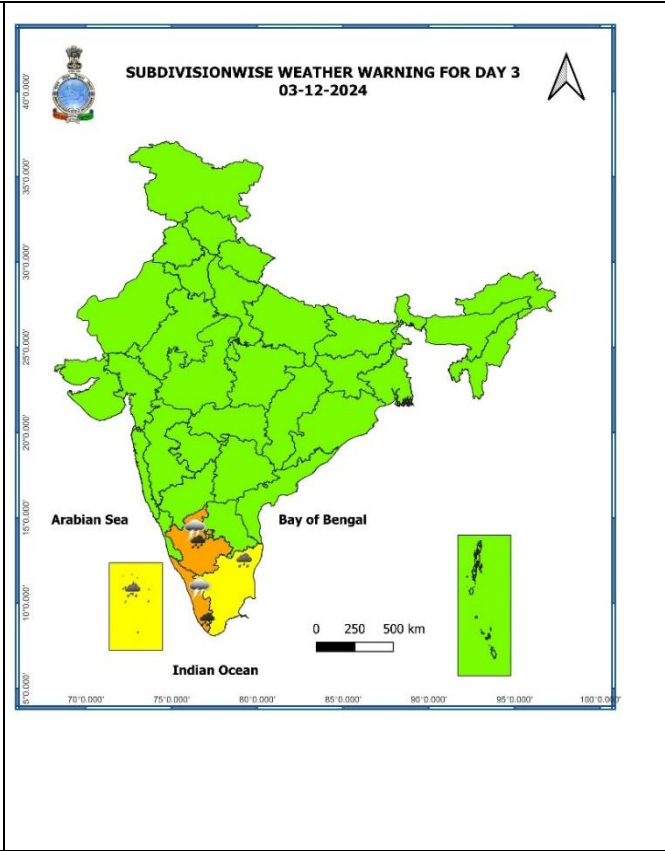
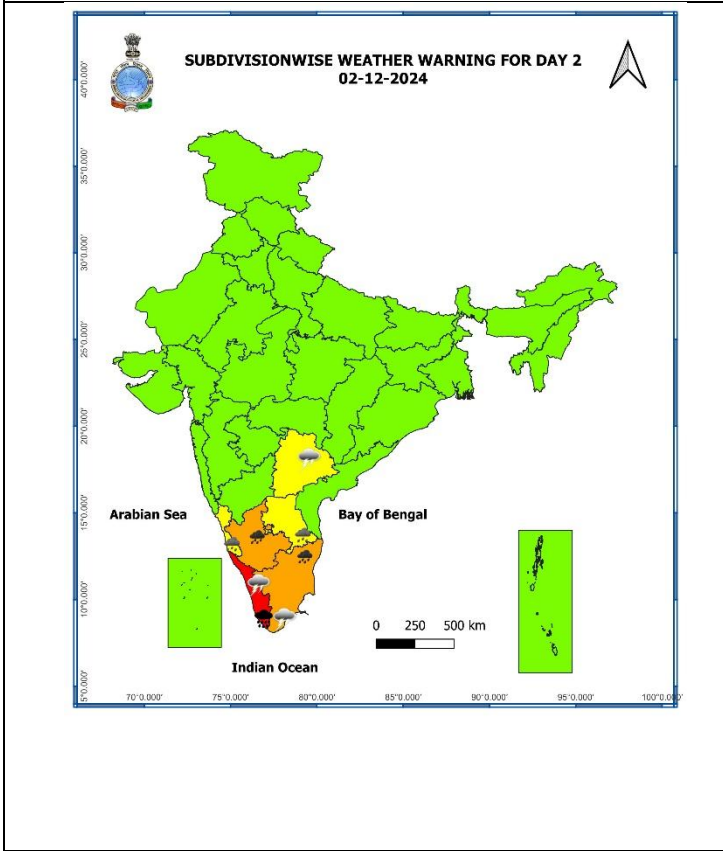
