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(Ministry of Earth Sciences)**

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

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS ([FAX.NO.](#) 23093750)

CONTROL ROOM NDMA ([FAX.NO.](#) 26701729)

CABINET SECRETARIAT (FAX.NO.23012284, 23018638)

PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)

SECRETARY, MOES (FAX NO. 24629777)

H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)

DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)

DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (23421105, 23421219)

PIB MOES (FAX NO. 23389042)

UNI (FAX NO. 23355841)

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CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)

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CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)

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CHIEF SECRETARY, PUDDUCHERRY (FAX NO. 0413-2334145)

CHIEF SECRETARY, ANDHRA PRADESH (FAX NO. 0863-2441029)

CHIEF SECRETARY, TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, PUDUCHERRY (FAX NO. 0413-2334145)

CHIEF SECRETARY, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192-232656)

CHIEF SECRETARY, WEST BENGAL (FAX NO. 033-22144328)

CHIEF SECRETARY, ODISHA (FAX NO. 0674-2536660)

Subject: (A) Depression over Southeast Arabian Sea

(B) Well Marked low pressure area over Southwest Bay of Bengal off Tamil Nadu coast

(A) Depression over Southeast Arabian Sea

The Depression over southeast Arabian Sea remained practically stationary during past 3 hours and lay centered at 1130 hrs IST of today, 22nd October 2025, over the same region, near latitude 8.9°N & longitude 67.4°E, about 630 km west-southwest of Aminidivi (Lakshadweep) and 1010 km southwest of Panjim (Goa).

It is likely to move slowly nearly north-northwestwards during next 24 hours.

Warnings:

(i) Rainfall Warning:

Lakshadweep Islands: Light to moderate rainfall at most places with isolated heavy rainfall during 21st to 22nd October.

Kerala: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places during 22nd October and heavy rainfall at isolated places during 23rd-24th October,

Coastal Karnataka: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely on 22nd October and heavy rainfall at isolated places on 23rd & 24th October.

(ii) Wind warning:

Squally wind with speed reaching 45-55 gusting to 65 kmph is likely to prevail over Southeast and adjoining Eastcentral Arabian Sea till 24th October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is very likely to prevail over Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 24th October.

(iii) Sea condition:

Sea Condition is likely to be rough to very rough over Southeast and adjoining Eastcentral Arabian Sea till 24th October.

Sea Condition is likely to be rough over Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 24th October.

(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 24th 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) Well Marked low pressure area over Southwest Bay of Bengal off Tamil Nadu coast

The Well marked low pressure area over southwest Bay of Bengal off Tamil Nadu coast moved nearly northwestwards and lay over the same region at 1130 hrs IST of today, the 22nd October 2025. It is likely to move northwestwards across north Tamil Nadu, Puducherry & south Andhra Pradesh coasts during next 24 hours.

Warning:

(i) Rainfall Warning:

Tamil Nadu & Puducherry: Light to moderate rainfall at most places with heavy rainfall at isolated places is very likely on 23rd & 24th and heavy to extremely heavy rainfall at isolated places over North Tamil Nadu on today, the 22nd October.

Andhra Pradesh: Light to moderate rainfall at most places with heavy to extremely heavy rainfall at isolated places coastal Andhra Pradesh and Rayalaseema is very likely during 22nd, heavy to very heavy rainfall at isolated places on 23rd and isolated heavy rainfall 24th & 25th October.

South Interior Karnataka: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely on 22nd and isolated heavy rainfall on 23rd & 24th October.

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

(ii) Wind warning:

Squally wind with speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over southwest Bay of Bengal and adjoining areas central Bay of Bengal till 23rd October.

Squally wind with speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail along & off Tamil Nadu & south Andhra Pradesh coasts till 23rd October.

(iii) Sea conditions:

Sea condition is likely to be rough to very rough over southwest Bay of Bengal and adjoining areas of central Bay of Bengal till 23rd October.

Sea condition is likely to be rough to very rough along & off Tamil Nadu & south Andhra Pradesh coasts till 23rd October.

(iv) Fishermen Warning:

Fishermen are advised not to venture into Southwest and adjoining central Bay of Bengal till 23rd October.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Tamil Nadu, Puducherry 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 accumulated during past 24 hours recorded at 0830 hrs IST of today, the 22nd October, 2025 is given in annexure 1.

Next Message will be issued at 2030 hrs IST of 22nd October, 2025.

(Dr. AK Das)

Scientist-F, 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

ANNEXURE-1

Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 22nd October (≥ 7cm):

Tamil Nadu, Puducherry & Karaikal: Periya Kalapet ARG (Puducherry) 25; Cuddalore (Cuddalore), Vanur (Villupuram), Collectorate (Cuddalore) 18 Each; Vilupuram (Villupuram), Uthukottai (Tiruvallur), Kothavacherry (Cuddalore), Rscl Vallam (Villupuram) 17 Each; Vanamadevi (Cuddalore) 16; Puducherry (Puducherry), Src Kudithangi (Cuddalore) 15 Each; Sethiathope (Cuddalore), Ponnaniyar Dam (Trichy) 13 Each; Parangipettai (Cuddalore), Gingee (Villupuram), Bhuvanagiri (Cuddalore), Walajabad (Kancheepuram), Vadakuthu (Cuddalore), Dscl Thiyagadurgam (Kallakurichi), Avadi (Tiruvallur) 12 Each; Thiruvalangadu (Tiruvallur), Kurinjipadi (Cuddalore), Kovilpatty (Trichy), Rscl-2 Kedar (Villupuram), Rscl-2 Valavanur (Villupuram) 11 Each; Chennai(n) (Chennai), Maduranthagam (Chengalpattu), Aravakurichi (Karur), Tindivanam (Villupuram), Kalavai AWS (Ranipet), Mandapam (Ramanathapuram), Kcs Mill-1 Kadavanur (Kallakurichi), Dscl Kalayanallur (Kallakurichi), Kalavai PWD (Ranipet), Rscl-2 Nemoor (Villupuram), Rscl-2 Soorapattu (Villupuram), Rscl-2 Koliyanur (Villupuram) 10 Each; Sriperumbudur (Kancheepuram), Karaikudi (Sivaganga), Tirupathur (Sivaganga), Tirupuvanam (Sivaganga), Needamangalam (Tiruvarur), Marakkanam (Villupuram), Neyveli AWS (Cuddalore), Panruti (Cuddalore), Gummidipoondi (Tiruvallur), Vembakkam (Tiruvannamalai), Arcot (Ranipet), Dscl Sulangurichi (Kallakurichi), Basl Mugaiyur (Villupuram), Rscl-3 Valathy (Villupuram), Rscl-2 Kanjanur (Villupuram), Rscl-2 Mundiampakkam (Villupuram) 9 Each; Udumalpet (Tiruppur), Mahabalipuram (Chengalpattu), Uthiramerur (Kancheepuram), Ramanathapuram (Ramanathapuram), Rameswaram (Ramanathapuram), Devakottai (Sivaganga), Ponneri (Tiruvallur), Arakonam (Ranipet), Sankarapuram (Kallakurichi), Ulundurpet (Kallakurichi), Poonamalle ARG (Tiruvallur), Jaya Engg College AWS (Tiruvallur), Thirukalukundram (Chengalpattu), Mimisal (Pudukkottai), Ambathur (Chennai), Annamalai Nagar (Cuddalore), Lalpet (Cuddalore), Kcs Mill Ariyalur (Kallakurichi), Kcs Mill Moorarpalayam (Kallakurichi), Basl Manalurpet (Kallakurichi), Kallandri (Madurai), Thangachimadam (Ramanathapuram), Ariyalur Camp Area (Kallakurichi) 8 Each; K.m.koil (Cuddalore), Srimushnam (Cuddalore), Virudachalam (Cuddalore), Tambaram (Chengalpattu), Tirumayam (Pudukkottai), R.s.mangalam (Ramanathapuram), Poondi (Tiruvallur), Cheyyar (Tiruvannamalai), Kodavasal (Tiruvarur), Kallakurichi (Kallakurichi), Tirukoilur (Kallakurichi), Aduthurai AWS (Thanjavur), Mylam AWS (Villupuram), Manamelkudi (Pudukkottai), Chembarabakkam (Tiruvallur), Chembarambakkam ARG (Kancheepuram), Mgr Nagar (Chennai), Dscl Virugavoor (Kallakurichi), Dscl Keelpadi (Kallakurichi), Kcs Mill-1 Moongilthura (Kallakurichi), Dscl Rishivandhiyam (Kallakurichi), Dscl Madampoondi (Kallakurichi), Basl Vengur (Kallakurichi), Dscl Eraiyur (Kallakurichi), Anaippalayam (Karur), Manimutharu Dam PWD (Kallakurichi), Ranipet (Ranipet), Thalaivasal (Salem), Pwd Travellers Bungalow (Sivaganga) 7 Each;

