



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

DAILY WEATHER REPORT FOR UTTARAKHAND

SATURDAY 23 JUNE 2018 (02 Ashadha, 1938, Saka)

SUMMARY OF OBSERVATIONS RECORDED AT 08:30 HOURS IST:

Realized weather during last 24 hours: Very light to light rainfall occurred at a few places in Uttarakhand.

Chief amounts of rainfall (≥ 3 cm): NIL

Temperatures: Maximum temperatures remained appreciably above normal in plains and normal to appreciably above normal in hills of Uttarakhand. Minimum temperatures remained normal to above normal in plains and hills of Uttarakhand. Highest maximum temperature 42.9°C was recorded at AWS Jaspur. Lowest minimum temperature 14.3°C was recorded at Munsiyari.

SYNOPTIC ANALYSIS:

- The Northern Limit of Monsoon passes through Lat. 20°N/ Long. 60°E, Lat. 20°N/ Long. 65°E, Lat. 20°N/ Long. 70°E, Bulsar, Malegaon, Amravati, Gondia, Titlagarh, Cuttack, Midnapore, Lat. 24°N/ Long. 89°E, Goalpara, Baghdogra and Lat. 27°N/ Long. 87°E.
- Conditions are becoming favourable for premonsoon thunderstorm activity over parts of northwest India from 27- June onwards.
- The Western Disturbance as a trough in mid & upper tropospheric levels with its axis at 5.8 km above mean sea level now runs roughly along Long. 72°E to the north of lat. 32°N.
- The cyclonic circulation over southwest Uttar Pradesh & neighbourhood now lies over north Haryana & neighbourhood and extends upto 0.9 km above mean sea level.
- The East-West trough from the cyclonic circulation over southwest Uttar Pradesh to SubHimalayan West Bengal extending upto 0.9 km above mean sea level has become less marked.

FORECAST:

Date	Forecast (Valid till 08:30 hours of next day)	WARNING (WATCH)
23.06.2018	Mainly clear to partly cloudy sky. Light to moderate rain/thunderstorm likely to occur at isolated places especially in hills of Uttarakhand.	NIL
24.06.2018	Mainly clear to partly cloudy sky. Light to moderate rain/thunderstorm likely to occur at isolated places especially in hills of Uttarakhand.	
25.06.2018	Partly cloudy sky. Light to moderate rain/thunderstorm likely to occur at isolated places in Uttarakhand.	
26.06.2018	Partly to generally cloudy sky. Light to moderate rain/thunderstorm likely to occur at a few places in Uttarakhand.	
27.06.2018	Generally cloudy sky. Light to moderate rain/thunderstorm likely to occur at many places in Uttarakhand.	
Weather outlook for subsequent 2 days valid from 0830 hrs IST of 28.06.2018 to 0830 hrs IST of 30.06.2018		Increase in rainfall.

LOCAL FORECAST FOR DEHRADUN:

Validity	Max.	Min.	Forecast
Next 24 hours	37	24	Mainly clear becoming partly cloudy sky, thunder cloud development likely to occur towards afternoon/evening in some areas.

OBSERVATIONS RECORDED AT 08:30 HRS IST ON DATE: 23.06.2018

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 01/06/18
Dehra Dun	37.7	1	4	23.5	-2	0	63	18.8	172.8
New Tehri	27.2	0	-	16.0	-3	-	60	5.6	78.4
Mukteshwar	24.2	-1	1	15.9	-1	2	81	0.0	171.8
Pantnagar	40.2	1	5	27.1	2	2	60	0.0	120.2

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

DAMAGE AND MEDIA REPORTS:

REPORTS OF UPROOTING OF TRESS AT VARIOUS PLACES IN DEHRADUN CITY DURING THUNDERSTORM ACTIVITY THAT OCCURRED ON 22.06.2018 AROUND 15:00 HRS. IST ONWARDS HAVE BEEN PUBLISHED IN PRINT MEDIA .

sd/-
(BIKRAM SINGH)
DIRECTOR
METEOROLOGICAL CENTRE, DEHR DUN