



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

**SPECIAL MESSAGE**

**TIME OF ISSUE: 1200 HOURS IST**

**DATED: 10.11.2021**

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

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D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)  
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CHIEF SECRETARY, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192- 232656)**

**Sub: Well Marked Low Pressure Area over central parts of south Bay of Bengal.**

The Low Pressure Area over southeast Bay of Bengal lay as a Well Marked Low Pressure Area over southeast and adjoining southwest Bay of Bengal at 0530 hrs IST of today the 10<sup>th</sup> November. It lay over central parts of south Bay of Bengal at 0830 hrs IST. It is likely to concentrate into a Depression over Southwest Bay of Bengal during next 12 hours, move west-northwestwards and reach near north Tamilnadu coast by the early morning of 11<sup>th</sup> November, 2021. Thereafter, it is likely to continue to move west-northwestwards and cross north Tamil Nadu & adjoining south Andhra Pradesh coast between Karaikal & Sriharikota around Cuddalore by the evening of 11<sup>th</sup> November 2021.

**Warnings:**

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

**10<sup>th</sup> Nov.:** Light to moderate rainfall at most places with **heavy to very heavy rainfall at a few places & extremely heavy falls at isolated places** very likely over north coastal Tamil Nadu, north interior Tamil Nadu and south coastal Andhra Pradesh and heavy to very heavy rainfall at isolated places over Rayalaseema.

**11<sup>th</sup> Nov.:** Light to moderate rainfall at most places **with heavy to very heavy rainfall at a few places & extremely heavy falls at isolated places** very likely over north coastal Tamil Nadu, north interior Tamil Nadu, south coastal Andhra Pradesh and Rayalaseema.

**(ii) Wind warning**

- Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail over southwest & adjoining westcentral Bay of Bengal and along & off Tamil Nadu & south Andhra Pradesh coasts during 10<sup>th</sup> – 11<sup>th</sup> November.

**(iii) Sea condition**

- Sea condition will be rough to very rough over southwest & adjoining west-central Bay of Bengal and along & off Tamil Nadu & south Andhra Pradesh coasts during 10<sup>th</sup> – 11<sup>th</sup> November.

**(iv) Fishermen Warning**

- Fishermen are advised not to venture into southwest & adjoining west-central Bay of Bengal and along & off Tamil Nadu, Puducherry & south Andhra Pradesh coasts during 10<sup>th</sup> – 11<sup>th</sup> November (Graphics enclosed).

**(v) EXPECTED IMPACT & 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.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

**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.

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

*Copy to: ACWC Mumbai/ CWC Ahmedabadr/MC Goa/CWC Thiruvananthapuram*

**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

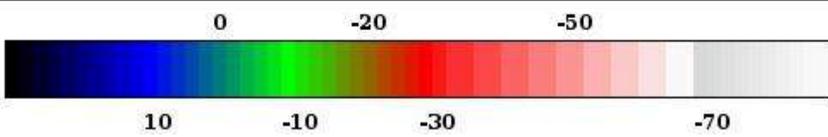
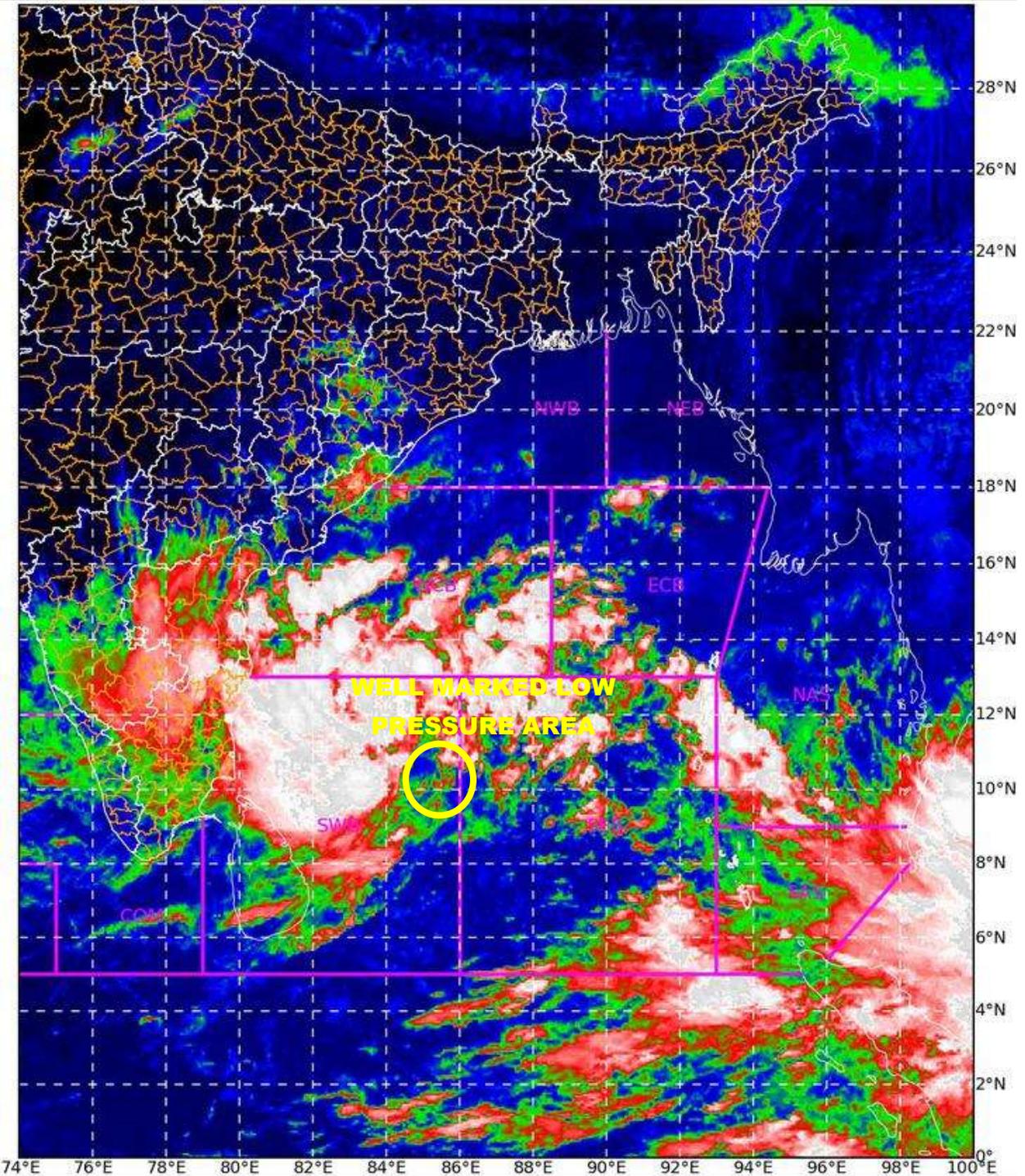
SAT : INSAT-3D IMG

