



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

National Bulletin No. 1 (AS/03/2025)/(BOB/07/2025)

TIME OF ISSUE: 0930 HOURS IST

DATED: 22.10.2025

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)

CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)

CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022- 22028594)

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

CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)

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

CHIEF SECRETARY, LAKSHADWEEP (FAX NO. 04896-268124)

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

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 Well marked Low Pressure area over southeast Arabian Sea concentrated into a Depression and lay centered at 0530 hrs IST of today, 22nd October 2025, over the same region, near latitude 8.6°N, 67.6°E, about 630 km west-southwest of Aminidivi (Lakshadweep) and 1020 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 rainfall at isolated places during 22nd -27th October, heavy to very heavy rainfall at isolated places during 22nd to 23rd October and isolated extremely heavy rainfall on 22nd October.

Coastal Karnataka: Light to moderate rainfall at most places with heavy rainfall at isolated places is very likely during 22nd to 24th October and isolated heavy to very heavy rainfall on 22nd 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 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 North Sri Lanka Coast moved northwestwards and lay over southwest Bay of Bengal off Tamil Nadu coast at 0530 hrs IST of today, the 22nd October 2025. While moving northwestwards, there is a possibility for the intensification into a depression over southwest & adjoining westcentral Bay of Bengal off north Tamil Nadu & south Andhra Pradesh coasts during next 12 hours. Thereafter, it is likely to move across north Tamil Nadu, Puducherry & south Andhra Pradesh coasts during subsequent 12 hours.

Warning:

(i) Rainfall Warning:

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

Andhra Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 22nd to 23th October. Isolated extremely heavy rainfall over south coastal Andhra Pradesh and Rayalaseema today on 22nd October.

Kerala: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 22nd to 24th October. Isolated extremely heavy rainfall very likely today on 22nd October.

South Interior Karnataka: : Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 22nd to 23th 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 likely is prevailing over southwest Bay of Bengal and adjoining areas central Bay of Bengal. It is likely to increase becoming 45-55 kmph gusting to 65 kmph till 23rd October.

Squally wind with speed reaching 40-50 kmph gusting to 60 kmph is prevailing along & off Tamil Nadu & south Andhra Pradesh coasts. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from evening of today, the 22nd October till 23rd October.

(iii) Sea conditions:

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

Sea condition is rough along & off Tamil Nadu & south Andhra Pradesh coasts and thereafter likely to become rough to very rough from evening of today, the 22nd October till 23rd October.

(iv) Fishermen Warning:

Fishermen are advised not to venture into Southwest and adjoining central Bay of Bengal till 23rd October. Those fishermen out at sea should return to coast.

(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.

