



## **Special Press Release**

**Date: 03-10-2025**

### **Sub: Enhanced rain/snowfall/thunderstorm activity over Uttarakhand from 05<sup>th</sup> to 08<sup>th</sup> October, 2025.**

#### **Current Meteorological analysis :**

The current meteorological analysis and Numerical Weather Prediction models indicate that an active Western Disturbance as an upper air system in mid and upper tropospheric levels and high moisture feeding from Arabian Sea are likely to affect Uttarakhand from 05<sup>th</sup> to 08<sup>th</sup> October 2025. Under the influence of above system, scattered to widespread rain/snowfall/thunderstorms very likely to occur from 05<sup>th</sup> to 08<sup>th</sup> October, 2025 with peak activity on 06<sup>th</sup> & 07<sup>th</sup> October over Uttarakhand.

#### **Rainfall forecast:**

- Light to moderate rain/snowfall/thunderstorms are very likely to occur at most places over Uttarakhand on 06<sup>th</sup> & 07<sup>th</sup> October 2025.
- Light to moderate rain/snowfall/thunderstorms are likely to occur at a few places over Uttarakhand on 05<sup>th</sup> & 08<sup>th</sup> October 2025.
- Snowfall likely to occur at places with height 4000 meter and above on 06<sup>th</sup>, 07<sup>th</sup> & 08<sup>th</sup> October, 2025.

#### **Weather Warning for Uttarakhand:**

05 <sup>th</sup> October 2025	<ul style="list-style-type: none"><li>• <b>Watch:</b> Thunderstorms accompanied with lightning, Gusty wind (40-50 Kmph) and intense to very intense spell of rain likely to occur at isolated places in Dehradun, Uttarkashi, Rudraprayag, Chamoli, Bageshwar, Nainital and Pithoragarh districts of Uttarakhand.</li></ul>
06 <sup>th</sup> October 2025	<ul style="list-style-type: none"><li>• <b>Alert:</b> Heavy to very heavy rain / snow (places with height 4000m &amp; above) likely to occur at isolated places in Uttarkashi, Chamoli, Rudraprayag, Dehradun and Haridwar districts of Uttarakhand.</li><li>• Thunderstorms accompanied with lightning, Hail, Gusty wind (40-50 Kmph) and very intense to extremely intense spell of rain likely to occur at isolated places in Uttarkashi, Chamoli, Rudraprayag, Dehradun and Haridwar districts of Uttarakhand.</li><li>• <b>Watch:</b> Heavy rain/snow (places with height 4000m &amp; above) likely to occur at isolated places in Pithoragarh, Bageshwar, Pauri, Tehri and Nainital districts of Uttarakhand.</li></ul>

	<ul style="list-style-type: none"> <li>• <b>Thunderstorms accompanied with lightning, Gusty wind (40-50 Kmph) and intense to very intense spell of rain likely to occur at isolated places in Pithoragarh, Bageshwar, Pauri, Tehri, Udham Singh Nagar, Champawat, Almora and Nainital districts of Uttarakhand.</b></li> </ul>
<b>07<sup>th</sup> October 2025</b>	<ul style="list-style-type: none"> <li>• <b><u>Watch:</u> Heavy rain/ Snow (places with height 4000m &amp; above) likely to occur at isolated places in Uttarkashi, Chamoli, Pithoragarh, Bageshwar, Rudraprayag, Dehradun and Nainital districts of Uttarakhand.</b></li> <li>• <b>Thunderstorms accompanied with lightning, Gusty wind (30-40 Kmph) and intense to very intense spell of rain likely to occur at isolated places in districts of Uttarakhand.</b></li> </ul>
<b>08<sup>th</sup> October 2025</b>	<ul style="list-style-type: none"> <li>• <b><u>Watch:</u> Thunderstorms accompanied with lightning, Gusty wind (30-40 Kmph) and intense to very intense spell of rain likely to occur at isolated places in Dehradun, Uttarkashi, Rudraprayag, Chamoli, Bageshwar, Nainital and Pithoragarh districts of Uttarakhand.</b></li> </ul>

#### **Impact/Advisory:**

<b>Date</b>	<b>District/ Region</b>	<b>Weather warning</b>	<b>Impact</b>	<b>Advisory/ Suggested actions</b>
<b>06<sup>th</sup> October, 2025</b>	Districts mentioned above.	Heavy to very heavy rainfall/snowfall and very intense to extremely intense rainfall spells.	<ul style="list-style-type: none"> <li>• Rock falls/ landslides at isolated places in vulnerable areas of hills of Uttarakhand resulting in blocking of link roads/highways.</li> <li>• Roads at places with height around 4000 meter and above are likely to close due to moderate to heavy snowfall. Electric/pipe lines are likely to be affected in snowfall areas.</li> <li>• Blocking/washout of roads/highways/bridges due to rock fall/ landslide and floods at isolated places.</li> <li>• Community services like electricity, water etc. may be affected at isolated places.</li> <li>• Supply and transportation may be affected at isolated places for a few days.</li> <li>• Isolated instances of damage to life and</li> </ul>	<ul style="list-style-type: none"> <li>• State government authorities are advised to take timely action for the deployment of snow clearance machinery at places with height around 4000 meter and above.</li> <li>• People are advised to have sufficient stock of food and medicine/first-aid kit.</li> <li>• Installations/settlements close to avalanche prone areas are advised to remain cautious.</li> <li>• People residing in vulnerable areas prone to landslides are to remain alert.</li> <li>• Pilgrims/tourists travelling to Chardham or other locations to remain alert and travel only if necessary. During continuous / heavy rains keep a watch on steep slopes while travelling.</li> <li>• Settlements/People residing near major rivers and their tributaries; rivulets/streams and low-lying areas and flood plains are to remain alert.</li> <li>• Dam/barrage management/ Hydroelectric power plants</li> </ul>

