



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

DAILY WEATHER REPORT FOR UTTARAKHAND

TUESDAY 23 JANUARY 2018 (01 Magha, 1938, Saka)

SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST:

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

Chief amounts of rainfall (≥ 1 cm): NIL

Temperatures: Maximum temperatures remained above normal to appreciably above normal in plains and markedly above normal in hills of Uttarakhand. Minimum temperatures remained normal in plains and hills of Uttarakhand. Highest maximum temperature 24.9°C was recorded at Jaspur (AWS). Lowest minimum temperature -0.4°C was recorded at Matela (AWS).

SYNOPTIC ANALYSIS:

- The Western disturbance as an upper air cyclonic circulation over Pakistan and adjoining east Afghanistan now lies as a Low pressure area over West Rajasthan adjoining Pakistan with associated cyclonic circulation extending upto 5.8 km above mean sea level. The trough aloft with its axis at 7.6 km above mean sea level now runs roughly along Long. 70°E to the north of Lat. 18°N.
- The induced cyclonic circulation over central Pakistan and adjoining Punjab & northwest Rajasthan now lies over north Haryana & neighbourhood at 1.5 km above mean sea level.

FORECAST:

Date	Forecast (Valid till 08:30 hours of next day)	WARNING (WATCH)
23.01.2018	Mainly clear to generally cloudy sky. Light to moderate rain/snow very likely to occur at many places in Uttarakhand. Snowfall likely to occur at places with height 3000 m and above.	Hailstorm likely to occur at isolated places in lower reaches of Uttarakhand especially in Chakarata, Mussoorie, New Tehri, Nainital, Mukteshwar and Pithoragarh during next 24 hours
24.01.2018	Partly to generally cloudy sky. Very light to light rain/snow likely to occur at isolated places in higher reaches of Uttarakhand especially Uttarkashi, Chamoli and Pithoragarh districts. Snowfall likely to occur at places with height 3000 m and above.	
25.01.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand.	
26.01.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand.	
27.01.2018	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 28.01.2018 to 0830 hrs IST of 30.01.2018

No large change

LOCAL FORECAST FOR DEHRADUN:

Validity	Max.	Min.	Forecast
Next 24 hours	22	10	Mainly clear becoming generally cloudy sky towards afternoon/evening. Rain/thundershowers likely to occur towards afternoon/evening.

OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 23.01.2018

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 01/01/18
Dehra Dun	22.4	1	2	6.8	0	1	95	0.0	0.0
New Tehri	17.6	0	-	4.6	-2	-	71	0.0	0.0
Mukteshwar	19.0	0	7	2.9	-2	1	72	0.0	0.0
Pantnagar	24.0	2	4	4.6	1	0	89	0.0	0.0

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

DAMAGE AND MEDIA REPORTS:

NIL

sd/-
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