

ग्रामोभ्युदयादेव देशोभ्युदयः

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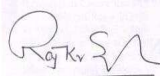
As per forecast received from National Centre for Medium Range Weather Forecast, India Meteorological Department, Mausam Bhawan, New Delhi and value added to the forecast by Meteorological Centre, Dehradun for next five days for Nainital district are as follows:

Parameter	Nainital				
	06/04/2019	07/04/2019	08/04/2019	09/04/2019	10/04/2019
Rainfall (mm)	2	2	1	0	0
Max Temp (⁰ C)	24	23	24	24	25
Min Temp (⁰ C)	11	11	11	11	12
Cloud Cover	Cloudy	P-Cloudy	Cloudy	Cloudy	P-Cloudy
Max RH I (%)	75	75	75	70	70
Min RH II (%)	40	40	40	35	35
Wind speed (km/h)	006	008	008	006	006
Wind direction	ESE	ESE	ESE	ENE	ENE

According to the observations recorded at India Meteorological Department Observatory located at Nainital (Altitude: 2084 m) during last seven days (29 March-4 April, 2019), it is observed that state of sky were cloudy to dense cloudy. Maximum and minimum temperature varied between 16.8⁰C to 24.5⁰C and 5.5⁰C to 10.5⁰C respectively.

Weather Based Agro-Advisories

Crop	Stage	Agromet Advisory
Barnyard millet	Sowing	In mid hills, sowing of varieties of barnyard millet (jhangora) like- Madeira 172, VL Madeira 207, PRJ 1 should be done 25 cm distance from line to line and 10 cm from plant to plant in April. 8-10 Kg/ ha seeds is required. N:P:K in the ratio 40:20:20 should be used. Half dose of Nitrogen and full dose of phosphorous and potash should be used at the time of sowing. Remaining half dose of nitrogen should be used after one month of sowing as top dressing. Compost should be mixed in the field properly @ 100 q/ha or 2 q/naali at the time of sowing of barnyard millet, If compost is not available then vermin compost should be used @ 50 q/ha or 1 q/naali.
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. 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	-	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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