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**District Agromet Advisory Service Bulletin, Rudraprayag**

**Issued on: 08-01-2019**

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

Weather Parameter	Forecast Validity (between 08:30AM of Yesterday & 08:30AM hours of Today)				
	09-01-2019	10-01-2019	11-01-2019	12-01-2019	13-01-2019
<b>Rainfall (mm)</b>	<b>01 mm (Very light)</b>	<b>0.0</b>	<b>01 mm (Very light)</b>	<b>05 mm (Light)</b>	<b>15 mm (Moderate)</b>
Total cloud cover in the sky (octa: 0-8) 0 octa (completely clear sky) 8 octa (completely cloudy sky)	Mainly Clear Sky (2 octa)	Mainly Clear Sky (1 octa)	Mainly Clear Sky (1 octa)	Partly Cloudy (3 octa)	Generally Cloudy (6 octa)
Maximum Temperature (°C)	20	20	21	20	19
Minimum Temperature (°C)	5	5	4	5	5
Maximum Relative Humidity (%)	85	80	80	85	90
Minimum Relative Humidity (%)	45	40	40	45	45
Wind speed (kmph)	6	8	8	6	6
Wind direction	North-West	North-West	North-West	North-East	East

**Highlights of the past week weather:** Observed meteorological parameters of last week; during the period of 2 to 08 January, 2019 (Till 0830 Hours of Morning) at Agrometeorological Observatory, Ranichauri, Tehri Garhwal are as follows:

Cumulative weekly rainfall (mm)	3.0	Cloud Cover	Partly cloudy to Mainly cloudy
Max. Temperature ranges	8.6 °C to 11.8 °C	Minimum Temperature ranges	-2.0 °C to 2.2 °C
Relative Humidity ranges (Afternoon)	54% to 71%	Wind Speed ranges	3.0 to 5.1 kmph
Bright Sun Shine Hours/Day ranges	0.8 to 7.8 hour	Wind Direction prevailed	SE & SW

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

**Note:** Farmer registration for SMS Link: <http://imdagrmet.gov.in/farmer/Form.php>  
 District GKMS Bulletin, Link: <http://www.imdagrmet.gov.in/node/3498>

**Agro advisory based on advices received from the experts of Agromet Advisory committee**

- In view of light to moderate rainfall on 11-12 January, Farmers are advised to sowing of Pea, fababean, coriander, fenugreek, cumin during the week.
- Harvest mature crops like Toria, leafy vegetable, citrus/malta fruits and kept in safer place. Postpone irrigation and any spray of chemicals.
- Thinning and weeding is recommended in mustard crop.
- Mulching should be done on Cole crops for conserve moisture.
- Keeping in view of optimum weather conditions, Farmers are advised for transplant of onion seedling in this week. Deep transplanting should be avoided.
- Harvest mature fruits of Malta, Galgal/citrus species. Grading/packing should be done before sale. Prepare value added product like squash, RTS.
- Grafting work should be started in temperate orchards. Sowing of temperate fruit seeds for production of root stock.
- Complete the pit formation works for establishment of new orchard in temperate zone as early as possible.
- Build the basin around main stem of fruit bearing trees and clean the shrubs/herbs/grasses and leaf litter from temperate orchard.
- Dew appearing grasses/herbs should not give to goat/sheep as fodder.
- Protect young calves from cold by covering gunny bags during night. Whitewash of all the walls by calcium oxide (dry lime) to protect harmful bacteria.
- Keeping in view low temperature, kept artificial food in beekeeping farm.
- Electric Bulb should be installed into Poultry farm for maintaining optimum temperature.

**Nodal officer**  
**Agromet Field Unit, Ranichauri**

**Technical Officer**  
**Gramin Krishi Mausam Sewa**