Rayalaseema: Srikalahasti (Tirupati), Thottambedu (Tirupati), Kodur (Ysr District) 18 Each; Venkatagiri (Tirupati), Sullurpeta (Tirupati) 13 Each; Tirupati AP (Tirupati), Gudur (Tirupati) 11 Each; Tada (Tirupati) 10; Pakala (Tirupati), Satyavedu (Tirupati) 8 Each;

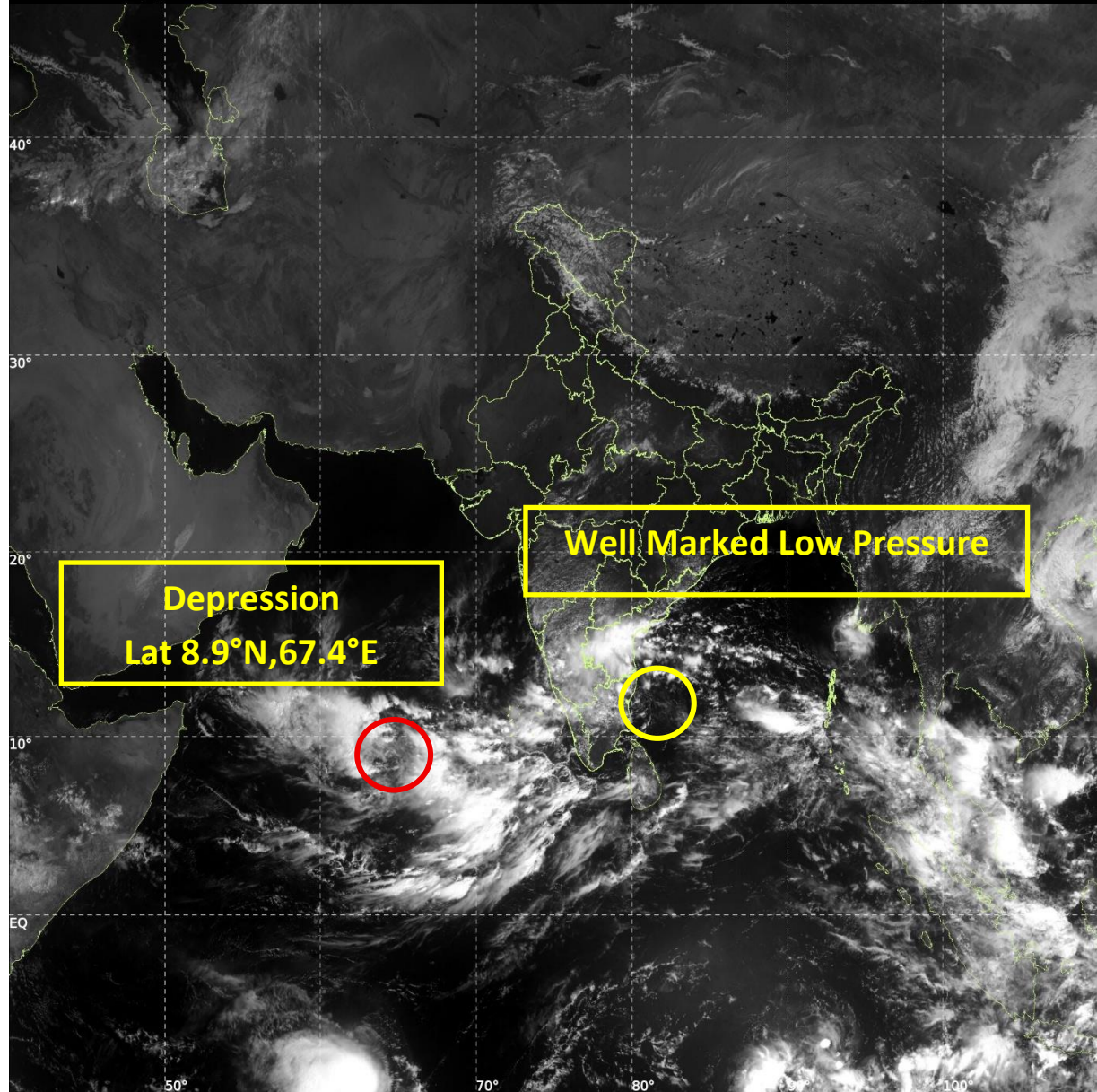
Coastal Andhra Pradesh & Yanam: Atmakur (Spsr Nellore) 14; Kandukur (Spsr Nellore) 11; Rapur (Spsr Nellore), Nellore (Spsr Nellore) 9 Each; Vinjamur (Spsr Nellore) 8.