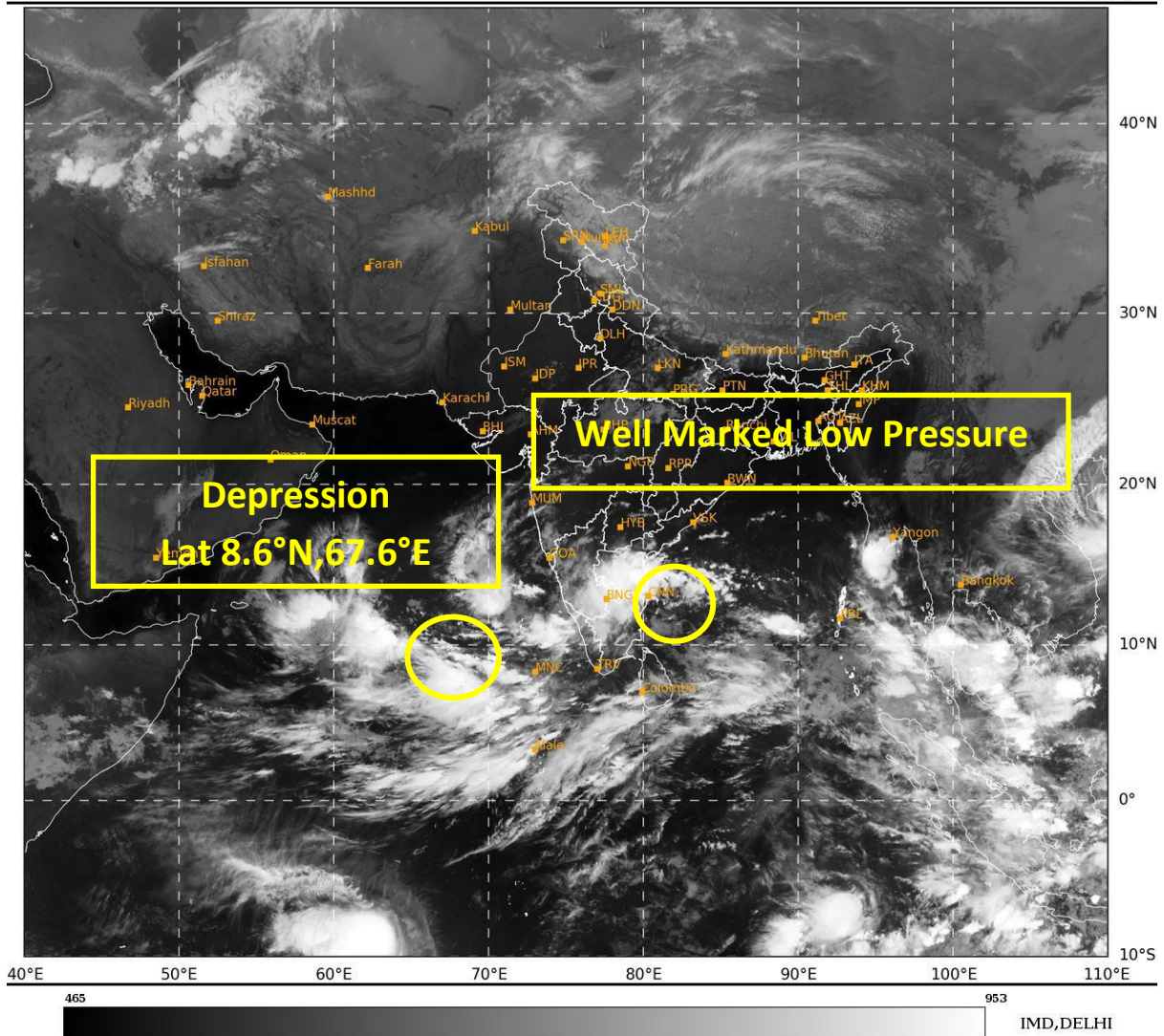
Action suggested:

- ❖ 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.

Next Message will be issued at 1230 hrs IST of 22nd October, 2025.

