



DAILY WEATHER REPORT FOR UTTARAKHAND

SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST ON DATE: 27.07.2021

Realized weather during last 24 hours: Light to moderate rainfall occurred at many places in Uttarakhand. Thunderstorm occurred at isolated places (Mussoorie) in Uttarakhand. Monsoon activity remains **WEAK**.

Chief amount of rainfall (>3 cm)

CHAMOLI: Mana(AWS) -3.

DEHRADUN: Asharori(ARG)-2, Dehradun-1, Haripur-1, JollyGrant-1, Chakrata-1, Kalsi(AWS)-1, Sahaspur(AWS)-1.

ALMORA: Ranikhet-2.

Nainital: Kaladungi(AWS)-1.

TEHRI GARHWAL: Dhanaulti-1.

PITHORAGARH: Munsiyari-1, Berinag-1, Didihat(AWS)-3.

UTTARKASHI: Uttarkashi-1, Uttarkashi(CWC)-1, Mori-1.

BAGESHWAR: Liti(AWS)-2, Loharkhet-2, Song(AWS)-1, Sama(HMO)-1.

CHAMPAWAT: Champawat(AWS)-3, Pancheswar(AWS)-3.

PAURI GARHWAL: Kalagarh(AWS)-1.

RUDRPRAYAG: Jakholi-1, Ukhimath-1.

US NAGAR: Gularbhoj(ARG)-2.

Temperatures:

Maximum temperatures remained appreciably below normal to normal in plains and normal in hills of Uttarakhand. Minimum temperatures remained normal to above normal in plains and above normal in hills of Uttarakhand. Highest maximum temperature **31.5°C** was recorded at **Pantnagar** and lowest minimum temperature **13.0°C** was recorded at **Nainital**.

SYNOPTIC ANALYSIS:

- The cyclonic circulation over northwest Madhya Pradesh & neighbourhood now lies over southern parts of central Uttar Pradesh and extends upto 3.1 km above mean sea level.
- The cyclonic circulation over Northwest Rajasthan & neighbourhood now lies over north Pakistan & adjoining Punjab and extends upto 1.5 km above mean sea level.
- A cyclonic circulation lies over southeast Rajasthan & neighbourhood and extends between 3.1 & 3.6 km above mean sea level.
- The Western Disturbance as a trough in midtropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 66°E to the north of Lat. 30°N has moved away northeastwards.



OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 27.07.2021.

Station	Temperature (in °C)						Humidity (%)	Rainfall (in mm)	
	Maximum			Minimum				08:30 Hrs	Past 24 Hrs
	Past 24 Hrs	Past 24 Hrs Change	Departure from Normal	Past 24 Hrs	Past 24 Hrs Change	Departure from Normal			
Dehra Dun	25.8	-3	-4	24.1	0	1	98	13.3	797.9
Pantnagar	31.5	-2	-1	27.0	1	2	79	1.0	307.3
Mukteshwar	19.9	-4	-1	16.3	0	3	100	1.4	613.7
New Tehri	22.0	-1	-	18.6	0	-	96	0.6	391.3

DAMAGE AND MEDIA REPORTS:

NIL

DATE & TIME OF ISSUE: 27TH JULY, 2021 AT 13:00 HOURS IST

sd/-
(BIKRAM SINGH)
HEAD/SCIENTIST-'F'
METEOROLOGICAL CENTRE
DEHRADUN