10-11-2021/(0530 to 0556) GMT

IMG\_TIR1\_TEMP 10.8 um

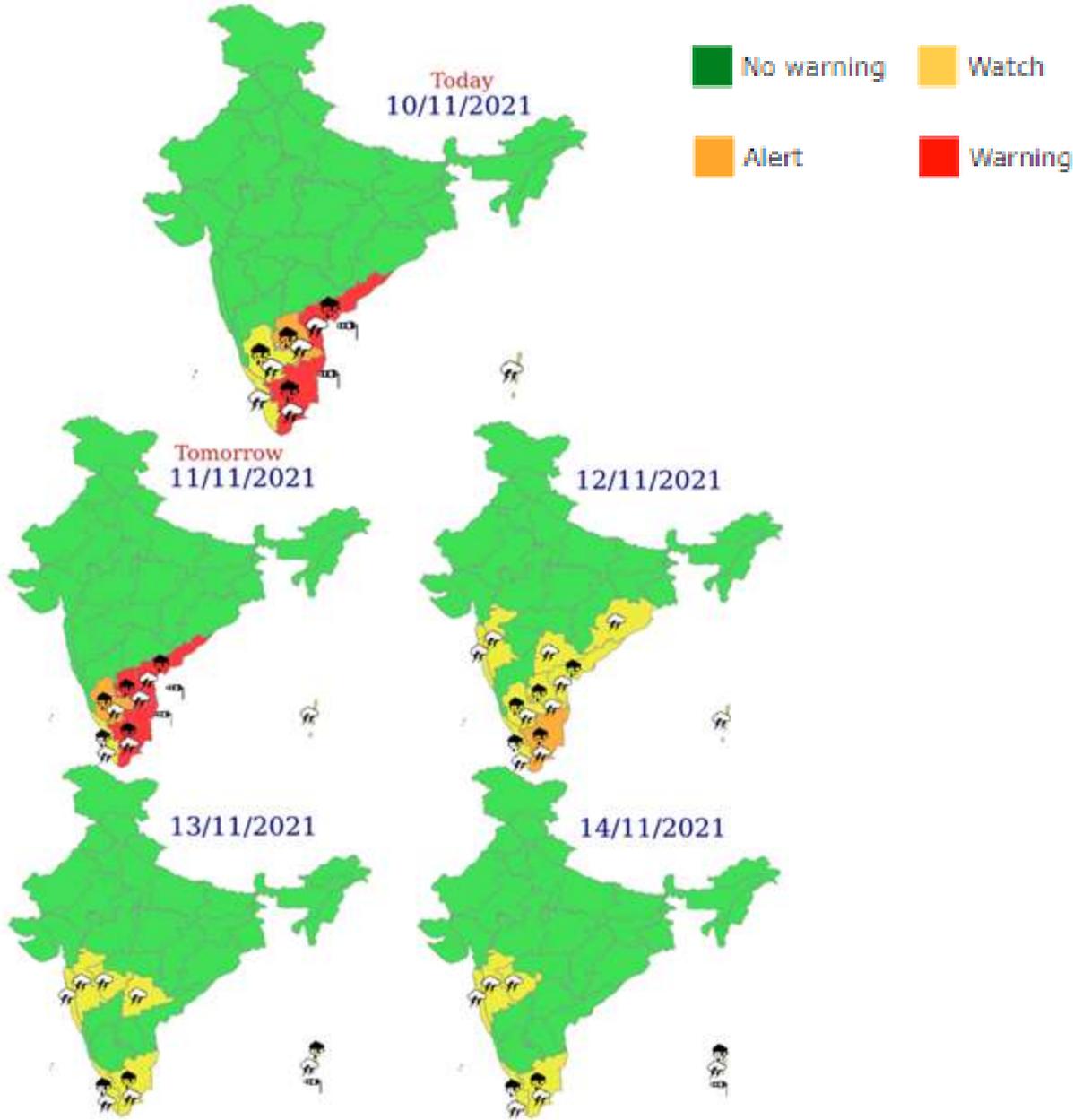
10-11-2021/(1100 to 1126) IST

L1C Mercator



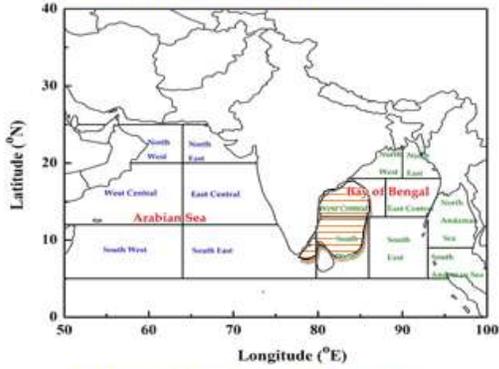
Celsius  
IMD, DELHI

# Meteorological Sub-division level heavy rainfall warning

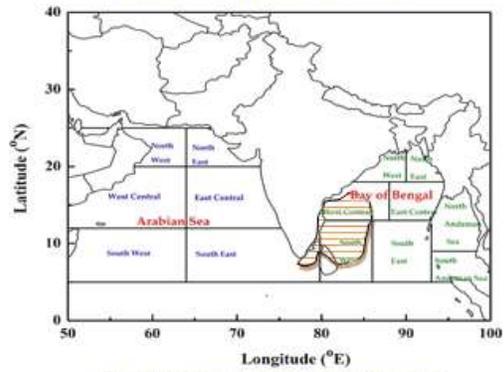


**INDIA METEOROLOGICAL DEPARTMENT**  
**FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA**

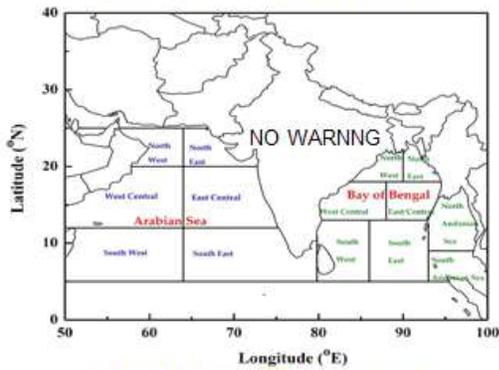