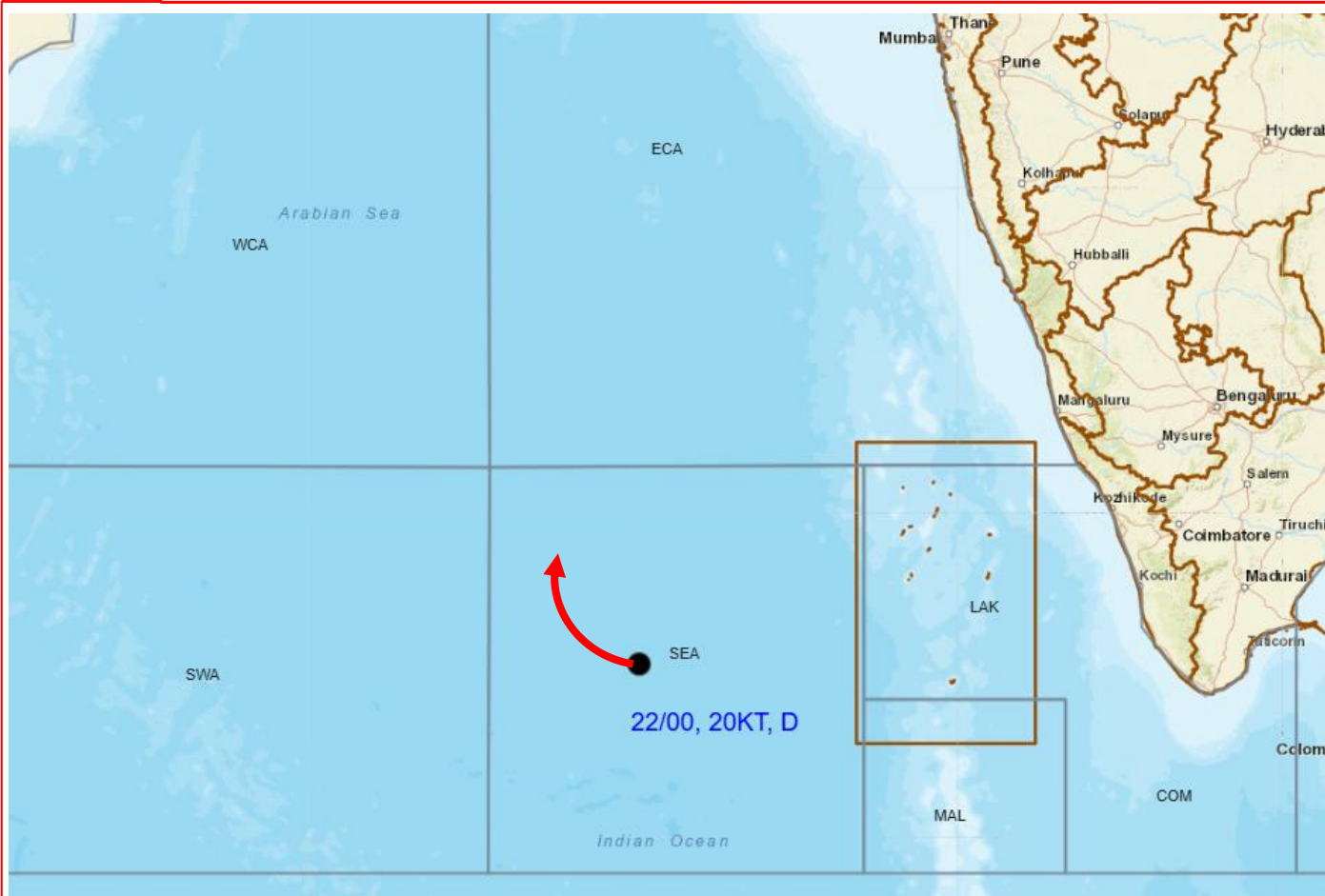
(Dr. AK Das)
Scientist-F, IMD, New Delhi

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





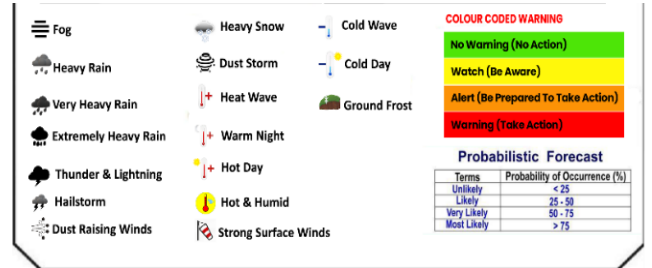
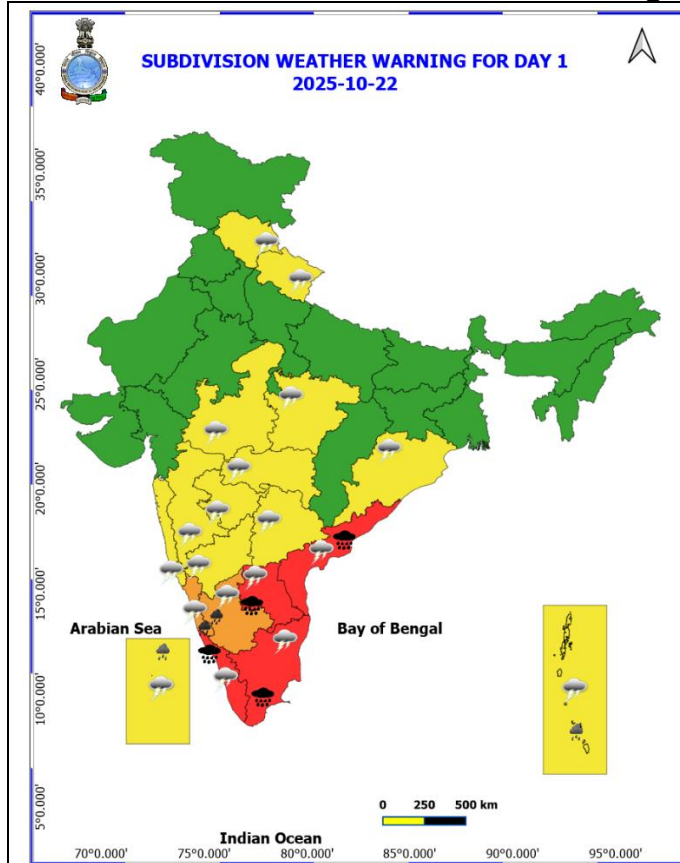
OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER SOUTHEAST ARABIAN SEA BASED ON 0000 UTC (0530 IST) OF 22ND OCTOBER, 2025.



