



Special Press Release

Date: 29-08-2025

Sub: Active to vigorous monsoon conditions over Uttarakhand from 29th August to 02nd September 2025.

✚ Current Meteorological analysis :

The current meteorological analysis and Numerical Weather Prediction models indicate that the western end of Monsoon trough runs near normal position and eastern end to the south of its normal position. A Western Disturbance as a cyclonic circulation lay over north Pakistan & adjoining Punjab in lower & middle tropospheric levels. Under the influence of above systems, widespread light to moderate rain/thundershower activity very likely to occur from 29th August to 02nd September over Uttarakhand.

✚ Rainfall forecast:

Light to moderate rain/ thundershowers are very likely to occur at most places from 29th August to 02nd September 2025.

✚ Weather Warning for Uttarakhand:

**29th August
2025**

- **Warning:** Heavy to very heavy rainfall likely to occur at isolated places in Dehradun, Rudraprayag, Chamoli and Bageshwar districts of Uttarakhand.
- Thunderstorm accompanied with lightning and very intense to extremely intense spells likely to occur at isolated places in Dehradun, Rudraprayag, Chamoli and Bageshwar districts of Uttarakhand.
- **Alert:** Heavy to very heavy rainfall likely to occur at isolated places in Uttarkashi, Pithoragarh, Haridwar, Udham Singh Nagar and Champawat districts of Uttarakhand.
- Thunderstorm accompanied with lightning and very intense to extremely intense spells likely to occur at isolated places in Uttarkashi, Pithoragarh, Haridwar, Udham Singh Nagar and Champawat districts of Uttarakhand.
- **Watch:** Heavy rainfall likely to occur at isolated places in Tehri, Pauri, Almora and Nainital districts of Uttarakhand.
- Thunderstorm accompanied with lightning and intense to very intense spells likely to occur at isolated places in Tehri, Pauri, Almora and Nainital districts of Uttarakhand.

<p>30th August 2025</p>	<ul style="list-style-type: none"> • <u>Alert:</u> Heavy to very heavy rainfall likely to occur at isolated places in Bageshwar, Uttarkashi and Dehradun districts of Uttarakhand. • Thunderstorm accompanied with lightning and very intense to extremely intense spells likely to occur at isolated places in Bageshwar, Uttarkashi and Dehradun districts of Uttarakhand. • <u>Watch:</u> Heavy rainfall likely to occur at isolated places in Pithoragarh, Pauri, Chamoli & Rudraprayag districts of Uttarakhand. • Thunderstorm accompanied with lightning and intense to very intense spells likely to occur at isolated places in Pithoragarh, Pauri, Chamoli & Rudraprayag districts of Uttarakhand.
<p>31st August 2025</p>	<ul style="list-style-type: none"> • <u>Alert:</u> Heavy to very heavy rainfall likely to occur at isolated places in Bageshwar, Dehradun, Chamoli, Uttarkashi & Rudraprayag districts of Uttarakhand. • Thunderstorm accompanied with lightning and very intense to extremely intense spells likely to occur at isolated places in Bageshwar, Dehradun, Chamoli, Uttarkashi & Rudraprayag districts of Uttarakhand. • <u>Watch:</u> Heavy rainfall likely to occur at isolated places in Tehri, Pauri, Almora, Nainital and Pithoragarh districts of Uttarakhand. • Thunderstorm accompanied with lightning and intense to very intense spells likely to occur at isolated places in Tehri, Pauri, Almora, Nainital, and Pithoragarh districts of Uttarakhand.
<p>01st September 2025</p>	<ul style="list-style-type: none"> • <u>Alert:</u> Heavy to very heavy rainfall likely to occur at isolated places in Dehradun, Nainital, Bageshwar and Pithoragarh districts of Uttarakhand. • Thunderstorm accompanied with lightning and very intense to extremely intense spells likely to occur at isolated places in Dehradun, Nainital, Bageshwar and Pithoragarh districts of Uttarakhand. • <u>Watch:</u> Heavy rainfall likely to occur at isolated places in Haridwar, Tehri, Pauri, Almora, Champawat, Chamoli, Uttarkashi, Rudraprayag & Udham Singh Nagar districts of Uttarakhand. • Thunderstorm accompanied with lightning and intense to very intense spells likely to occur at isolated places in Haridwar, Tehri, Pauri, Almora, Champawat, Chamoli, Uttarkashi, Rudraprayag & Udham Singh Nagar districts of Uttarakhand.
<p>02nd September 2025</p>	<ul style="list-style-type: none"> • <u>Alert:</u> Heavy to very heavy rainfall likely to occur at isolated places in Dehradun, Chamoli & Bageshwar districts of Uttarakhand. • Thunderstorm accompanied with lightning and very intense to extremely intense spells likely to occur at isolated places in Dehradun, Chamoli & Bageshwar districts of Uttarakhand. • <u>Watch:</u> Heavy rainfall likely to occur at isolated places in Haridwar, Tehri, Pauri, Almora, Nainital, Champawat, Pithoragarh, Uttarkashi, Rudraprayag & Udham Singh Nagar districts of Uttarakhand. • Thunderstorm accompanied with lightning and intense to very intense spells likely to occur at isolated places in Haridwar, Tehri, Pauri, Almora, Nainital, Champawat, Pithoragarh, Uttarkashi, Rudraprayag & Udham Singh Nagar districts of Uttarakhand.