INSAT-3DS IMG, Visible Count @ 0.65 μm
GMT:22-10-2025/(0530-0557) IST:22-10-2025/(1100-1127)
L1C MERCATOR (LINEAR STRETCH: 0.5%)

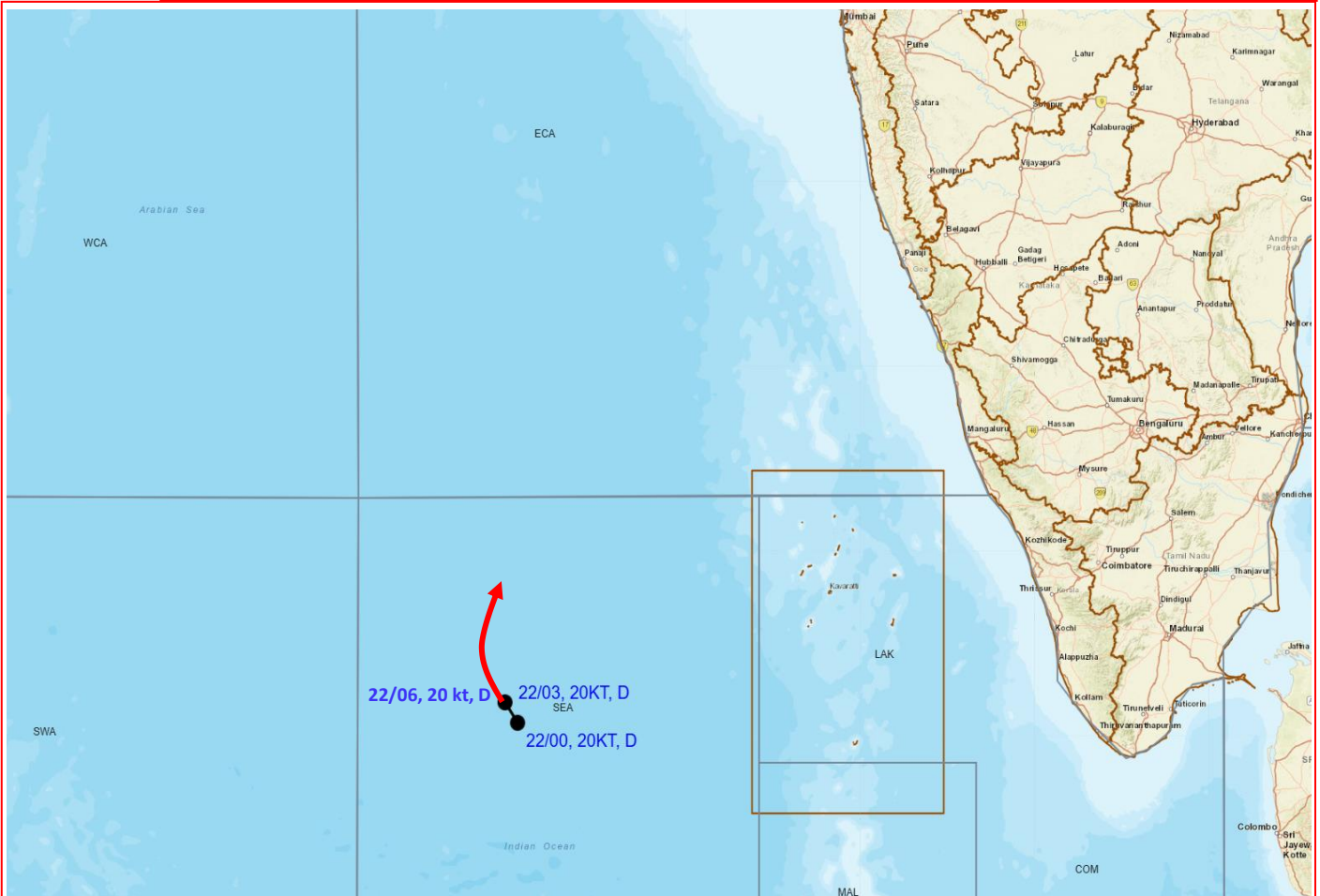
74

450





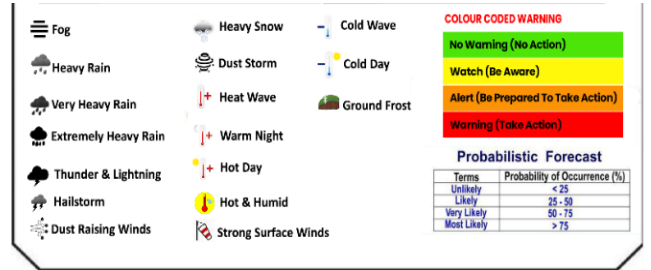
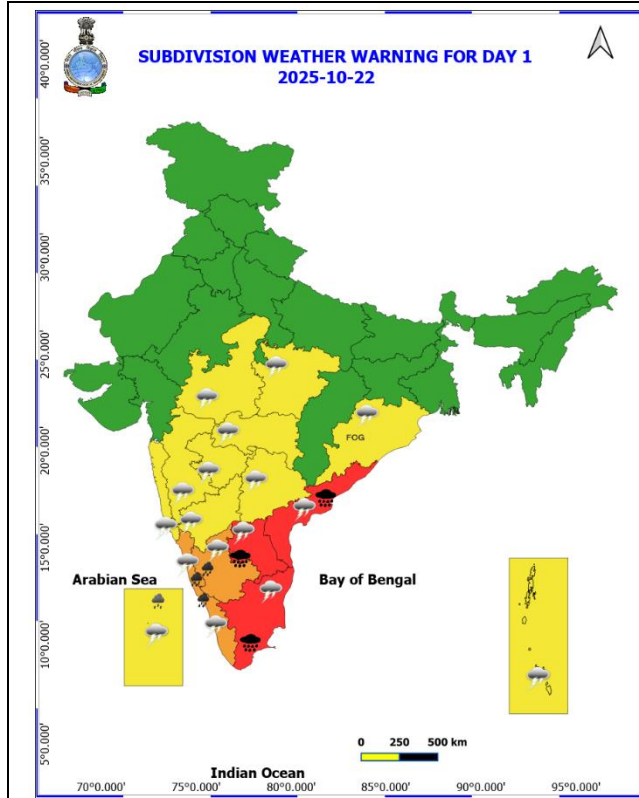
OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER SOUTHEAST ARABIAN SEA BASED ON 0600 UTC (1130 IST) OF 22ND OCTOBER, 2025.



