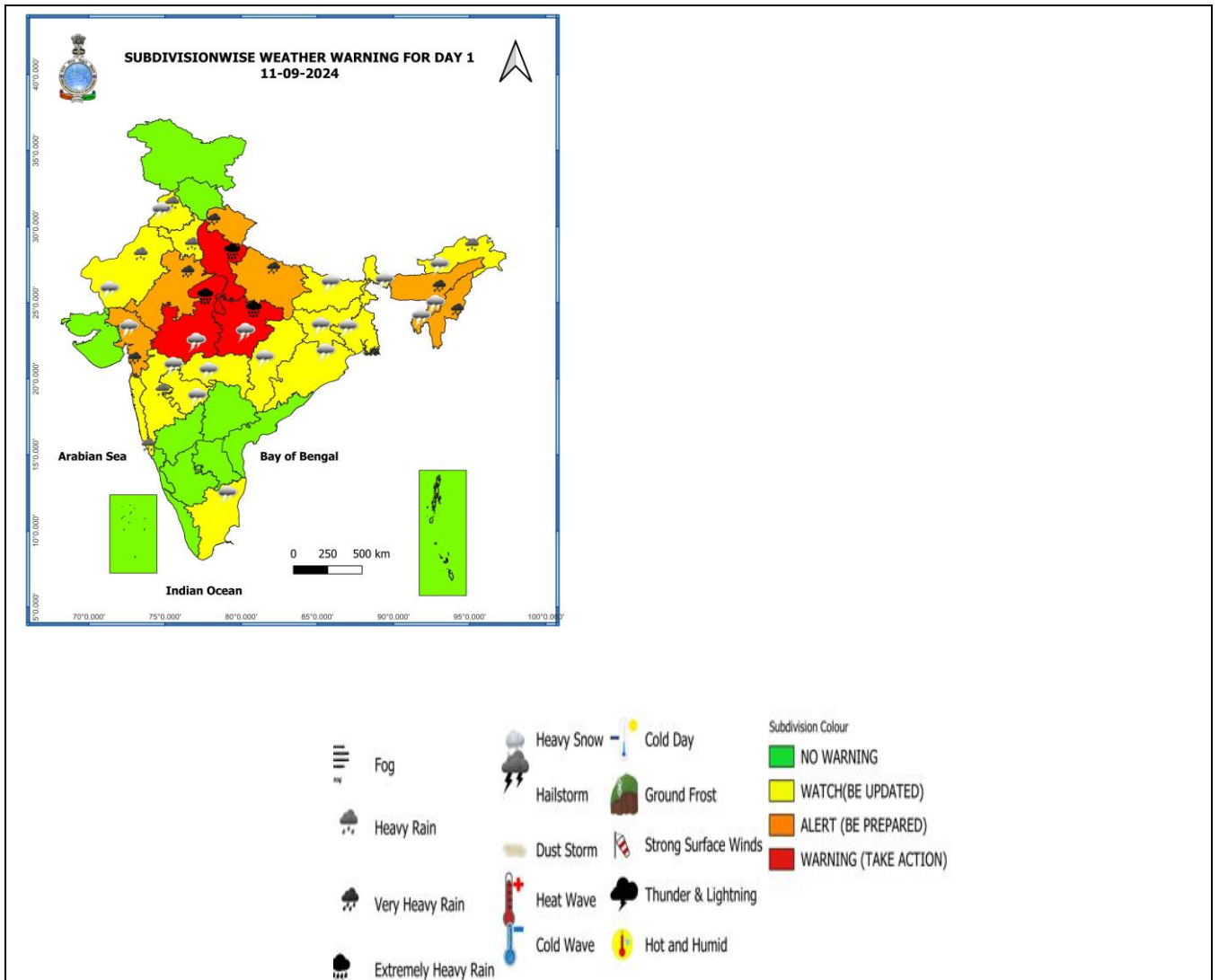


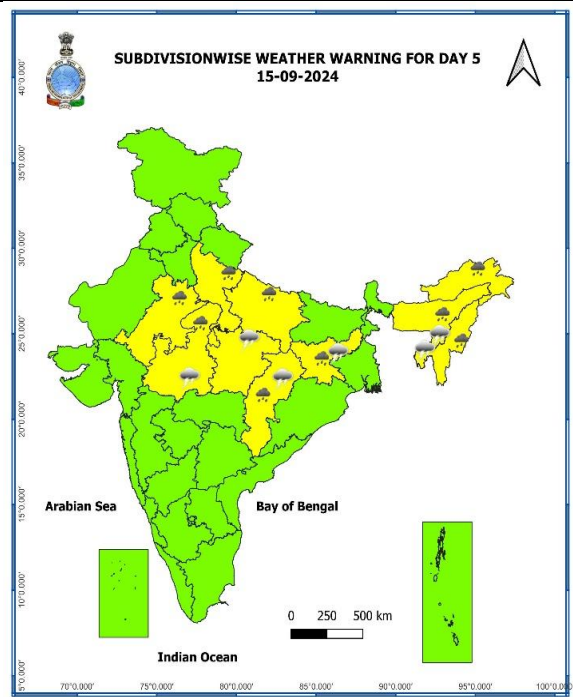
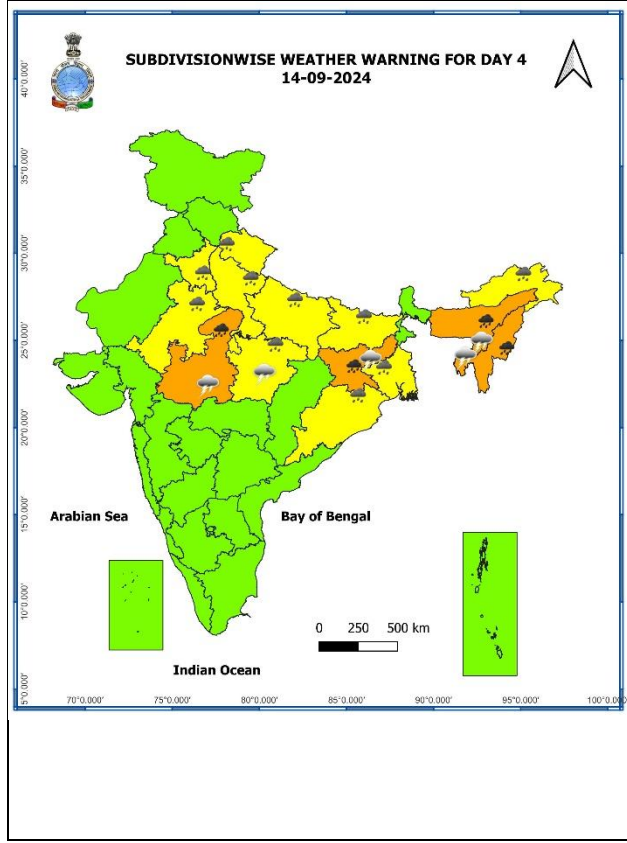
