

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

#### National Bulletin No. 9 (AS/03/2025)/(BOB/07/2025)

TIME OF ISSUE: 2120 HOURS IST DATED: 23.10.2025

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#### Subject: (A) Depression over southeast Arabian Sea,

- (B) Low pressure area became less marked over eastcentral & adjoining southeast Arabian Sea and
- (C) Likely formation of a low pressure area over southeast & adjoining eastcentral Bay of Bengal on 24th October

#### (A) Depression over Southeast Arabian Sea

The Depression over southeast Arabian Sea moved slowly north-northeastwards with a speed of 30 kmph during past 6 hours and lay centered at 1730 hrs IST of today, the 23rd October 2025, over the same region, near latitude 11.0°N & longitude 69.4°E, about 360 km west of Aminidivi (Lakshadweep), 630 km west-southwest of Mangalore (Karnataka) and 690 km southwest of Panjim (Goa).

It is likely to recurve and move nearly northwestwards across eastcentral Arabian Sea during next 24 hours.

#### Warnings:

#### (i) Rainfall Warning:

**Lakshadweep Islands:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 23<sup>rd</sup> October.

**Kerala:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 23<sup>rd</sup> & 24<sup>th</sup> October.

**Coastal Karnataka:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 23<sup>rd</sup> & 24<sup>th</sup> and isolated **heavy rainfall** on 25<sup>th</sup> & 26<sup>th</sup> October.

**Konkan & Goa:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa on 23<sup>rd</sup> and 24<sup>th</sup> October.

#### (ii) Wind warning:

Squally wind with speed reaching 45-55 gusting to 65 kmph prevailing around the system center and continue to prevail over Southeast and adjoining Eastcentral Arabian Sea till 26<sup>th</sup> October. Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26<sup>th</sup> October.

#### (iii) Sea condition:

Sea Condition is likely to be rough to very rough over Southeast and adjoining Eastcentral Arabian Sea till 26<sup>th</sup> October.

Sea Condition is likely to be rough over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26<sup>th</sup> October.

#### (iv) Fishermen warnings:

Fishermen are advised not to venture into Southeast & adjoining Eastcentral Arabian Sea, Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26<sup>th</sup> October.

## (v) Impact Expected and Action Suggested due to heavy rain and strong winds (Lakshadweep Islands, Kerala and coastal Karnataka) Impact expected:

- ❖ Breaking of tree branches. Strong wind and heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to strong winds and heavy rain.
- \* Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Surface & Helicopter services may be regulated.
- Small ships & country boats would be affected due to strong wind and heavy rain.

#### **Action suggested:**

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Surface transport and helicopter services to be regulated.

## (B) Low pressure area became less marked over eastcentral & adjoining southeast Arabian Sea

The low pressure area over south interior Karnataka & adjoining north Kerala moved west-northwestwards across north Kerala, emerged over eastcentral & adjoining southeast Arabian Sea and became less marked. However, the associated upper-air cyclonic circulation lies over eastcentral Arabian Sea & adjoining Karnataka - north Kerala coasts and extends upto middle-tropospheric levels.

### (C) Likely formation of a fresh low pressure area over southeast & adjoining eastcentral Bay of Bengal on 24th October

An upper air cyclonic circulation extending upto middle tropospheric levels lies over southeast Bay of Bengal & adjoining south Andaman Sea. Under its influence, a low pressure area is likely to form over southeast & adjoining eastcentral Bay of Bengal on 24th October 2025.

It is likely to move west-northwestwards and become more marked during subsequent 24 hours.

#### Warning:

#### (i) Rainfall Warning:

**Andaman & Nicobar Islands:** Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places till 26<sup>th</sup> October.

**Tamil Nadu:** Light to moderate rainfall at most places with **heavy rainfall** at isolated over interior Tamil Nadu is very likely on 23<sup>rd</sup> & 24<sup>th</sup> and during 26<sup>th</sup> to 28<sup>th</sup> October.

**Andhra Pradesh:** Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places over coastal Andhra Pradesh and Rayalaseema on 23<sup>rd</sup>, 27<sup>th</sup> & 28<sup>th</sup> and isolated **heavy rainfall** during 24<sup>th</sup> to 26<sup>th</sup> October.

**South Interior Karnataka:** Light to moderate rainfall at most places with isolated **heavy to very heavy rainfall** at isolated places on 23<sup>rd</sup> and isolated **heavy rainfall** on 24<sup>th</sup> & 25<sup>th</sup> October.

