



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

**SPECIAL MESSAGE**

**TIME OF ISSUE: 1315 HOURS IST**

**DATED: 14.11.2021**

**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 over central parts of Andaman Sea**

Yesterday's Low Pressure Area over south Andaman Sea & adjoining Thailand coast moved slightly west-northwestwards and lay over central parts of Andaman Sea at 0530 hrs IST of today the 14<sup>th</sup> November 2021. It persisted over the same region at 0830 hrs IST. It is likely to move west-northwestwards and become well marked over north Andaman Sea & adjoining Southeast Bay of Bengal by 15<sup>th</sup> November. Thereafter it is likely to continue to move west-northwestwards across east-central & adjoining southeast Bay of Bengal, concentrate into a Depression over west-central Bay of Bengal by 17<sup>th</sup> November and reach near south Andhra Pradesh coast around 18<sup>th</sup> November 2021.

**Warnings in association with the system:**

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

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

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

**16<sup>th</sup> Nov.:** No heavy rainfall warning.

**17<sup>th</sup> 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.

**18<sup>th</sup> 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 14<sup>th</sup>, increase becoming 45-55 kmph gusting to 65 kmph over the same region on 15<sup>th</sup> and over west-central & adjoining east-central Bay of Bengal during 16<sup>th</sup> – 18<sup>th</sup> November 2021. Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail along & off Andhra Pradesh and adjoining south Odisha & north Tamil Nadu coasts on 17<sup>th</sup> and 18<sup>th</sup> November 2021.

**(iii) Sea condition**

- Sea condition will be rough to very rough over Andaman Sea & adjoining southeast Bay of Bengal during 14<sup>th</sup> - 15<sup>th</sup> November, over west-central & adjoining east-central Bay of Bengal during 16<sup>th</sup> – 18<sup>th</sup> and along & off Andhra Pradesh and adjoining south Odisha & north Tamil Nadu coasts on 17<sup>th</sup> and 18<sup>th</sup> November 2021.

**(iv) Fishermen Warning**

- Fishermen are advised not to venture into Andaman Sea & adjoining southeast Bay of Bengal on 14<sup>th</sup> & 15<sup>th</sup> November, over west-central & adjoining east-central Bay of Bengal during 16<sup>th</sup> – 18<sup>th</sup> November and along & off Andhra Pradesh and south Odisha and north Tamil Nadu coasts on 17<sup>th</sup> & 18<sup>th</sup> November 2021. (Graphics enclosed).
- Fishermen out at Sea are advised to return to coast by 15<sup>th</sup> November 2021.

**(v) EXPECTED IMPACT (over Andaman & Nicobar Islands on 14<sup>th</sup> & 15<sup>th</sup> 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 15<sup>th</sup> November 2021.

