



KERALA & MAHE AND LAKSHADWEEP
THURSDAY, 3 JULY 2025 | 12 ASADHA 1947(SAKA)

SYNOPTIC SITUATION: An upper air cyclonic circulation lay over north Odisha adjoining Gangetic West Bengal between 1.5 km & 5.8 km above mean sea level, tilting southwestward with height in the morning at 0530 hrs IST of today, 3rd July 2025. Yesterday's cyclonic circulation over south Jharkhand & neighbourhood extending up to 5.8 km above mean sea level has merged with the above cyclonic circulation and persists at 0830 hrs IST of today, 3rd July 2025. An off-shore trough at sea level runs along Maharashtra-Karnataka coasts.

SUMMARY: Rain occurred at most places in Kerala and at many places in Lakshadweep. Heavy to very heavy rainfall reports in cm are: Thalassery (Kannur district) 13, Mahe (Puducherry UT) & Pinarayi AWS (Kannur district) 9 each, Taliparamba & Ayyankunnu AWS (both in Kannur district) & Panathur AWS (Kasaragod district) 8 each, AMS KANNUR (Kannur district), Hosdurg (Kasaragod district), Cheruvanchery AWS (Kannur district), Muliya AWS (Kasaragod district) & Kannur Airport AWS 7 each. The other chief amounts of rainfall reports in cm are: Vellanikkara (Thrissur district), Irikur (Kannur district), Vadakara AWS (Kozhikode district), Aralam AWS & Peringome AWS (both in Kannur district) 6 each, Kannur, Kudulu (Kasaragod district), Munakkal AWS & Peechi AWS (both in Thrissur district), Chemberi AWS (Kannur district) & Padannakkad AWS (Kasaragod district) 5 each, Karipur AP (Malappuram district), Kottayam, NAS Kochi (Ernakulam district), Cherthala (Alappuzha district), Ernakulam South, Aluva (Ernakulam district), Kodungallur & Enamakkal (both in Thrissur district), Ottappalam (Palakkad district), Quilandi & Vadakara (both in Kozhikode district), Ambalavayal & Mananthavady (both in Wayanad district), Choondy AWS & Kalamassery AWS (both in Ernakulam district), Ottapalam AWS (Palakkad district), Kunnamangalam AWS & Vilangad AWS (both in Kozhikode district), Karapuzha AWS & Kalpetta AWS (both in Wayanad district) & Kannur Icar AWS (Kannur district) 4 each, Kozhikode, Thodupuzha (Idukki district), Idukki, Munnar (Idukki district), Piravam (Ernakulam district), Kunnamkulam, Chalakkudy, Irinjalakuda & Vadakkancherry (all in Thrissur district), Chittur (Palakkad district), Ponnani, Manjeri & Nilambur (all in Malappuram district), Kuppady (Wayanad district), Udumbannoor AWS (Idukki district), Mattanchery AWS & Aluva AWS (both in Ernakulam district), Athirappalli AWS, Peringalkuthu AWS & Lower Sholayar AWS (all in Thrissur district), Mangalam Dam AWS (Palakkad district), Palemam AWS, Nilambur AWS & Munderi AWS (all in Malappuram district), Kuppadi AWS & Padamala AWS (both in Wayanad district), Madikkai AWS & Bayar AWS (both in Kasargod district) & Palluruthy ARG (Ernakulam district) 3 each, C.I.A.L. Kochi (Ernakulam district), Palakkad, Kurudamannil (Pathanamthitta district), Vaikom (Kottayam district), Perumbavur (Ernakulam district), Parambikulam, Kollengode, Thrithala & Mannarkkad (all in Palakkad district), Angadipuram (Malappuram district), Ranni AWS (Pathanamthitta district), Sengulam Dam AWS (Idukki district), Idamalayar Dam AWS (Ernakulam district), Pothundy Dam AWS, Kollengode AWS, Vannamada AWS & Malampuzha Dam AWS (all in Palakkad district), Thennala AWS (Malappuram district) & Kabanigiri AWS (Wayanad district) 2 each and Mancompu (Alappuzha district), Kanjirappally (Kottayam district), Myladumpara & Peerumedu (both in Idukki district), Alathur & Pattambi (both in Palakkad district), Vythiri (Wayanad district), Laha AWS, Kunnathanam AWS & Venkunjil AWS (all in Pathanamthitta district), Thycattussery AWS (Alapuzha district), Pampadumpara AWS, Vellathooval AWS & Meencut AWS (all in Idukki district), Koothattukulam AWS (Ernakulam district) & Vilangankunnu ARG (Thrissur district) 1 each.
(Graphics enclosed in Annexure I).