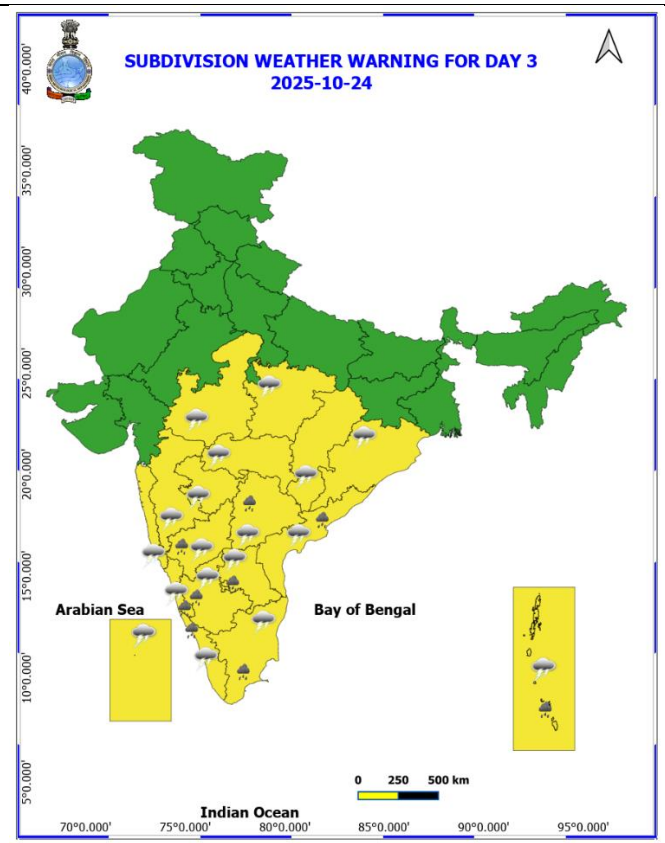
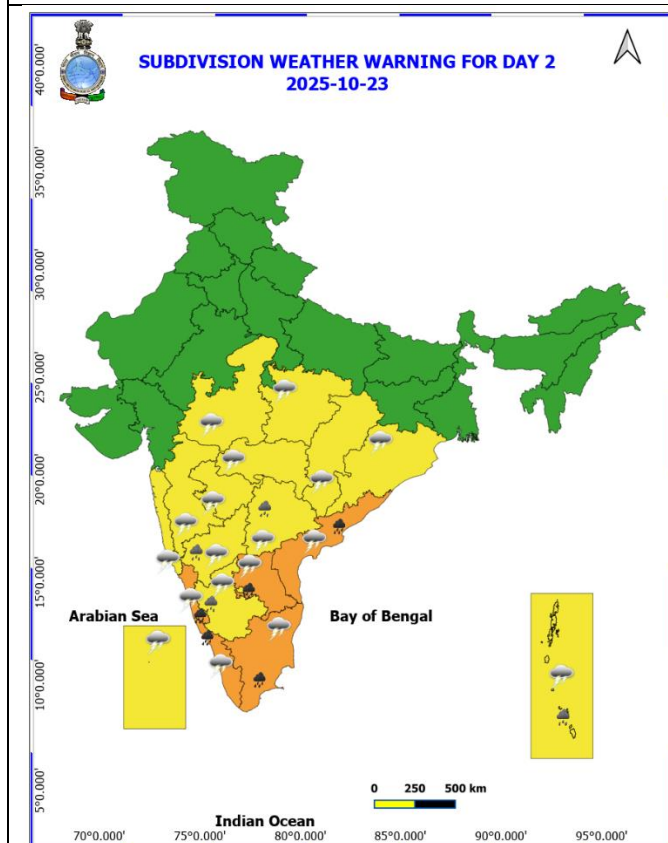
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

