

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:

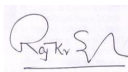
Parameter	Udham Singh Nagar				
	06/03/2019	07/03/2019	08/03/2019	09/03/2019	10/03/2019
Rainfall (mm)	0	0	0	1	0
Max Temp ($^{\circ}$ C)	25	25	26	27	27
Min Temp ($^{\circ}$ C)	10	11	11	12	12
Cloud Cover	Clear	Clear	Clear	P-Cloudy	P-Cloudy
Max RH I (%)	85	85	85	85	85
Min RH II (%)	45	45	45	45	45
Wind speed (km/h)	008	008	008	006	006
Wind direction	NW	NW	NW	NW	NE

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 (26 Feb-5 March, 2019) are as follows:

Weather Parameter	Udham Singh Nagar						
	26/02/2019	27/02/2019	28/02/2019	01/03/2019	02/03/2019	03/03/2019	04/03/2019
Rainfall (mm)	0.0	1.4	1.8	0.0	0.0	3.6	0.0
Max Temp ($^{\circ}$ C)	25.0	24.5	16.5	20.0	23.0	19.0	23.0
Min Temp ($^{\circ}$ C)	8.8	11.7	5.2	5.4	9.9	12.4	9.9
CC I	5	8	6	0	8	9	2
CC II	8	8	5	0	8	4	4
Max RH I (%)	92	86	94	85	97	95	96
Min RH II (%)	54	79	65	65	86	72	60
Wind speed (km/h)	2.9	3.4	2.0	3.7	1.7	1.4	0.4
Wind direction I	ESE	ESE	ENE	Calm	Calm	Calm	Calm
Wind Direction II	WSW	ENE	WNW	WNW	N	SSE	WNW

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

Crop	Stage	Agromet Advisory
Wheat, Barley	Spike development	Keeping in view the rainfall condition in coming days, farmers are advised to stop irrigation for next few days in all the crops.
Rai, Mustard	Ripening	Irrigation should be arranged as per requirement in rai and mustard crop and preparation for harvesting should be done.
Sugarcane	Early-Harvesting Late-Sowing	Harvesting of early sown sugarcane crop should be done. Sowing of spring season sugarcane crop should be completed up to 15 th 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.
Sunflower	Sowing	Sunflower varieties like Mordan, Surya should be sown.
Onion, tomato	Vegetative Growth	Weeding and hoeing should be done in onion and tomato crop.
Okra	Sowing	Sowing of Okra crop should be done.
Cucurbits crops	Sowing	Sowing of cucurbits crop should be done.
Horticulture	–	Cleanliness of orchard should be done in the February month & straw used to save the crop from frost should be removed in the last week of this month.
Mango	Flowering	Irrigation should not be given at the time of flowering in mango.
Animal Husbandry	–	To save the buffalo calf from Toxocara vitulorum (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. Chenopodium album oil can also be given as a fodder to animals to save the calf/animals from patera disease.



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