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District Agromet Advisory Service Bulletin, Tehri Garhwal

Issued on: 18-04-2019

As per district level weather forecast Data; received from Meteorological Center, Dehradun; following weather parameter would be prevailed in **District - Tehri Garhwal, Uttarakhand**–

Weather Parameter	Forecast Validity (between 08:30AM of Yesterday & 08:30AM hours of Today)				
	19-04-2019	20-04-2019	21-04-2019	22-04-2019	23-04-2019
	Rainfall (mm)	5 (Light)	0.0	1 (Very Light)	5 (Light)
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)	0 (Clear sky)
Maximum Temperature (°C)	17	19	20	22	23
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 wet (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 AAS Bulletin, Link: <http://www.imdagrmet.gov.in/node/3498>

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

Crop	Stage	Agromet Advisory
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