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**District Agromet Advisory Service Bulletin, Tehri Garhwal**  
**Issued on: 04-12-2018**

As per Moderated Forecast Data; received from Meteorological Center, Dehradun; following weather parameter would be prevailed in **District Tehri Garhwal, 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
<b>Rainfall (mm)</b>	<b>0.0</b>	<b>0.0</b>	<b>Very Light (1 mm.)</b>	<b>0.0</b>	<b>0.0</b>
Total cloud cover in the sky (octa: 0-8) 0 octa (completely clear sky) 8 octa (completely cloudy sky)	Partly cloudy (3 octa)	Partly cloudy (3 octa)	Mainly cloudy (5 octa)	Mainly clear (2 octa)	Mainly clear (2 octa)
Maximum Temperature (°C)	13	14	13	12	13
Minimum Temperature (°C)	4	4	5	4	3
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
<b>Wheat, Barley, Mustard, Lentil</b>	Emergence/CRI	<b>Onion, Garlic</b>	Seedling
<b>Toria</b>	Flowering/grain filling	<b>Cole crops (Valley)</b>	Transplanting/Seedling
<b>Rai, Spinach, Fenugreek, Etc</b>	Vegetative Growth	<b>Citrus</b>	Maturity

**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 light rainfall on 6 December, farmers are advised to postpone irrigation and any spray of chemicals.
- 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**