

ग्रामोभ्युदयादेव देशोभ्युदयः

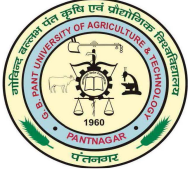
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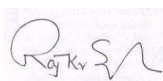
As per forecast received from National Centre for Medium Range Weather Forecast, India Meteorological Department, Mausam Bhawan, New Delhi and value added to the forecast by Meteorological Centre, Dehradun for next five days for Nainital district are as follows:

Parameter	Nainital				
	13/02/2019	14/02/2019	15/02/2019	16/02/2019	17/02/2019
Rainfall (mm)	0	0	8	5	1
Max Temp (⁰ C)	15	15	13	11	13
Min Temp (⁰ C)	6	6	5	3	4
Cloud Cover	Cloudy	Dense cloud	Dense cloud	Dense cloud	P-cloudy
Max RH I (%)	80	80	90	90	80
Min RH II (%)	40	40	50	50	40
Wind speed (km/h)	006	006	008	008	006
Wind direction	NW	NW	ESE	ESE	ESE

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (5-11 Feb, 2019), it is observed that state of sky were clear to p-cloudy. Maximum and minimum temperature varied between 8.9⁰C to 16.2⁰C and 0.8⁰C to 4.3⁰C respectively.

Weather Based Agro-Advisories

Crop	Stage	Agromet Advisory
Wheat, Barley	Booting	Keeping in view of rainfall/snowfall during last few days, farmers are advised to stop irrigation, fertilizer/chemical application for next few days as sufficient moisture is available in all the crops.
Sugarcane	Harvesting of previous crop, planting of new crop ratooning of old crop.	For taking ratoon crop, crop should be harvested after mid February and planting should be done when weather condition is suitable.
Onion, Garlic	Vegetative Growth	If the upper part of leaves of onion and garlic are turning yellow, solution of propiconazole or tebuconazole @ 1 ml/lit of water should be sprayed.
Potato	Field preparation	In valley, field should be prepared for sowing of kufri jyoti variety of potato in the last week of this month. 4-5 quintal dung manure with 2.5 kg DAP and 2 kg Potash fertilizer should be used.
Tomatoes, Capsicum, Brinjal and cucurbitaceous crops	Tomatoes- Flowering -	Nursery preparation should be done in poly house. Prepare seedling of early cucurbitaceous crops in pro tray or small polythene bags in poly houses.
Apple, pear, plum, wall nut etc	Sowing	Sowing of fruit crops like-apple, pear, plum, wall nut etc should be started.
Animal Husbandry	-	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed.
Poultry	-	Maintain the temperature of dwelling place of poultry birds. To save the poultry bird from cold, thickness of bedding material should be increases so that they can get sufficient heat to maintain their temperature.



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