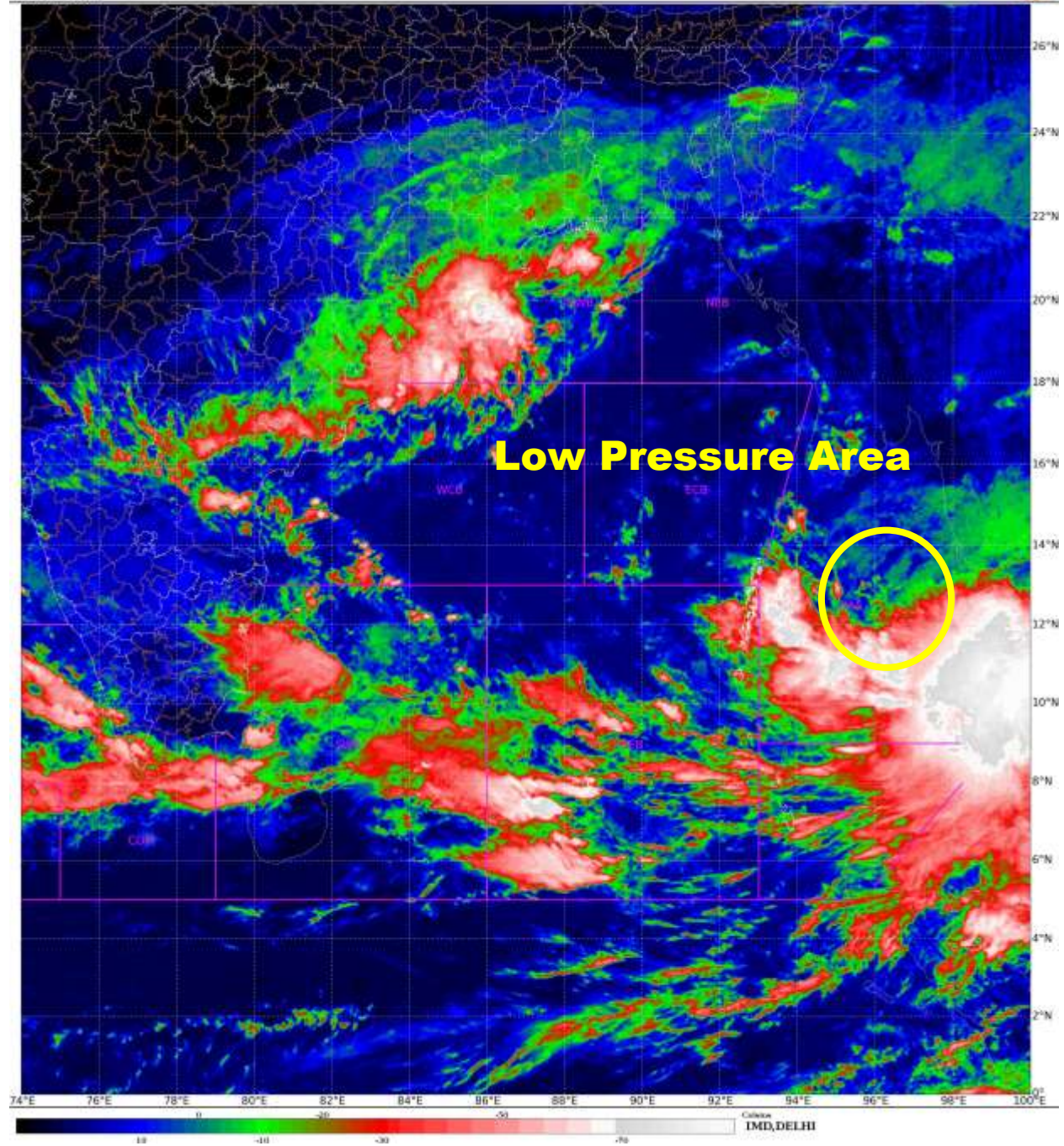
(Sunitha Devi. S)
Scientist-F, RSMC, New Delhi

