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District Agromet Advisory Service Bulletin, Champawat

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As per Moderated Forecast Data; receive from Meteorological Center, Dehradun; following weather parameter would be prevailed in District Champawat, Uttarakhand–

Parameter/forecast period	(between 0830 hours of Yesterday & 0830 hours Today)				
	06-10-2018	07-10-2018	08-10-2018	09-10-2018	10-10-2018
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	24	24	25	25	25
Minimum Temperature (°C)	12	11	11	11	13
Total cloud cover in the sky (octa: 0-8) 0 octa (completely clear sky) 8 octa (completely cloudy sky)	Mainly Clear (1 octa)	Mainly Clear (1 octa)	Clear sky (0 octa)	Mainly Clear (1 octa)	Mainly Clear (2 octa)
Maximum Relative Humidity (%)	85	80	75	75	80
Minimum Relative Humidity (%)	40	40	35	35	40
Wind speed (kmph)	6	6	6	4	6
Wind direction	North-West	North-West	North-West	South-East	North-West

Highlights of the past week weather: Observed meteorological parameters of last week; during the period of 29 September to 05 October, 2018 (Till 0830 Hours of Morning) at Agrometeorological Observatory, Ranichauri, Tehri Garhwal are as follows:

Cumulative weekly rainfall (mm)	0.0	Cloud Cover	Mainly Clear
Max. Temperature ranges	21.5 °C to 22.8 °C	Minimum Temperature ranges	8.7 °C to 11.8 °C
Relative Humidity ranges (Afternoon)	56% to 81%	Wind Speed ranges	3.9 to 5.1 kmph
Bright Sun Shine Hours/Day ranges	7.3 to 8.9 hour	Wind Direction prevailed	South-East

Agro advisory based on advices received from the experts of agromet-advisory committee

- Keeping in view the mainly clear sky condition for the coming few days, farmers are advised to keep continue the harvest of mature crops. Storage place should be clean / insect free.

- In present weather condition, field preparation should be started for *rabi* crops. Ploughing and planking should be done properly to conserve the moisture in the soil. Soil testing should be done before sowing of new crop.
- To do sowing of onion. Seed treatment must be applied before sowing.
- Hoeing should be done in vegetable pea, cabbage, fenugreek, spinach etc. Drenching should be done during hoeing using biological agents such as trichoderma, pseudomonas, beauveria etc.
- Apply recommended dose of granular Chloropyrifos into the soil for termite/pest control.
- Installed honey boxes in Farm.
- Mushroom cultivation should be started.
- Maintain proper moisture in fruit bearing trees during fruit development. 2-3 application of Bordeaux mixture (10 grams / liters of water) in regular interval to keep free from disease.
- If die back disease appear in citrus plant, remove affected branches and buried it. Apply copper oxychloride @0.2%.
- In this season, after harvesting in apple orchard; spray Urea (2kg/200liter of water) to dropping the old leaves and destroy the mycelium of scab.
- To protect livestock from ticks, use the Butox medication @ 1 ml per liter of water and wipe body during daytime (sunlight) and bath the animal after two hours.
- Vaccination should be done to protect from Foot and Mouth Disease (FMD).

Nodal officer
Agromet Field Unit, Ranichauri

Technical Officer
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