



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

SPECIAL MESSAGE

TIME OF ISSUE: 1220 HOURS IST

DATED: 20.11.2021

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

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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ADMINISTRATOR, DAMAN, DIU, DADRA & NAGAR HAVELI (FAX NO 0260-2230775)
CHIEF SECRETARY, GOA (FAX NO 0832-2415201)**

**Sub: a) Well marked low pressure area over north interior Tamil Nadu and adjoining Karnataka and Rayalaseema weakened
b) Well marked low pressure area over East Central Arabian Sea**

a) The well marked low pressure area over north interior Tamil Nadu and adjoining Karnataka and Rayalaseema became less marked

The well marked low pressure area over north interior Tamil Nadu and adjoining Karnataka and Rayalaseema weakened and lay as an upper air cyclonic circulation over south interior Karnataka extending upto mid-tropospheric levels at 0830 hrs IST of today, the 20th November 2021.

Under its influence, isolated heavy to very heavy rainfall likely over south interior Karnataka and coastal Karnataka and isolated heavy rainfall also likely over coastal Andhra Pradesh, Rayalaseema, TamilNadu, Kerala, north Interior Karnataka, South Konkan and Goa during next 24 hours.

24-hour accumulated realized rainfall during the period 18-20 Nov 2021 is placed at Annexure 1

Rainfall warning graphics is placed at Annexure 2

b) Well marked low pressure area over Eastcentral Arabian Sea

The well marked low pressure area over Eastcentral Arabian Sea persisted over the same region at 0830 hours IST of today, the 20th November. It is likely to move west-southwestwards during next 2-3 days and weaken gradually. **As the system will move away from Indian coast, no adverse weather is likely over Indian landmass.**

(i) Wind warning

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely over Eastcentral Arabian Sea on 20th and 21st and then decrease gradually thereafter.

(ii) Sea condition

- Sea condition will be rough to very rough over Eastcentral Arabian Sea on 20th and 21st and then improve gradually thereafter.

(iii) Fishermen Warning

- Fishermen are advised not to venture into Eastcentral Arabian Sea on 20th and 21st. (Graphics at Annexure 3).

**(DR RK JENAMANI)
Scientist-F, RSMC, New Delhi**

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

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

24-hour accumulated realized rainfall (≥ 7 cm) ending at 0830 hours IST of date

19th Nov 2021:

Rayalaseema: Anantapuramu-Nambulipulikunta-24, YSR-Sambalpur, Royachoti and Vemapalle-18 each, Pulivendla-17, Lakkireddipalle-16;

Tamilnadu, Puducherry & Karaikal: Puducherry-Puducherry-19, **Dharmapuri:** Dharmapuri-18, Harur and Palacode-12, **Kanchipuram-Uthiramerur-14**, **Cuddalore-Cuddalore-14**, **Krishnagiri-Uthangiri-14**, Penikondapuram- 11, Barur-10, **Chengalpattu-Cheyur-10**, **Ranipet-Wallajah-12**, **Tirupattur-Alangayam-13**;

Coastal Andhra Pradesh & Yanam: Prakasham-Kandukur-11, **Nellore-Venkatagiri-10**, Sullupreta-8, Udaigiri, Vinjamur, Rapur and Atmakun-7 each; **East Godavari-Amlapuram-9**, **Krishna-Avanigada-7**;

South Interior Karnataka: **Bengaluru:** Hoskte-10, Electronic City-12; **Chikaballapura:** Chintamani-12; **Kolar:** Bangapet-18, Malur-17, Kolar-15; **Tumkuru:** Gubbi-15.

