

India Meteorological Department (Ministry of Earth Sciences)

Special Message No. 3 (AS/03/2025)

TIME OF ISSUE: 1310 HOURS IST DATED: 20.10.2025

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

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Subject: (A) Well Marked Low Pressure Area over Southeast Arabian Sea

(B) Likely formation of a low pressure area over southeast Bay of Bengal during next 24 hours

(A) Well Marked Low Pressure Area over Southeast Arabian Sea

Yesterday's Well marked Low Pressure area over southeast Arabian Sea & Lakshadweep area off Kerala-Karnataka coasts moved westwards and lay over southeast Arabian Sea at 0830 hrs IST of today, 20th October 2025.

It is likely to move west north-westwards and intensify into a depression during next 24 hours.

Warnings:

(i) Rainfall Warning:

Lakshadweep Islands: Light to moderate rainfall at most places with isolated heavy rainfall during 20th to 23rd October.

Kerala: Light to moderate rainfall at most places with heavy rainfall at isolated places during 20th-26th October, heavy to very heavy rainfall at isolated places during 22nd to 24th October.

Coastal & South Interior Karnataka: Light to moderate rainfall at most places with heavy rainfall at isolated places is very likely during 20st to 26th October, and isolated heavy to very heavy rainfall over South Interior Karnataka on 20th and during 23rd to 25th October.

(ii) Wind warning:

Squally weather with wind speed reaching 35-45 gusting to 55 kmph is likely to prevail over Southeast and adjoining Southwest & Eastcentral Arabian Sea, Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 24th October. It is likely to increase becoming squally wind with speed reaching 40-50 kmph gusting to 60 kmph over Southeast and adjoining Southwest & Eastcentral Arabian Sea from evening of today, the 20th October, over central parts of south & adjoining central Arabian sea on 21st October and over southwest & adjoining westcentral Arabian Sea on 22nd & 23rd October.

(iii) Sea condition:

Sea condition is moderate to rough over Southeast and adjoining southwest & Eastcentral Arabian Sea, Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts. It would become rough to very rough over Southeast & adjoining southwest & Eastcentral Arabian Sea from evening of today, the 20th October, over central parts of south and adjoining central Arabian Sea from on 21st October and over southwest and adjoining westcentral Arabian Sea on 22nd & 23rd October 2025.

(iv) Fishermen warnings:

Fishermen are advised not to venture into Southeast & adjoining Eastcentral Arabian Sea, Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 21st October and over southwest and adjoining southeast & west central Arabian Sea during 22nd to 23rd October 2025.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Lakshadweep Islands & Kerala) 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) Likely formation of a low pressure area over southeast Bay of Bengal during next 24 hours

A low pressure area is likely to form over southeast Bay of Bengal during next 24 hours. It is likely to move west-northwestwards and intensify further into a depression over central parts of south Bay of Bengal and adjoining westcentral Bay of Bengal during subsequent 48 hours.

Warning:

(i) Rainfall Warning:

Andaman & Nicobar Islands: Light to moderate rainfall at most places with heavy rainfall at isolated places is very likely during 20th to 22nd October.

Tamil Nadu & Puducherry: Light to moderate rainfall at most places with heavy rainfall at isolated places during 20th to 24th, very heavy rainfall at isolated places during 20th to 23rd and extremely heavy rainfall at isolated places on 22nd October.

Andhra Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places during 20th to 26th, very heavy rainfall at isolated places on 22nd to 25th and extremely heavy rainfall at isolated places on 23rd October.

Telangana: Light to moderate rainfall at most places with heavy rainfall at isolated places during 23rd to 25th October.

(ii) Wind warning:

Squally weather with wind speed reaching 35-45 gusting to 55 kmph is likely to prevail over South Bay of Bengal and over Andaman Sea during 20th to 24th October. Squally wind with speed reaching 40-50 kmph gusting to 60 kmph likely to prevail over central parts of south Bay of Bengal and adjoining areas of central Bay of Bengal on 22nd, and becoming 45-55 kmph gusting to 65 kmph over Southwest and adjoining Westcentral Bay of Bengal during 23rd to 25th October.

Squally wind with speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu coast on 20th & 21st October, becoming 40-50 kmph gusting to 60 kmph on 22nd and 45-55 kmph gusting to 65 kmph during 23rd to 25th October.