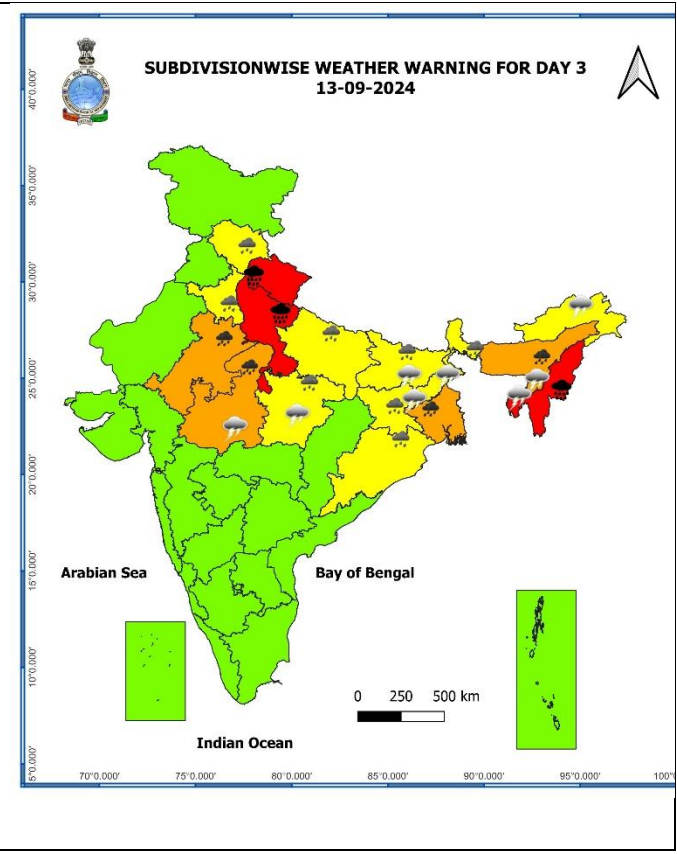
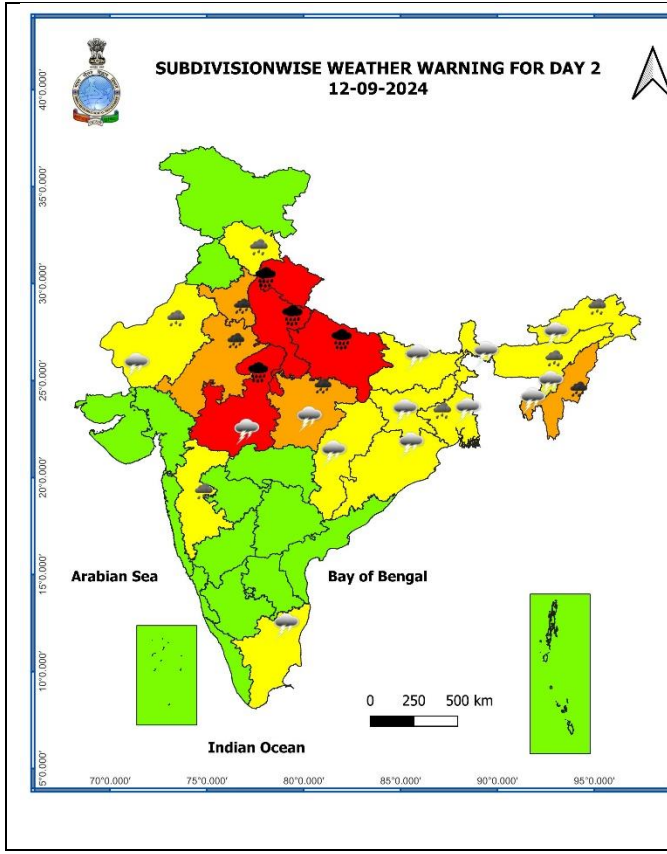
## Heavy Rainfall Warning based on 0300 UTC of 11th September, 2024

