



DAILY WEATHER REPORT FOR UTTARAKHAND

SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST ON DATE: 26.04.2024:

Realized weather during last 24 hours: Dry weather prevailed in Uttarakhand.

Chief amount of rainfall (> 1 cm): NIL

Indian Lightning Detection Network: NIL

Temperatures: Maximum temperatures remained normal to above normal in plains as well in hills of Uttarakhand. Minimum temperatures remained normal to appreciably below normal in plains and normal in hills of Uttarakhand. Highest maximum temperature **37.5 °C** was recorded at **Roorkee (Haridwar)** and lowest minimum temperature **12.0 °C** was recorded at **Mukteshwar (Nainital)**.

SYNOPTIC ANALYSIS:

- ❖ The Western Disturbance as a cyclonic circulation over south Iran & neighbourhood now lies over south Iran & adjoining south Pakistan between 3.1 & 5.8 km above mean sea level with a trough aloft in upper tropospheric westerlies with its axis at 7.6 km above mean sea level roughly along long. 60°E to the north of lat. 18°N.
- ❖ An induced cyclonic circulation lies over West Rajasthan and extends upto 1.5 km above mean sea level.

OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 26.04.2024:

Station	Temperature (in °C)						Humidity (%)	Rainfall (in mm)	
	Maximum			Minimum					
	Past 24 Hrs	Past 24 Hrs Change	Departure from Normal	Past 24 Hrs	Past 24 Hrs Change	Departure from Normal	08:30 Hrs	Past 24 Hrs	Seasonal Total From 01/03/2024
Dehradun	35.6	0.6	2	19.1	0.6	0	47	0.0	70.1
Pantnagar	37.0	0.6	1	14.4	-0.6	-4	59	0.0	58.2
Mukteshwar	25.6	2.1	2	12.0	3.1	1	40	0.0	41.9
New Tehri	25.5	1.1	-1	13.3	1.9	-1	40	0.0	113.4

DAMAGE AND MEDIA REPORTS: **NIL**

DATE & TIME OF ISSUE: 26th APRIL, 2024 AT 13:00 HRS IST

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