



DAILY WEATHER REPORT FOR UTTARAKHAND

SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST ON DATE: 12.03.2025

REALISED WEATHER DISTRIBUTION (DRY/ISOL/SCT/FWS/WS): Very light to light rainfall occurred at isolated places over Uttarakhand.

CHIEF AMOUNT OF RAINFALL (mm):

MANUAL: - Chamoli-5.0, Munsiyari-2.4, Dharchula-2.0, Joshimath-1.0

AWS: - Nainbagh-4.0, Dharchula-1.0

CHIEF AMOUNT OF SNOWFALL (cm): NIL

THUNDERSTORM: Reported at Mussoorie

Temperatures: Maximum temperatures remained above normal to appreciably above normal in plains and normal to appreciably above normal in hills of Uttarakhand. Minimum temperatures remained normal in plains and normal to above normal in hills of Uttarakhand. Highest maximum temperature **30.5°C** was recorded at **Roorkee (Haridwar)** and lowest minimum temperature **7.9°C** was recorded at **Mukteshwar (Nanital)**.

SYNOPTIC ANALYSIS:

- ❖ The Western disturbance as a cyclonic circulation now lies over West Afghanistan & neighbourhood at 3.1 km above mean sea level.
- ❖ A Cyclonic Circulation lies over East Bangladesh & neighbourhood at 0.9 km above mean sea level.
- ❖ The trough roughly along Long. 93°E to the north of Lat. 23°N between 1.5 km & 5.8 km above mean sea level, now seen as a Cyclonic Circulation over East Assam & neighbourhood at 3.1 km above mean sea level with a trough aloft roughly along Long. 93°E to the north of Lat. 25°N at 5.8 km above mean sea level.



OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE 12.03.2025:

| Station | Temperature (in °C) | | | | | | Humi dity (%) | 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 01/03/2025 |
| Dehradun | 29.7 | 1 | 3 | 13.9 | 0 | 1 | 72 | 0.0 | 39.5 |
| Pantnagar | 30.0 | 1 | 2 | 11.9 | -1 | 1 | 90 | 0.0 | 14.7 |
| Mukteshwar | 21.0 | 1 | 4 | 7.9 | 1 | 3 | 44 | 0.0 | 28.9 |
| New Tehri | 19.6 | 1 | -1 | 9.6 | -1 | 1 | 59 | trace | 71.4 |

DAMAGE AND MEDIA REPORTS: NIL

DATE & TIME OF ISSUE: 12TH MARCH, 2025 at 12:00 HRS IST

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



RAIN RECORDED AT 8:30 AM FOR LAST 24 HOURS (mm)