20th Nov 2021:

Coastal Karnataka: Mangalore-16, Panambur & Bajpe-13 each, Banvasi-10

North Interior Karnataka: Haveri: Kelvarkop-19, Hangal-13, Ranjebennur-12, Akkailur & Hirekerur-9 each, Guttal-8

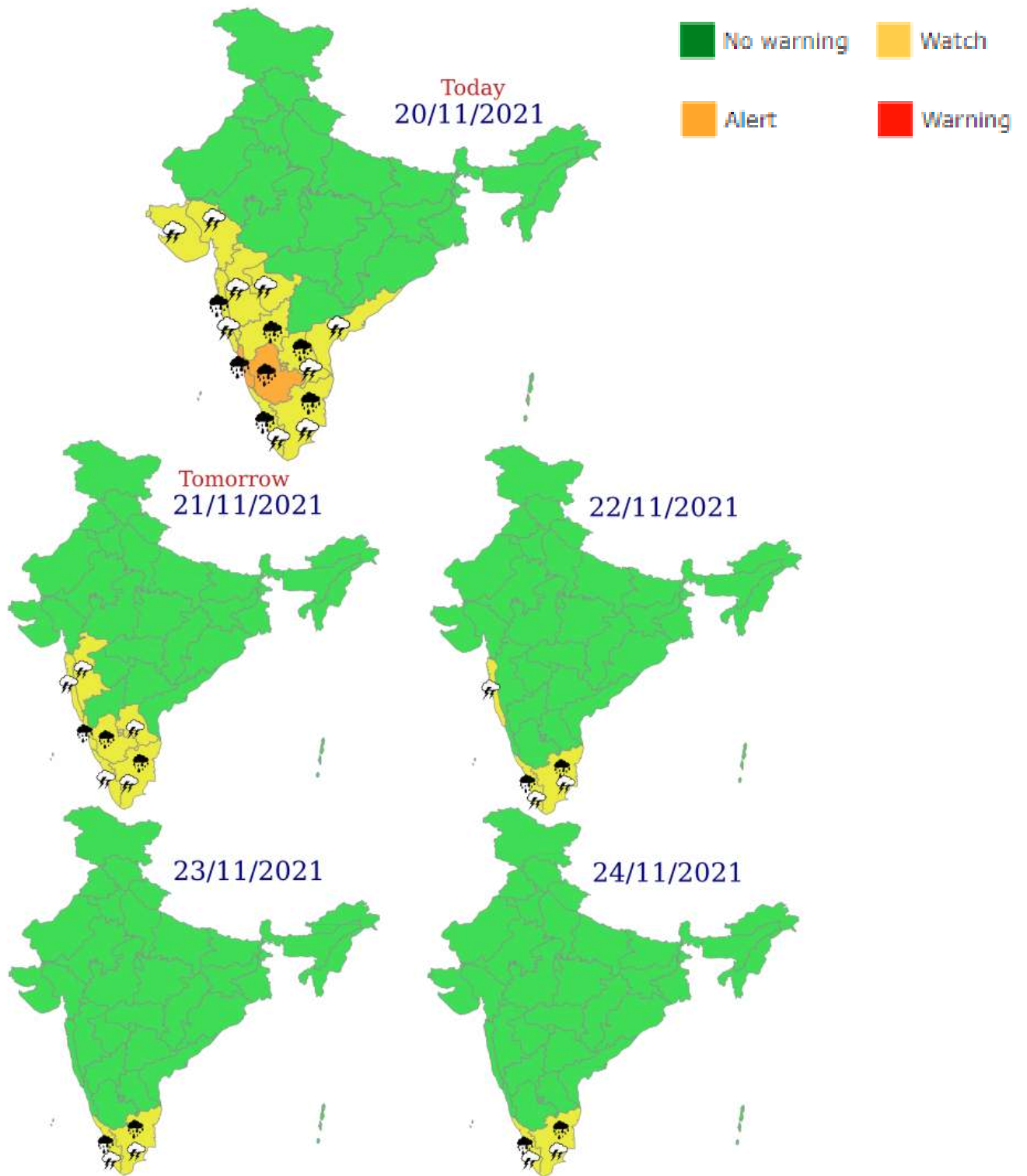
South Interior Karnataka: **Chikaballapura:** Kadur-16, Shidlaghatta-8, **Chitradurg:** Bharamsagra-9

Coastal Andhra Pradesh: East Godavari: Amalapuram-11, Prakasham: Karamchedu-8, Bapatla-6, Vishakhapatnam, Ongole, Tuni-3 each;