Squally wind with speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off south Andhra Pradesh coasts on 22nd, becoming 40-50 kmph gusting to 60 kmph on 23rd October, and 45-55 kmph gusting to 65 kmph on 24th & 25th October.

(iii) Sea conditions:

Sea condition is likely to be moderate to rough over South Bay of Bengal and Andaman Sea during 20th to 24th October.

Sea condition is likely to be become rough to very rough over central parts of south Bay of Bengal and adjoining areas of central Bay of Bengal on 23rd, and over Southwest and adjoining Westcentral Bay of Bengal on 24th & 25th October.

Sea condition is likely to be moderate to rough along & off Tamil Nadu & south Andhra Pradesh coasts till 21st and rough to very rough from 22nd to 25th October.

(iv) Fishermen Warning:

Fishermen are advised not to venture into South and adjoining central Bay of Bengal from today, the 20th October afternoon onwards. Those fishermen out at sea should return to coast.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Tamil Nadu and Andhra Pradesh)

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.

Significant rainfall recorded during past 24 hours ending at 0830 hours IST of 20th October 2025 is given in Annexure 1.

Next Message will be issued at 1130 hrs IST of 21st October, 2025.

(PLN Murty) Scientist-E, IMD, New Delhi

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

Annexure 1

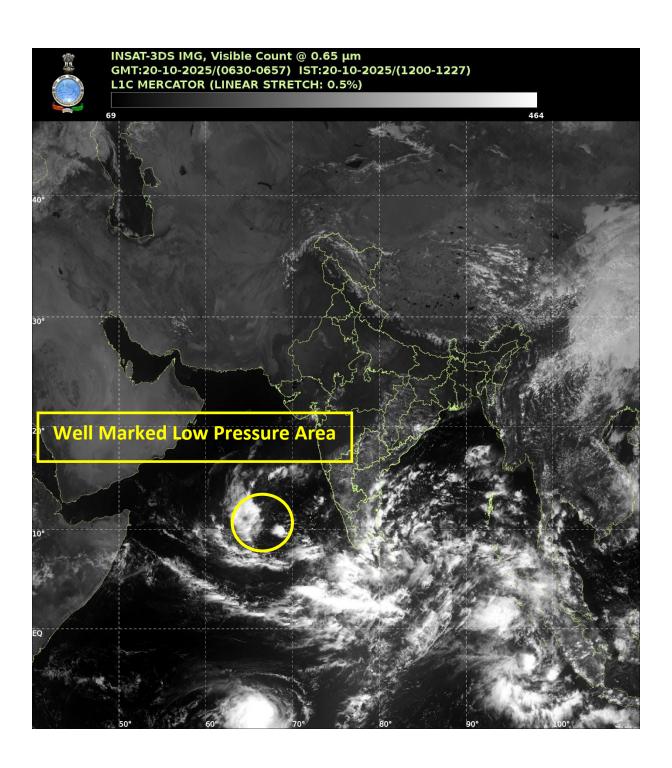
Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 20th October (≥ 7cm):

Kerala & Mahe: Kodungallur (Thrissur) 13; Munakkal AWS (Thrissur) 9; Palakkad (Palakkad), Mannarkkad (Palakkad), Kanjirapuzha ARG (Palakkad), Peringome AWS (Cannur), Pothundy Dam AWS (Palakkad), Malampuzha Dam AWS (Palakkad) 8 Each; Irinjalakuda (Thrissur), Alathur (Palakkad), Lower Sholayar AWS (Thrissur) 7 Each;

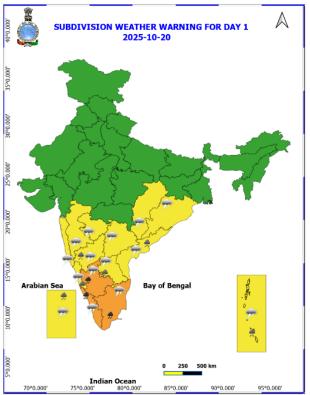
Tamil Nadu, Puducherry & Karaikal: Coonoor (Nilgiris), Coonoor PTO (Nilgiris) 10 Each; Burliar (Nilgiris), Kodivery (Erode) 9 Each; Tuticorin Rly ARG (Toothukudi), Theerthandathanam (Ramanathapuram), Kavundapadi (Erode), Kil Kotagiri Estate (Nilgiris), Servalar Dam (Tirunelveli) 8 Each; Sathyamangalam (Erode), Rajapalayam (Virudhunagar), Adar Estate (Nilgiris), Sothuparai (Theni), Pillur Dam Mettupalayam (Coimbatore) 7 Each;

