



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

DAILY WEATHER REPORT FOR UTTARAKHAND

WEDNESDAY 12 DECEMBER 2018 (21 Agrahayana, 1938, Saka)

SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST:

Realized weather during last 24 hours: Very light rainfall/snowfall occurred at isolated places in Uttarakhand.

Chief amounts of rainfall (≥ 1 cm): NIL

Temperatures: Maximum temperatures remained normal in plains and markedly below normal to normal in hills of Uttarakhand. Minimum temperatures remained normal to above normal in plains and markedly below normal to below normal in hills of Uttarakhand. Highest maximum temperature 25.1 °C was recorded at AWS Jaspur. Lowest minimum temperature -0.6°C was recorded at AWS Matela.

SYNOPTIC ANALYSIS:

- The western disturbance as a cyclonic circulation at 3.1 km above mean sea level over Jammu & Kashmir and adjoining Pakistan persists. The trough aloft with its axis at 5.8 km mean sea level now runs roughly along Long. 72°E to the north of Lat. 28°N.
- The induced cyclonic circulation extending upto 1.5 km above mean sea level over central parts of Rajasthan now lies over East Rajasthan.

FORECAST:

Date	Forecast (Valid till 08:30 hours of next day)	WARNING:
12.12.2018	Generally cloudy sky. Light to moderate rain/snow likely to occur at many places in Uttarakhand. Snowfall likely to occur at places with height 2500 m and above.	NIL
13.12.2018	Partly to generally cloudy sky. Very light to light rain/snow likely to occur at a few places especially in hills of Uttarakhand. Snowfall likely to occur at places with height 2500 m and above.	
14.12.2018	Mainly clear to partly cloudy sky. Very light to light rain/snow likely to occur at isolated places in Uttarkashi, Chamoli and Pithoragarh districts, Dry weather likely to prevail in rest of Uttarakhand. Shallow fog/Mist likely to occur in some parts of plains of Uttarakhand during early morning/morning hours.	
15.12.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand. Shallow fog/Mist likely to occur in some parts of plains of Uttarakhand during early morning/morning hours.	
16.12.2018	Mainly clear to partly cloudy sky. Dry weather likely to prevail in Uttarakhand. Mist likely to occur in some parts of plains of Uttarakhand during early morning/morning hours.	

Weather outlook for subsequent 2 days valid from 0830 hrs IST of 17.12.2018 to 0830 hrs IST of 19.12.2018

No large change

LOCAL FORECAST FOR DEHRADUN:

Validity	Max.	Min.	Forecast
Next 24 hours	20	8	Generally cloudy sky. Light rain/thunder showers likely to occur.

OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 12.12.2018

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 01/10/18
Dehra Dun	22.7	0	1	9.6	2	2	60	0.3	13.5
New Tehri	12.8	-1	-	4.0	0	-	53	0.0	42.4
Mukteshwar	9.5	0	-5	1.3	0	-3	63	0.0	32.4
Pantnagar	23.9	1	0	6.9	1	1	92	0.0	8.3

LEGENDS: ‘-’= data not available, ‘Trace’= non-measurable rainfall**DAMAGE AND MEDIA REPORTS:****NIL**

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