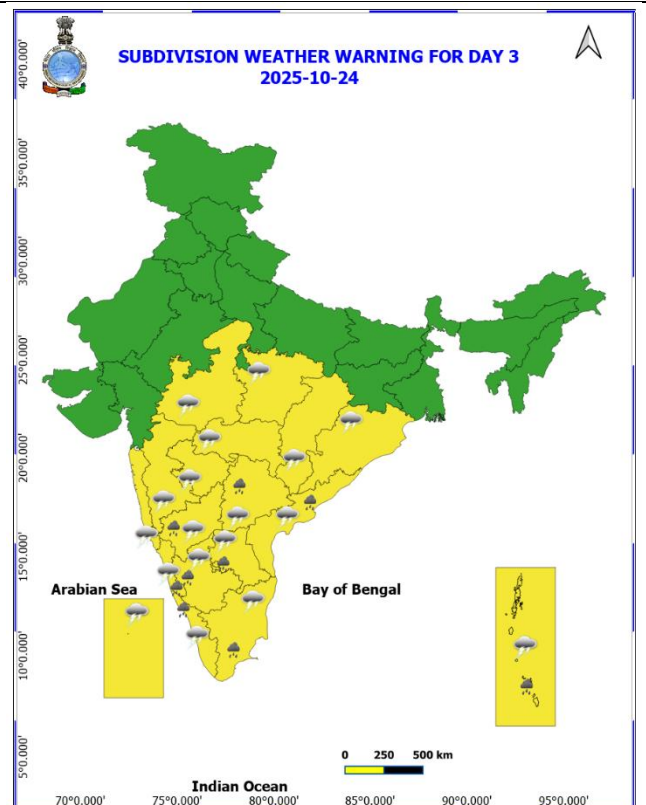
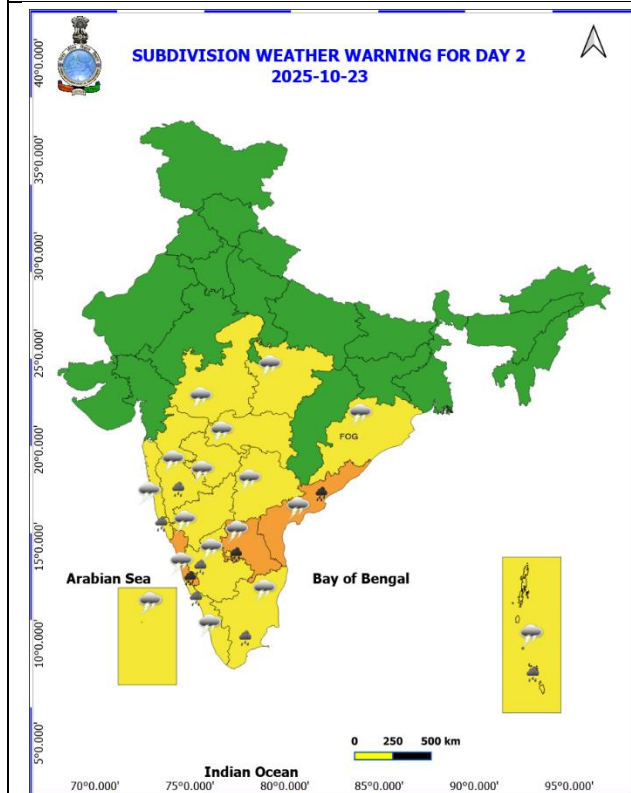
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

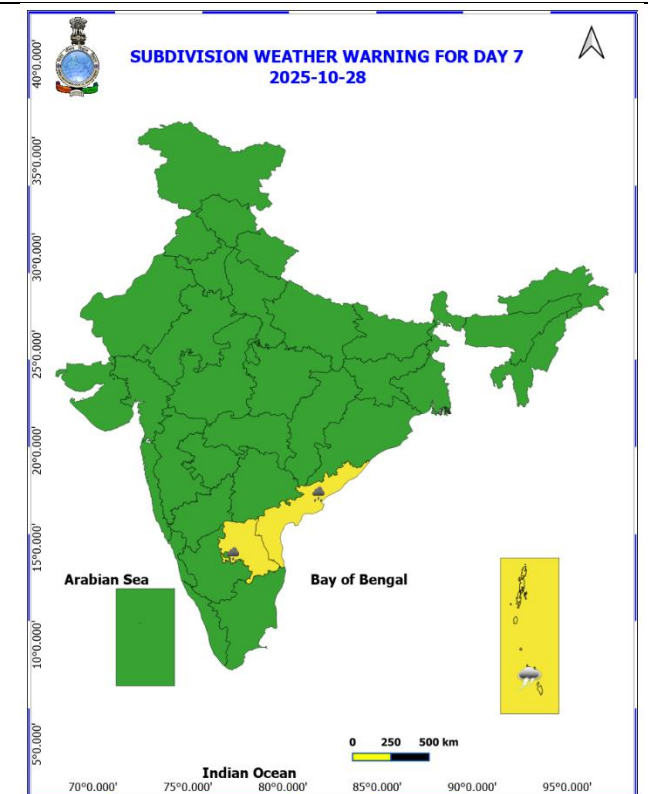
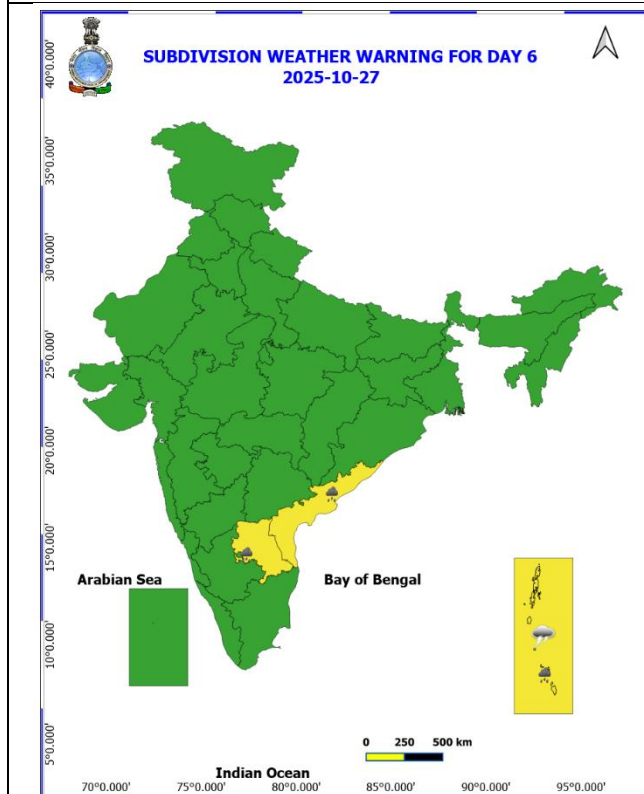
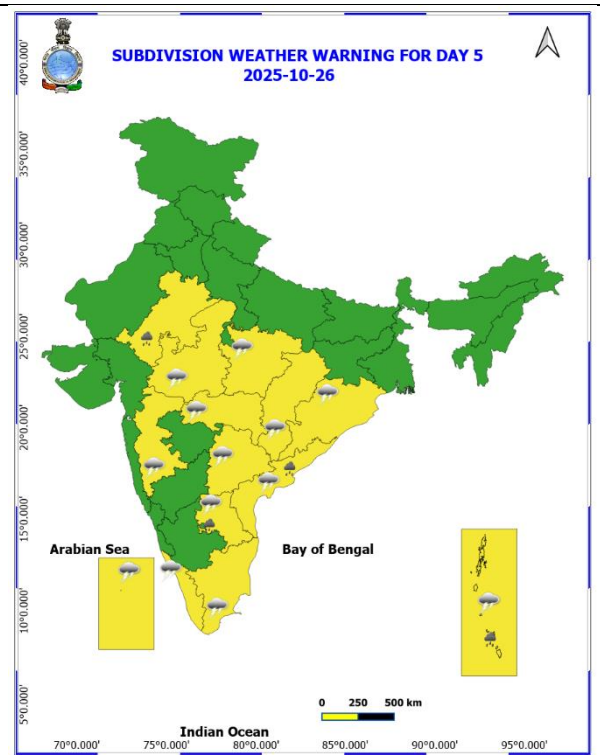
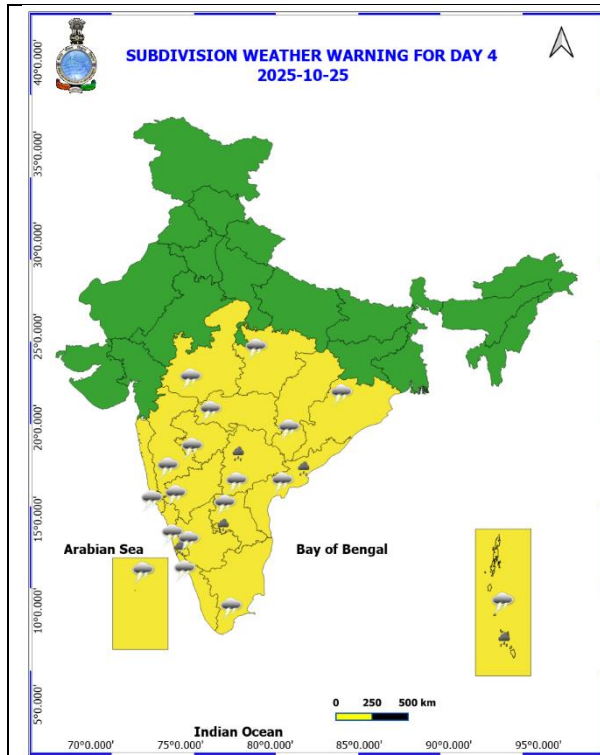
● LESS THAN 34 KT
● 34-47 KT
● ≥ 48 KT
— OBSERVED TRACK
— FORECAST TRACK
▲ CONE OF UNCERTAINTY

