



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 02-06-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-06-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-03	2023-06-04	2023-06-05	2023-06-06	2023-06-07
Rainfall(mm)	1.0	0.0	1.0	0.0	0.0
Tmax(°C)	23.0	24.0	26.0	27.0	28.0
Tmin(°C)	12.0	14.0	14.0	15.0	15.0
RH-I(%)	65	65	65	65	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	10	9	9	10	11
Wind Direction(Degree)	270	270	230	270	270
Cloud Cover(Octa)	0	2	4	2	1

Weather Summary/Alert:

In the following 5 days there are chances of occurrence of light drizzle on 2 and 4 June. There are chances of thunderstorm accompanied by lightning, hail and gusty wind (30-40 kmph) at isolated places on 2 June. The temperatures will be normal with maximum ranging between 32.0-27.0oC and minimum ranging between 12.0-15.0oC. The wind speed would continue at 9-11 km/hr and wind speed would be predominantly in North direction. Light clouds might be seen on 2 and 4 June while the sky may remain clear during the remaining days. Warning: Thunderstorm accompanied with lightning, hail and gusty wind (30-40 kmph) likely to occur at isolated places in hills of Uttarakhand.

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 lime, 1.5 liter linseed oil in 100 liter of water) should be used.

SMS Advisory:

On 2 June, there are chances of thunderstorm accompanied by lightning, hail and gusty wind (30-40 km/h) at isolated places of the hilly regions.

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.
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

Crop(Varieties)	Crop Specific Advisory
	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 .
FRENCH BEAN	In valley, picking up the green pods of French bean should be done .
PEACH	Continue harvesting of early varieties of peach, plum, apricot . Send pitted fruits to the market.
CAPSICUM	Farmers, if the transplanted of capsicum seedlings has been done in hilly areas before one month, then top dressing of urea should be done as well as ensure moisture conservation measures. Pay attention to water drainage .
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	As the monsoon season is arriving, the cows are sensitive to diseases so the required vaccination should be done in time.
BUFFALO	A congenial environment needs to be maintained for the animals for which the following points should be kept in mind: Regular bathing of animals is must. No exposure to excessive heat. Exhaust fan to be installed for good ventilation. Provide 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 is required.