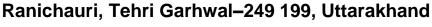


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District Agromet Advisory Service Bulletin, Uttarkashi

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 Uttarkashi, Uttarakhand—

	Forecast Validity					
Weather Parameter	(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)	15 (Moderate)	3 (Light)	3 (Light)	8 (Light)	0.0	
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)	22	24	25	26	28	
Minimum Temperature (°C)	9	9	11	12	13	
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.

<u>Highlights of the past week weather</u>: 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	5.7 °C to 11.3 °C	
		Temperature ranges		
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://imdagrimet.gov.in/farmer/Form.php
District AAS Bulletin, Link: http://www.imdagrimet.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					
Wheat, Barley	Anthesis/Fl					
(Valley)	owering					
Wheat, Barley	Booting/Ve	Avoid water logging. Postponed irrigation and chemical spray. Remove				
(High altitude)	getative	weeds.				
Onion, Garlic	growth					
	Flowering					
Mustard	/Pod					
	formation					
Barnyard millet,						
pigeon pea,		Keep continue to sowing work. Seed treatment must apply before				
Potato, (Mid to	-	sowing.				
high altitude)						
Tomatoes, Chilli						
Capsicum, Brinjal,	G 11:	Transplanting of seedling, direct sowing of cucurbits can be done. Staking newly transplanted seedlings. Storage of rainwater.				
and cucurbitaceous	Seedling					
crops (Valley area)						
	Fruit setting					
Peach, Apricot,		Postpone irrigation as well as chemical spray. Staking newly grafted				
Apple	Pink	plants. Storage rain water.				
	bud/Floweri					
	ng					
Sericulture	2-3 year old	Removal of side branches. Removal of weeds around tree base.				
	plants	Removal of side branches. Removal of weeds around free base.				
Mushroom	_	Maintain humidity in crop room. Door and window should be properly				
1vIusiii Ooiii		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

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