Weather Warning Graphics

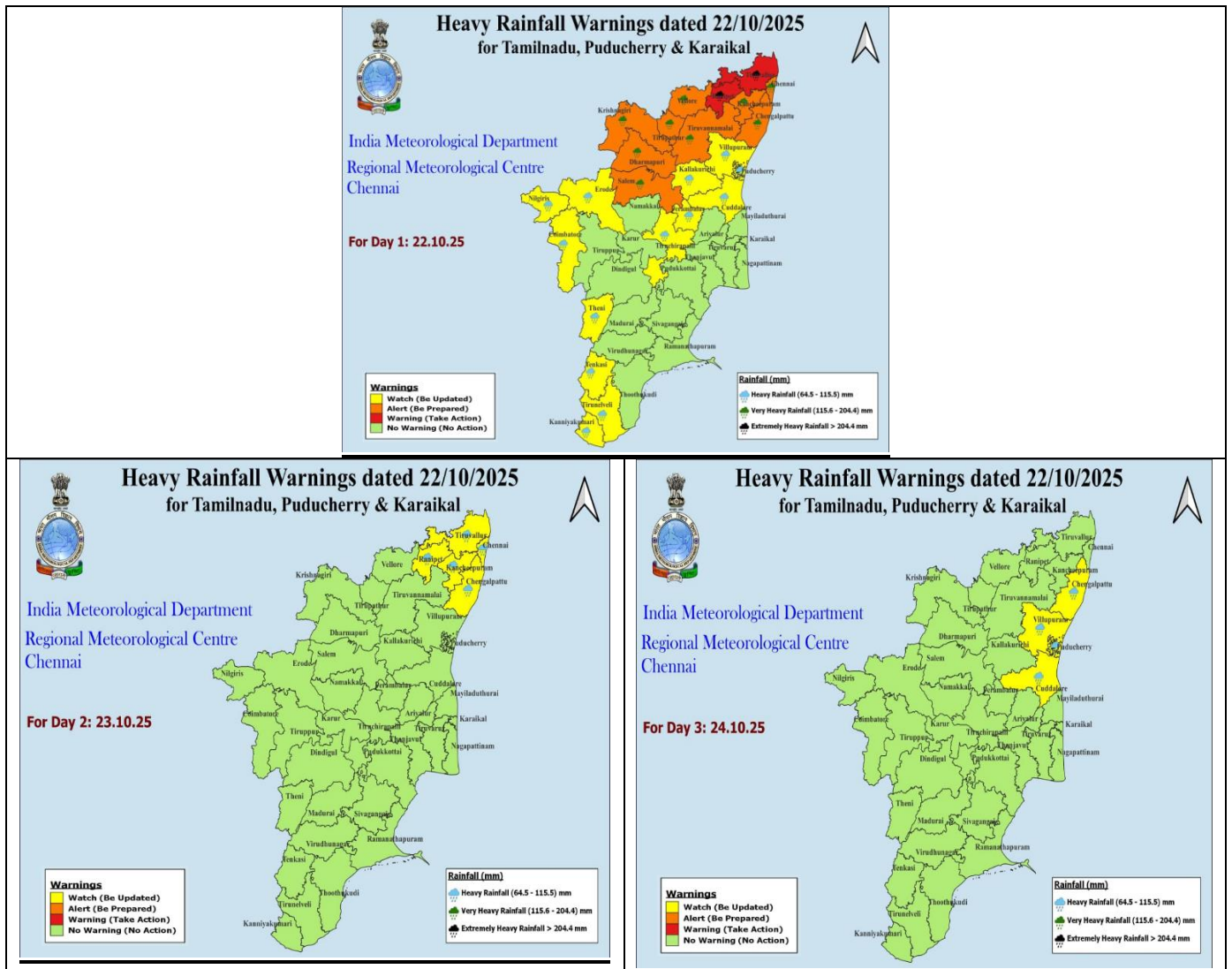


* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.india.gov.in> or contact: 011 2436 4599
(Service to the Nation since 1875)

