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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)				
	02-10-2018	03-10-2018	04-10-2018	05-10-2018	06-10-2018
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	25	25	25	24	24
Minimum Temperature (°C)	14	13	13	14	14
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	70	75
Minimum Relative Humidity (%)	40	40	35	35	40
Wind speed (kmph)	4	4	4	6	4
Wind direction	North-West	North-West	North-West	North-West	North-West

Highlights of the past week weather: Observed meteorological parameters of last week; during the period of 25 September to 01 October, 2018 (Till 0830 Hours of Morning) at Agrometeorological Observatory, Ranichauri, Tehri Garhwal are as follows:

Cumulative weekly rainfall (mm)	41.6 mm	Cloud Cover	Partly Cloudy
Max. Temperature ranges	21.2 °C to 22.5 °C	Minimum Temperature ranges	10.5 °C to 13.2 °C
Relative Humidity ranges (Afternoon)	72% to 85%	Wind Speed ranges	3.6 to 5.1 kmph
Bright Sun Shine Hours/Day ranges	0.0 to 8.6 hour	Wind Direction prevailed	South-East and South-West

Crop	Stage	Crop	Stage
Paddy (Irrigated), Finger millet, Amaranth	Grain filling	Pigeon pea, Soybean, Black gram etc	Flowering/Pod formation
Pumpkin, cucumber etc	Flowering/fruitlet	Cole crops	Vegetative Growth
Tomato, Brinjal, Chili, Capsicum etc	Flower/ Fruiting	Vegetable Pea	Seedling
Spinach, Fenugreek, Etc	Vegetative growth	Citrus	Fruit Development

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

- Keeping in view the mainly clear sky and no rainfall prediction for the coming few days, farmers are advised to harvesting is done after proper sun drying. Storage place should be clean / insect free.
- To do sowing of onion nursery and leafy vegetables. Seed treatment must be applied before sowing.
- During field preparation, apply granular Chloropyrifos into the soil for pest control.
- Hoeing should be done in vegetable pea and cabbage at seedling stage. Use of biological agents such as trichoderma, pseudomonas, beauveria etc during hoeing to protect against disease on the plant.
- Installed honey boxes in Farm.
- It is suitable time for mushroom cultivation. Compost and spawn purchase from reliable sources.
- Application of Bordeaux mixture (10 grams / liters of water) in fruit bearing plants of lemon / Malta, guava etc. to keep free from disease. Use of micro-nutrients for proper fruit growth.
- In this season, after harvesting in temperate orchards; spray Urea (2kg/200liter of water) to dropping the old leaves and destroy the mycelium of scab.
- Prepare the field for nursery sowing of onion in mid hill areas. Seed treatment must be applied before sowing.
- Harvest mature fruits of walnut and stored after proper Sun drying.
- If die back disease appear in citrus plant, apply copper oxychloride @0.2% and remove die back affected branches and buried it.
- 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.
- Antibiotic should be given to adult goat/sheep for prevent common cold and viral disease.
- After monsoon withdraws; vaccination for Foot and Mouth Disease (FMD) should be done.

Nodal officer
Agromet Field Unit, Ranichauri

Technical Officer
Gramin Krishi Mausam Sewa