

ग्रामोभ्युदयादेव देशोभ्युदयः

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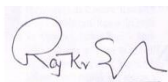
As per forecast received from National Centre for Medium Range Weather Forecast, India Meteorological Department, Mausam Bhawan, New Delhi and value added to the forecast by Meteorological Centre, Dehradun for next five days for Nainital district are as follows:

Parameter	Nainital				
	03/04/2019	04/04/2019	05/04/2019	06/04/2019	07/04/2019
Rainfall (mm)	0	0	0	2	0
Max Temp ( <sup>0</sup> C)	21	22	23	24	22
Min Temp ( <sup>0</sup> C)	8	9	10	12	11
Cloud Cover	Clear	P-Cloudy	P-Cloudy	Cloudy	P-Cloudy
Max RH I (%)	75	75	75	85	85
Min RH II (%)	35	35	35	45	45
Wind speed (km/h)	004	006	004	006	006
Wind direction	ESE	NW	NW	ESE	ESE

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (26 March-1 April, 2019), it is observed that state of sky were cloudy to dense cloudy. Maximum and minimum temperature varied between 16.5<sup>0</sup>C to 24.5<sup>0</sup>C and 5.3<sup>0</sup>C to 10.5<sup>0</sup>C respectively.

## Weather Based Agro-Advisories

Crop	Stage	Agromet Advisory
Wheat	Milking	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.
Lobia	-	On the occurrence of leaf spot disease in lobia crop, solution of mancozeb @ 2.0 g/lit of water should be sprayed.
Onion and garlic	-	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.
Tomato and chilly	Flowering	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	-	Shoots emerges from root stock of the grafting plants in the nursery should be removed.  To save the apple from apple scab disease in high hilly regions, necessary spraying of recommended chemical should be done.  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.
Animal Husbandry	-	For obtaining the high production from poultry birds, temperature of their dwelling place should be maintained. Balanced diet, fresh and neat water should be given to them.  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.



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