Impact/Advisory:

- Due to heavy to very heavy rainfall, the minor to medium landslide, rock fall and mudslides very likely to occur at a few places in hills of Uttarakhand causing blocking/washout of roads/highways/bridges.
- Sudden increase in water flow in rivulets and rainwater streams may result in bank erosion/overflow/flash floods at a few places in these districts. Flooding & inundation also likely in low lying areas in these districts especially in Haridwar & Udham Singh Nagar districts.
- Settlements/People residing in vulnerable areas prone to landslides are advised to remain vigilant during night time also. Pilgrims/tourists/commuters travelling in these districts to remain alert and are advised to avoid travelling. Settlements/People residing near major rivers and their tributaries; rivulets/streams and low lying areas and flood plains are to remain alert & vigilant during night time also.
- State government authorities are advised to take all necessary precautionary measures and facilitate the safe movement of people.

Note: *Kindly visit the Meteorological Centre, Dehradun's Website (<https://mausam.imd.gov.in/dehradun/>) for regular & detailed updates of forecasts, warnings and impacts.

-ह०-

हेड/वैज्ञानिक-‘एफ’

मौसम वज्ञान केंद्र, देहरादून

LEGENDS:

WARNING (TAKE ACTION)	WATCH (BE UPDATED)
ALERT (BE PREPARED)	NO WARNING (NO ACTION)

INTENSITY (INSTY)		DISTRIBUTION (DISTR)		PROBABILITY OF OCCURRENCE	
VERY LIGHT/बहुत हल्की	TRACE - 2.4 mm	ISOLATED /कहीं-कहीं	ISOLATED (UPTO 25% AREA)	UNLIKELY	Up to 25%
LIGHT/हल्की	2.5- 15.5 mm	FEW /कुछ स्थान	SCATTERED (BETWEEN 25-50% AREA)	LIKELY	26 to 50%
MODERATE /मध्यम	15.6 – 64.4 mm	MANY /अनेक स्थान	FAIRLY WIDE SPREAD (BETWEEN 50-75% AREA)	VERY LIKELY	51 to 75%
HEAVY /भारी	64.5- 115.5 mm	MOST /अधिकांश स्थान	WIDE SPREAD (MORE THAN 75% AREA)	MOST LIKELY	Above 75%
VERY HEAVY /बहुत भारी	115.6- 204.4 mm				
EXTREMELY HEAVY /अत्यंत भारी	> 204.4 mm				

Intense rainfall spell	20-30 mm/hour
Very intense rainfall spell	30-50 mm/hour
Extremely intense rainfall spell	50-100 mm/hour
Cloud Burst	>100 mm/hour