Kerala & Mahe: Ernakulam: Piravam-8, Kasargod: Vellarikkundu AWS-8, Alapuzha: Kayamkulam-7, Kottayam: Vaikom-7;

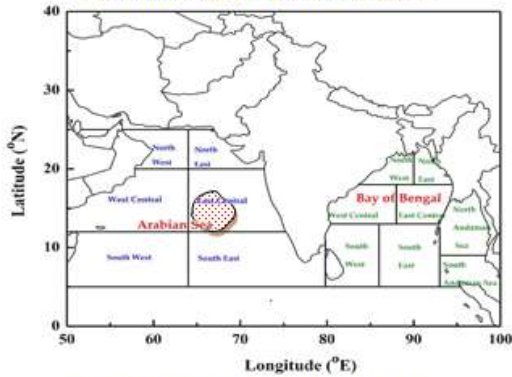
Tamil Nadu, Puducherry & Karaikal: Sivaganga: Tirupuvanam-7;

Annexure 2

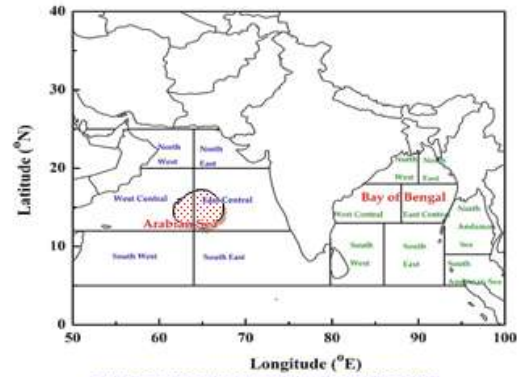


**INDIA METEOROLOGICAL DEPARTMENT
FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA**

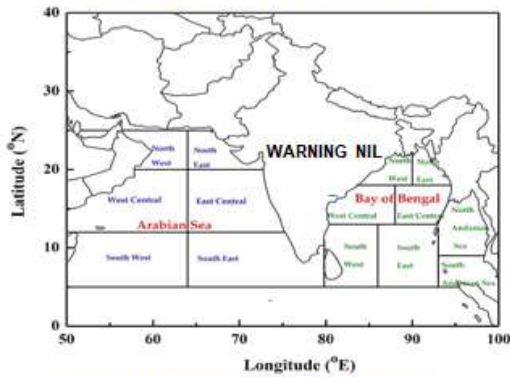
DAY-1: 20.11.2021/0600 UTC TO 21.11.2021/0600 UTC



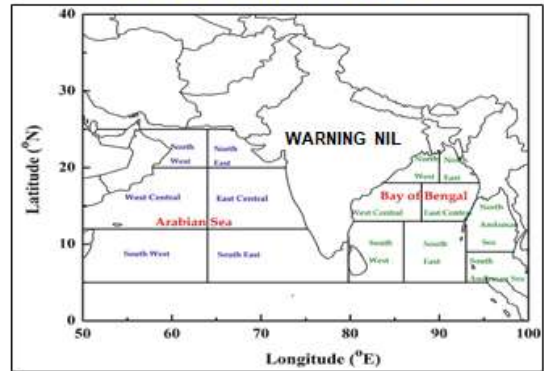
DAY-2: 21.11.2021/0600 UTC TO 22.11.2021/0600 UTC



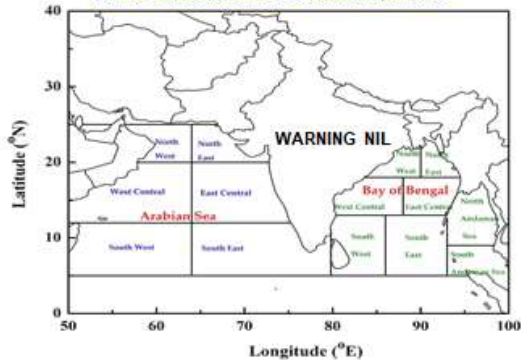
DAY-3: 22.11.2021/0600 UTC TO 23.11.2021/0600 UTC