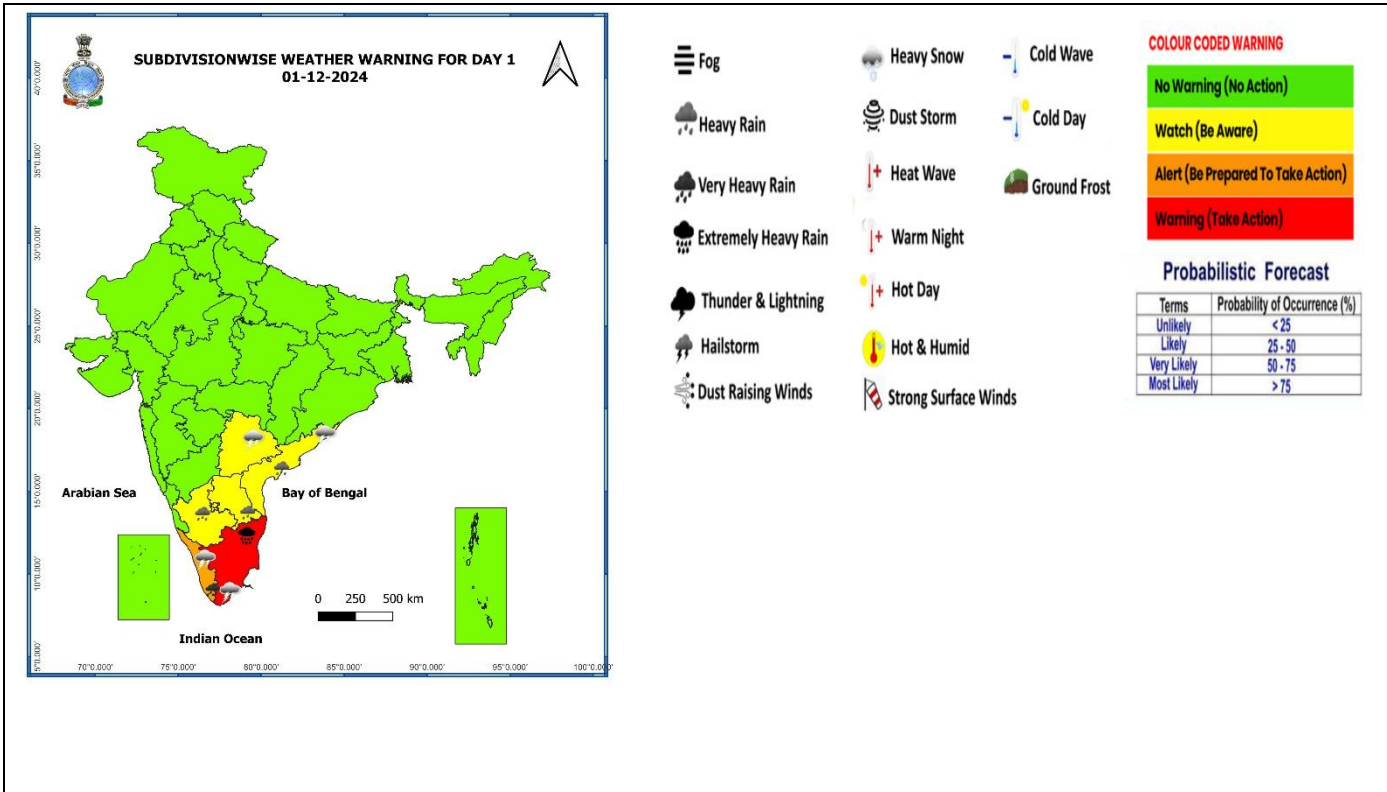