			<p>property.</p> <ul style="list-style-type: none"> <li>• Continuous heavy rainfall may cause Dams/Barrages to increase the discharge causing rise in the river water level. Moderate increase in water level of major rivers and their tributaries.</li> <li>• Heavy rains falling on melting snowpack can produce sudden increase in water flow in rivulets and rainwater streams that may result in bank erosion/overflow/flash floods also likely at isolated places.</li> <li>• Very/extremely intense rainfall can produce flash flooding, inundation in low lying areas, mountains and steep hills produce rapid runoff, which can cause streams to rise quickly at isolated places.</li> <li>• Isolated instances of damage to the vulnerable structures like Kutcha houses/roads/walls, huts and under-construction buildings, bridges, tunnels etc.</li> <li>• Moderate damage to horticulture crop, plantation and Kharif crops like rice, maize, millet, beans, grams etc.</li> <li>• District headquarters, private &amp; Government institutions, schools, hospitals, pilgrim places, tourist places may be affected by heavy rain.</li> </ul>	<p>management/control authorities are advised to take necessary precautionary measures.</p> <ul style="list-style-type: none"> <li>• Mountaineering expeditions may be halted and the expedition members are advised to move to the safe places.</li> <li>• Commuters or people travelling with vehicle need to be alert and travel only if necessary.</li> <li>• Don't try to walk through a flooded area. Avoid flooded areas if you are in a vehicle.</li> <li>• Do not go swimming or boating in swollen rivulets, streams, rivers and their tributaries during heavy rains.</li> <li>• Military and Para-military establishments/posts in remote/far-flung areas vulnerable to landslide, flash-flood are to remain alert.</li> <li>• Construction activities of houses, building, bridges, dam, tunnels etc. may be halted during heavy rainfall period.</li> <li>• Farmers are advised to make necessary arrangements for drainage of excess water from the fields. The harvested produce may be kept in safe &amp; dry place.</li> </ul>
07 <sup>th</sup> October, 2025	Districts mentioned above.	Heavy rain/snowfall and intense to very intense rainfall spells.	<ul style="list-style-type: none"> <li>• Rock falls/ landslides at isolated places in vulnerable areas of hills of these districts of Uttarakhand resulting in blocking of link roads/</li> </ul>	<ul style="list-style-type: none"> <li>• State government authorities are advised to take timely action for the deployment of snow clearance machinery at places with height around 4000 meter and above.</li> </ul>

			<p>highways.</p> <ul style="list-style-type: none"> <li>• Overflow of rivulets and streams at isolated places in hills.</li> <li>• Intense to very intense rainfall can produce flash flooding, inundation in low lying areas, mountains and steep hills produce rapid runoff, which can cause streams to rise quickly at isolated places.</li> <li>• Isolated instances of damage to the vulnerable structures like Kutch houses/roads/walls, huts and under-construction buildings, bridges, tunnels etc.</li> </ul>	<ul style="list-style-type: none"> <li>• People residing in vulnerable areas prone to landslides are to remain cautious.</li> <li>• Settlements/People residing near the rivulets/streams are to remain cautious.</li> <li>• Farmers are advised to make proper drainage channel in the field to avoid water logging</li> <li>• Installations/settlements close to avalanche prone areas are advised to remain cautious.</li> </ul>
05 <sup>th</sup> , 06 <sup>th</sup> 07 <sup>th</sup> & 08 <sup>th</sup> October, 2025	Districts mentioned above.	Thunderstorm accompanied with Hail / Lightning and Gusty winds	<ul style="list-style-type: none"> <li>• Hail may damage plantation, horticulture and standing crops.</li> <li>• Hail may injure people and cattle at open places.</li> <li>• Damages to property/human/ livestock at isolated places due to struck of lightning.</li> <li>• Damage to vehicles parked in open area due to hail.</li> <li>• Minor to medium damages to kuccha houses and loose/unsecured structures due to Gusty wind.</li> </ul>	<ul style="list-style-type: none"> <li>• Keep the harvested produce (if in the field) at safe place.</li> <li>• Use hail net to protect the trees from hail.</li> <li>• Stay indoors, keep windows &amp; doors closed.</li> <li>• Keep away from all the objects that conduct electricity and unplug electric equipment.</li> <li>• Do not tie the animals in outdoor during thunderstorm/lightning.</li> <li>• People are advised to be cautious and take shelter in safe places/Pucca houses during thunderstorm/ lightning activities; do not take shelter under trees and park their vehicles at safe places/sheltered parking.</li> </ul>

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

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हेड/वैज्ञानिक-‘एफ’

मौसम वज्ञान केंद्र, देहरादून

**LEGENDS:**

<b>WARNING (TAKE ACTION)</b>	<b>WATCH (BE UPDATED)</b>
<b>ALERT (BE PREPARED)</b>	<b>NO WARNING (NO ACTION)</b>

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