



## DAILY WEATHER REPORT FOR UTTARAKHAND

### SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST ON DATE: 13.03.2024:

**Realized weather during last 24 hours:** Very light-to-light rain (1.0 mm) occurred at Bhatwari in Uttarkashi district. Weather in the remaining places remained dry in Uttarakhand.

**Chief amount of rainfall (>2 cm):** NIL

**Temperatures:** Maximum temperatures remained above normal in plains and above normal to normal in plains hills of Uttarakhand. Minimum temperatures remained normal to above normal in plains and normal in hills of Uttarakhand. Highest maximum temperature **29.5°C** was recorded at **PANTNAGAR (U.S. NAGAR)** and lowest minimum temperature **6.2°C** was recorded at **MUKTESHWAR (NAINITAL)**.

- ❖ The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 66°E to the north of Lat. 28°N.
- ❖ The induced cyclonic circulation over southwest Rajasthan at 0.9 km above mean sea level persists. .

### SYNOPTIC ANALYSIS:

### OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 13.03.2024:

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	28.7	1	2	13.0	0	0	72	0.0	52.7
Pantnagar	29.5	1	2	11.5	3	0	78	0.0	58.2
Mukteshwar	19.0	0	2	6.2	1	1	53	0.0	39.5
New Tehri	18.9	-1	-1	6.9	0	-2	51	0.0	45.3

**DAMAGE AND MEDIA REPORTS:** NIL

**DATE & TIME OF ISSUE:** 13<sup>TH</sup> MARCH, 2024 AT 14:30 HRS IST

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