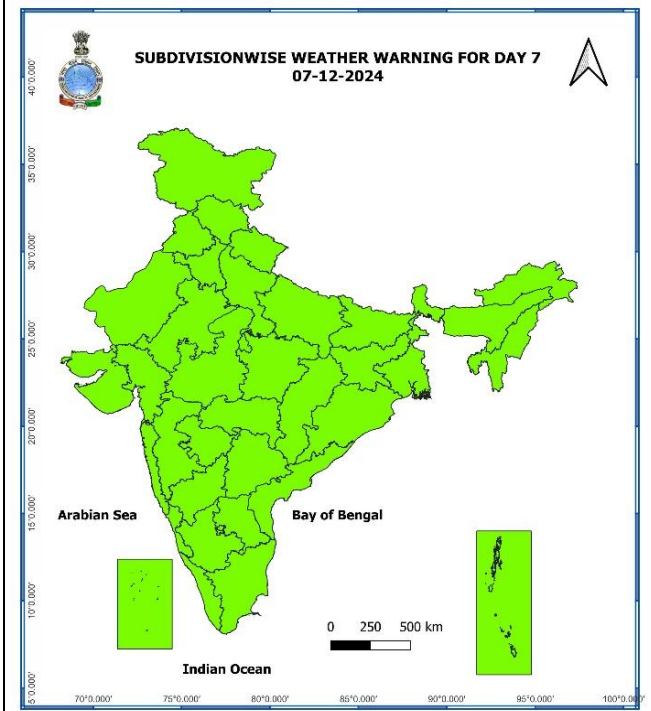
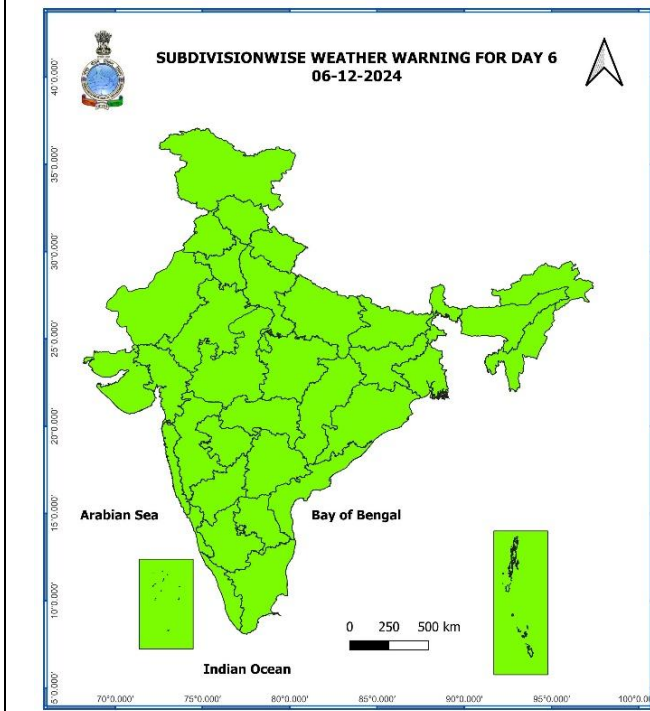
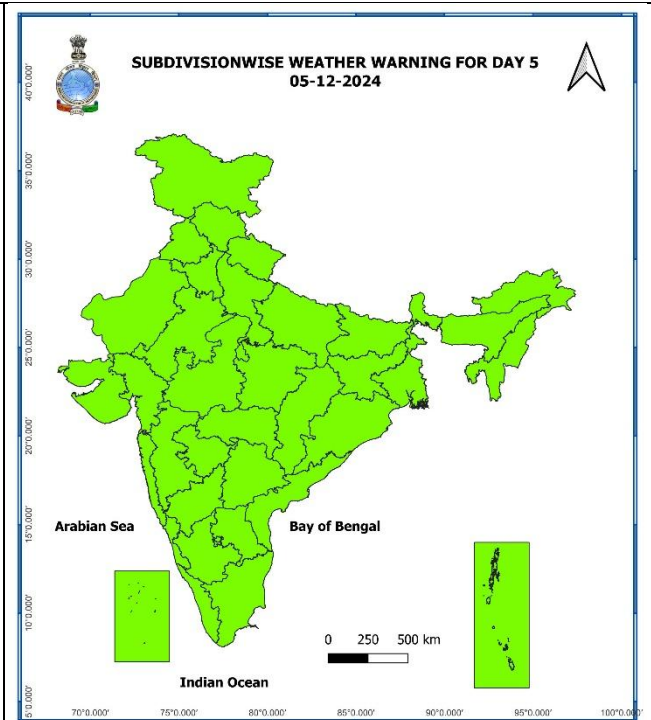
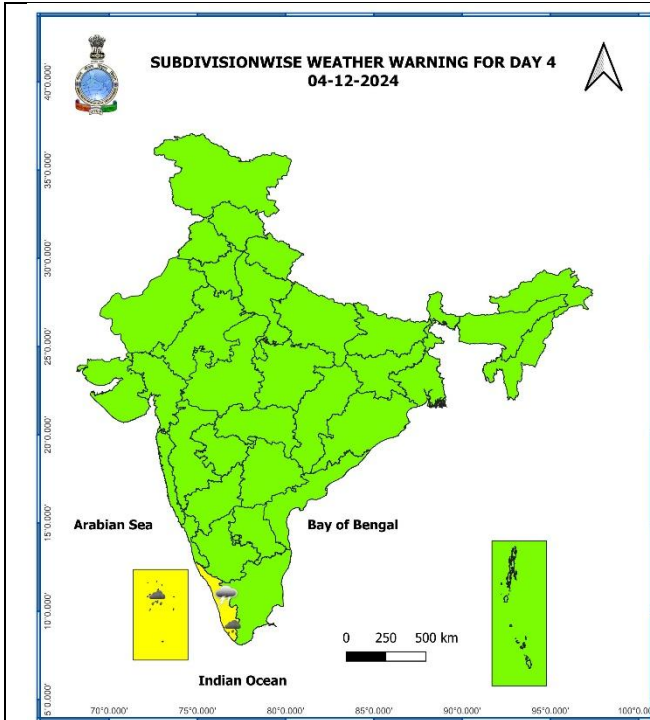
## Heavy Rainfall Warning based on 0300 UTC of 01<sup>st</sup> December, 2024