WEATHER FORECAST FOR NEXT SEVEN DAYS:

DAY 1 (3-July-2025): Rain or thundershower is most likely to occur at most places in Kerala and Lakshadweep.
DAY 2 (4-July-2025): Rain or thundershower is most likely to occur at most places in Kerala and Lakshadweep.
DAY 3 (5-July-2025): Rain or thundershower is most likely to occur at most places in Kerala and at many places in Lakshadweep.
DAY 4 (6-July-2025): Rain or thundershower is most likely to occur at many places in Kerala and Lakshadweep.
DAY 5 (7-July-2025): Rain or thundershower is most likely to occur at many places in Kerala and Lakshadweep.
DAY 6 (8-July-2025): Rain or thundershower is most likely to occur at many places in Kerala and at a few places in Lakshadweep.
DAY 7 (9-July-2025): Rain or thundershower is most likely to occur at many places in Kerala and at a few places in Lakshadweep.

FORECAST FOR THIRUVANANTHAPURAM CITY AND NEIGHBOURHOOD VALID UNTIL THE MORNING OF 4-July-2025:

Generally cloudy sky with one or two spells of rain or thundershowers.

Forecast and Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of the next day.

WEATHER WARNING FOR NEXT 7 DAYS:

DAY 1 (3-July-2025): Heavy rainfall warning, Wind warning for Kerala. Wind warning for Lakshadweep.
DAY 2 (4-July-2025): Heavy rainfall warning, Wind warning for Kerala. Wind warning for Lakshadweep.
DAY 3 (5-July-2025): Heavy rainfall warning, Wind warning for Kerala. Wind warning for Lakshadweep.
DAY 4 (6-July-2025): Heavy rainfall warning, Wind warning for Kerala. Wind warning for Lakshadweep.
DAY 5 (7-July-2025): Wind warning for Kerala. Wind warning for Lakshadweep.
DAY 6 (8-July-2025): Nil.
DAY 7 (9-July-2025): Nil.

WIND WARNING: Strong Surface winds with speed reaching 40-50 kmph likely to prevail occasionally over Kerala and Lakshadweep from 03rd to 07th July 2025.

HEAVY RAINFALL WARNING (Graphics enclosed in Annexure II): Heavy (7-11cm in 24 hours) to very heavy (12-20cm in 24 hours) rainfall is very likely to occur at isolated places over Kerala on 03rd July 2025. Heavy (7-11cm in 24 hours) rainfall is very likely to occur at isolated places over Kerala from 04th to 06th July 2025.

Heavy (7-11cm in 24 hours) to very heavy (12-20cm in 24 hours) rainfall (ORANGE WARNING) is very likely to occur at one or two places in the districts of:

- Kannur & Kasaragod on **Day 1 (03.07.2025).**

Heavy rainfall (7- 11 cm in 24 hours) (YELLOW WARNING) is very likely to occur at one or two places in the districts of:

- Malappuram, Kozhikode & Wayanad on **Day 1 (03.07.2025).**
- Kozhikode, Wayanad, Kannur & Kasaragod on **Day 2 (04.07.2025).**
- Ernakulam, Thrissur, Palakkad, Malappuram, Kozhikode, Wayanad, Kannur & Kasaragod on **Day 3 (05.07.2025).**
- Kannur & Kasaragod on **Day 4 (06.07.2025).**

Probable Impacts due to the Heavy to Very Heavy Rainfall

- Visibility may become poor due to intense spell of rainfall leading to traffic congestion.
- Temporary Disruption of traffic due to water logging in roads/ uprooting of trees/ breaking of tree branches leading to increased travel time.
- Uprooting of trees may cause damages to power sector
- Possibility of damages to vulnerable structures due to heavy to very heavy rainfall
- Partial Damages to Kutcha Houses and Huts due to uprooting of trees.
- Possibilities of Flash floods due to intense spell of rainfall.
- Water logging / flooding in many parts of low-lying areas.
- Landslides/mud slide/land slip very likely.
- Heavy rainfall may damage the standing crops and vegetables in the maturity stage.
- Lightning may injure people and cattle at open place.
- Dispersion of soil from the field and hence seed displacement and poor germination of seeds.