DAY-1: 10.11.2021/0600 UTC TO 11.11.2021/0600 UTC



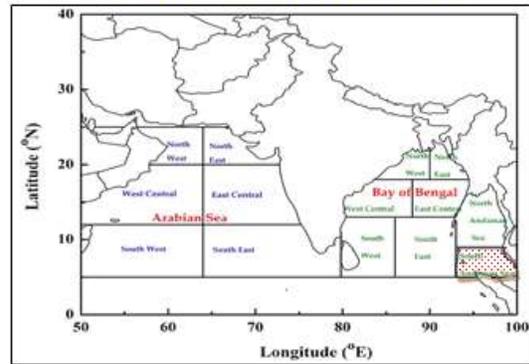
DAY-2: 11.11.2021/0600 UTC TO 12.11.2021/0600 UTC



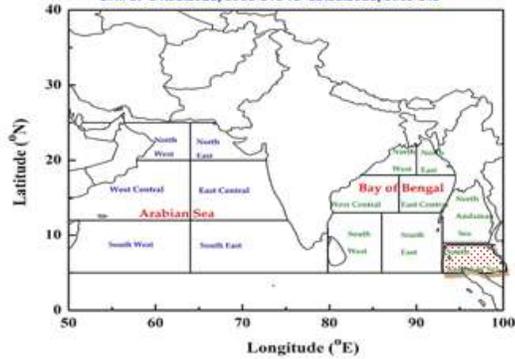
DAY-3: 12.11.2021/0600 UTC TO 13.11.2021/0600 UTC



DAY-4: 13.11.2021/0600 UTC TO 14.11.2021/0600 UTC



DAY-5: 14.11.2021/0600 UTC TO 15.11.2021/0600 UTC



**AREA UNDER FISHERMEN WARNING**

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