### i) Rainfall Warning:

- ✚ **Tamil Nadu & Puducherry:** Light to moderate rainfall at most places with **heavy to very rainfall at a few places and extremely heavy rainfall ( $\geq 21$  cm)** at isolated places is very likely over North Tamil Nadu & Puducherry on 1<sup>st</sup> December. Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places is very likely over interior Tamil Nadu on 2<sup>nd</sup> December & **heavy rainfall** at isolated places over the interior districts of Tamil Nadu adjoining to Kerala on 03<sup>rd</sup> December.
  
- ✚ **South Coastal Andhra Pradesh:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 01<sup>st</sup> December.
  
- ✚ **Rayalaseema:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 01<sup>st</sup> and 2<sup>nd</sup> December.
  
- ✚ **South Interior Karnataka:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 01<sup>st</sup> & 3<sup>rd</sup> December and heavy to very heavy rainfall at isolated places is very likely on 2<sup>nd</sup> December.
  
- ✚ **Cosatal Karnataka:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 2<sup>nd</sup> and 3<sup>rd</sup> December.
  
- ✚ **Kerala:** Light to moderate rainfall at a few places with isolated heavy to very heavy rainfall is likely on 1<sup>st</sup> December. Rainfall activity will increase with light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places & **extremely heavy** at isolated places on 2<sup>nd</sup> and heavy rainfall at isolated places on 3<sup>rd</sup> December.

