



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 30-05-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-05-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-31	2023-06-01	2023-06-02	2023-06-03	2023-06-04
Rainfall(mm)	10.0	8.0	12.0	12.0	0.0
Tmax(°C)	22.0	23.0	23.0	23.0	24.0
Tmin(°C)	11.0	12.0	12.0	12.0	12.0
RH-I(%)	70	70	75	75	70
RH-II(%)	30	30	35	35	30
Wind Speed(kmph)	8	8	6	6	6
Wind Direction(Degree)	120	120	130	130	120
Cloud Cover(Octa)	1	4	3	2	0

Weather Summary/Alert:

In the following 5 days there are chances of occurrence of light to moderate rainfall on 30 and 31 May, 1 and 2 June. The rainfall may be accompanied by thunderstorm, lightning, hail and gusty wind (40-50 kmph) at isolated places. The temperatures will be normal with maximum ranging between 22.0-24.0°C and minimum ranging between 11.0-12.0°C. The wind speed would continue at 6-8 km/hr and wind speed would be predominantly East-South-east. Most of the days would remain cloudy. Warning: Thunderstorm accompanied with lightning, hail and gusty wind (40-50 kmph) are likely to occur at isolated places in districts of Kumaun region of Uttarakhand on 30 and 31 May. The conditions may persist on 1 and 2 June.

General Advisory:

Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). To save the stem of fruit tree from high radiation of sun, mixture of copper oxychloride with lime (1kg copper oxychloride, 30 kg Calcium hydroxide or bujha chuna, 1.5 liter linseed oil in 100 liter of water) should be used. Spraying of chemical should be done keeping in view the weather forecast.

SMS Advisory:

Thunderstorm accompanied with lightning, hailstorm and strong wind (40-50 kmph) very likely at isolated places over the districts of Kumaon region of Uttarakhand on 30th and 31st May, 1 and 2 June

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In valley and low hills, preparation of nursery should be completed under irrigated condition. Direct sowing of Jethi Dhan should be done by the first week of June. The farmers need to protect their nurseries from direct sun using shade nets and the sowing should be done during evening time by the farmers.

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers, as per the weather forecast and rainfall should maintain sufficient amount of moisture in the field. As the cobs are mature, there is a need to use bird scaring methods to save the cob from the birds. Drain excess water in case of water logging conditions.
FINGER MILLET	Finger millet (Ragi) should be sown during first week of June

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Do weeding and top dressing of urea in new tomato plants. stand the plant with the help of sticks. Farmers who have polyhouse should prepare to grow tomatoes. Pay attention to water drainage when it rains heavily.
FRENCH BEAN	In valley, picking up the green pods of French bean should be done keeping the weather forecast in mind.
PEACH	Continue harvesting of early varieties of peach, plum, apricot keeping in view the weather forecast. Send pitted fruits to the market.
CAPSICUM	Farmer brothers, keeping in mind the weather forecast, if the transplantation of capsicum seedlings has been done in hilly areas before one month, then top dressing of urea should be done after the weather clears up, as well as ensure moisture conservation measures. Pay attention to water drainage when it rains heavily.
CHILLI	Farmer brothers, considering the weather forecast, postpone spraying of any chemical in chilli crop for some time. Pay attention to water drainage when it rains heavily.
CAULIFLOWER	Sowing of cauliflower should be done with enough moisture in the field. Nursery preparation should be done with the treated seeds and proper distance between the seeds should be maintained.
CABBAGE	Sowing of cabbage should be done with enough moisture in the field. Nursery preparation should be done with the treated seeds and proper distance between the seeds should be maintained.
BROCCOLI	Sowing of broccoli should be done with enough moisture in the field. Nursery preparation should be done with the treated seeds and proper distance between the seeds should be maintained.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Get the cows vaccinated as needed.
BUFFALO	Farmers should keep the following points in mind Bathing of animals is must. No exposure to excessive heat. Exhaust fan to be installed for good ventilation. Mosquito nets to prevent mosquito bites.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Soil testing to be done for nutrients and accordingly the nutrients to be added to the soil. Deep ploughing to be done upto 20-25 cm. Levelling of field.