**Telangana:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely during 23<sup>rd</sup> to 25<sup>th</sup> October.

#### (ii) Wind warning:

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over southeast Bay of Bengal and adjoining areas Andaman Sea & eastcentral Bay of Bengal till 24<sup>th</sup> October. It is likely to increase becoming squally wind speed reaching 40-50 kmph gusting to 60 kmph over central parts of Bay of Bengal on 25<sup>th</sup> & 26<sup>th</sup> October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu - Andhra Pradesh coasts during 25<sup>th</sup> & 26<sup>th</sup> October.

#### (iii) Sea conditions:

Sea condition is likely to be moderate to rough over southeast Bay of Bengal and adjoining areas Andaman Sea & eastcentral Bay of Bengal till 24th October.

Sea condition is likely to be rough over central parts of Bay of Bengal on 25th & 26th October.

Sea condition is likely to be moderate to rough over along & off Tamil Nadu - Andhra Pradesh coasts during  $25^{th}$  &  $26^{th}$  October.

#### (iv) Fishermen Warning:

Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal and along & off Tamil Nadu - Andhra Pradesh coasts 25<sup>th</sup> October onwards. Those out at sea should return to coast by 24<sup>th</sup> October evening.

# (v) Impact Expected and Action Suggested due to heavy rain and strong winds (Andaman & Nicobar Islands, Tamil Nadu, South Interior Karnataka and Andhra Pradesh) Impact expected:

- ❖ Heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Surface & Helicopter services may be regulated.
- Small ships & country boats would be affected due to strong wind and heavy rain.

#### **Action suggested:**

❖ People are advised to keep a watch on the weather for worsening conditions and be ready to

move to safer places accordingly.

- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- Surface transport and helicopter services to be regulated.

Next Message will be issued at 0230 hrs IST of tomorrow, the 24th October, 2025.

(Dr. Ananda Kumar Das) Scientist-F, RSMC, IMD, New Delhi

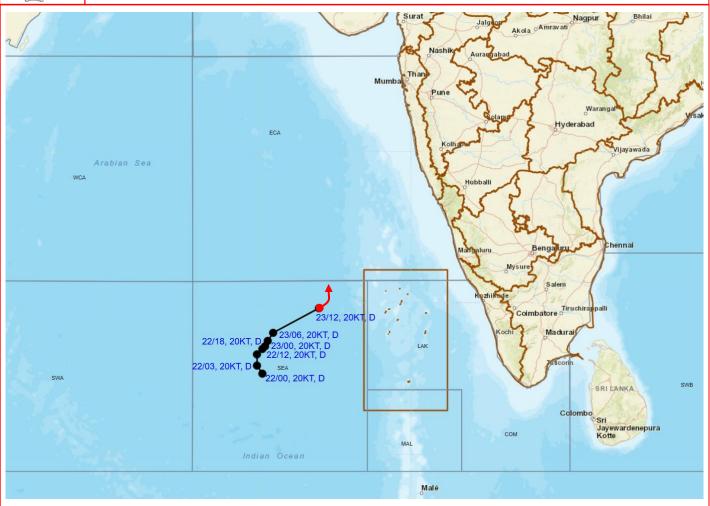
Copy to: ACWC Kolkata/ACWC Chennai/ACWC Mumbai/CWC Bhubaneswar/CWC Vishakhapatnam/ CWC Thiruvananthapuram/CWC Ahmedabad; Meteorological Centres- Port Blair/Hyderabad/ Amravati/Bengaluru



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm GMT:23-10-2025/(1500-1527) IST:23-10-2025/(2030-2057) L1C MERCATOR (LINEAR STRETCH: 1%)



### OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER SOUTHEAST ARABIAN SEA BASED ON 1200 UTC (1730 IST) OF 23RD OCTOBER, 2025.



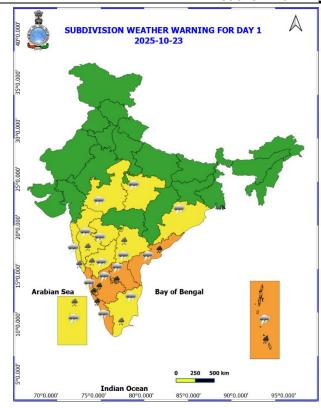
DATE/TIME IN UTC IST=UTC + 0530 L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

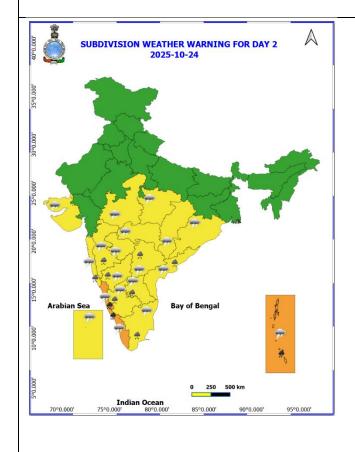
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

