

DEFENCE GEOINFORMATICS RESEARCH ESTT.

DGRE/TECH/4075/GCFD

To: IOC, MHA

Copy to:

1. National Disaster Management Authority

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Refer Letter No.:

MHA letter no. : 2-03/2014/Misc/Ops, Dated 22 Dec, 2014
 NDMA Letter no. : NDMA/CR/States/2018/02 dated 30 Jan 2018

AVALANCHE WARNING BULLETIN

Valid from 22-01-2021 (1700 h) to 23-01-2021 (1700 h)

S. No.		Danger	Alt Range (m)		
	District	Level			
Α.	UT of Jammu and Kashmir				
1	Poonch	2 (Yellow)	Above 2500 mtr		
2	Rajouri	1			
3	Reasi	1			
4	Ramban	2 (Yellow)	Above 2500 mtr		
5	Doda	2 (Yellow)	Above 2500 mtr		
6	Kishtwar	2 (Yellow)	Above 2500 mtr		
7	Udhampur	1			
8	Anantnag	2 (Yellow)	Above 2500 mtr		
9	Kulgam	2 (Yellow)	Above 2500 mtr		
10	Baramulla	2 (Yellow)	Above 2500 mtr		
11	Kupwara	3 (Yellow)	Above 2500 mtr		
12	Bandipora	3 (Yellow)	Above 2500 mtr		
13	Ganderbal	3 (Yellow)	Above 2500 mtr		
B.	UT of Laddakh				
1	Kargil	3 (Yellow)	Above 2500 mtr		

S. No.	District	Danger Level	Alt Range (m)
2	Leh	1	
C.	Himachal Pradesh		
1	Chamba	1	
2	Lahaul - Spiti	2 (Yellow)	Above 2900 mtr
3	Kullu	2 (Yellow)	Above 2900 mtr
4	Kinnaur	1	
5	Shimla	1	
D.	Uttarakhand		
1	Uttarkashi	1	
2	Chamoli	1	
3	Rudraprayag	1	
4	Pithoragarh	1	
E.	Sikkim		
1	North Sikkim	1	
2	East Sikkim	1	

Date: 22-01-2021

Outlook/Note:

(Authorized Signatory) FOR DIRECTOR

DANGER	DEGREE OF	INTERPRETATION				
LEVEL	DANGER	Snow condition	Avalanche likelihood	Preferred action		
1	Unlikely		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	Low	Partly unsafe conditions.	Partly unsafe conditions. Small size triggering is possible on few extreme slopes.	Valley movements with care. Avoid movement on slopes.		
3	Medium	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	High	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	All-round	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.		
	 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 					

<u>Disclaimer</u> – Above information / warning bulletin is provided after analyzing 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.