



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

SPECIAL BULLETIN

TIME OF ISSUE: 1630 HOURS IST

DATED: 24.09.2021

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

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Sub: Well marked low pressure area over east-central Bay of Bengal & likely intensification into a Depression during next 12 hours.

Latest satellite imageries and meteorological observations indicate that a well marked low pressure area has formed over eastcentral & adjoining northeast Bay of Bengal at 1130 hrs IST of today, the 24th Sept. 2021. It is likely to concentrate into a Depression during next 12 hours and move west-northwestwards towards Odisha coast during next 48 hours.

Warnings:

(i) Rainfall

- 25th Sept.: Light to moderate rainfall at most places with heavy rainfall at isolated places very likely over Odisha and Coastal Andhra Pradesh.
- 26th Sept.: Light to moderate rainfall at most places with heavy to very heavy falls at a few places & extremely heavy falls at isolated places very likely over south & coastal Odisha; heavy to very heavy falls at isolated places over coastal Andhra Pradesh and heavy falls at isolated places over north interior Odisha, Chhattisgarh & Telangana.
- 27th Sept.: Light to moderate rainfall at most places with heavy to very heavy & extremely heavy falls at isolated places very likely over Chhattisgarh; heavy to very heavy falls at isolated places over Odisha and heavy rainfall at isolated places over Telangana and Gangetic West Bengal.

(ii) Wind warning

- 24th Sept: Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely over Eastcentral and adjoining northeast Bay of Bengal and Andaman Sea.

- 25th Sept: Squally wind speed reaching 50-60 kmph gusting to 70 kmph very likely over Northwest and adjoining Westcentral Bay of Bengal and along and off Odisha, West Bengal and North Andhra Pradesh coasts.
- 26th Sept: Squally wind speed reaching 55-65 kmph gusting to 75 kmph very likely Northwest and adjoining Westcentral Bay of Bengal and along and off Odisha, West Bengal and North Andhra Pradesh coasts.
- 27th Sept: Squally wind speed reaching 45-55 kmph gusting to 65 kmph very likely Northwest Bay of Bengal and along and off Odisha & West Bengal coasts.

(iii) **Sea condition**

- Sea condition will be rough to very rough over east-central & adjoining northeast Bay of Bengal during next 24 hours.
- Sea condition will be rough to very rough over Northwest and adjoining Westcentral Bay of Bengal and along and off Odisha, West Bengal and North Andhra Pradesh coasts on 25th & 26th Sept.
- Sea condition will be rough to very rough over Northwest Bay of Bengal and along and off Odisha & West Bengal coasts on 27th Sept.

(iv) **Fishermen Warning**

- The fishermen are advised not to venture into east-central & adjoining northeast Bay of Bengal and Andaman Sea on 24th and 25th Sept.
- The fishermen are advised not to venture into northwest & adjoining westcentral Bay of Bengal and along & off Odisha, West Bengal & North Andhra Pradesh coasts from tonight till 27th Sept.

(v) **EXPECTED IMPACT & ACTION SUGGESTED due to very Heavy/Extremely heavy Rainfall over Odisha & Chhattisgarh on 26th & 27th September 2021.**

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 kutchra roads. Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- Damage to horticulture and standing crops in some areas due to inundation and strong winds.
- 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.
- Follow IMD warnings for updates

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

Copy to: ACWC Kolkata/ Chennai/CWC Bhubaneswar/CWC Visakhapatnam/MC Ranchi/MC Hyderabad/MC Raipur

<p>LEGEND:Heavy Rainfall: 64.5 to 115.5mm, Very Heavy Rainfall:115.6 to 204.4mm, Extremely Heavy Rainfall: 204.5mm or more. Many Places: 51% to 75% of the stations, Most Places: more than 76% of total stations, Isolated Places: Less than 25% of total stations</p>

