

An ISO 9001 : 2015 Certified Establishment

Defence Geoinformatics Research Establishment (DGRE), Chandigarh



Date: 10-04-2025

AVALANCHE WARNING BULLETIN (AWB)

Valid from 10-04-2025 (1700 hrs IST) TO 11-04-2025 (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 | 2 | Above 3300 Mtrs |
| 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 | |
| Outlook: | | | | (E) Sikkim | | | |
| | | | | 1. | North Sikkim | 1 | |
| | | | | 2. | East Sikkim | 1 | |

(Authorised Signatory) For Director

| DANGER | DANGER LEVEL | INTERPRETATION | | | | | | |
|--------|---|--|---|--|--|--|--|--|
| DEGREE | | Snow condition | Avalanche likelihood | Preferred action | | | | |
| 1 | Green | Snowpack on slopes, if any, | Rare avalanche activity is possible with external loading e.g., seismic tremors, explosives or movement in formation zones. | Valley movement is generally safe. Movement on snow-loaded slopes with <i>care</i> only after ascertaining its stability. Explore slope stabilization by Artificial Triggering. Watch/prepare for higher danger level | | | | |
| 2 | Yellow | Partly unsafe condition. Some avalanche paths are loaded with unstable snow. | Sinan size natural avalancie triggering is possible on | Valley movements with <i>care</i>. Avoid movement on snow-loaded slopes. Explore slope stabilization by Artificial Triggering. Watch/prepare for higher danger level | | | | |
| 3 | Orange | avalanche paths are loaded | most avalanche paths and may reach the valley | Restrict movements to carefully selected safer routes through valley only and with <i>extreme care</i>. No movement on snow-loaded slopes. Evacuate from unprotected settlements on/near the avalanche paths. | | | | |
| 4 | Red | | avalanche paths and may reach the valley bottom. | Suspend all movements near the avalanche paths. Evacuate from all settlements on/near the avalanche paths. Watch/prepare for higher danger level. | | | | |
| 5 | Black | All avalanche paths are loaded with deep unstable | 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. | ĩ | | | | |
| | 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 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.