

ग्रामोभ्युदयादेव देशोभ्युदयः

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**Gramin Krishi Mausam Sewa Bulletin, District - Nainital**

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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:

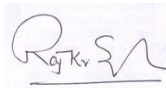
Parameter	Nainital				
	13/03/2019	14/03/2019	15/03/2019	16/03/2019	17/03/2019
Rainfall (mm)	0	2	30	0	0
Max Temp ( <sup>0</sup> C)	17	16	12	14	13
Min Temp ( <sup>0</sup> C)	5	5	2	3	5
Cloud Cover	Cloudy	Dense Cloud	Dense Cloud	P-Cloudy	P-Cloudy
Max RH I (%)	80	85	90	80	80
Min RH II (%)	40	45	50	40	40
Wind speed (km/h)	004	006	008	006	006
Wind direction	NE	NW	ESE	ESE	NNW

**Light to moderate rain with dense cloudy sky may likely to occur on 12<sup>th</sup> & 15<sup>th</sup> March.**

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (5-11 March, 2019), it is observed that state of sky were cloudy to dense cloudy. Maximum and minimum temperature varied between 10.0<sup>0</sup>C to 16.2<sup>0</sup>C and 1.6<sup>0</sup>C to 5.8<sup>0</sup>C respectively.

## Weather Based Agro-Advisories

Crop	Stage	Agromet Advisory
Wheat, Barley	Early-spike development Late-tillering	Keeping in view the rainfall condition, necessary irrigation should be applied in the field.
Sugarcane	Spring season sugarcane - Sowing	Sowing of spring season sugarcane crop should be completed up to 15 <sup>th</sup> 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	Vegetative Growth	Weeding and hoeing should be done.
Capsicum, Tomato	Sowing	Sowing of capsicum and tomato crop should be done.
Brinjal	Flowering	Weeding and hoeing should be done.
Apple, pear	Early stage	For high production, boxes of bee should be kept in the field.
Peach, plum	Flowering	Remaining dose of nitrogen should be applied in the field.
Animal Husbandry	-	<p>To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity.</p> <p>Animals are prone to sterility and Johne's disease (Paratuberculosis) during this time. They should provided immediate treatment for these.</p> <p>To save the buffalo calf from 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.</p>



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