



## Special Press Release

Date: 15-02-2019

✚ **Sub: Rain/Thunderstorm and snowfall activity over Uttarakhand from 18<sup>th</sup> to 23<sup>rd</sup> February, 2019**

✚ **Synoptic analysis :**

Numerical Weather Prediction models indicate the formation of Cyclonic circulation in lower levels over Rajasthan and neighbourhood from 18<sup>th</sup> to 20<sup>th</sup> February, 2019 with strong westerly flow in upper levels & core of jet stream meandering about its normal position of 28° N latitude over north-west India at 200 hPa level. A Western Disturbance also likely to affect Western Himalayan region from 21<sup>st</sup> to 23<sup>rd</sup> February and an induced system likely to form over Punjab and neighbourhood.

✚ **Rainfall activities:**

Under the influence of above meteorological conditions:

1. Light to moderate rain/thunderstorm/snowfall likely to occur at a few places on 18<sup>th</sup>, 19<sup>th</sup> & 23<sup>rd</sup> February, 2019 in Uttarakhand. Snowfall likely to occur at places with height 3000 meter and above.

2. Light to moderate rain/thunderstorm/snowfall likely to occur at most places **on 20<sup>th</sup>, 21<sup>st</sup> & 22<sup>nd</sup> February, 2019** in Uttarakhand. Snowfall likely to occur at places with height 2000 meter and above.

**Warning:**

- WATCH:** Hail likely to occur at isolated places in Dehradun, Tehri, Pauri, Haridwar, Nainital and U.S. Nagar districts of Uttarakhand from evening/night of 18<sup>th</sup> February, 2019 during next 48 hours.
- ALERT:** Heavy snowfall (3000 meter and above) likely to occur at isolated places in Uttarkashi, Chamoli, Rudraprayag, Bageshwar and Pithoragarh districts of Uttarakhand on 21<sup>st</sup> February, 2019.

Note: Kindly login to Met. Centre, Dehradun Website ([http://www.amssdelhi.gov.in/MET\\_CENTRES/MCDDN](http://www.amssdelhi.gov.in/MET_CENTRES/MCDDN)) for regular updates of forecasts and warnings.

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