

ग्रामोभ्युदयादेव देशोभ्युदयः

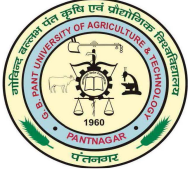
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District Agromet Advisory Bulletin, Udham Singh Nagar

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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:

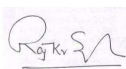
Parameter	Udham Singh Nagar				
	13/02/2019	14/02/2019	15/02/2019	16/02/2019	17/02/2019
Rainfall (mm)	0	0	12	3	0
Max Temp (⁰ C)	24	24	23	21	22
Min Temp (⁰ C)	8	9	10	7	7
Cloud Cover	Cloudy	Dense cloud	Dense cloud	Dense cloud	P-cloudy
Max RH I (%)	85	85	90	90	85
Min RH II (%)	45	45	50	50	45
Wind speed (km/h)	006	006	010	010	006
Wind direction	NW	NW	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 (5-11 Feb,2019) are as follows:

Weather Parameter	Udham Singh Nagar						
	05/02/2019	06/02/2019	07/02/2019	08/02/2019	09/02/2019	10/02/2019	11/02/2019
Rainfall (mm)	0.0	0.0	1.0	14.0	0.0	0.0	0.0
Max Temp (⁰ C)	20.0	22.5	22.7	18.0	22.2	21.0	21.6
Min Temp (⁰ C)	8.4	8.9	12.9	9.9	7.9	6.4	9.4
CC I	9	8	8	2	0	3	8
CC II	5	8	8	6	3	6	5
Max RH I (%)	97	95	95	95	94	91	97
Min RH II (%)	65	65	82	65	71	60	53
Wind speed (km/h)	1.7	0.2	4.0	10.5	5.7	0.9	0.7
Wind direction I	Calm	S	ESE	ENE	WNW	Calm	Calm
Wind Direction II	WNW	SSW	ESE	ESE	SSW	WSW	WSW

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

Crop	Stage	Agromet Advisory
Wheat, Barley	Booting	Keeping in view of rainfall/snowfall during last few days, farmers are advised to stop irrigation, fertilizer/chemical application for next few days as sufficient moisture is available in all the crops.
Sugarcane	Harvesting of previous crop, planting of new crop ratooning of old crop.	For taking ratoon crop, crop should be harvested after mid February and planting should be done when weather condition is suitable.
Onion, Garlic	Vegetative Growth	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.
Potato	Harvesting	Potato should be dig out otherwise chances of infestation of fungal disease may be
Tomatoes, Capsicum, Brinjal and cucurbitaceous crops	Tomatoes-Flowering	To control the late blight disease in tomato, it is advised that solution of Mancozeb @ 2.5g/liter or copper oxichloride @ 3g/lit of water should be sprayed in clear weather condition.
Animal Husbandry	-	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed.
Poultry	-	Maintain the temperature of dwelling place of poultry birds. To save the poultry bird from cold, thickness of bedding material should be increases so that they can get sufficient heat to maintain their temperature.



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