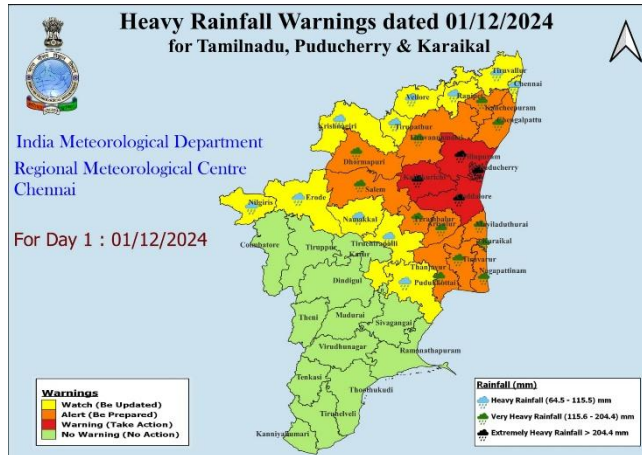
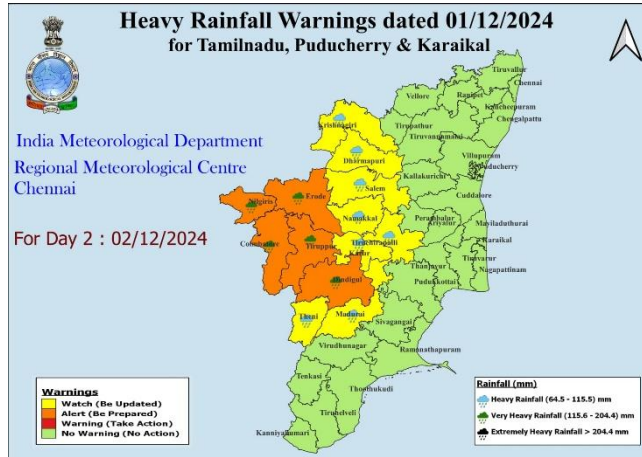
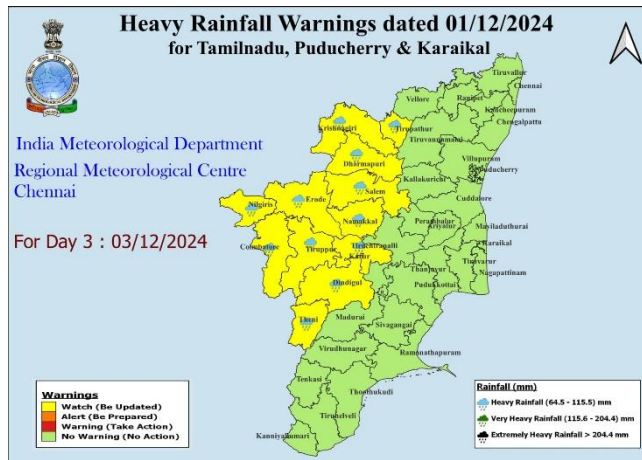
# Warning Graphics





- 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.

## District-Wise Warning Graphics of Tamil Nadu & Puducherry





India Meteorological Department  
Meteorological Centre, Amaravati

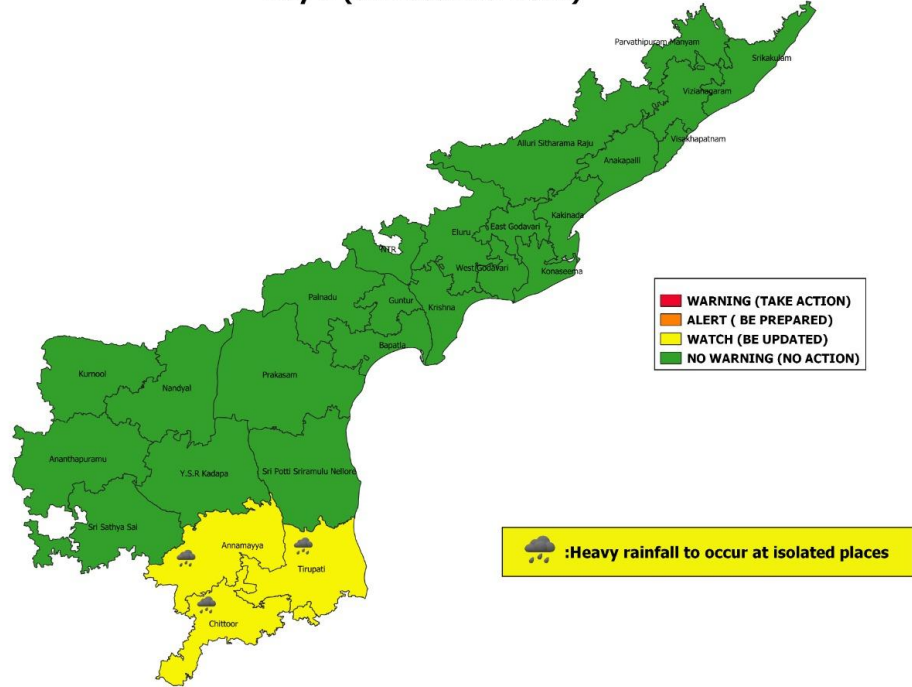
### Rainfall warnings for Andhra Pradesh and Yanam.