Copy to: ACWC Chennai/Kolkata/ CWC Visakhapatnam/Bhubaneswar

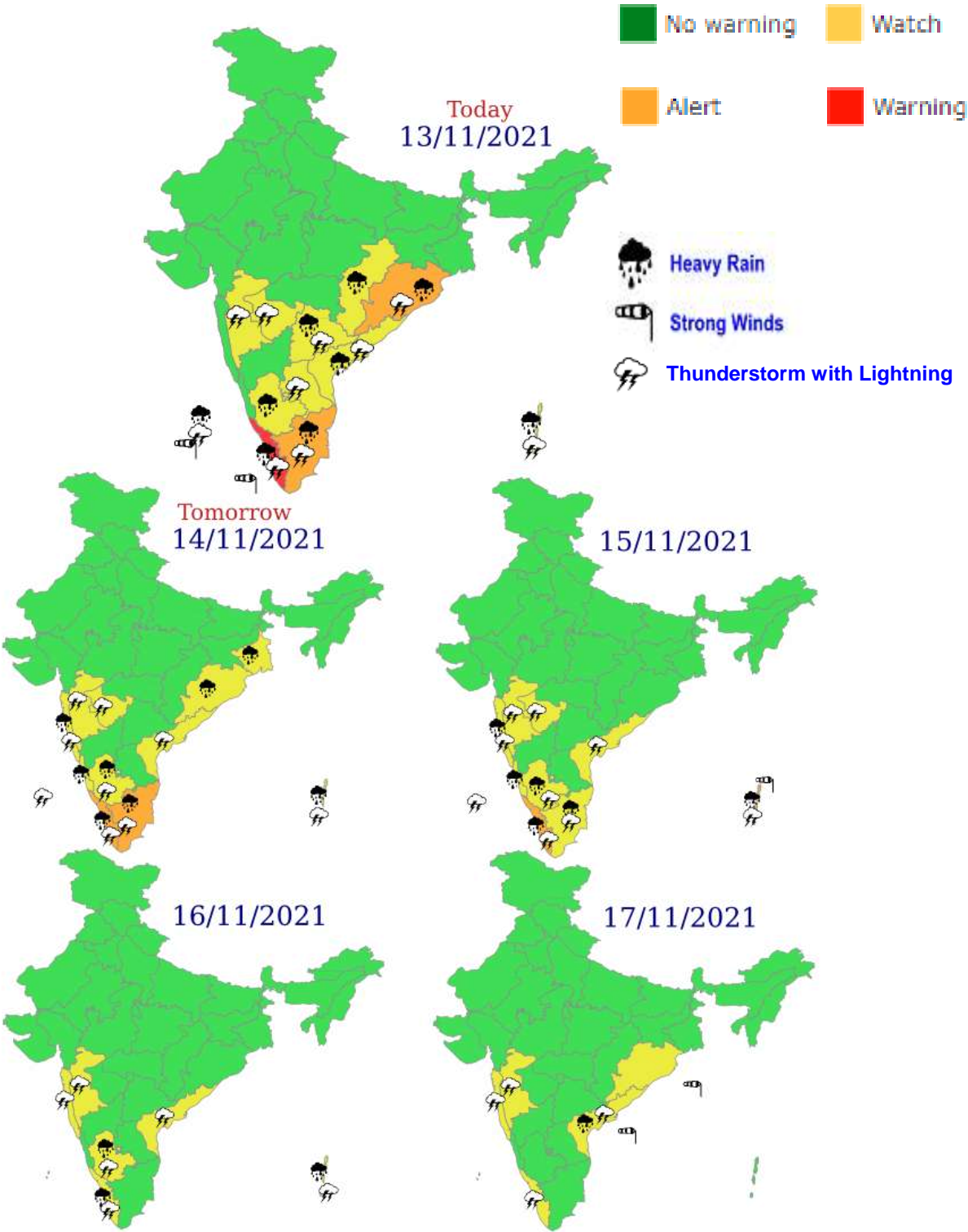
LEGEND: Heavy Rainfall: 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total stations