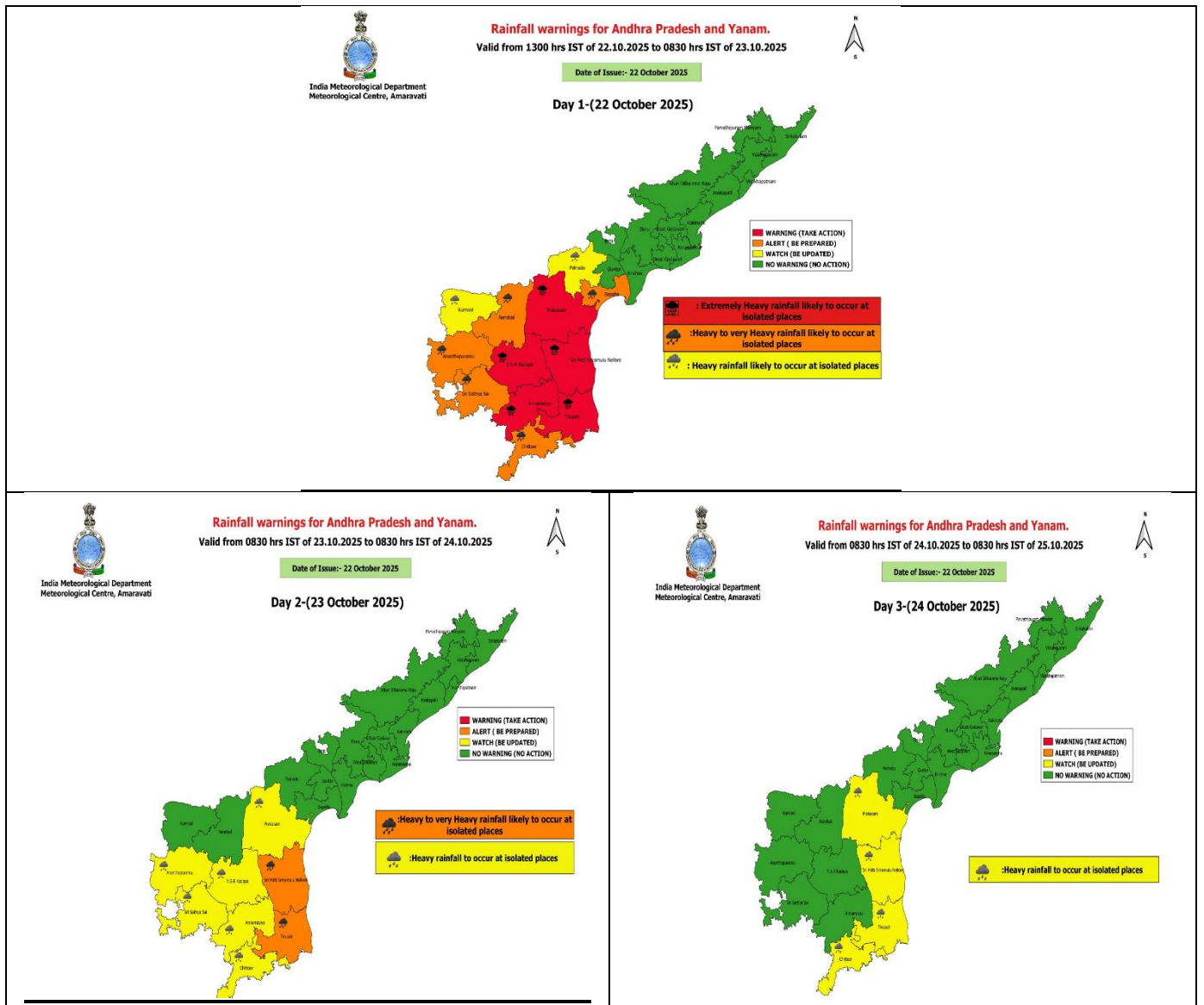




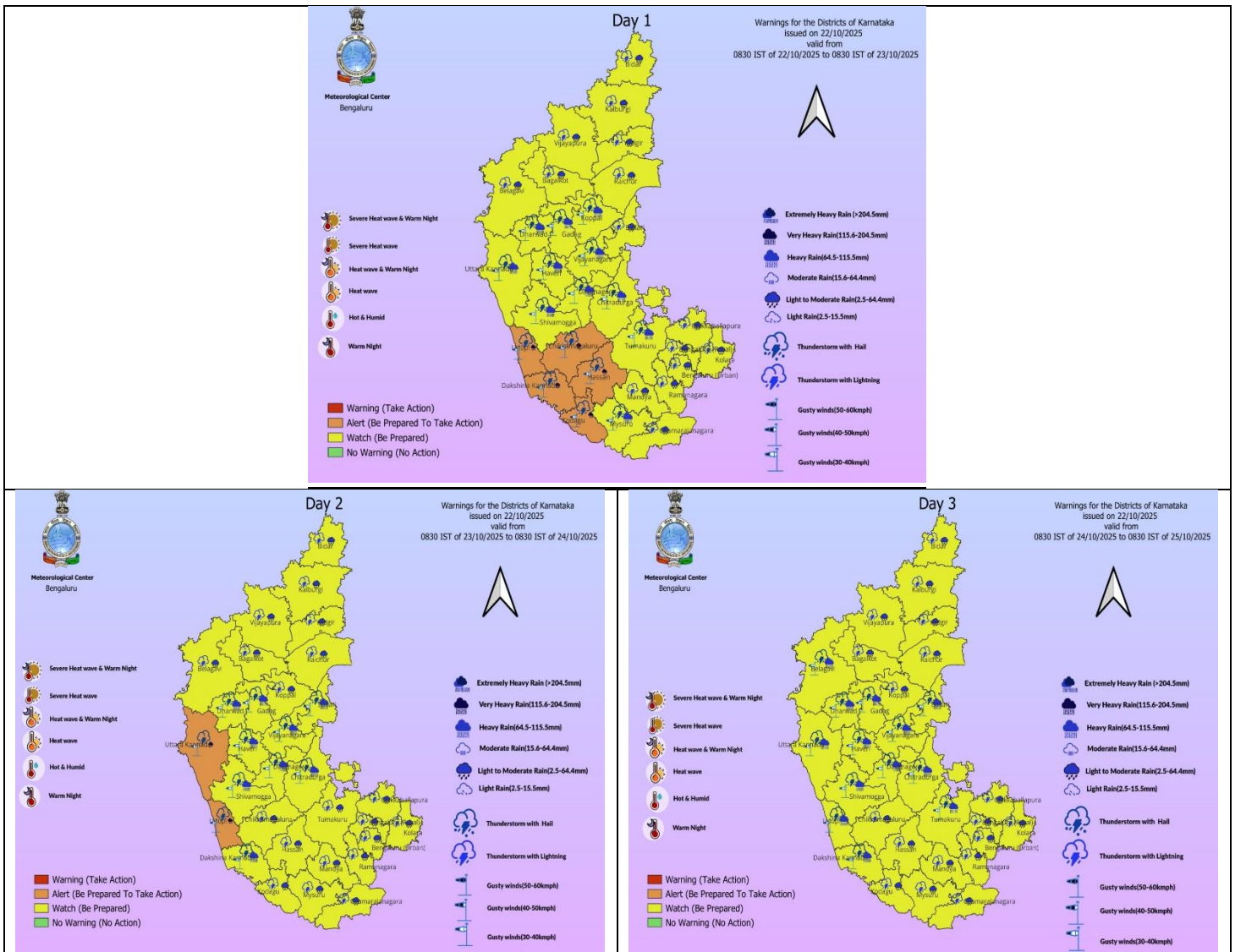
District-wise Weather Warning of Tamil Nadu, Puducherr & Karaikal