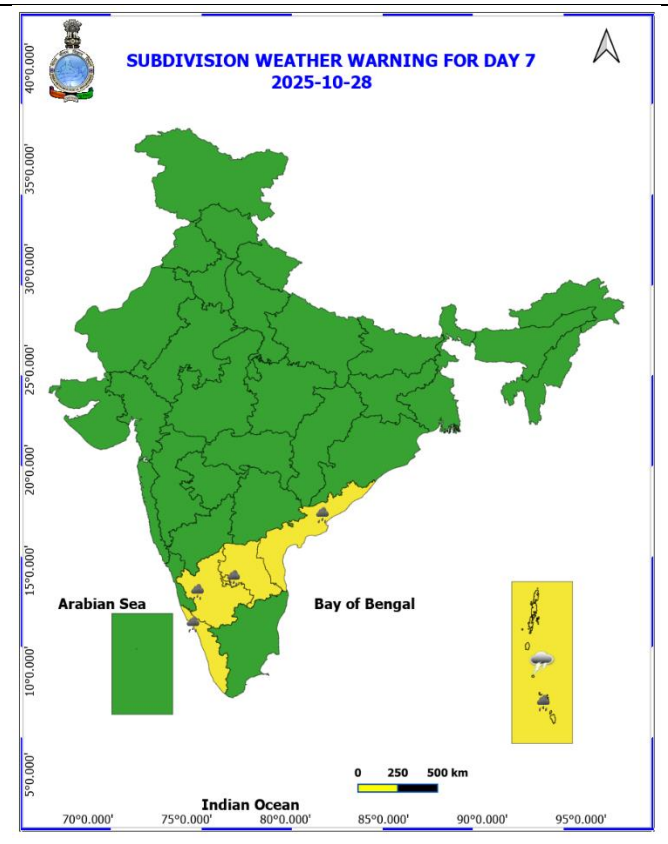
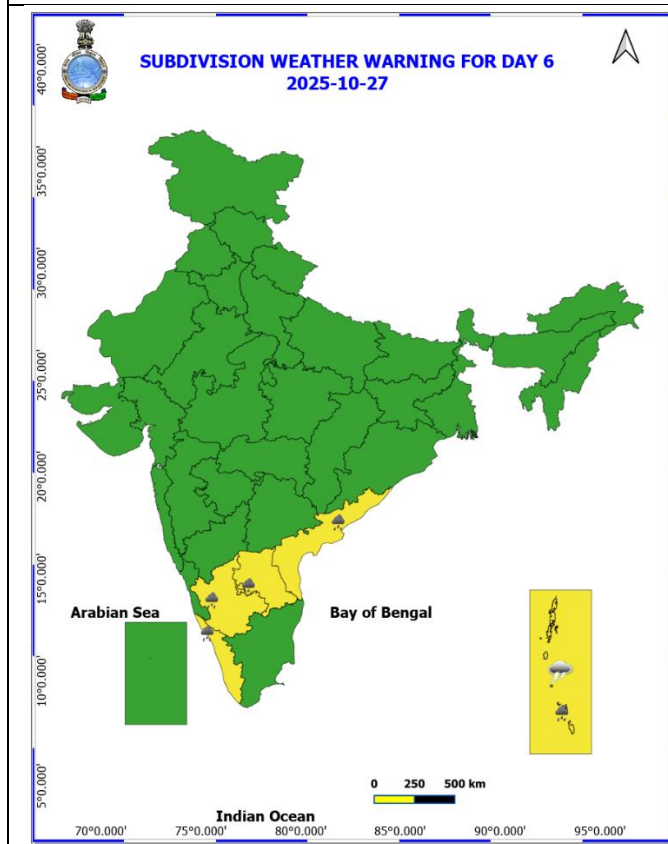
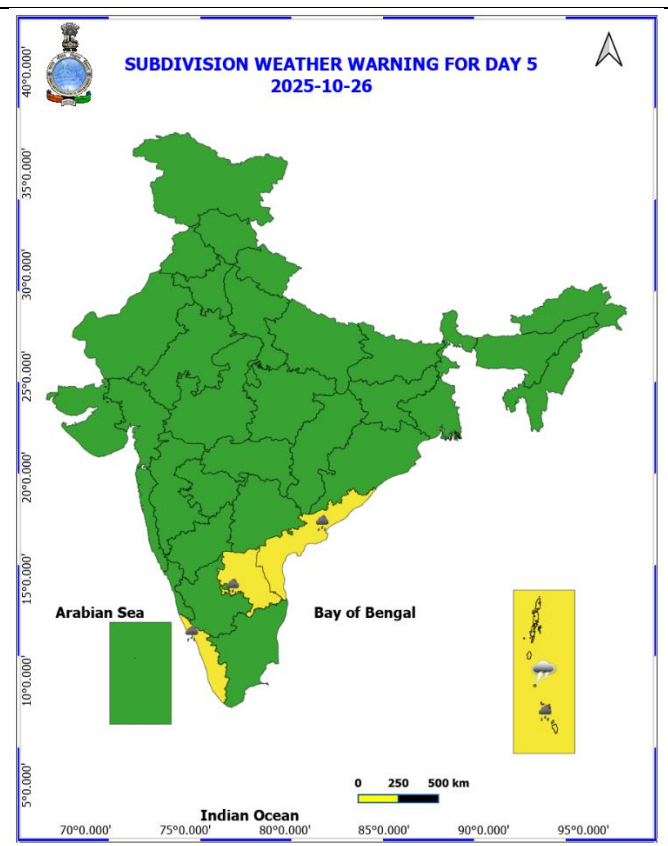
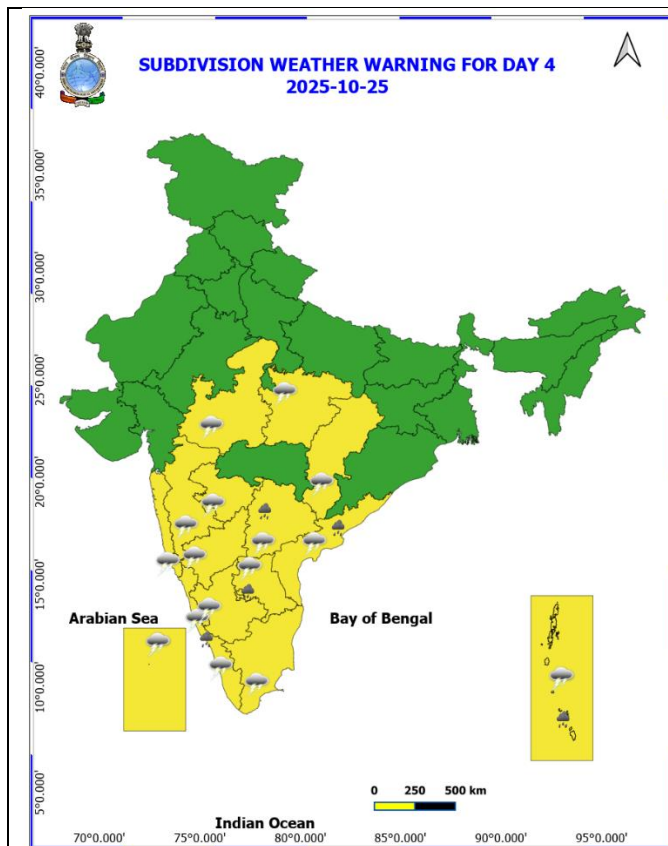
● LESS THAN 34 KT
● 34-47 KT
● ≥ 48 KT
— OBSERVED TRACK
— FORECAST TRACK
▲ CONE OF UNCERTAINTY