SAT : INSAT-3DR IMG
IMG_TIR1_TEMP 10.8 um
LIC Mercator

13-11-2021/(0515 to 0542) GMT
13-11-2021/(1045 to 1112) IST

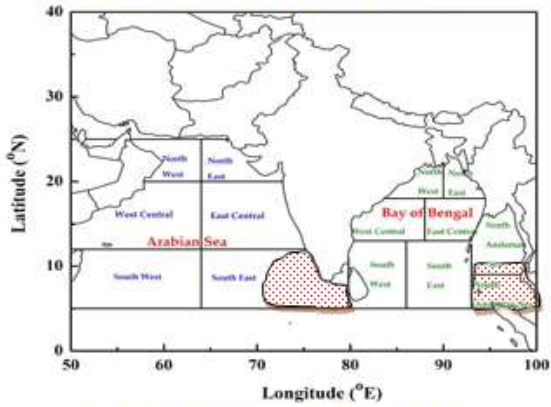


Meteorological Sub-division level heavy rainfall warning

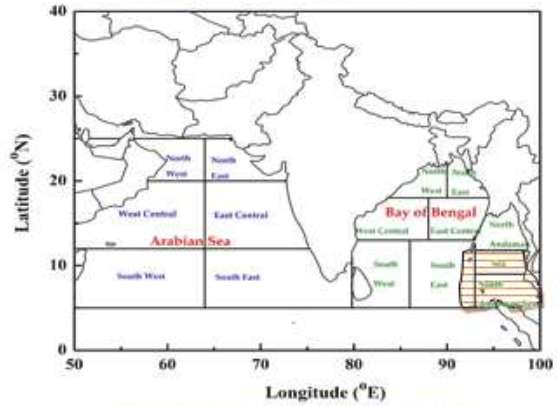


INDIA METEOROLOGICAL DEPARTMENT
FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA

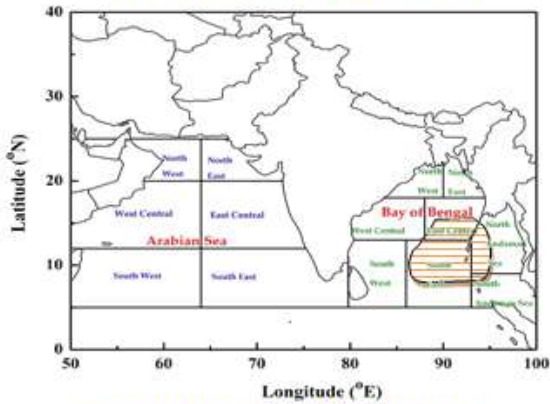
DAY-1: 13.11.2021/0600 UTC TO 14.11.2021/0600 UTC



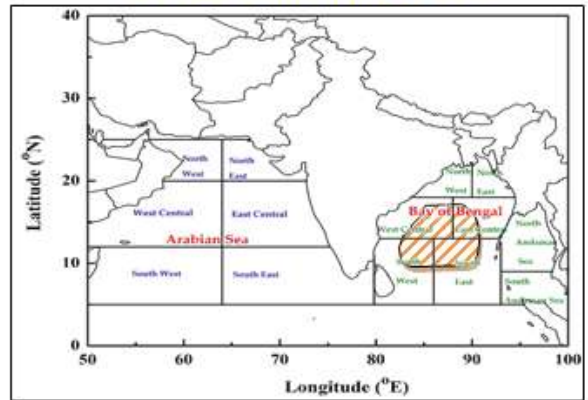
DAY-2: 14.11.2021/0600 UTC TO 15.11.2021/0600 UTC



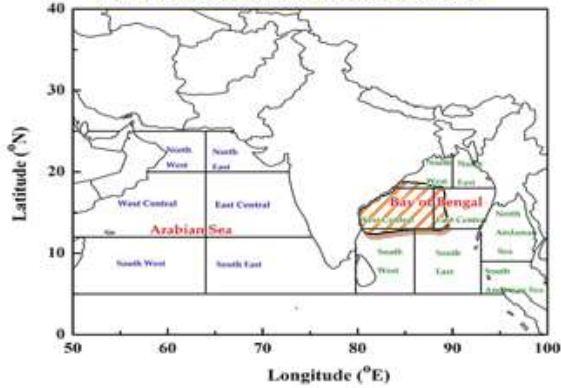
DAY-3: 15.11.2021/0600 UTC TO 16.11.2021/0600 UTC



DAY-4: 16.11.2021/0600 UTC TO 17.11.2021/0600 UTC



DAY-5: 17.11.2021/0600 UTC TO 18.11.2021/0600 UTC



AREA UNDER FISHERMEN WARNING

- 40-50 KMPH GUSTING TO 60 KMPH (SQUALLY WEATHER)
- 45-55 KMPH GUSTING TO 60 KMPH (SQUALLY WEATHER)
- 55-65 KMPH GUSTING TO 70 KMPH (STRONG WIND)