

ग्रामोभ्युदयादेव देशोभ्युदयः

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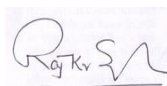
As per forecast received from National Centre for Medium Range Weather Forecast, India Meteorological Department, Mausam Bhawan, New Delhi and value added to the forecast by Meteorological Centre, Dehradun for next five days for Nainital district are as follows:

Parameter	Nainital				
	16/03/2019	17/03/2019	18/03/2019	19/03/2019	20/03/2019
Rainfall (mm)	1	0	0	0	0
Max Temp ($^{\circ}$ C)	15	16	17	18	19
Min Temp ($^{\circ}$ C)	3	5	6	7	8
Cloud Cover	Clear	P-Cloudy	Cloudy	P-Cloudy	P-Cloudy
Max RH I (%)	80	80	80	80	80
Min RH II (%)	40	40	40	40	40
Wind speed (km/h)	006	004	004	004	006
Wind direction	NNW	NW	NW	NW	NNW

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (8-14 March, 2019), it is observed that state of sky were cloudy to dense cloudy. Maximum and minimum temperature varied between 10.6° C to 17.6° C and 1.2° C to 7.2° C respectively.

Weather Based Agro-Advisories

Crop	Stage	Agromet Advisory
Wheat	Spike development	Irrigation should be applied in the wheat crop. On the occurrence of insect and pest diseases, spraying of recommended insecticides and pesticides should be used.
Onion	Vegetative Growth	Weeding and hoeing should be done.
Capsicum, Tomato, brinjal	Transplanting	In valley, transplanting of tomato, capsicum and brinjal should be done at 60X60 cm distance in the second fortnight of this month. In limited irrigated area of high hills, sowing of seeds of capsicum, tomato, brinjal and chilly should be done in the nursery.
Brinjal	Flowering	In tomato and chilly crop, roots should be dipped in to the solution of imidachloprid @1g/lit of water for 10-15 min before transplanting. On the occurrence of contracted piebald leaves in early transplanted crops of chilly and tomato, infected plants should be removed and destroyed. To control the juice sucking insect in these crops, sarvangi insecticide should be sprayed.
Horticulture	-	For pollination, at the time of flowering in the orchard of different varieties of temperate fruits, keep the boxes of bee @ 2-3/acre for high production. Insecticides and pesticides should not be used at the time of flowering in the orchards because this can be harmful for the bee's life.
Animal Husbandry	-	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity. Animals are prone to sterility and Johne's disease (Paratuberculosis) during this time. They should provide immediate treatment for these. 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.



Dr. R K Singh
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