



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

**DAILY WEATHER REPORT FOR UTTARAKHAND**

**FRIDAY 20 APRIL 2018 (30 Chaitra, 1938, Saka)**

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

**Realized weather during last 24 hours:** Very light to light rainfall occurred at isolated places in Uttarakhand.

**Chief amounts of rainfall ( $\geq 1$  cm):** NIL

**Temperatures:** Maximum temperatures remained above normal in plains and appreciably above normal in hills of Uttarakhand. Minimum temperatures remained normal to above normal in plains and above normal in hills of Uttarakhand. Highest maximum temperature 38.8°C was recorded at AWS Jaspur. Lowest minimum temperature 9.4°C was recorded at AWS Munsiyari.

**SYNOPTIC ANALYSIS:**

- The Western Disturbance as an upper air cyclonic circulation extending upto 3.1 Km above mean sea level over Pakistan & neighbourhood now lies over north Pakistan & neighbourhood. The trough aloft in mid and upper tropospheric levels with its axis at 5.8 Km above mean sea level now runs roughly along longitude 68°E to the north of latitude 28°N.
- A cyclonic circulation lies over northwest Madhya Pradesh and adjoining East Rajasthan and extends upto 1.5 km above mean sea level.
- A trough runs from north Pakistan to above cyclonic circulation across southern parts of Punjab & Haryana and extends upto 1.5 km above mean level.
- A cyclonic circulation lies over East Uttar Pradesh & neighbourhood and extends upto 0.9 km above mean sea level.

**FORECAST:**

Date	Forecast (Valid till 08:30 hours of next day)	WARNING
20.04.2018	Generally cloudy sky. Light to moderate rain/thunderstorm most likely to occur at many places Uttarakhand.	<b>Hail/Squall likely to occur at isolated places especially in Uttarkashi, Pithoragarh, Chamoli, Tehri, Rudraprayag, Dehradun, Bageshwar and Nainital districts of Uttarakhand in next 24 hours</b>
21.04.2018	Partly cloudy sky. Very light to light rain/thunderstorm likely to occur at isolated places in Uttarkashi, Chamoli and Pithoragarh districts of Uttarakhand, dry weather likely to prevail in rest of Uttarakhand.	
22.04.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand.	
23.04.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand.	
24.04.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand.	

**Weather outlook for subsequent 2 days valid from 0830 hrs IST of 25.04.2018 to 0830 hrs IST of 27.04.2018**

No large change

**LOCAL FORECAST FOR DEHRADUN:**

Validity	Max.	Min.	Forecast
Next 24 hours	30	18	Generally cloudy sky. One or two spells of rain/thunderstorm likely to occur.

**OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 20.04.2018**

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 01/03/18
<b>Dehra Dun</b>	35.8	1	3	19.5	2	2	48	Trace	34.2
<b>New Tehri</b>	24.8	1	-	12.6	-2	-	54	1.2	98.8
<b>Mukteshwar</b>	26.0	1	4	11.6	0	2	50	0.2	70.1
<b>Pantnagar</b>	37.8	1	2	15.7	1	0	61	0.0	35.2

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

**DAMAGE AND MEDIA REPORTS:**

**NIL**

**sd/-**  
**(BIKRAM SINGH)**  
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