DAY-4: 23.11.2021/0600 UTC TO 24.11.2021/0600 UTC

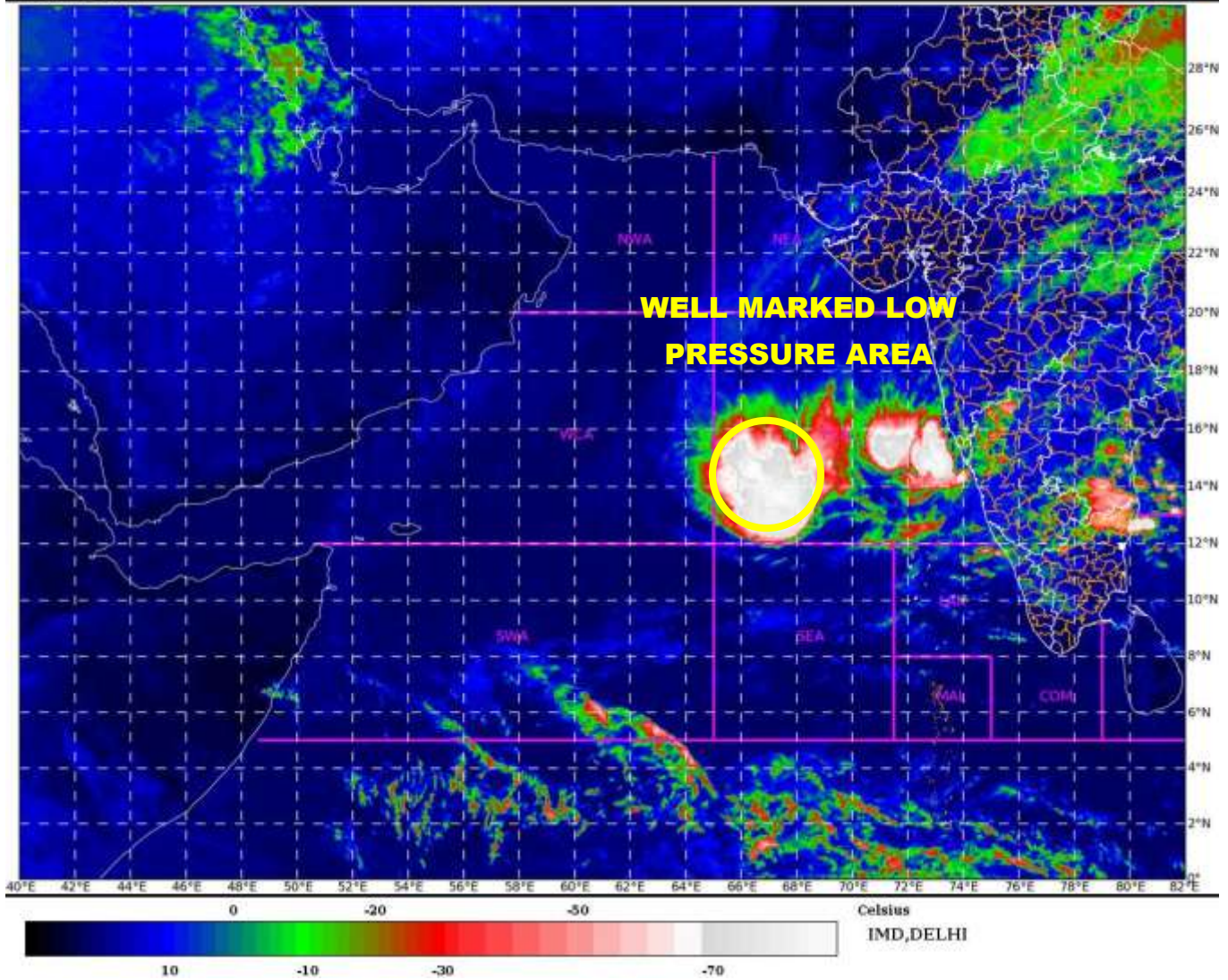


DAY-5: 24.11.2021/0600 UTC TO 25.11.2021/0600 UTC



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)



WML: Well Marked Low pressure area