Valid from 0830 hrs IST of 02.12.2024 to 0830 hrs IST of 03.12.2024



Date of Issue:- 01 December 2024

#### Day 2-(02 December 2024)



India Meteorological Department  
Meteorological Centre, Amaravati

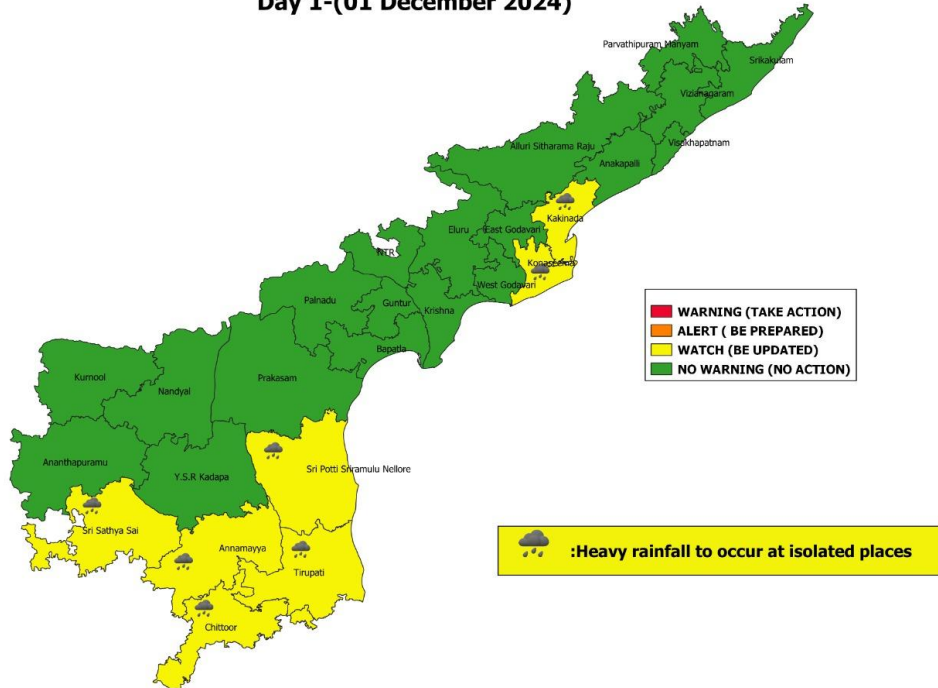
### Rainfall warnings for Andhra Pradesh and Yanam.

Valid from 1300 hrs IST of 01.12.2024 to 0830 hrs IST of 02.12.2024



Date of Issue:- 01 December 2024

#### Day 1-(01 December 2024)



## Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 02-12-2024 :**

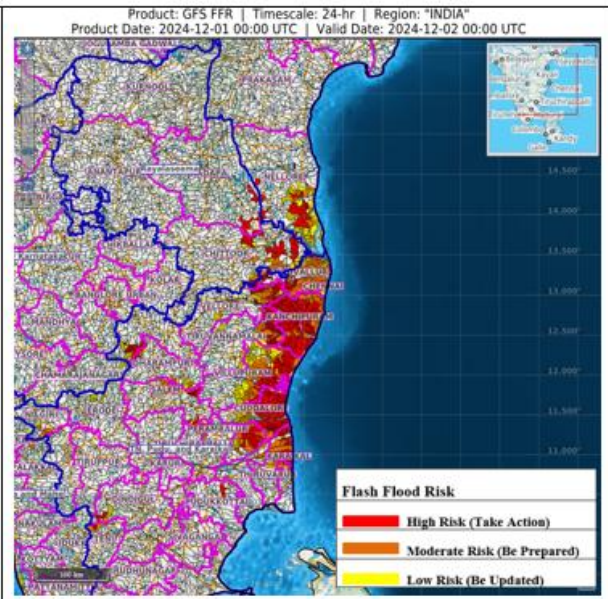
**Moderate to High flash flood risk** likely over few watersheds & neighbourhoods of following Meteorological Sub-divisions during next 24 hours.

**Coastal Andhra Pradesh & Yanam** – Thirupati and Nellore districts.

**Rayalaseema** - Chittoor and Kadapa districts.

**Tamil Nadu - Puducherry & Karaikal** – Chennai, Tiruvallir, Vellore, Kanchipuram, Tiruvannamalai, Villupuram, Puducherry, Cuddalore, Ariyalur, Perambalur and Karaikal 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.



### **Flash Flood Risk**

**High Risk (Take Action)**

**Moderate Risk (Be Prepared)**

**Low Risk (Be Updated)**