South Interior Karnataka: Arkalgud (Hassan) 8; Anavatti (Shivamogga), Kunigal (Tumakuru) 7 Each;

Coastal Karnataka: Shakti Nagar (Dakshina Kannada) 7.

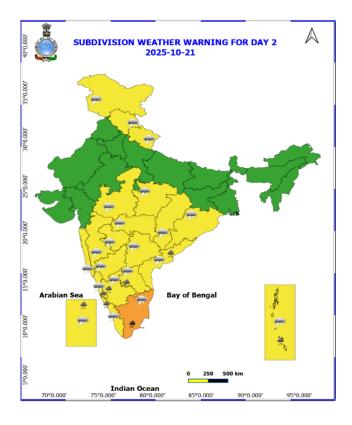


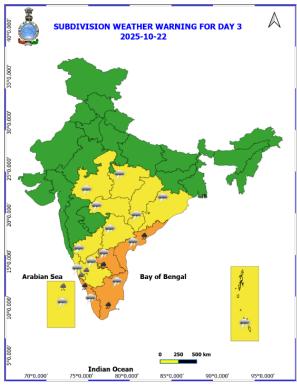
Weather Warning Graphics

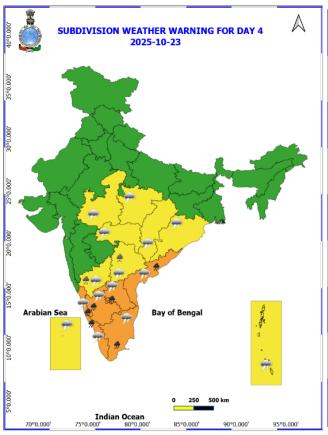


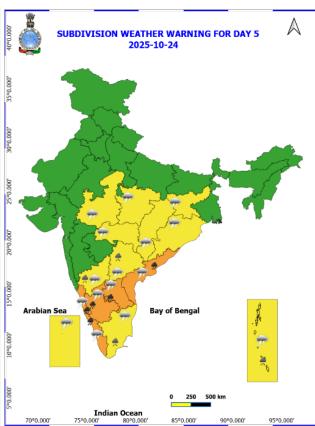


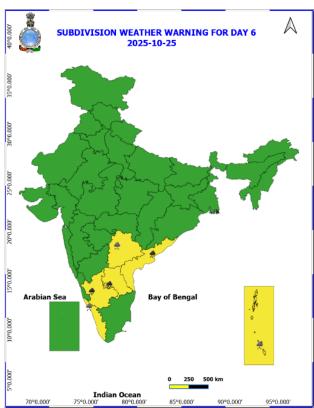
Red colour warning does not mean "Red Alert", Red colour warning means "Take Action". orecast and Warning for any aday is valid from 0830 hours IST of day till 0830 hours IST of next day For more details, kindly visit https://mausam.ind.gov.in or contact: 011-2434-4599 [Service to the Nation since 1875].

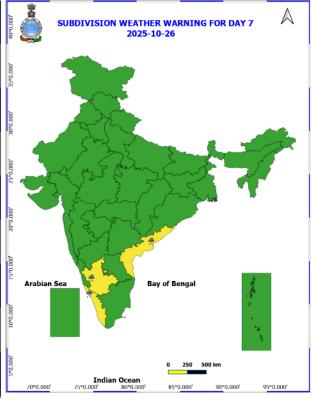












Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 21-10-2025:

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

Kerala & Mahe - Ernakulam, Idukki, Kannur, Kasargod, Kottyam, Kozikod, Malappuram, Palakkad, Pattanamittia, Trishur and Wayanad districts.

South Interior Karnataka - Kodagu district.

Tamil Nadu - Puducherry & Karaikal - Nilgiri district.

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.