Actions suggested

- Follow traffic advisories issued, if any.
- Avoid staying in vulnerable structure.
- Avoid going to the areas that face water logging problems/ river fronts.
- People in the vulnerable area are advised to move to safer places.
- Propping of the vegetable pandals recommended.
- Take shelter during thunderstorm/lightning activities.
- Provide mulch at the base of the crop to prevent soil and root damage.
- Avoid working in the fields during thunderstorm/lightning period and ensure proper mechanism to avoid runoff in case of rain.
- Postpone sowing of seeds; if already sown, avoid water stagnation in the field and cover the seeded area with natural mulching materials like straw, farm residues etc.
- Be Updated.

Forecast and Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of the next day.

WIND WARNING FOR FISHERMEN (Graphics enclosed in Annexure III):

Kerala and Karnataka coasts and Lakshadweep Area: Nil.

FOR OTHER COASTS AND OPEN SEAS	
Day 1 (03.07.2025)	<p>Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over most parts of Westcentral Arabian Sea & adjoining, some parts of Eastcentral Arabian Sea, southern parts of Northwest Arabian Sea, northern parts of Southwest Arabian Sea.</p> <p>Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off south Gujarat and adjoining North Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of Northeast Arabian Sea, over most parts of Central Bay of Bengal & adjoining some parts of Southwest and North Bay of Bengal, along and off North Andhra Pradesh coast.</p> <p>Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over South Tamilnadu Coast, over Gulf of Mannar and adjoining Comorin Area.</p>
Day 2 (04.07.2025)	<p>Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over most parts of Westcentral Arabian Sea & adjoining, many parts of Eastcentral Arabian Sea, southern parts of North Arabian Sea, northern parts of Southwest Arabian Sea.</p> <p>Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off south Gujarat and adjoining North Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of Northeast Arabian Sea, over many parts of Central Bay of Bengal & adjoining parts of North Bay of Bengal, along and off North Andhra Pradesh coast.</p>
Day 3 (05.07.2023)	<p>Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over most parts of Westcentral Arabian Sea & adjoining, many parts of Eastcentral Arabian Sea, southern parts of North Arabian Sea, northern parts of Southwest Arabian Sea.</p> <p>Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off south Gujarat and adjoining North Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of Northeast Arabian Sea, over many parts of Westcentral Bay of Bengal & adjoining few parts of Southwest and Eastcentral and North Bay of Bengal, along and off North Andhra Pradesh coast.</p>
Day 4 (06.07.2025)	<p>Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over most parts of Westcentral Arabian Sea & adjoining, many parts of Eastcentral Arabian Sea, southern parts of North Arabian Sea, northern parts of Southwest Arabian Sea.</p> <p>Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of Northeast Arabian Sea, over many parts of Westcentral Bay of Bengal, and adjoining few parts of Southwest and Northwest Bay of Bengal, along and off Andhra Pradesh coast.</p>
Day 5 (07.07.2025)	<p>Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over most parts of Westcentral Arabian Sea & adjoining, some parts of Eastcentral Arabian Sea, southern parts of North Arabian Sea, northern parts of South Arabian Sea.</p> <p>Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of Northeast Arabian Sea, over many parts of Westcentral Bay of Bengal, and adjoining few parts of Southwest and Northwest Bay of Bengal, along and off Andhra Pradesh coast.</p>
Fishermen are advised not to venture into the above sea areas during the above mentioned period.	

OCEAN CURRENT ALERT/SWELL SURGE ALERT/HIGH WAVE ALERT BY INCOIS

Forecast and Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of the next day.

1. LAKSHADWEEP		
AMINI	HIGH WAVE ALERT	High Wave Alert for the coast ofAMINI,LAKSHADWEEP. High waves in the range of 3.1 - 3.2 meters are forecasted till 20:30 hours on 04-07-2025. It advised that to be careful while doing marine operations and nearshore recreation.
AGATTI	HIGH WAVE ALERT	High Wave Alert for the coast ofAGATTI,LAKSHADWEEP. High waves in the range of 3.1 - 3.2 meters are forecasted till 20:30 hours on 04-07-2025. It advised that to be careful while doing marine operations and nearshore recreation.
KAVARATTI	HIGH WAVE ALERT	High Wave Alert for the coast ofKAVARATTI,LAKSHADWEEP. High waves in the range of 2.9 - 3.1 meters are forecasted till 20:30 hours on 04-07-2025. It advised that to be careful while doing marine operations and nearshore recreation.

