



METEOROLOGICAL CENTRE, DEHRADUN  
INDIA METEOROLOGICAL DEPARTMENT  
MINISTRY OF EARTH SCIENCES  
GOVERNMENT OF INDIA

**DAILY WEATHER REPORT FOR UTTARAKHAND**

**THURSDAY 09<sup>th</sup> JANUARY, 2020 (19 Vaisakha 1941, Saka)**

**SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST:**

**Realized weather during last 24 hours:** Light to moderate rainfall/snowfall occurred at many places and heavy rainfall/snowfall occurred at isolated places of Uttarakhand. **Chief amounts of rainfall ( $\geq 3$  cm):** Banbasa(7), Dehradun(3), Jollygrant(3), Haripur(3), Kotdwar(3), Lansedowne(3), Pauri(4), Srinagar(5), Yamkeshwar(3), New Tehri(4), Haldwani(8), Pithoragarh(3), Munsiyari(6), Dharchula(3), Rudraprayag(3), Jakholi(3), Ukhimat(3), Kicha(4), Bhatwari(4), Uttarkashi(3), Chinyslisaur(4), Kapkot(3), Rishikesh(C.W.C)(4), Joshimath(C.W.C)(3), New Tehri(C.W.C)(6), Srinagar(C.W.C)(5), Uttarkashi(C.W.C)(4), Marora(C.W.C)(5), Nandkeshri(C.W.C)(8), Dehradun(C.W.C)(4).

**Temperatures:** Maximum temperatures remained markedly below to appreciably below normal in plains and markedly below normal in hills of Uttarakhand. Minimum temperatures remained markedly below normal to appreciably above normal in plains and markedly below to appreciably below normal in hills of Uttarakhand. Highest maximum temperature 15.8°C was recorded at **Pantnagar (AMS)** and Lowest minimum temperature -2.5°C was recorded at **Mussoorie-2**.

**SYNOPTIC ANALYSIS:**

- The Western Disturbance as a trough in mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level, now runs roughly along Long. 78°E to the north of Lat. 28°N.
- The cyclonic circulation over central parts of south Uttar Pradesh & neighbourhood persists and extends upto 1.5 km above mean sea level.
- A fresh Western Disturbance is likely to affect Western Himalayan Region from 11th January onwards.

**FORECAST:**

Date	Forecast (Valid till 08:30 hours of next day)	WARNING
09.01.2020	Partly to generally cloudy sky. Very light to light rainfall/snowfall likely to occur at isolated places in Kumaun region of Uttarakhand, dry weather likely to prevail over rest of the state. Snowfall likely to occur at places with height 2200 m & above.	<ul style="list-style-type: none"><li>• <b>Moderate to dense fog likely to occur in plains during late night/early morning hours especially in Haridwar and Udham Singh Nagar districts of Uttarakhand on 9<sup>th</sup> &amp; 10<sup>th</sup> December, 2020.</b></li></ul>
10.01.2020	Mainly clear sky. Dry weather likely to prevail in Uttarakhand.	<ul style="list-style-type: none"><li>• <b>Cold wave conditions likely to prevail at isolated places in Uttarakhand on 9<sup>th</sup> &amp; 10<sup>th</sup> December, 2020.</b></li></ul>
11.01.2020	Mainly clear sky. Dry weather likely to prevail in Uttarakhand.	<ul style="list-style-type: none"><li>• <b>Cold Day condition likely to prevail at isolated</b></li></ul>

<b>12.01.2020</b>	Partly to generally cloudy sky. Very light to light rainfall/snowfall likely to occur at isolated places in Uttarkashi, Rudraprayag, Chamoli and Pithoragarh districts especially in higher reached of Uttarakhand, dry weather likely to prevail over rest of the state. Snowfall likely to occur at places with height 2200 m & above.	<p><b>places especially in hills of Uttarakhand on 9<sup>th</sup> January, 2020.</b></p> <ul style="list-style-type: none"> <li><b>Dense to very dense fog likely to occur in plains during late night/ early morning hours especially in Haridwar and Udham Singh Nagar districts of Uttarakhand on 11<sup>th</sup> January, 2020.</b></li> <li><b>Hail likely to occur at isolated places in Dehradun, Haridwar, Udham Singh Nagar, Pauri and Nanital districts of Uttarakhand on 13<sup>th</sup> December, 2020.</b></li> </ul>
<b>13.01.2020</b>	Partly to generally cloudy sky. Light to moderate rainfall/snowfall likely to occur at most places of Uttarakhand. Snowfall likely to occur at places with height 2500 m & above.	

<b>Weather outlook for subsequent 2 days valid from 0830 hrs IST of 14.01.2020 to 0830 hrs IST of 16.01.2020</b>	Decrease in precipitation.
--	----------------------------

**LOCAL FORECAST FOR DEHRADUN:**

Validity	Max.	Min.	Forecast
Next 24 hours	18	3	Mainly clear sky. Fog/Mist likely to occur in late night/early morning.

**OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 09.01.2020**

Station	Temperature ( in °C)						Humidity	Rainfall (in mm)	
	Maximum			Minimum				( in mm )	
	Past 24 Hrs	Past 24 Hrs Change	Dep from Normal	Past 24 Hrs	Past 24 Hrs Change	Dep from Normal	08:30 Hrs (%)	Past 24 Hrs (mm)	Seasons Total From 01/01/20
<b>Dehra Dun</b>	10.8	-2	-8	4.5	-6	-2	100	32.2	71.5
<b>New Tehri</b>	2.8	-1	-	-2.0	-4	-	100	39.8 Snowfall(25 cm)	68.4
<b>Mukteshwar</b>	1.8	-4	-10	-2.0	-1	-4	100	23.2 Snowfall(7.5 inch)	40.4
<b>Pantnagar</b>	15.8	2	-4	9.3	-2	4	95	29.0	46.0

**LEGENDS:** ‘-‘= data not available, ‘Trace’= non-measurable rainfall

**DAMAGE AND MEDIA REPORTS:**

Empty rectangular box for content.

**sd/-  
(BIKRAM SINGH)  
DIRECTOR  
METEOROLOGICAL CENTRE, DEHR DUN**