District-wise Weather Warning of Andhra Pradesh and Yanam

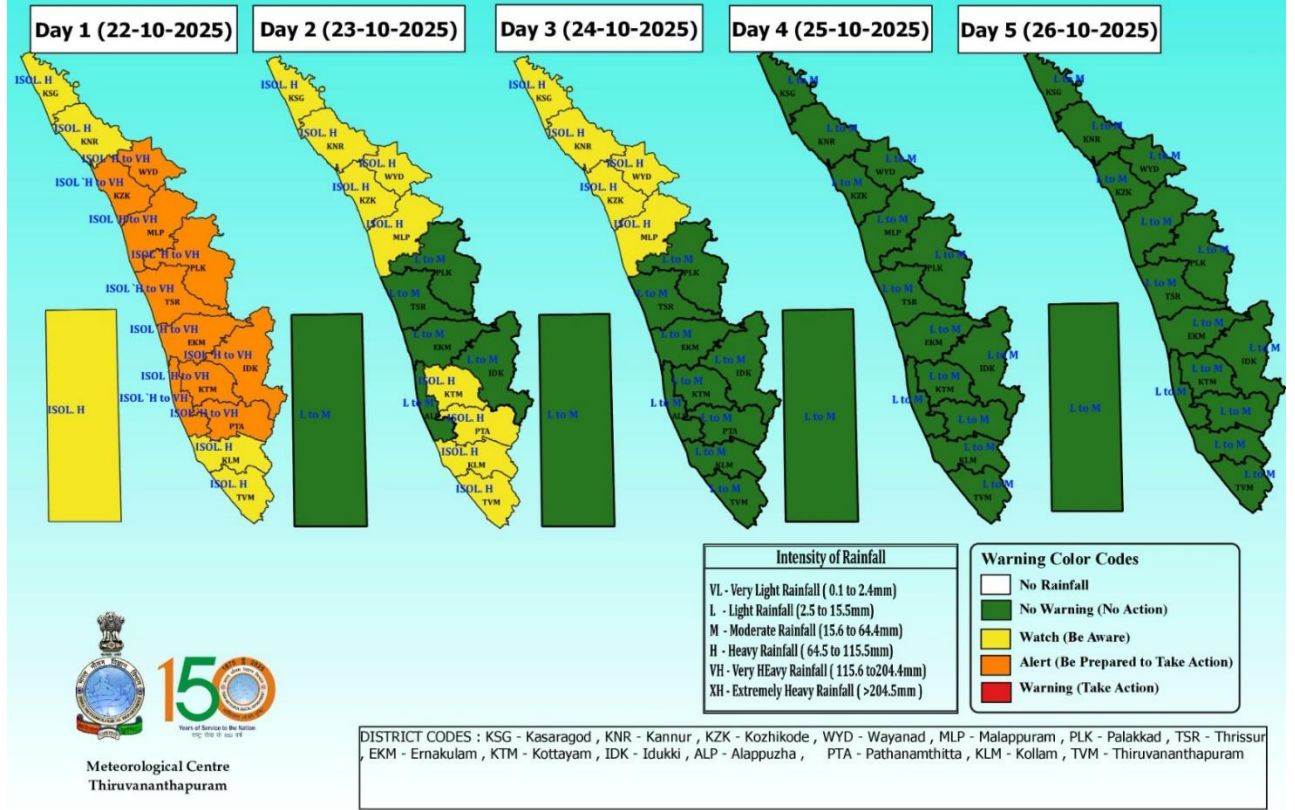


District-wise Weather Warning of Karnataka



District-wise Weather Warning of Kerala

District Rainfall Forecast Issued on 22-10-2025 at 1300 IST



Flash Flood Guidance

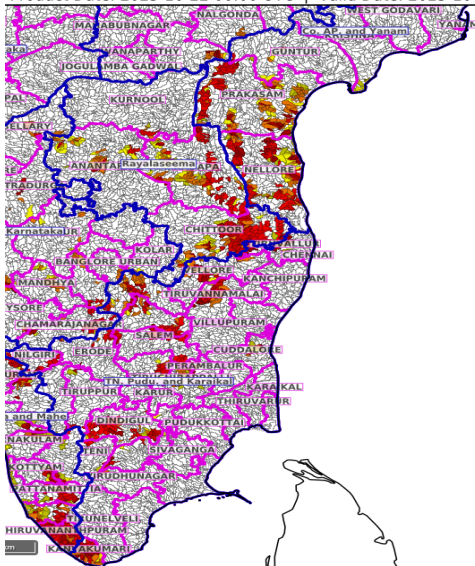
24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 23-10-2025 :**Low to Moderate Flash flood risk** likely over few watersheds and neighborhoods of following Met Sub-divisions during next 24 hours.

Tamil Nadu – Puducherry & Karaikal – Tiruvallur, Vellore, Krishnagiri, Tiruvannamalai, Dharampuri, Salem, Erode, Namakkal, Cuddalore, Villupuram, Perambalur, Tiruchirapalli, Nilgiri, Tiruppur, Dindigul, Teni, Madurai and Virudhunagar districts.

Rayalaseema – Anantapur, Kurnool, Kadapa and Chittoor districts.

Adjoining Coastal Andhara Pradesh & Yanam – Krishna, Guntur, Prakasam and Nellore districts.

Product: WRF FFR | Timescale: 24-hr | Region: "INDIA"
Product Date: 2025-10-22 00:00 UTC | Valid Date: 2025-10-23 00:00 UTC



24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 23-10-2025 :**Low to Moderate Flash flood risk** likely over few watersheds and neighborhoods of following Met Sub-divisions during next 24 hours.

