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District Agromet Advisory Service Bulletin, Bageshwar
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As per Moderated Forecast Data; receive from Meteorological Center, Dehradun; following weather parameter would be prevailed in District Bageshwar, 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 |
| Rainfall (mm) | 0.0 | 0.0 | 0.0 | 03 mm (Light) | 08 mm (Light) |
| Total cloud cover in the sky (octa: 0-8) 0 octa (completely clear sky) 8 octa (completely cloudy sky) | Mainly Clear Sky (2 octa) | Clear Sky (0 octa) | Mainly Clear Sky (1 octa) | Partly Cloudy (3 octa) | Generally Cloudy (5 octa) |
| Maximum Temperature (°C) | 14 | 15 | 16 | 15 | 14 |
| Minimum Temperature (°C) | 2 | 3 | 4 | 3 | 3 |
| Maximum Relative Humidity (%) | 85 | 85 | 80 | 85 | 90 |
| Minimum Relative Humidity (%) | 45 | 40 | 40 | 45 | 45 |
| Wind speed (kmph) | 6 | 10 | 10 | 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 |

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

- In view of light 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
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