



RESTRICTED



SNOW & AVALANCHE STUDY EST'T.

SASE/TECH/4075/HAFD

Date: 20-Mar-2018

To: IOC, MHA

Copy to:

1. National Disaster Management Authority
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3. JS (DM), MHA
(Fax: 011-23438254, e-mail: drresponse-nerc@gov.in)
4. Duty Officer, Control room, MHA
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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/2014/02 dated 30 Jan 2018

AVALANCHE WARNING BULLETIN

Valid from 20-Mar-2018 (1700 hrs) to 21-Mar-2018 (1700 hrs)

S. No.	District	Danger Level	Altitude(m)	S. No.	District	Danger Level	Altitude(m)
A. Jammu Division				C. Laddakh Division			
1	Poonch	1		1	Kargil	1	
2	Rajouri	1		2	Leh	1	
3	Reasi	1		D. Himachal Pradesh			
4	Ramban	1		1	Chamba	2(Yellow)	
5	Doda	1		2	Lahaul-Spiti	2(Yellow)	
6	Kishtwar	1		3	Kullu	2(Yellow)	
7	Udhampur	1		4	Kinnaur	1	
B. Kashmir Division				5	Shimla	1	
1	Anantnag	1		E. Uttarakhand			
2	Kulgam	1		1	Uttarkashi	2(Yellow)	
3	Badgam	1		2	Chamoli	2(Yellow)	
4	Baramulla	3(Yellow)		3	Rudraprayag	1	
5	Kupwara	2(Yellow)		4	Pithoragarh	1	
6	Bandipora	1		5	Pehri Garhwal	1	
7	Ganderbal	1					


 Dr. M. S. MEKHAR
 SCIENTIST 'E'
 FOR DIRECTOR

Danger Level	Degree of Danger	Description
1	UNLIKELY	Generally safe conditions. Snowpack on slopes, if any, is generally stable with isolated instability. Movement is generally sub. Rare avalanche activity is possible with high external loading e.g. tremors, explosives or movement in formation zones.
2	LOW	Partly unsafe conditions. Small size triggering is possible on few extreme slopes. Valley movements are generally safe. Movement on slopes with care.
3	MEDIUM	Unsafe conditions. Triggering is possible from the most avalanche prone slope and may reach the valley in medium size. Avoid movement on slopes. Routes should be selected with care. Valley movement with precaution. 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. Suspend all movements. Airborne avalanches likely. 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. Airborne avalanches likely and may follow unexpected paths. Evacuate from avalanche prone areas.

Disclaimer: Above information warning bulletin is provided after analyzing the current instability state of snowpack, current snow and melt data from the field stations and projected weather from models. It is our endeavour to assess the instability state as accurately as possible and derive a precise avalanche forecast. However, precautions must be observed during all movements irrespective of the level of danger predicted.