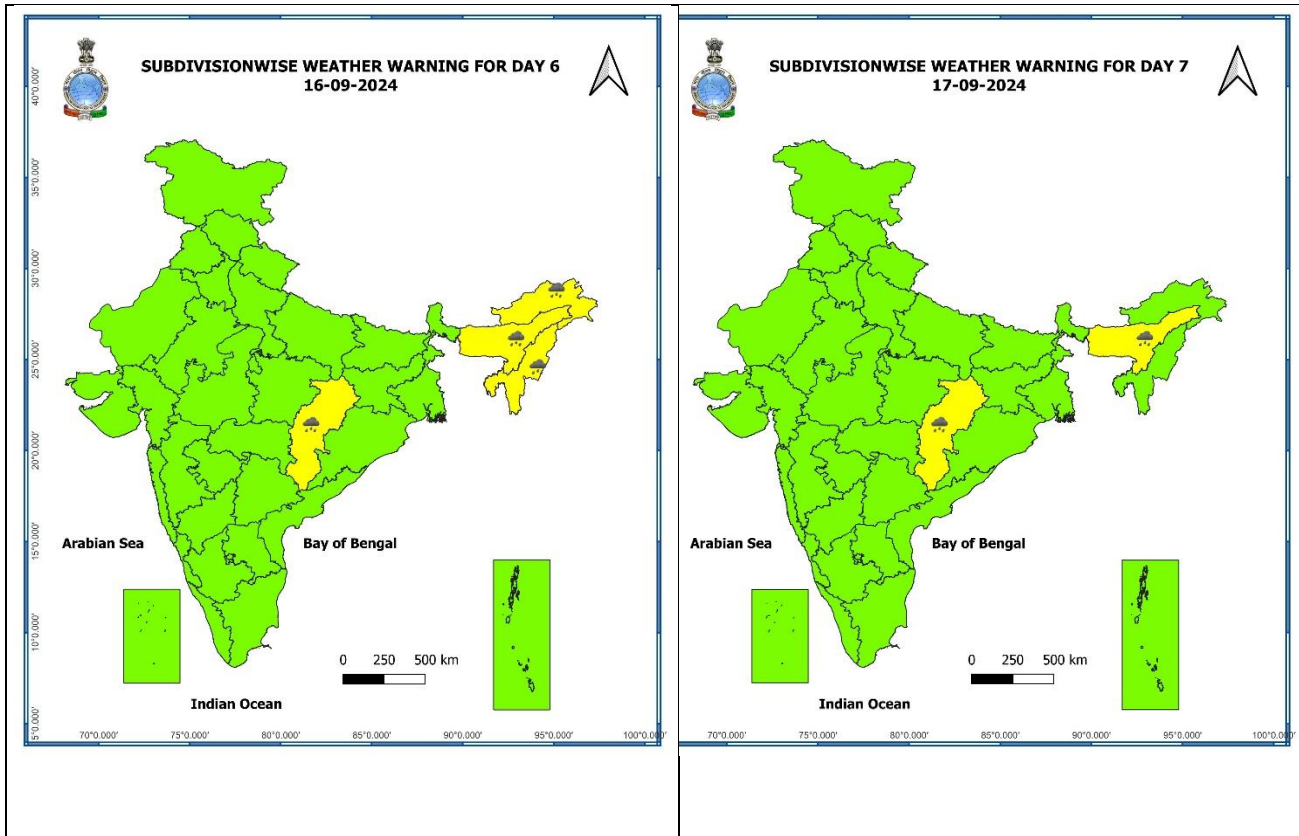
### (i) Rainfall warning

- ✚ **East Madhya Pradesh:** Light to moderate rainfall at most places is very likely with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 11<sup>th</sup> ; **heavy to very heavy rainfall** at a few places on 12<sup>th</sup> and **heavy rainfall** at isolated places on 13<sup>th</sup> and 14<sup>th</sup> September.
- ✚ **West Madhya Pradesh:** Light to moderate rainfall at many places is very likely with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 11<sup>th</sup> & 12<sup>th</sup>; **heavy to very heavy rainfall** at a few places on 13<sup>th</sup> & 14<sup>th</sup> September and **heavy rainfall** at a few places on 15<sup>th</sup> September.
- ✚ **West Uttar Pradesh:** Light to moderate rainfall at many places is very likely with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> and **heavy rainfall** at a few places on 14<sup>th</sup> & 15<sup>th</sup> September.
- ✚ **East Uttar Pradesh:** Light to moderate rainfall at many places is very likely with heavy rainfall at isolated places on 11<sup>th</sup>; **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 12<sup>th</sup> and **heavy rainfall** at a few places on 13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> September.