**(Dr RK JENAMANI)**  
**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

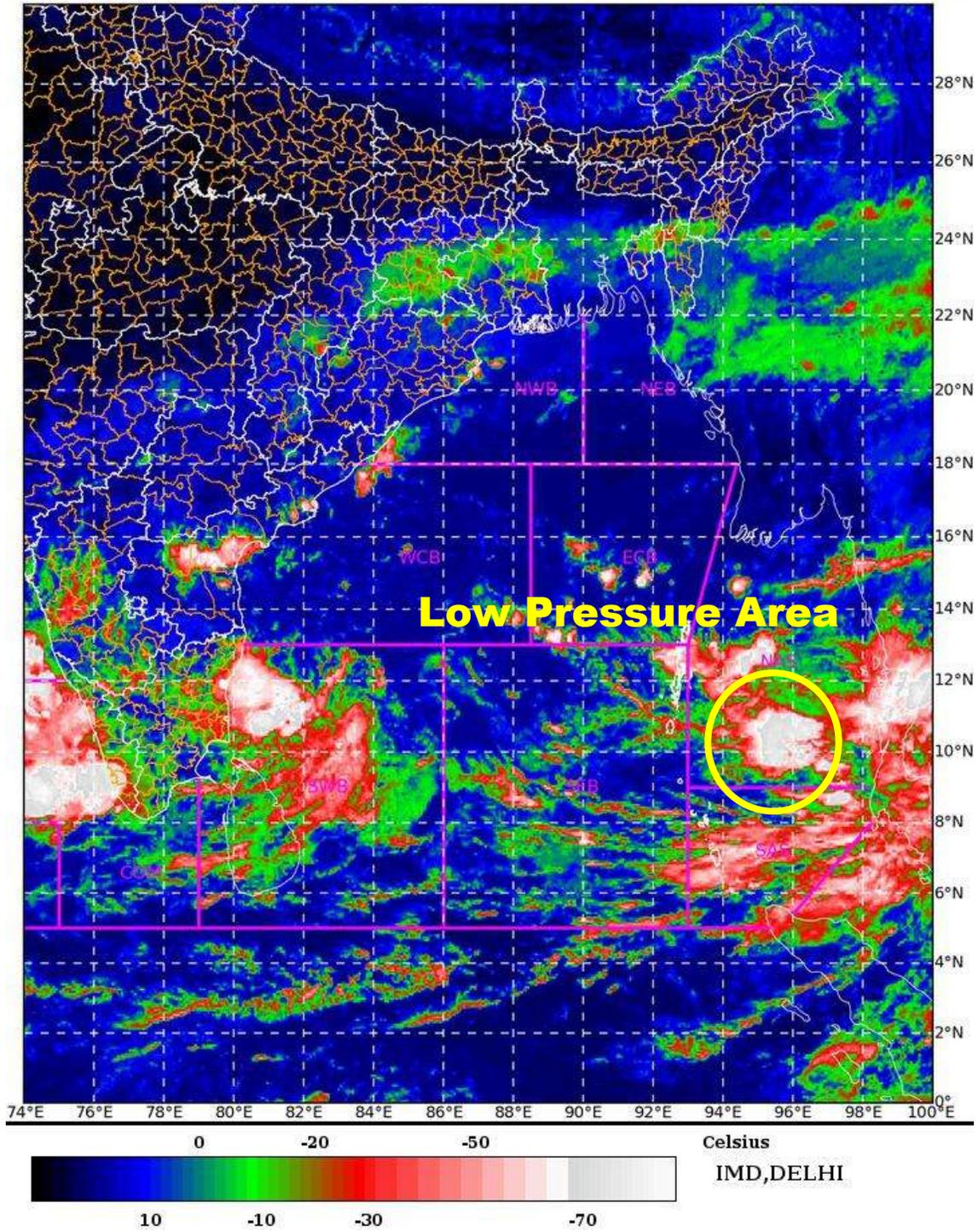
SAT : INSAT-3D IMG

14-11-2021/(0530 to 0556) GMT

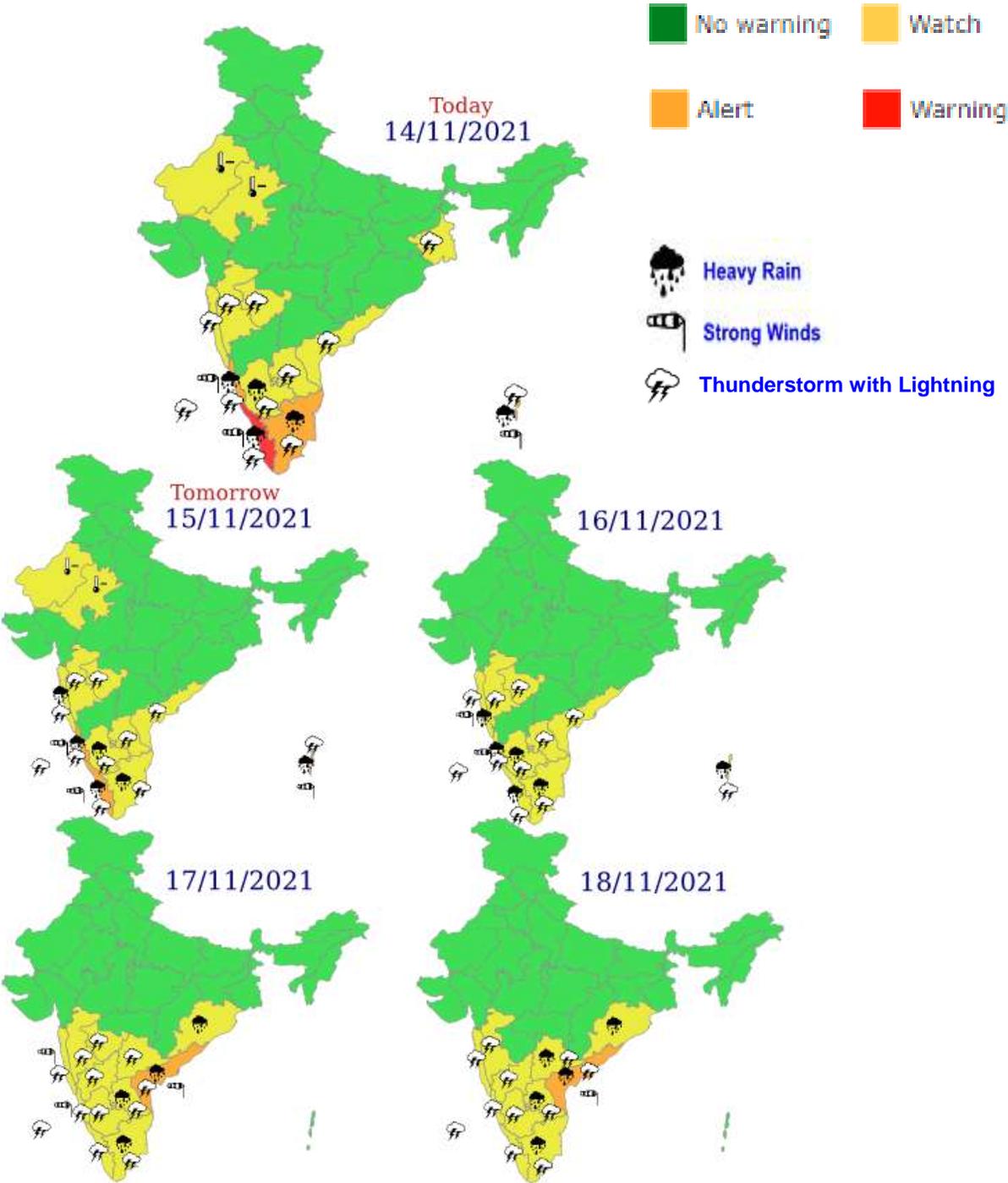
IMG\_TIR1\_TEMP 10.8 um

14-11-2021/(1100 to 1126) IST

L1C Mercator

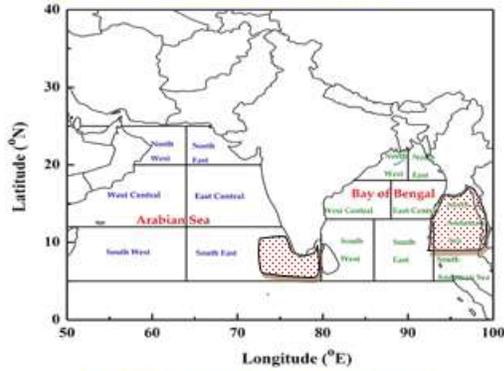


# Meteorological Sub-division level heavy rainfall warning

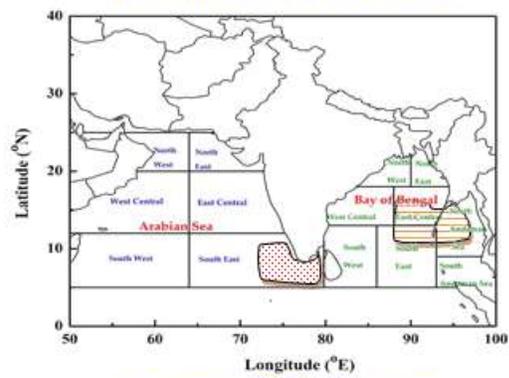


**INDIA METEOROLOGICAL DEPARTMENT**  
**FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA**

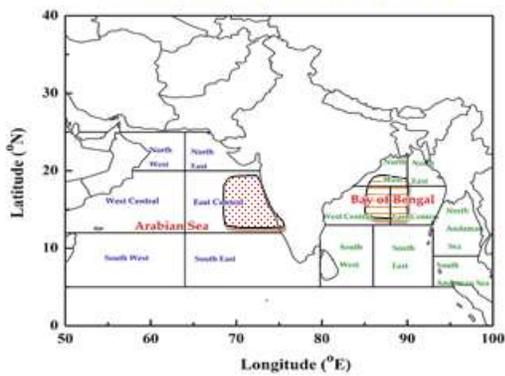