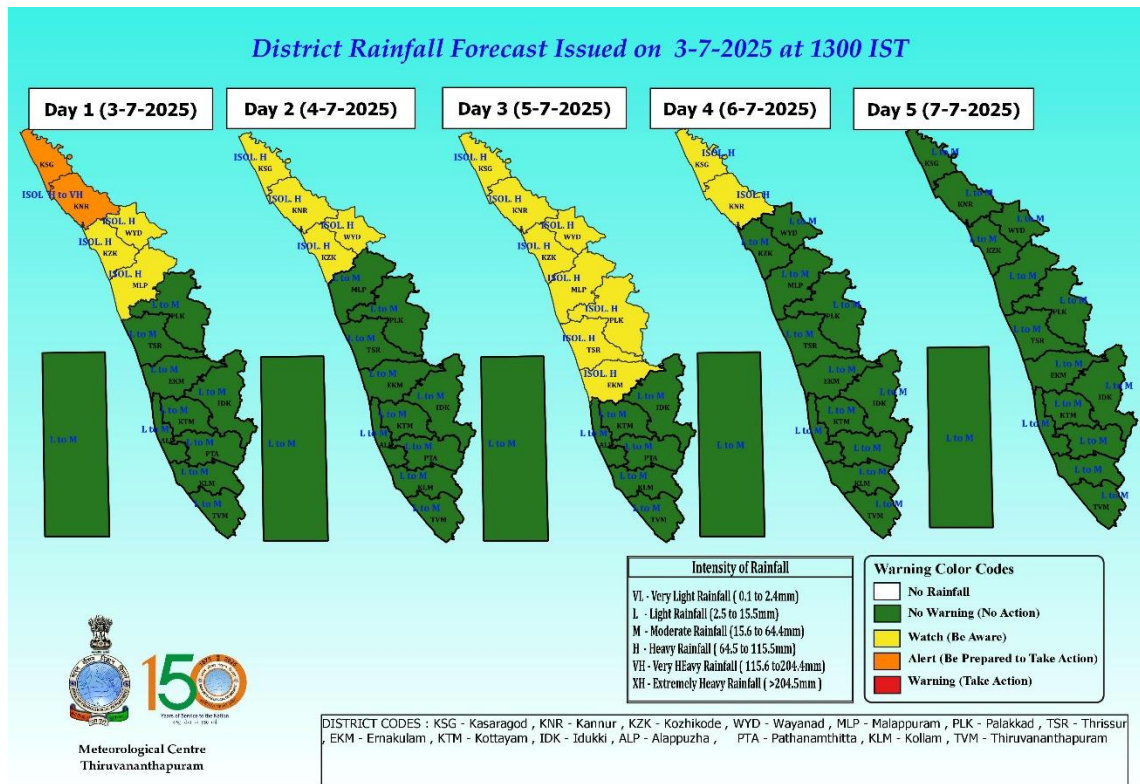
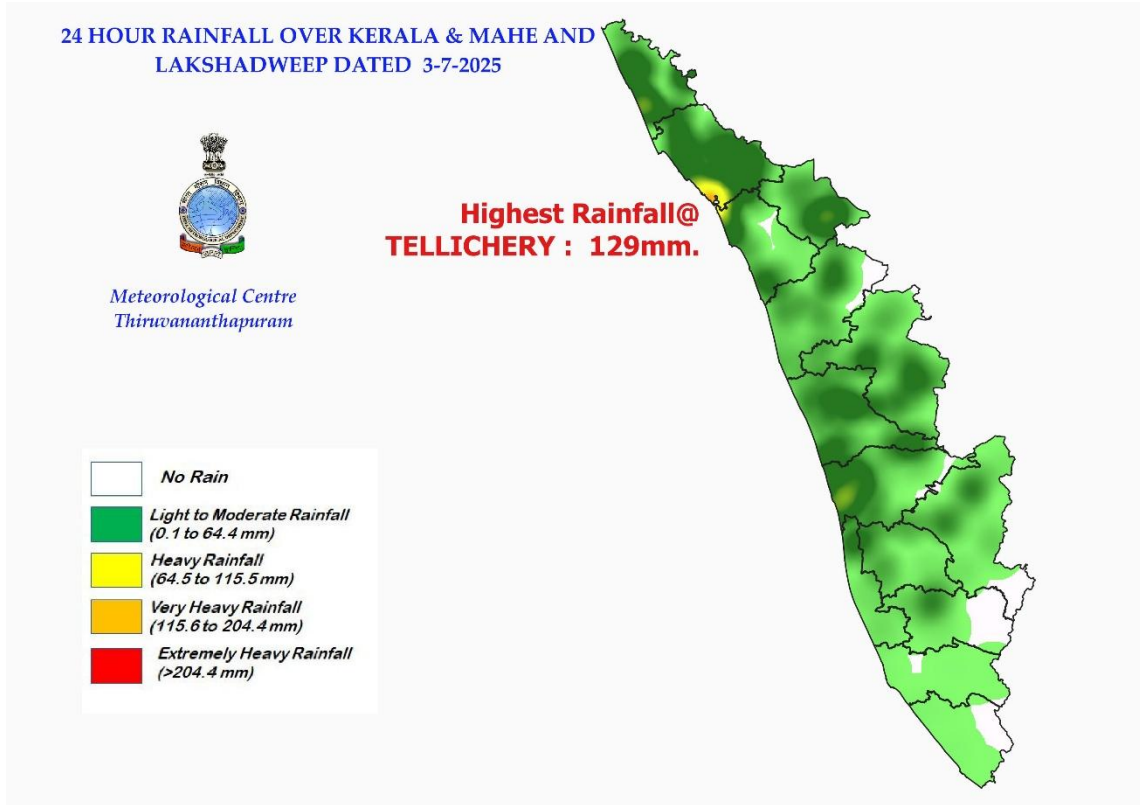
2. KARNATAKA		
UTTARA KANNADA	HIGH WAVE ALERT	High Wave Alert for the coast of UTTARA KANNADA,KARNATAKA from Majali To Bhatkal. High waves in the range of 3.0 - 3.4 meters are forecasted till 20:30 hours on 04-07-2025. It advised that to be careful while doing marine operations and nearshore recreation.
UDUPI	HIGH WAVE ALERT	High Wave Alert for the coast of UDUPI,KARNATAKA from Baindur To Kapu. High waves in the range of 3.0 - 3.1 meters are forecasted till 05:30 hours on 04-07-2025. It advised that to be careful while doing marine operations and nearshore recreation.

