

ग्रामोभ्युदयादेव देशोभ्युदयः

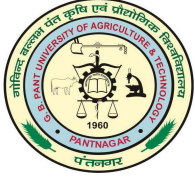
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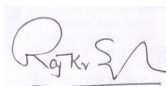
As per forecast received from National Centre for Medium Range Weather Forecast, India Meteorological Department, Mausam Bhawan, New Delhi and value added to the forecast by Meteorological Centre, Dehradun for next five days for Nainital district are as follows:

Parameter	Nainital				
	23/02/2019	24/02/2019	25/02/2019	26/02/2019	27/02/2019
Rainfall (mm)	2	0	0	2	35
Max Temp ( <sup>0</sup> C)	16	17	18	19	15
Min Temp ( <sup>0</sup> C)	4	5	6	7	6
Cloud Cover	Cloudy	P-Cloudy	P-Cloudy	Cloudy	Dense Cloud
Max RH I (%)	80	80	80	80	90
Min RH II (%)	40	40	40	40	50
Wind speed (km/h)	004	006	006	004	008
Wind direction	NW	NW	NW	NE	ESE

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (15-21 Feb, 2019), it is observed that state of sky were cloudy to dense cloudy. Maximum and minimum temperature varied between 5.0<sup>0</sup>C to 12.8<sup>0</sup>C and 1.5<sup>0</sup>C to 6.2<sup>0</sup>C respectively.

## Weather Based Agro-Advisories

Crop	Stage	Agromet Advisory
Wheat, Barley	Booting	Keeping in view of rainfall/snowfall in 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	Sowing.	Sowing of spring season sugarcane crop should be completed up to 15th March. Upper 2/3 part of sugarcane should be used for sugarcane seed. 40-50 thousand pieces of three eyed sugarcane should be used. Line should be prepared at a distance of 75cm in East-West direction for sowing sugarcane crop.
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	-	In high hills, tuber of potato should be treated in the solution of 0.25% chemical of mancozeb for half an hour and keep in the shade and save the tuber for sowing in the month of March.
Tomatoes, Capsicum, Brinjal and cucurbitaceous crops	Nursery	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	-	Keeping in mind the probable high rate of Cattle's delivery, animal shed should be well neat, clean, dry and ventilated. For this, dry Lime should be sprayed in the nearby places.
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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