DAY-1: 14.11.2021/0600 UTC TO 15.11.2021/0600 UTC



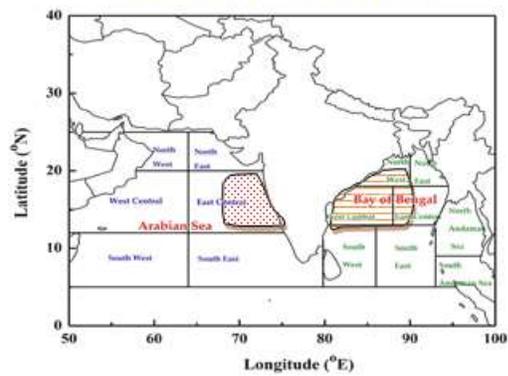
DAY-2: 15.11.2021/0600 UTC TO 16.11.2021/0600 UTC



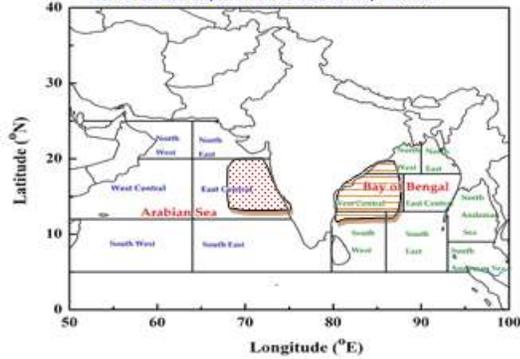
DAY-3: 16.11.2021/0600 UTC TO 17.11.2021/0600 UTC



DAY-4: 17.11.2021/0600 UTC TO 18.11.2021/0600 UTC



DAY-5: 18.11.2021/0600 UTC TO 19.11.2021/0600 UTC



**AREA UNDER FISHERMEN WARNING**

- 40-50 KMPH G TO 60 KMPH (SQ.WEATHER)
- 45-55 KMPH GUSTING TO 65 KMPH