- ✚ **East Rajasthan:** Light to moderate rainfall at many places is very likely with **heavy to very heavy rainfall** at a few places on 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> and **heavy rainfall** at isolated places on 14<sup>th</sup> & 15<sup>th</sup> September.
- ✚ **West Rajasthan:** Light to moderate rainfall at many places is very likely with **heavy rainfall** at a few places on 11<sup>th</sup> & 12<sup>th</sup> September.

## 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.

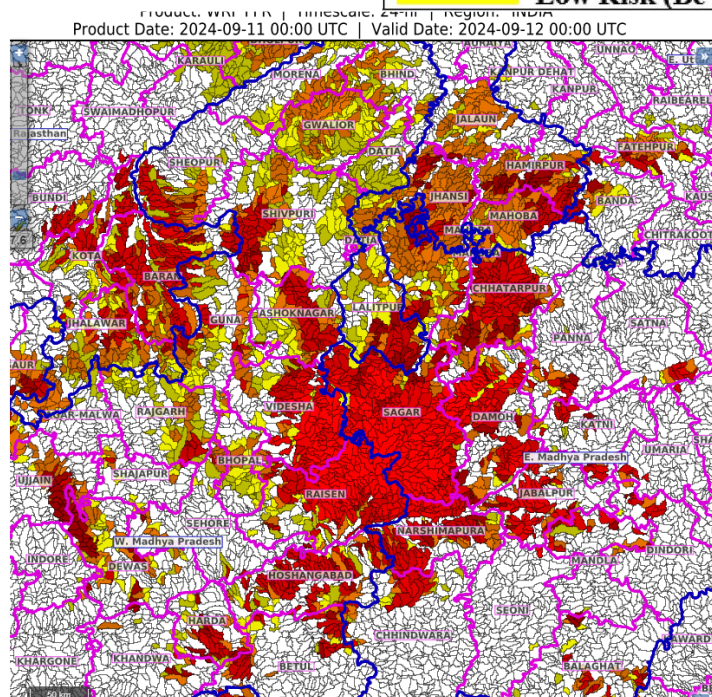
## Flash Flood Guidance

### Flash Flood Risk

 **High Risk (Take Action)**

 **Moderate Risk (Be Prepared)**

 **Low Risk (Be Updated)**



**24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 12-09-2024:**

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

**West Uttar Pradesh - Lalitpur district.**

**East Madhya Pradesh** - Chhatarpur, Damoh, Narshimapura, Sagar and Tikamgarh districts.

**West Madhya Pradesh** - Ashoknagar, Raisen, Videsha and Hoshangabad districts. Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected.