



**V.C.S.G. Uttarakhand University of Horticulture & Forestry**  
**College of Forestry, Agromet Field Unit**  
**Ranichauri, Tehri Garhwal-249 199, Uttarakhand**  
**Ph. No. 01376 - 252 150 Email: [ranichauri.amfu@gov.in](mailto:ranichauri.amfu@gov.in)**



**District Agromet Advisory Service Bulletin, Chamoli**

**Issued on: 18-04-2019**

As per district level weather forecast data; receive from Meteorological Center, Dehradun; following weather parameter would be prevailed in District Chamoli, Uttarakhand-

Weather Parameter	Forecast Validity (between 08:30AM of Yesterday & 08:30AM of Today)				
	19-04-2019	20-04-2019	21-04-2019	22-04-2019	23-04-2019
<b>Rainfall (mm)</b>	<b>15 (Moderate)</b>	<b>2 (Very Light)</b>	<b>2 (Very Light)</b>	<b>8 (Light)</b>	<b>0.0</b>
Total cloud cover in the sky (octa: 0-8) 0 octa (completely clear sky) 8 octa (completely cloudy sky)	5 (Generally Cloudy)	3 (Partly Cloudy)	2 (Mainly Clear)	4 (Partly Cloudy)	1 (Mainly Clear)
Maximum Temperature (°C)	20	22	23	24	25
Minimum Temperature (°C)	8	8	10	11	12
Maximum Relative Humidity (%)	85	75	70	80	75
Minimum Relative Humidity (%)	45	35	30	40	35
Wind speed (kmph)	4	6	6	6	4
Wind direction	SE	NW	NW	NW	SE

**Normalized Difference Vegetation Index** (08-14 April 2019); agriculture vigor is moderate over district.  
**Standardized Precipitation Index** (cumulative for the period of 21 March to 17 April, 2019): mildly dry (SPI value 0.0 to -0.99) condition prevailed during the period.

**Highlights of the past week weather:** Observed meteorological parameters of last week; during the period of 12 - 18 April, 2019 (Till 0830 Hours of Morning) at Agrometeorological Observatory, Ranichauri, Tehri Garhwal are as follows:

Cumulative weekly rainfall (mm)	10.3	Cloud Cover	Clear Sky to Generally cloudy
Max. Temperature ranges	14.2 °C to 26.2 °C	Minimum Temperature ranges	5.7 °C to 11.3 °C
Relative Humidity ranges (Afternoon)	23% to 98%	Wind Speed ranges	2.8 to 4.7 kmph
Bright Sun Shine Hours/Day ranges	2.4 to 11.9 hour	Wind Direction prevailed	SE & W

**Note:** Farmer registration for SMS Link: <http://imdagrmet.gov.in/farmer/Form.php>  
 District GKMS Bulletin, Link: <http://www.imdagrmet.gov.in/node/3498>

**Agro advisory based on advices received from the experts of  
Agromet Advisory Committee**

<b>Crop</b>	<b>Stage</b>	<b>Agromet Advisory</b>
Ginger	Sowing	Prepare fields for sowing. Select healthy tubers for seed. Seed treatment must apply before sowing.
Onion, Garlic	Bulb formation	Avoid water logging. Postponed irrigation and chemical spray. Remove weeds.
Wheat, Barley (Valley)	Anthesis/Flowering	
Wheat, Barley (High altitude) Onion, Garlic	Booting/Vegetative growth	
Mustard	Flowering /Pod formation	
Barnyard millet, pigeon pea, Potato, (Mid to high altitude)	-	Keep continue to sowing work. Seed treatment must apply before sowing.
Tomatoes, Chilli Capsicum, Brinjal, and cucurbitaceous crops (Valley area)	Seedling	Transplanting of seedling, direct sowing of cucurbits can be done. Staking newly transplanted seedlings. Storage of rainwater.
Peach, Apricot,	Fruit setting	Postpone irrigation as well as chemical spray. Staking newly grafted plants. Storage rain water.
Apple	Pink bud/Flowering	
Sericulture	2-3 year old plants	Removal of side branches. Removal of weeds around tree base.
Mushroom	-	Maintain humidity in crop room. Door and window should be properly closed.
Animal Husbandry	-	FMD vaccination should be given to cow and buffaloes. Avoid water logging in cattle shed. Do not drink rainwater.

**Nodal officer**  
**Agro-Met Field Unit, Ranichauri**

**Technical Officer**  
**Agro-Met Field Unit, Ranichauri**

**Note:** Farmer registration for SMS Link: <http://imdagrmet.gov.in/farmer/Form.php>  
District GKMS Bulletin, Link: <http://www.imdagrmet.gov.in/node/3498>