THIRUVANANTHAPURAM OBSERVATIONS RECORDED AT 0830 HOURS IST OF
 THURSDAY, 3 JULY 2025 | 12 ASADHA 1947(SAKA)

TEMPERATURE (°C)	TRV AP	TRV CITY	HUMIDITY (%)	TRV A.P	TRV CITY	RAINFALL (IN MM)	TRV A.P	TRV CITY
Max. Past 24 hrs.	32	32	At 0830 hrs. IST	74	85	Past 24 hrs.	tr	tr
Departure from normal	1	2	Departure from normal	-11	-3			
Min. past 24 hrs.	24	24	At 1730 IST of 02-07-2025	68	71	Since 01-06-2025	292	326
Departure from normal	0	0						
At 0830 hrs IST	27	25	Departure from normal	-13	-7	Departure from normal	-25	0

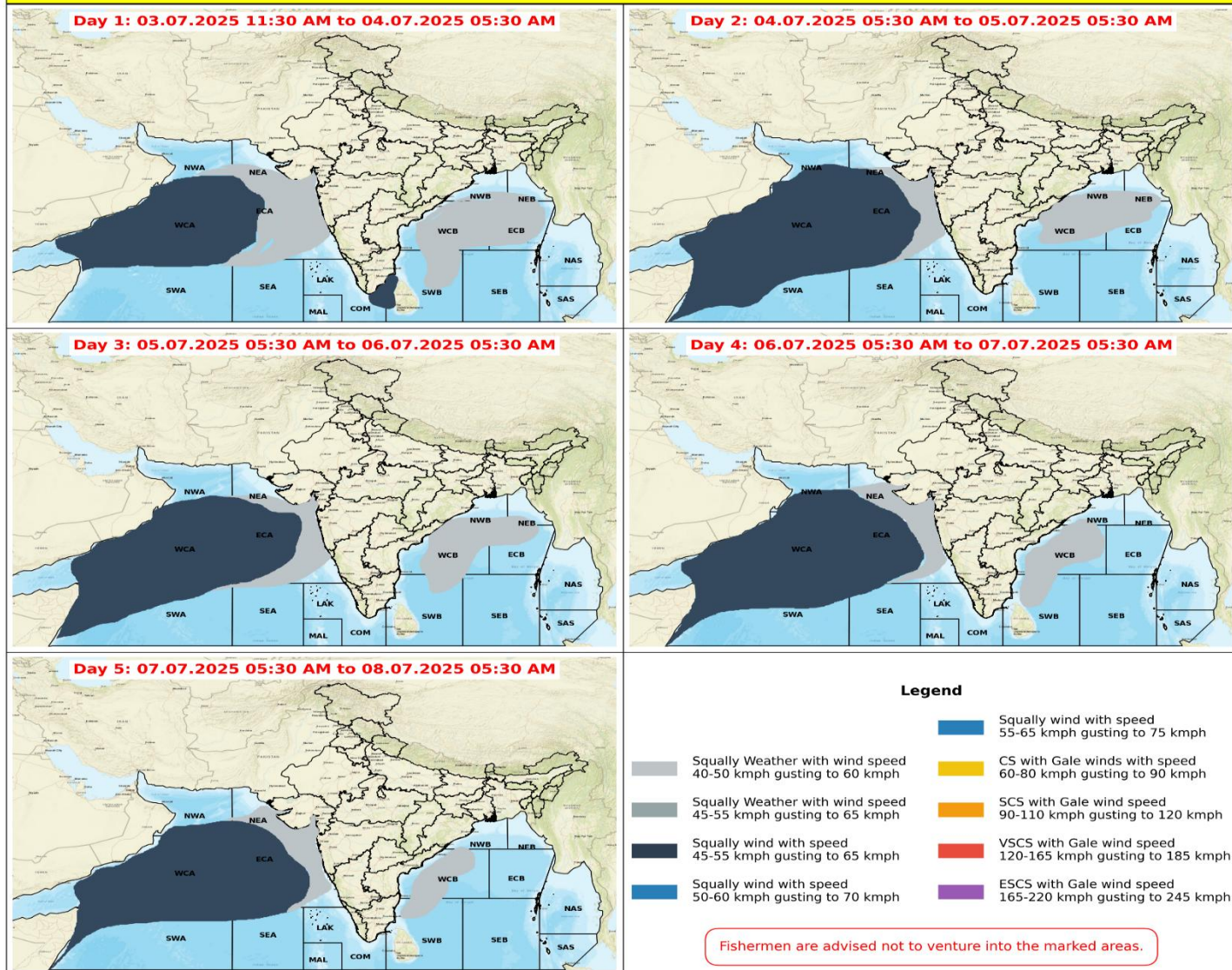
AWS: Automatic Weather Station; \$ ARG: Automatic Rain Gauge; # Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day. Temperature departures: Markedly below normal - 5.1°C or less. Appreciably below normal - 3.1°C to -5.0°C. Below normal - 1.6°C to -3.0°C. Normal - 1.5°C to +1.5°C Above normal 1.6°C to 3.0°C. Appreciably above normal 3.1°C to 5.0°C. Markedly above normal 5.1°C or more. 24 hrs temperature changes: Marked fall - 41°C or less. Appreciably fall - 2.1°C to - 4.0°C. No Large change -2.0° C to + 2.0° C. Appreciable rise 2.1°C to 4.0°C. Marked rise 4.1°C or more.

Forecast and Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of the next day.



Forecast and Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of the next day.

Fishermen Warning Graphics



नीता के गोपाल

Neetha K Gopal

वैज्ञानिक- एफ

Scientist-F

प्रमुख

Head

मौसम वज्ञान केंद्र, तिरुवनंतपुरम

Meteorological Centre,
ThiruvananthapuramWeb: www.mausam.imd.gov.in/thiruvananthapuram Email: mc.trv@imd.gov.in, mctrivandrum@gmail.com

Ph: 2322894/2322330/2330025 Fax: 2322894



Forecast and Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of the next day.