

An ISO 9001 : 2015 Certified Establishment

## Defence Geoinformatics Research Establishment (DGRE), Chandigarh

AWB No: 

2024-25	168
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Date: 17-04-2025

### AVALANCHE WARNING BULLETIN (AWB)

Valid from 17-04-2025 (1700 hrs IST) TO 18-04-2025 (1700 hrs IST)

SN	Districts	Avalanche Danger Level	Altitude (m)	SN	Districts	Avalanche Danger Level	Altitude (m)
(A) UT of Jammu & Kashmir				(B) UT of Ladakh			
1.	Poonch	1		1.	Kargil	1	
2.	Rajouri	1		2.	Leh	1	
3.	Reasi	1		(C) Himachal Pradesh			
4.	Ramban	1		1.	Chamba	1	
5.	Doda	1		2.	Lahaul-Spiti	1	
6.	Kishtwar	1		3.	Kullu	1	
7.	Udhampur	1		4.	Kinnaur	1	
8.	Anantnag	1		5.	Shimla	1	
9.	Kulgam	1		(D) Uttarakhand			
10.	Baramulla	1		1.	Uttarkashi	1	
11.	Kupwara	1		2.	Chamoli	1	
12.	Bandipora	1		3.	Rudraprayag	1	
13.	Ganderbal	1		4.	Pithoragarh	1	
				5.	Bagheshwar	1	
				(E) Sikkim			
				1.	North Sikkim	1	
				2.	East Sikkim	1	

Outlook:

(Authorised Signatory)  
For Director

DANGER DEGREE	DANGER LEVEL	INTERPRETATION		
		Snow condition	Avalanche likelihood	Preferred action
1	Green	Generally safe condition. Snowpack on slopes, if any, is generally stable. However, isolated instability may exist.	Rare avalanche activity is possible with external loading e.g., seismic tremors, explosives or movement in formation zones.	<ul style="list-style-type: none"> <li>Valley movement is generally safe.</li> <li>Movement on snow-loaded slopes with <i>care</i> only after ascertaining its stability.</li> <li>Explore slope stabilization by Artificial Triggering.</li> <li>Watch/prepare for higher danger level</li> </ul>
2	Yellow	Partly unsafe condition. Some avalanche paths are loaded with unstable snow.	Small size natural avalanche triggering is possible on few avalanche paths.	<ul style="list-style-type: none"> <li>Valley movements with <i>care</i>.</li> <li>Avoid movement on snow-loaded slopes.</li> <li>Explore slope stabilization by Artificial Triggering.</li> <li>Watch/prepare for higher danger level</li> </ul>
3	Orange	Unsafe condition. Most avalanche paths are loaded with deep unstable snow.	Natural avalanche Triggering is possible from the most avalanche paths and may reach the valley bottom in medium size.	<ul style="list-style-type: none"> <li>Restrict movements to carefully selected safer routes through valley only and with <i>extreme care</i>.</li> <li>No movement on snow-loaded slopes.</li> <li>Evacuate from unprotected settlements on/near the avalanche paths.</li> </ul>
4	Red	Highly unsafe condition. All avalanche paths are loaded with deep unstable snow.	Large sizes avalanches are possible from all avalanche paths and may reach the valley bottom. Airborne avalanches are likely.	<ul style="list-style-type: none"> <li>Suspend all movements near the avalanche paths.</li> <li>Evacuate from all settlements on/near the avalanche paths.</li> <li>Watch/prepare for higher danger level.</li> </ul>
5	Black	Extremely unsafe condition. All avalanche paths are loaded with deep unstable snow.	Large size avalanches are likely from all possible avalanche paths even from moderately steep terrain. Avalanches may follow unexpected flow paths. Multiple triggering's are likely from same slopes.	<ul style="list-style-type: none"> <li>Evacuate from avalanche prone areas.</li> </ul>
<ul style="list-style-type: none"> <li><b>Movement with care:</b> All safety measures to be taken while crossing suspected avalanche path</li> <li><b>Movement with extreme care:</b> Rescue party shall stand by in addition to above</li> </ul>				

**Disclaimer** – Above information / warning bulletin is provided after analyzing the current snow and met data from the field stations and projected weather from models. It is our endeavour to analyses the data with utmost care and draw a precise avalanche forecast. However, precautions must be observed during all movements irrespective of the level of danger predicted as snow and weather conditions in mountain may vary rapidly in space and time.