GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
INDIA METEOROLOGICAL DEPARTMENT
HYDROMET DIVISION
FLASH FLOOD GUIDANCE CELL

South Asia Flash Flood Guidance Bulletin

DATED: 13-11-2026 **TIME OF ISSUE: 0715 UTC** **VALID TILL: 1200 UTC**

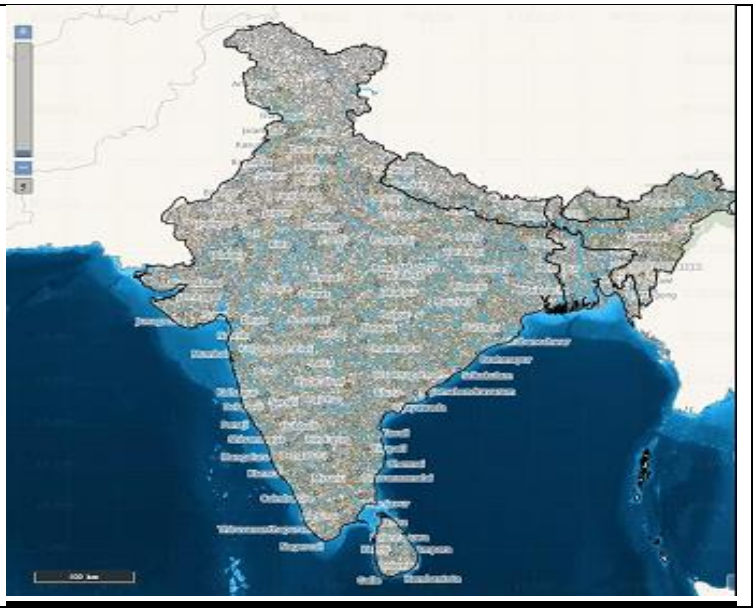
From: India Meteorological Department, New Delhi (Email Id: sasiaffg.imd@gmail.com)

To: All National Meteorological and Hydrological Services (NMHS) – Nepal, Bhutan, Bangladesh and Sri Lanka

Area of Concern (AoC): NIL.

Diagnostic Guidance: Based on Merged Mean Areal Precipitation at 0600 UTC, rainfall is up to 12 mm in last 6 hours and up to 98 mm in last 24 hours over few watersheds and neighbourhood of Sri Lanka. Land Surface Model shows few nearly saturated watersheds up to 89% over Sri Lanka and up to 50% soil saturation over remaining parts of the country.

Prognostic Guidance: Dynamic Global (GFS) & Mesoscale Model (WRF & NCUM) forecasts moderate rainfall up to 45 mm in next 24 hours.

Observed Flash Flood Threat (IFFT) till 0600 UTC of 13-11-2026:	
No Flash flood threat observed in last 06 hours.	

Disclaimer: This is only a guidance bulletin and not a warning for flash floods.

Contact: WMO Regional Centre (SASIAFFGS),
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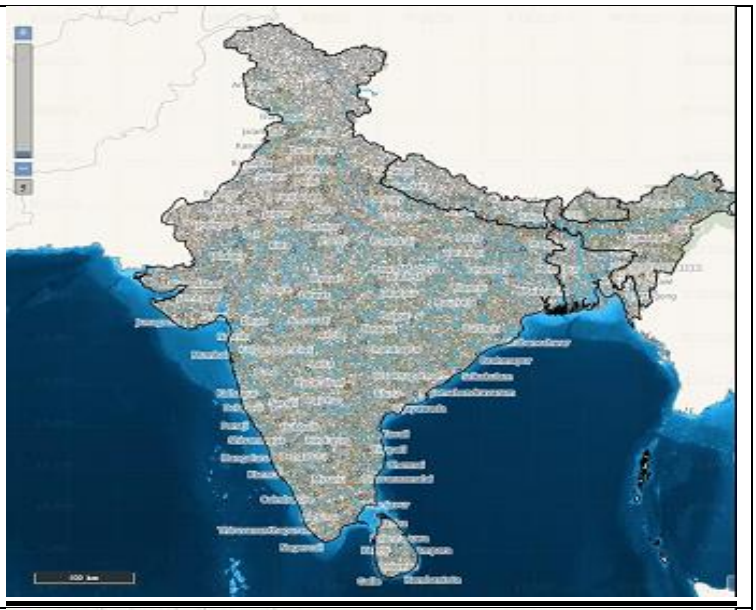
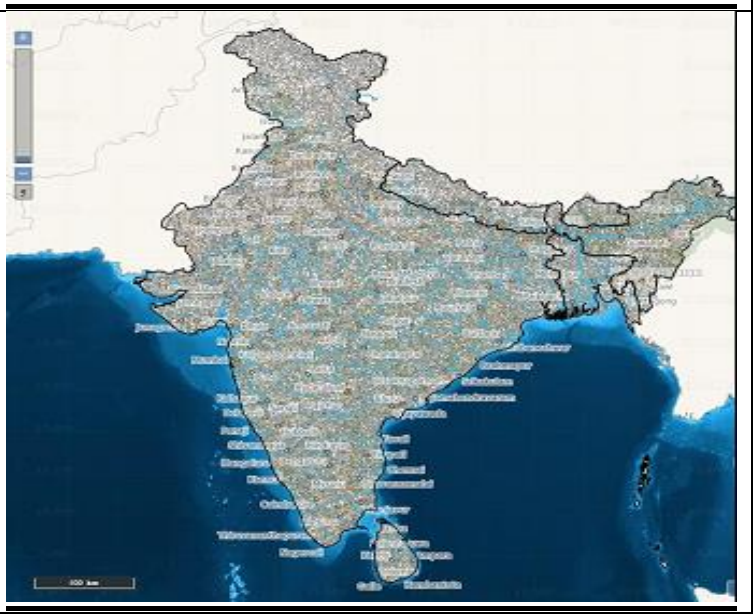
Persistent Flash Flood Threat (PFFT) till 1200 UTC of 13-11-2026: No flash flood threat likely in next 06 hours.	
Flash Flood Risk (FFR) till 0600 UTC of 14-11-2026: No Flash flood risk likely in next 24 hours.	

Note: Next Bulletin will be issued based on 0600 UTC of 14-11-2026.

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Terms and Terminologies

Merged Mean Areal Precipitation (MAP)

This product is derived for each basin based on the best available mean areal precipitation estimates from bias-adjusted satellite/radar estimated rainfall and Gauge data.

Flash Flood Guidance (FFG)

The FFG value indicates the total volume of rainfall over the given duration which is just enough to cause bankfull flow at the outlet of the draining stream.

Imminent Flash Flood Threat (IFFT)

The values indicate the difference of the Merged MAP and the corresponding FFG for the given duration. In this case, the IFFT value is considered a current "observation".

Persistent Flash Flood Threat (PFFT)

The values indicate the difference of recent persisted Merged MAP and the corresponding FFG of the given duration. In this case, the PFFT is considered a "forecast" with persistence of observed rainfall.

Forecast Flash Flood Threat (FFFT)

The values indicate the difference of forecasts of mean areal rainfall by NWP models and the corresponding current FFG of the given duration.

Flash Flood Risk (FFR)

Flash Flood Risk products of 12-hour, 24-hour and 36-hour are relative frequencies of positive flash flood threat for the entire forecast lead time interval. This is a measure of the forecast flash flood occurrence frequency and may be considered as a flash flood outlook.

Flash Flood Threat	Flash Flood Risk
High Threat (Take Action)	High Risk (Take Action)
Moderate threat (Be Prepared)	Moderate Risk (Be Prepared)
Low Threat (Be Updated)	Low Risk (Be Updated)

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