

Heavy Rainfall Warning based on 0300 UTC of 15th October, 2024

Warnings:

(i) Rainfall Warning:

Tamil Nadu & Puducherry: Light to moderate rainfall over most places with heavy to very heavy rainfall at isolated places is very likely over Tamil Nadu & Puducherry on 15th October.

Light to moderate rainfall over most places with heavy to very heavy rainfall at a few places over with extremely heavy rainfall at isolated places over north Tamil Nadu & Puducherry is very likely on 16th October.

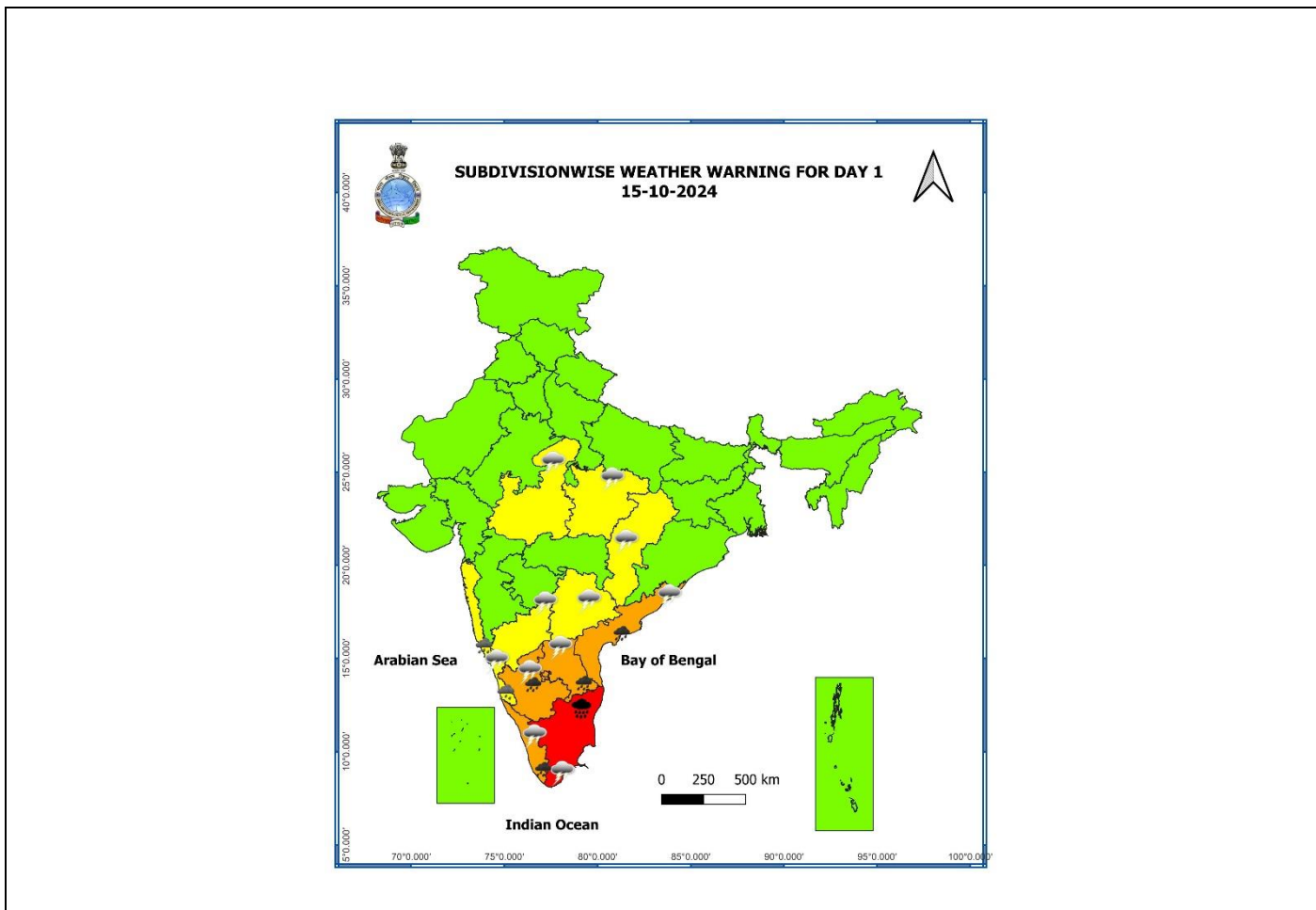
Light to moderate rainfall over most places with heavy to very heavy rainfall at isolated places is very likely over north interior Tamil Nadu on 17th October.

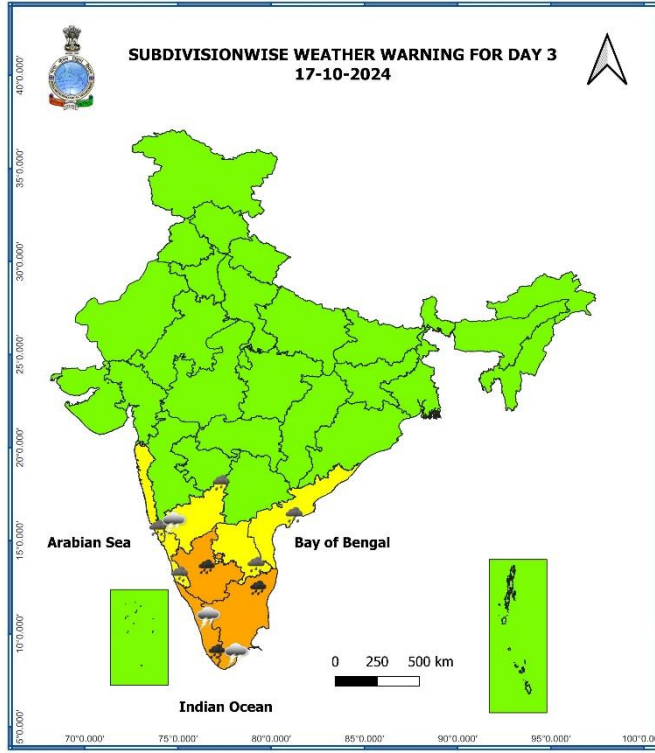
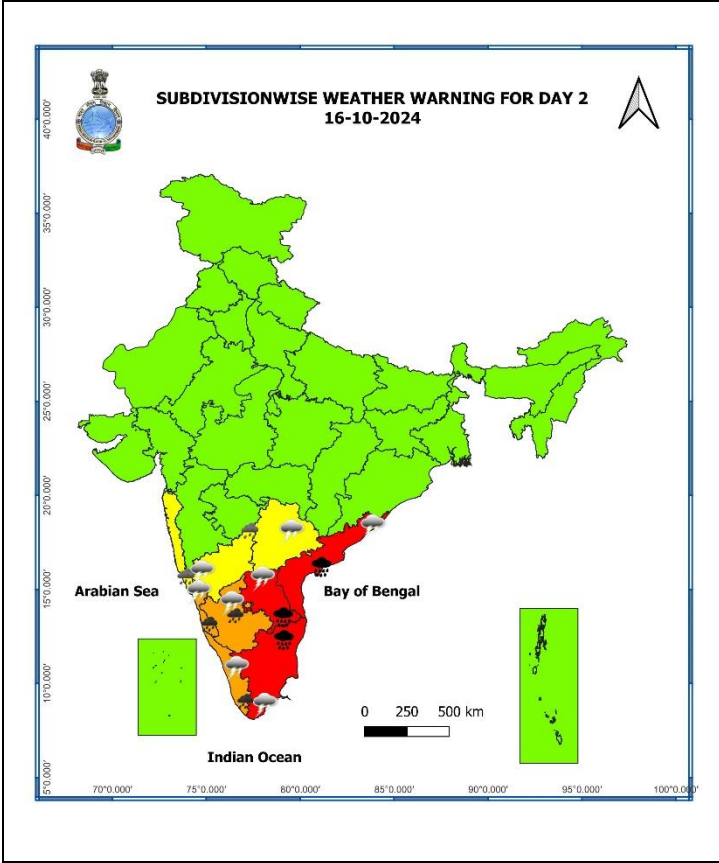
Light to moderate rainfall over most places with heavy at isolated places over south Tamil Nadu is very likely during 15th to 17th October.

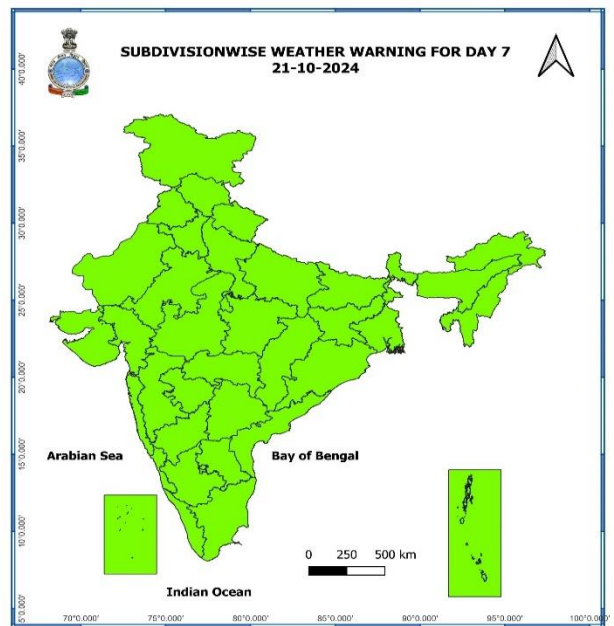
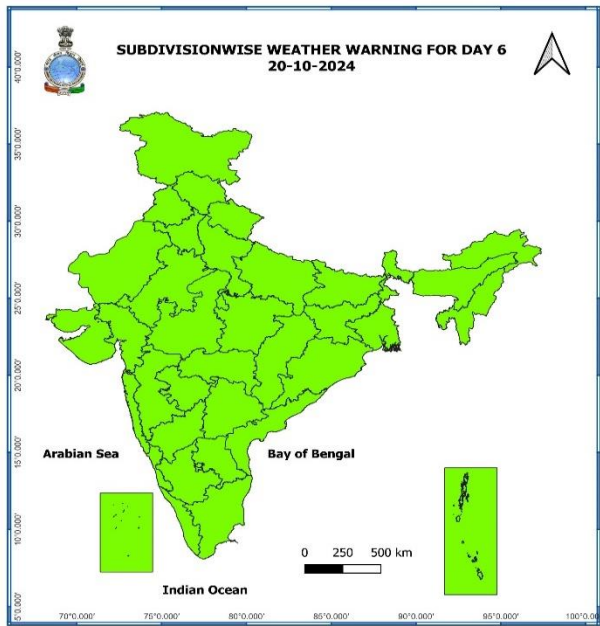
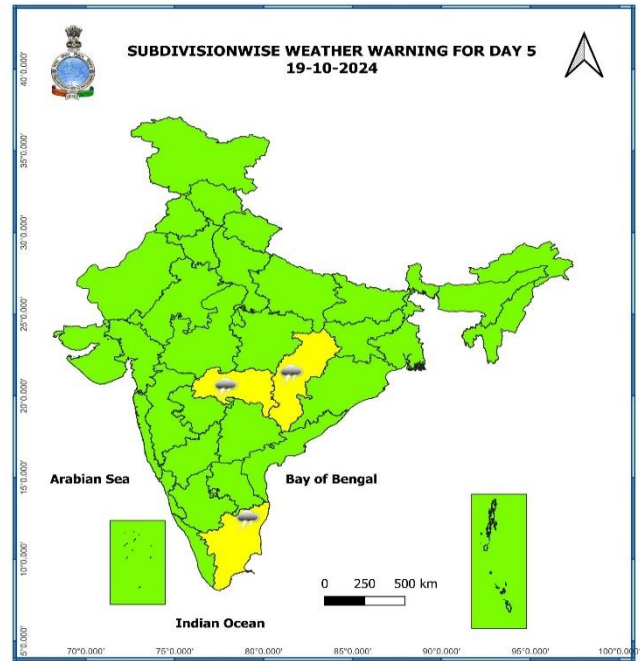
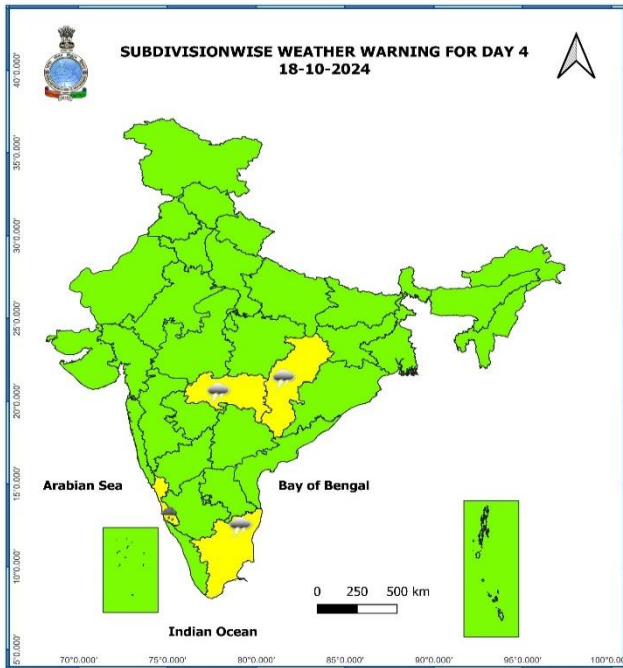
South Andhra Pradesh & Rayalaseema Light to moderate rainfall over most places with heavy to very heavy rainfall at isolated places is very likely on 15th ; heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places is likely on 16th October and heavy rainfall at isolated places is likely on 17th October.

Kerala & south Interior Karnataka: Light to moderate rainfall over most places with heavy to very heavy rainfall at isolated places is likely over Kerala and south Interior Karnataka during 15th to 17th October.

Warning Graphics







- Action may be taken based on **ORANGE AND RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

- Fog
- Heavy Rain
- Very Heavy Rain
- Extremely Heavy Rain
- Thunder & Lightning
- Hailstorm
- Dust Raising Winds
- Heavy Snow
- Dust Storm
- Heat Wave
- Warm Night
- Hot Day
- Hot & Humid
- Strong Surface Winds
- Cold Wave
- Cold Day
- Ground Frost

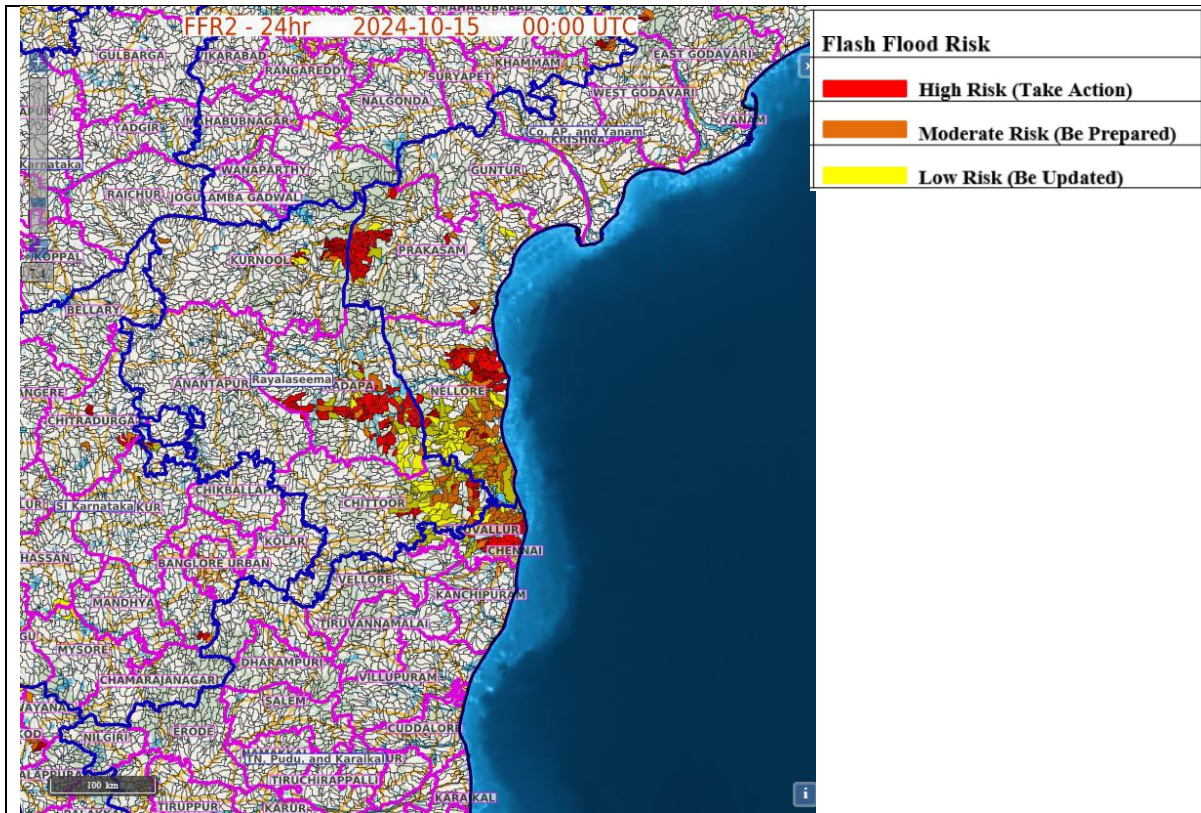
COLOUR CODED WARNING

- No Warning (No Action)
- Watch (Be Aware)
- Alert (Be Prepared To Take Action)
- Warning (Take Action)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Flash Flood Guidance



24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 16-10-2024 :

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

Coastal Andhra Pradesh – Nellore and Prakasham district

Rayalaseema – Kadapa and Chittoor districts

Tamil Nadu, Puducherry and Karaikal – Thiruvallur district.

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