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.imd.gov.in> or contact: 011-2436-4599
(Service to the Nation since 1875)





Flash Flood Guidance

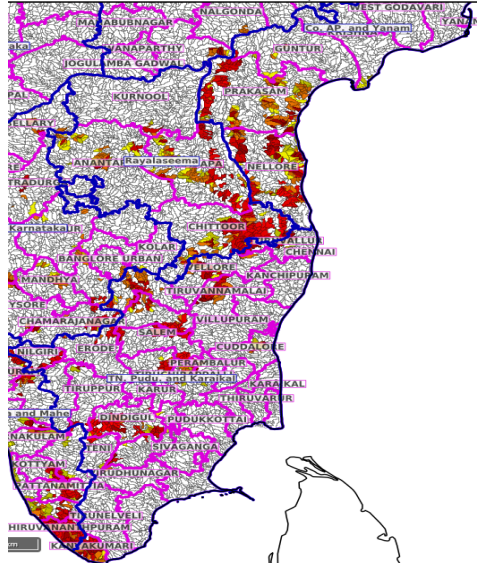
24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 23-10-2025 :**Low to Moderate Flash flood risk** likely over few watersheds and neighborhoods of following Met Sub-divisions during next 24 hours.

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.

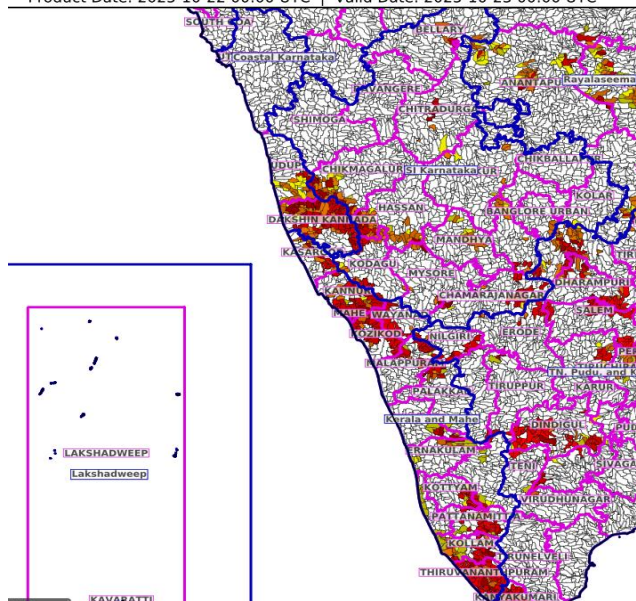
Kerala & Mahe – Kasargod, Kannur, Mahe, Wayanad, Kozikod, Malappuram, Palakkad, Trishur, Ernakulam, Kottayam, Alappuzha, Pattanamitta, Kollam, Thiruvananthapuram and Idukki districts.

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.

