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District Agromet Advisory Service Bulletin, Champawat

Issued on: 04-12-2018

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)				
	05-12-2018	06-12-2018	07-12-2018	08-12-2018	09-12-2018
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Total cloud cover in the sky (octa: 0-8) 0 octa (completely clear sky) 8 octa (completely cloudy sky)	Mainly clear (2 octa)	Mainly clear (2 octa)	Partly cloudy (4 octa)	Mainly clear (2 octa)	Mainly clear (1octa)
Maximum Temperature (°C)	14	14	14	13	14
Minimum Temperature (°C)	6	6	7	6	6
Maximum Relative Humidity (%)	85	85	85	80	80
Minimum Relative Humidity (%)	45	40	45	40	40
Wind speed (kmph)	4	6	4	6	6
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 28 November to 04 December, 2018 (Till 0830 Hours of Morning) at Agrometeorological Observatory, Ranichauri, Tehri Garhwal are as follows:

Cumulative weekly rainfall (mm)	0.0	Cloud Cover	Partly Cloudy
Max. Temperature ranges	12.8 °C to 17.1 °C	Minimum Temperature ranges	3.6 °C to 7.1 °C
Relative Humidity ranges (Afternoon)	61% to 74%	Wind Speed ranges	3.9 to 4.9 kmph
Bright Sun Shine Hours/Day ranges	3.6 to 7.4 hour	Wind Direction prevailed	South-East & South-West

Crop	Stage	Crop	Stage
Wheat, Barley, Mustard, Lentil	Emergence/CRI	Onion, Garlic	Seedling
Toria	Flowering/grain filling	Cole crops (Valley)	Transplanting/Seedling
Rai, Spinach, Fenugreek, Etc	Vegetative Growth	Citrus	Maturity

Note: Farmer registration for SMS Link: <http://imdagrmet.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

- Keeping in view no rainfall in next 4-5 days and dry weather prevailing in region during last week, farmers are advised to first irrigation should be given in wheat crop during CRI stage or 21-25 days after sowing.
- Transplant onion seedling if they appears 15 cm length or 5-6 week days after sowing. Root treatment should be done through recommended fungicides, pesticides and bio agents.
- If damping off disease appears on onion in nursery, apply 02gm Mancozeb+01gm Carbendazim+01 ml insecticide in per liter of water as drenching. Second spray may be done after 7-10 days interval.
- Complete the sowing of late wheat crop as early as possible. Seeds should be treated with Bavistin or Thiram @ 2-2.5 g per kilogram of seed.
- Mulching should be done in Cole crops.
- In citrus species like Malta, spray a 0.2 percent solution of blitox or copper-containing medicine to protect from canker disease. Another spray should be done in 10-15 days interval.
- Preparation of layout and pits for establishment of new orchard in temperate zone. Build the basin around main stem of fruit bearing trees and clean the shrubs/herbs/grasses and leaf litter.
- Vaccination of *Brucellosis* vaccine in 4-6 month old female calves for increase the resistant power. Do not vaccination on male calves. Keen interest to De-worming before 1-2 weeks of vaccination.
- Dew appearing grasses/herbs should not given to goat/sheep as fodder.
- Protect from cold by covering gunny bags during night and give some sunbath during day time.
- Electric Bulb installed in Chicken farm for maintain temperature during night

Nodal officer
Agromet Field Unit, Ranichauri

Technical Officer
Gramin Krishi Mausam Sewa