

ग्रामोभ्युदयादेव देशोभ्युदयः

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Gramin Krishi Mausam Sewa Bulletin, District - Nainital

Year: 28 Issues No.: 14 Bulletin Periods: 16-20 Feb, 2019 Day: Friday Dated: 15-02-2019

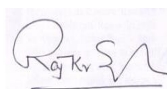
As per forecast received from National Centre for Medium Range Weather Forecast, India Meteorological Department, Mausam Bhawan, New Delhi and value added to the forecast by Meteorological Centre, Dehradun for next five days for Nainital district are as follows:

Parameter	Nainital				
	16/02/2019	17/02/2019	18/02/2019	19/02/2019	20/02/2019
Rainfall (mm)	8	0	0	8	3
Max Temp (⁰ C)	15	17	18	18	17
Min Temp (⁰ C)	3	2	2	4	6
Cloud Cover	Dense cloud	P-cloudy	Clear	Cloudy	Cloudy
Max RH I (%)	85	80	80	85	85
Min RH II (%)	45	40	40	45	45
Wind speed (km/h)	008	004	006	006	004
Wind direction	ESE	ESE	NW	NW	E

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (8-14 Feb, 2019), it is observed that state of sky were clear to p-cloudy. Maximum and minimum temperature varied between 9.5⁰C to 15.3⁰C and 1.7⁰C to 5.2⁰C 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	-	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 buffalo calf from Toxocara vitulorum (patera) disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given. Chenopodium album oil can also be given as a fodder to animals to save the calf/animals from patera disease.
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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