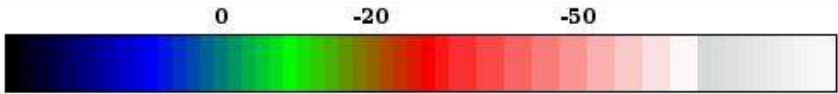
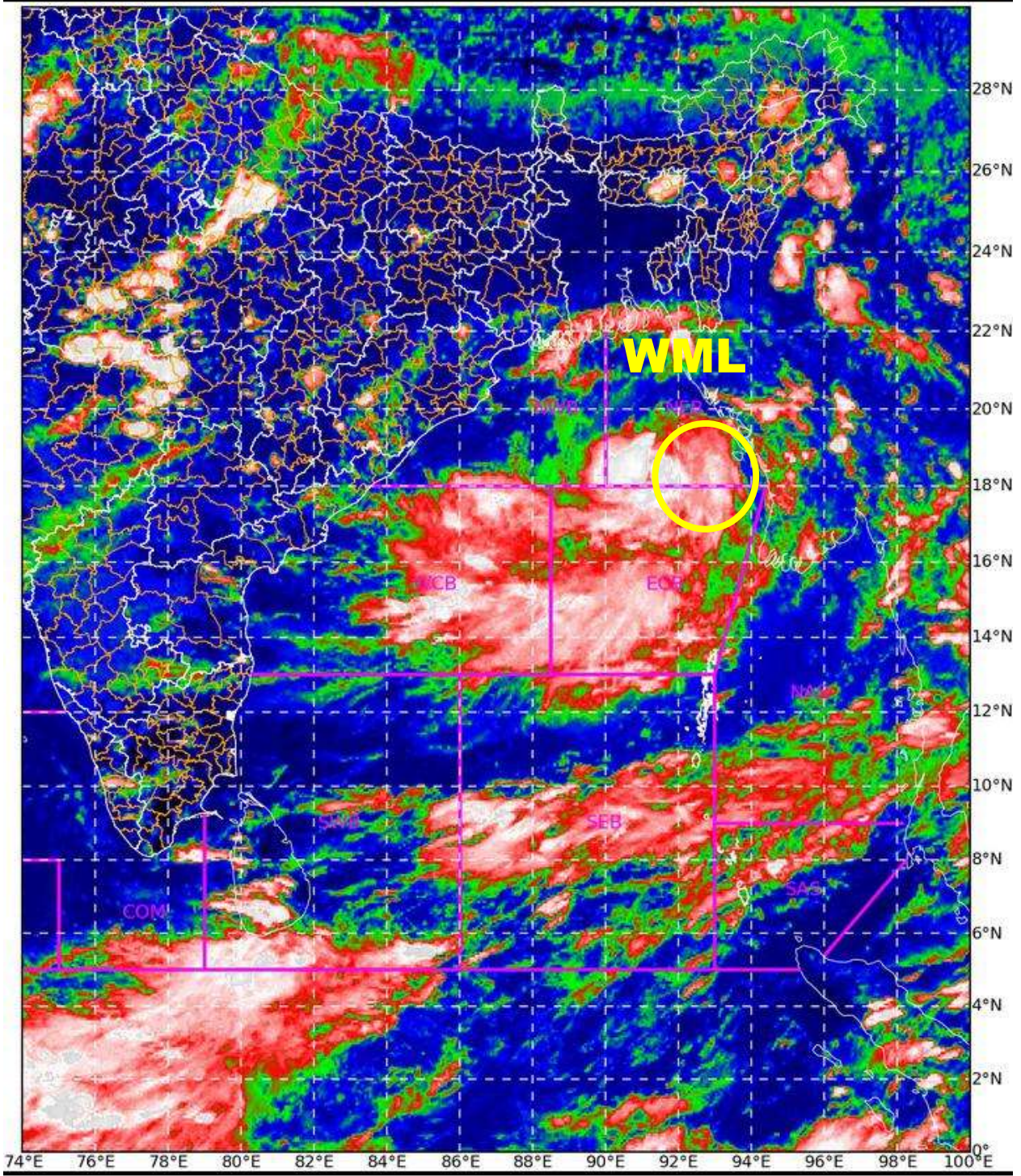
SAT : INSAT-3D IMG

24-09-2021/(0900 to 0926) GMT

IMG_TIR1_TEMP 10.8 um

24-09-2021/(1430 to 1456) IST

L1C Mercator



Celsius
IMD, DELHI

WML: Well Marked Low Pressure Area

Sub-division wise heavy rainfall warning for next 5 days