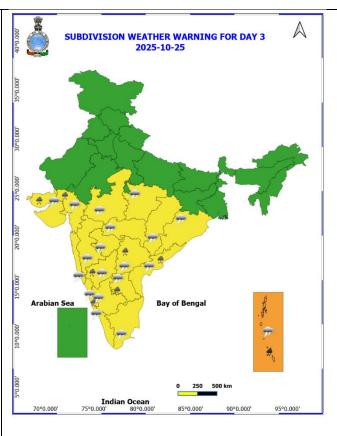
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

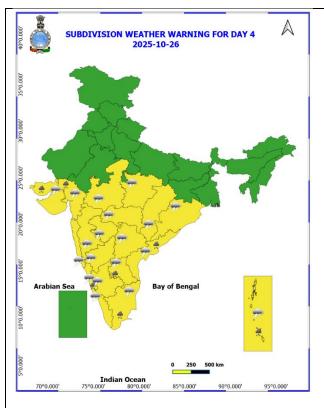
LESS THAN 34 KT 34-47 KT ≥ 48 KT OBSERVED TRACK FORECAST TRACK CONE OF UNCERTAINTY **Weather Warning Graphics** 

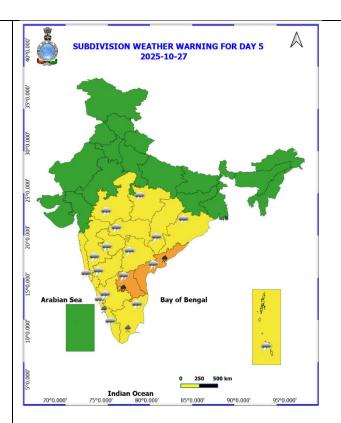


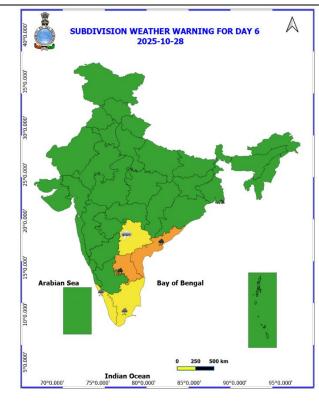


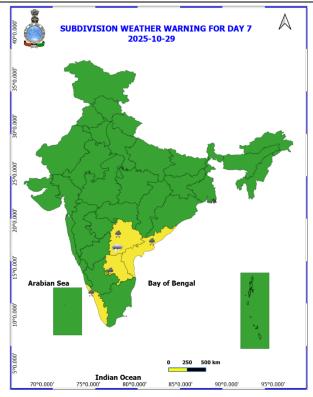




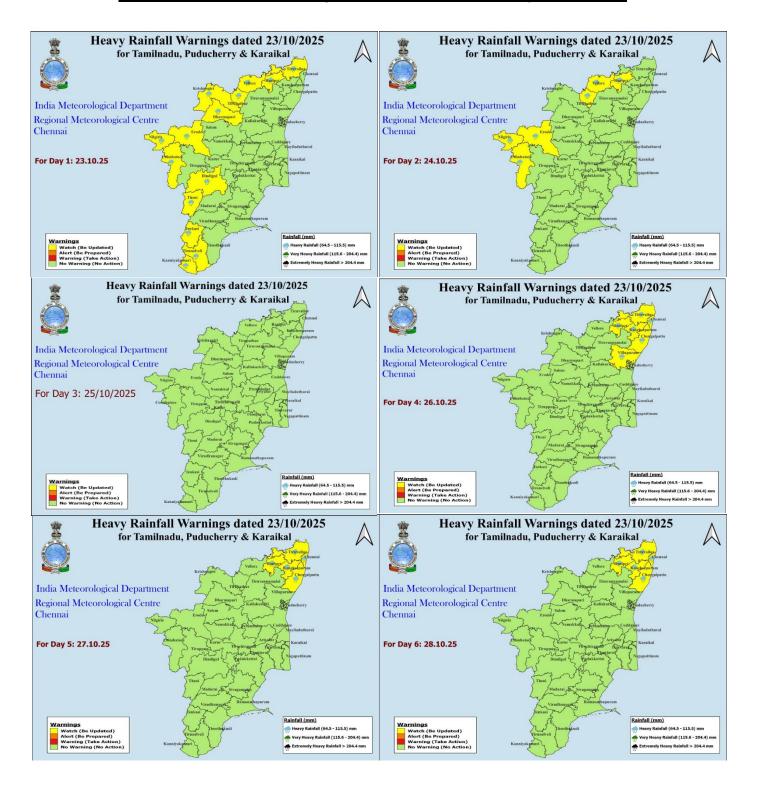




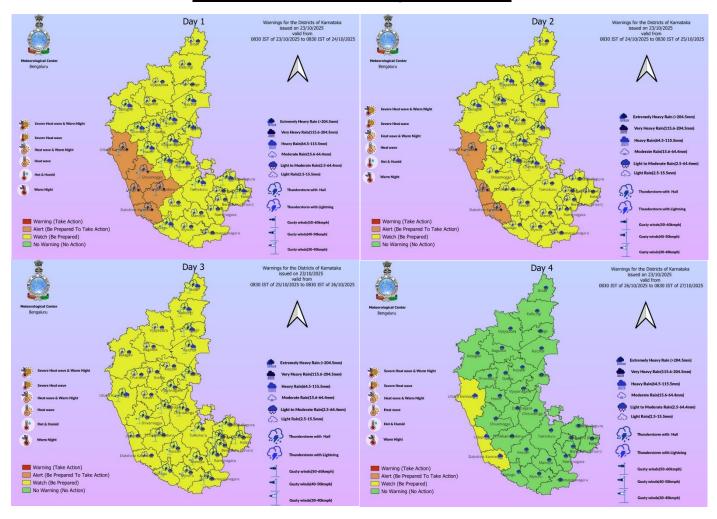




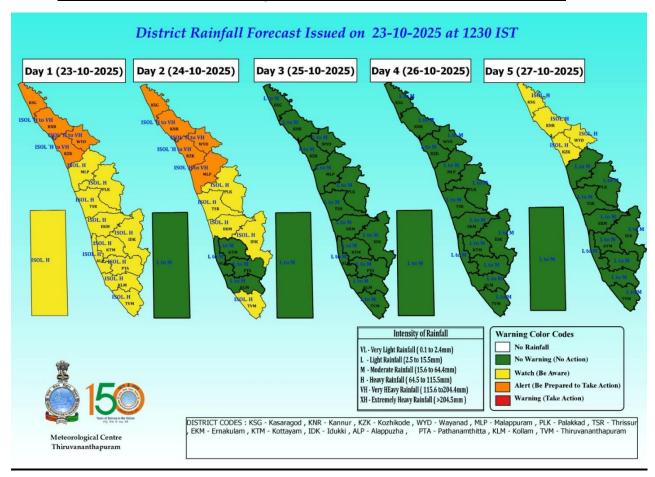
#### District-wise Weather Warnings for Tamil Nadu, Puducherry and Karaikal



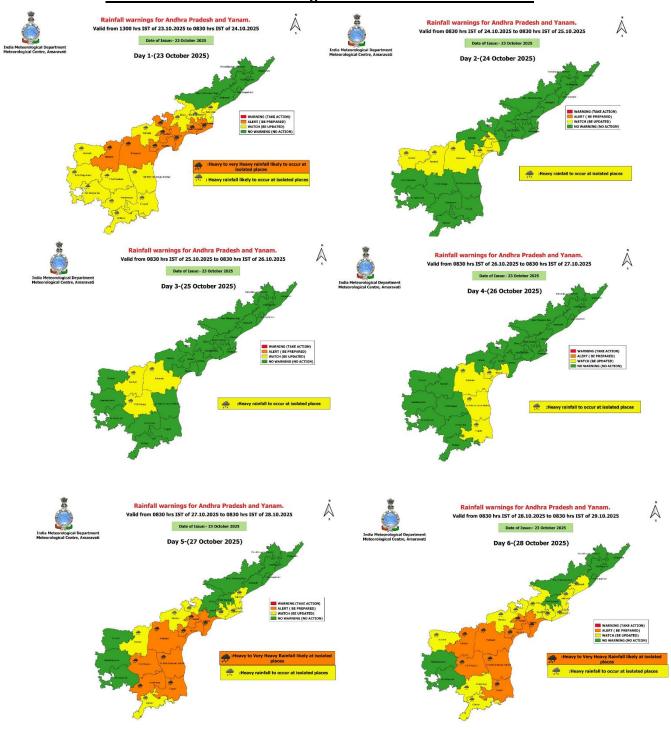
#### **District-wise Weather Warnings for Karnataka**



#### <u>District-wise Weather Warnings for Kerala, Mahe & Lakshadweep Islands</u>



#### **District-wise Weather Warnings for Andhra Pradesh & Yanam**



#### Flash Flood Guidance

#### 24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 24-10-2025:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

Coastal Karnataka - Dakshin Kannada, Udupi and Uttar Kannada districts.

North Interior Karnataka - Bagalkot, Belgaum, Dharwad, Gadag and Koppal districts. Rayalaseema - Anantapuramu, Chittoor, Kurnool and Kadapa districts.

**South Interior Karnataka -** Bellary, Chikmagalur, Kodagu and Chitradurga districts.

Tamil Nadu - Puducherry & Karaikal - Dharampuri, Krishnagiri, Nilgiri and Salem districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