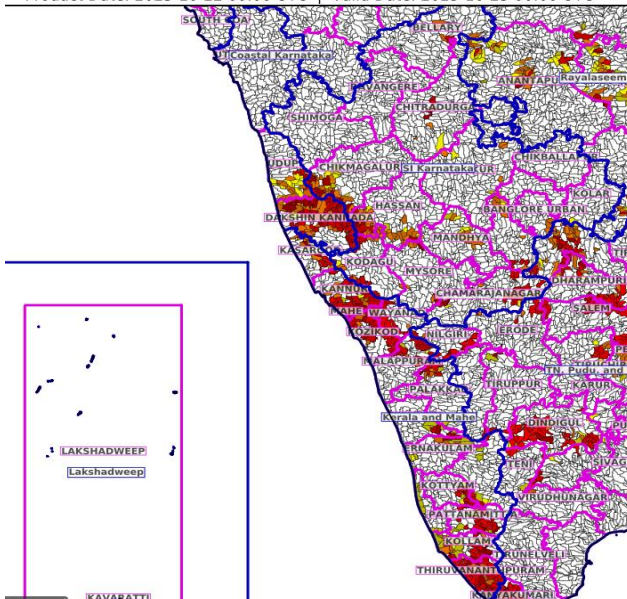
Kerala & Mahe – Kasargod, Kannur, Mahe, Wayanad, Kozikod, Malappuram, Palakkad, Trishur, Ernakulam, Kottayam, Alappuzha, Pattanamitta, Kollam, Thiruvananthapuram and Idukki districts.

Adjoining Coastal Karnataka – Dakshin Kannada and Udupi districts.

Adjoining South Interior Karnataka – Chikmagalur, Hassan, Kodagu, Chitradurga, Bellary, Tumkur, Bangalore Rural, Bangalore Urban, Ramnagar, Mandhya, Chamarajanagar and Mysore 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.

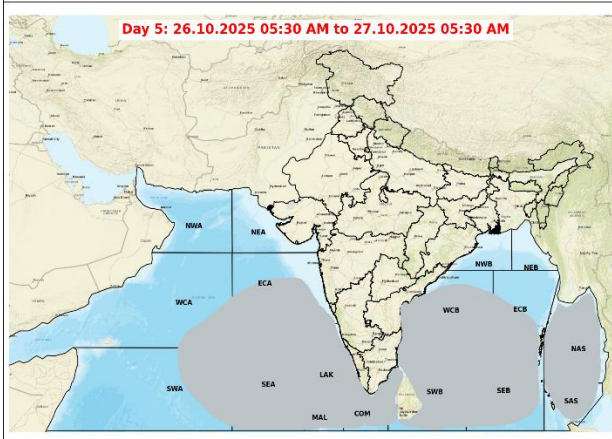
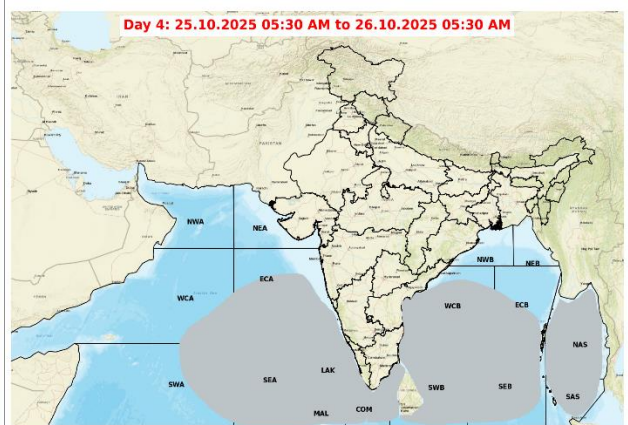
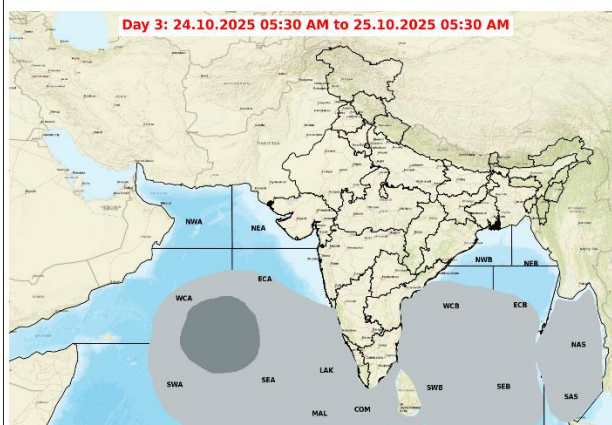
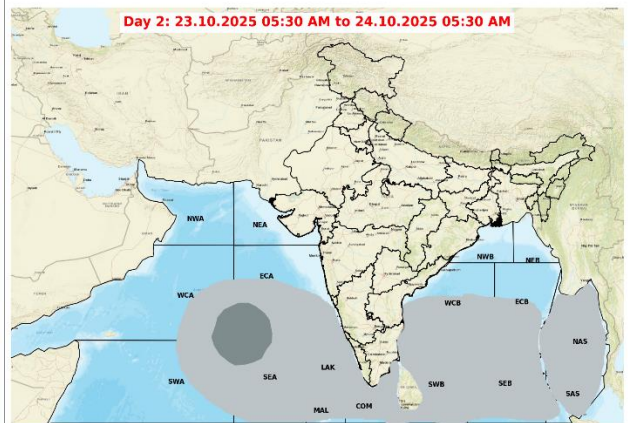
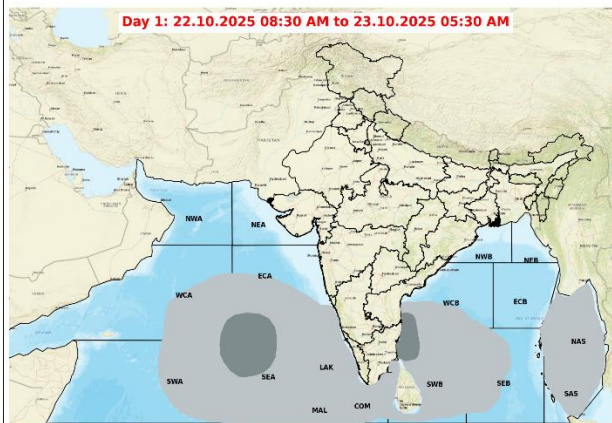
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Product Date: 2025-10-22 00:00 UTC | Valid Date: 2025-10-23 00:00 UTC



Flash Flood Risk

	High Risk (Take Action)
	Moderate Risk (Be Prepared)
	Low Risk (Be Updated)

Fishermen Warning Graphics



Legend

Squally Weather with wind speed 35-45 kmph gusting to 55 kmph	Squally wind with speed 55-65 kmph gusting to 75 kmph
Squally Weather with wind speed 40-50 kmph gusting to 60 kmph	CS with Gale winds with speed 60-80 kmph gusting to 90 kmph
Squally Weather with wind speed 45-55 kmph gusting to 65 kmph	SCS with Gale wind speed 90-110 kmph gusting to 120 kmph
Squally wind with speed 45-55 kmph gusting to 65 kmph	VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph
Squally wind with speed 50-60 kmph gusting to 70 kmph	ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph

Fishermen are advised not to venture into the marked areas.