

# ग्रामोभ्युदयादेव देशोभ्युदयः

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## District Agromet Advisory Bulletin, Udham Singh Nagar

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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 Udham Singh Nagar and plain area of Nainital districts are as follows:

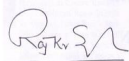
Parameter	Udham Singh Nagar				
	10/04/2019	11/04/2019	12/04/2019	13/04/2019	14/04/2019
Rainfall (mm)	0	0	0	5	2
Max Temp ( <sup>0</sup> C)	32	33	34	34	32
Min Temp ( <sup>0</sup> C)	16	17	19	19	17
Cloud Cover	P-Cloudy	P-Cloudy	Cloudy	Cloudy	P-Cloudy
Max RH I (%)	80	80	85	90	85
Min RH II (%)	40	40	45	50	45
Wind speed (km/h)	006	006	008	008	008
Wind direction	ESE	NE	ESE	ESE	ESE

According to Meteorological observations recorded at Agrometeorological Observatory, AMFU-Pantnagar, G B Pant University of Agriculture & Technology (Altitude: 243.8 m) during last seven days (2 – 8 April, 2019) are as follows:

Weather Parameter	Udham Singh Nagar						
	02/04/2019	03/04/2019	04/04/2019	05/04/2019	06/04/2019	07/04/2019	08/04/2019
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Temp ( <sup>0</sup> C)	32.2	32.5	33.5	34.5	34.6	33.5	32.0
Min Temp ( <sup>0</sup> C)	13.4	13.7	16.9	18.9	21.8	20.4	21.1
CC I	0	0	0	0	0	0	4
CC II	0	0	0	0	4	6	5
Max RH I (%)	67	78	70	64	78	69	67
Min RH II (%)	37	37	34	41	50	43	61
Wind speed (km/h)	6.0	1.9	2.0	2.8	4.1	6.8	7.2
Wind direction I	Calm	Calm	Calm	ENE	NNE	ENE	ENE
Wind Direction II	WNW	WSW	SSW	WSW	ESE	ESE	ESE

**Agro advisory based on advices received from the experts of Agromet Advisory committee**

<b>Crop</b>	<b>Stage</b>	<b>Agromet Advisory</b>
Wheat	Harvesting	Harvesting of wheat and barley should be done when their spikes turn golden and grain become hard. After harvesting, keep it in the sun for 3-4 days and afterward threshing should be done with thresher. If harvesting should be done with combine then moisture in the grains should not be exceeded by 20%. Light irrigation should be given in the evening in the late sowing crop of wheat and barley. Irrigation should be given in the high speed of wind.
Pulse crops	Harvesting	Harvesting of pulse crops like pea, lentil and gram should be done in the morning, immediate after maturity. Grains should be dried well before storage.
Fodder Crops	Sowing	Fodder crops like jwar, lobia, maize, bajara etc can also be sown in the April month if the fodder crop is not available in sufficient quantity.
Sugarcane	—	For late sowing of sugarcane crop after harvesting of wheat, should be completed in this month. Upper 1/3rd to 1/2nd part of sugarcane should be used as seed for sowing. Seeds should be kept in water for 24 hr before seed treatment because it increases the germination. For seed treatment, solution of 1gram Carbendazim 50% in 1 liter of water should be used. Late sowing varieties of sugarcane like CoS88230, CoS95255, CoS595222, CoS97264, Co Pant84212 etc should be used. Balanced fertilizer 100-120; 60:40 NPK/ha should be used and 60Kg N, 60 Kg P <sub>2</sub> O <sub>5</sub> & 40 Kg K <sub>2</sub> O/ha should be used.
Garlic	—	Garlic crop will be at its maturity almost at the end of this month so it is advised that irrigation should be stopped before 15 days of harvesting of crop.
Mango	Flowering	Irrigation should not be given at the time of flowering in mango.
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. 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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