



RESTRICTED



SNOW & AVALANCHE STUDY ESTT.

SASE/TECH/4075/HAFD

Date: 14-Mar-2018

To: IOC, MHA

Copy to:

1. National Disaster Management Authority
(Fax: 011-26701729; e mail: ndmacontrolroom@gmail.com)
2. DM-1, MHA (e mail: diradm1@nic.in)
3. JS (DM), MHA (Fax:011 23438254,e-mail: dresponse_nerc@gov.in)
4. Duty Officer, Control room, MHA (Fax: 011 23093750, e mail: iocdm.mha@nic.in)


Refer Letter No.:

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

AVALANCHE WARNING BULLETIN

Valid from 14-Mar-2018 (1700 hrs) to 15-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 | 2(Yellow) | |
| 2 | Rajouri | 1 | | 2 | Lich | 2(Yellow) | |
| 3 | Riasi | 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 | Ldhampur | 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 | 3(Yellow) | | 4 | Pithoragarh | 1 | |
| 6 | Bandipora | 3(Yellow) | | 5 | Tehri Garhwal | 1 | |
| 7 | Ganderbal | 1 | | | | | |


 Dr. N S Shekhar
 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 safe. 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 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.