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



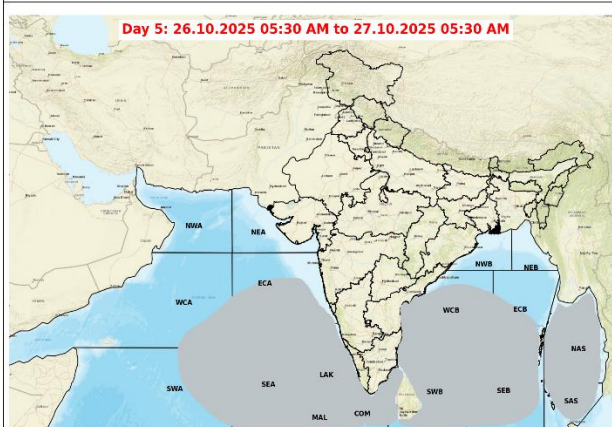
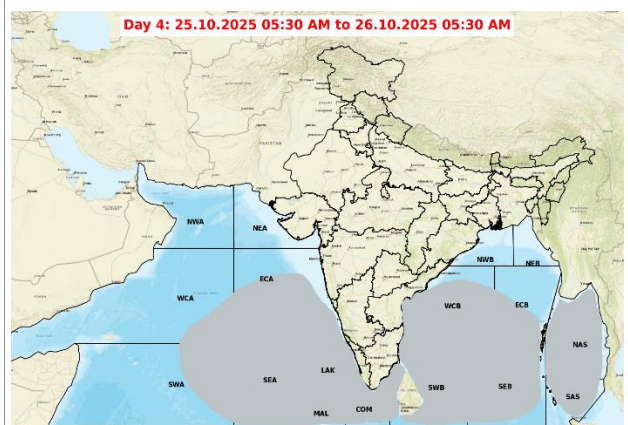
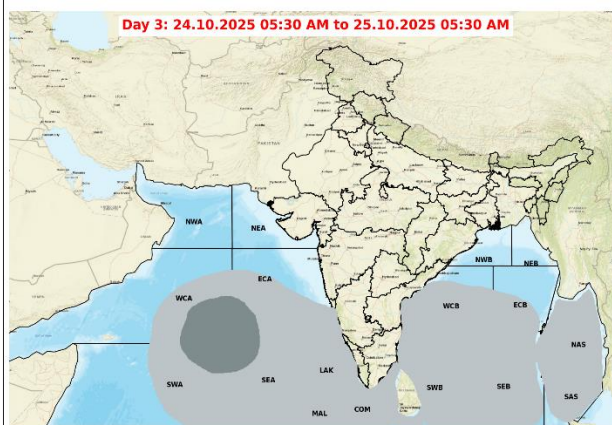
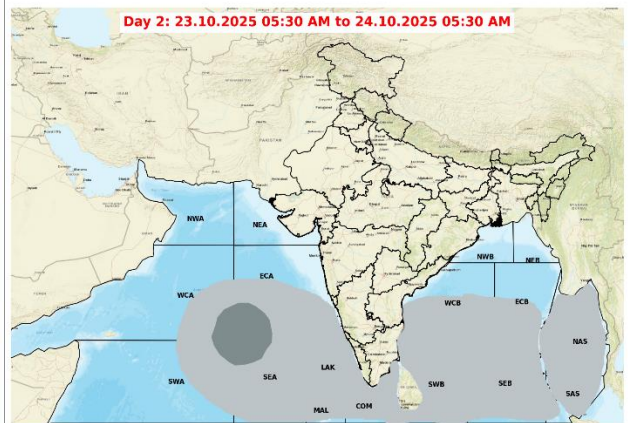
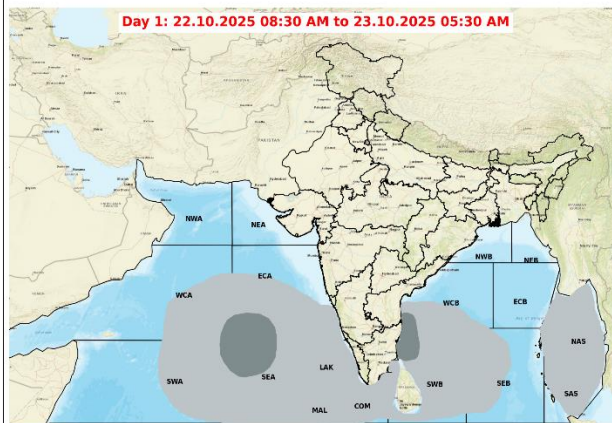
Flash Flood Risk

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.