



Defence Geoinformatics Research Establishment (DGRE), Chandigarh

AWB No:

2022-23	092
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Date: 31 Jan 2023

AVALANCHE WARNING BULLETIN (AWB)

Valid from 31 Jan 2023 (1700 hrs IST) TO 01 Feb 2023 (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	3	Above 2400 m	1.	Kargil	3	Above 3000 m
2.	Rajouri	2	Above 2400 m	2.	Leh	1	
3.	Reasi	3	Above 2400 m	(C) Himachal Pradesh			
4.	Ramban	2	Above 2400 m	1.	Chamba	3	Above 2500 m
5.	Doda	2	Above 2400 m	2.	Lahaul-Spiti	3	Above 2500 m
6.	Kishtwar	2	Above 2400 m	3.	Kullu	3	Above 2500 m
7.	Udhampur	1		4.	Kinnaur	3	Above 2500 m
8.	Anantnag	2	Above 2400 m	5.	Shimla	1	
9.	Kulgam	3	Above 1800 m	(D) Uttarakhand			
10.	Baramulla	3	Above 2400 m	1.	Uttarkashi	3	Above 2500 m
11.	Kupwara	3	Above 2400 m	2.	Chamoli	3	Above 2500 m
12.	Bandipora	3	Above 2400 m	3.	Rudraprayag	3	Above 2500 m
13.	Ganderbal	3	Above 2200 m	4.	Pithoragarh	3	Above 2500 m
				5.	Bagheshwar	2	Above 2500 m
				(E) Sikkim			
				1.	North Sikkim	1	
				2.	East Sikkim	1	

Outlook:

(Authorised Signatory)
For Director

DANGER LEVEL	DEGREE OF DANGER	INTERPRETATION		
		Snow condition	Avalanche likelihood	Preferred action
1	Green	Generally safe conditions. Snowpack on slopes, if any, is generally stable with isolated instability.	Rare avalanche activity is possible with high external loading e.g. tremors, explosives or movement in formation zones.	Valley movement is generally safe. Movement on snow-loaded slopes with care.
2	Yellow	Partly unsafe conditions.	Partly unsafe conditions. Small size triggering is possible on few extreme slopes.	Valley movements with care. Avoid movement on slopes.
3	Orange	Unsafe conditions.	Triggering is possible from the most avalanche prone slope and may reach the valley in medium size.	Restrict movements to only carefully selected safer routes with extreme care. Evacuate from unprotected settlements on/near the avalanche paths.
4	Red	Highly unsafe condition.	Triggering is possible from all avalanche prone slopes and may reach the valley in large size. Airborne avalanches likely.	Suspend all movements. Evacuate from all settlements on/near the avalanche paths.
5	Black	Extremely unsafe condition.	Numerous large avalanches are likely from all possible avalanche slopes even on moderately steep terrain. Avalanches may follow unexpected paths.	Evacuate from avalanche prone areas.
<ul style="list-style-type: none"> • Movement with care: All safety measures to be taken while crossing suspected avalanche path • Movement with extreme care: Rescue party shall stand by in addition to above 				

Disclaimer – Above information / warning bulletin is provided after analysing the current instability state of snowpack, current snow and met data from the field stations and projected weather from models. It is our endeavour to assess the instability state as accurately as possible 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.