



**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: 07.06.2024**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-06-07(Valid Till 08:30 IST of the next 5 days)**

Parameter	08/06/2024	09/06/2024	10/06/2024	11/06/2024	12/06/2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	33.0	33.0	34.0	34.0	35.0
Min Temp (°C)	21.0	21.0	22.0	22.0	23.0
Max RH I (%)	55	55	55	55	55
Min RH II (%)	25	25	25	25	25
Wind speed (km/h)	2	3	2	3	2
Wind direction	140	140	160	140	160
Cloud cover	0	1	0	1	3

**Weather Summary/ Alert:**

The upcoming week predicts no rainfall and maximum-minimum temperature varying between 33.0-35.0oC and 21.0-23.0oC, respectively. The wind is expected to blow from south-east and south-south-east at a speed of 2-3 kmph. Dry weather is expected to prevail in the region.

**General Advisory:**

Farmers can download the "Meghdoot" and "Damini" app available for regular update of meteorological and lightning data, respectively from Google Play Store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the region. The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 07.06.2024 to 13.06.2024. Dry weather has been predicted in the region so irrigation should be applied as required and moisture conservation measures should be followed.

**SMS Advisory:**

As per IMD forecast, no rainfall has been predicted and the weather is expected to remain dry so irrigation should be applied to the crops as required.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Sowing	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 should do the sowing during evening time.
Pigeon pea/Red gram/Arhar	Sowing/Seedling growth	The crop should be irrigated as and when required and regular weeding-hoeing should be done.
Maize	Sowing	Maize sowing can be continued and irrigation should be applied as and when required in the mid and high hills. Mulching should be done to conserve moisture.

Barnyard millet	Sowing	Traditional varieties or high yielding varieties should be sown in the higher hills. Light irrigation should be applied after sowing.
Finger millet	Sowing	In higher hills these crops can be sown in the second fortnight. High yielding and well treated seeds should be used. Light irrigation should be applied after sowing.
Soyabean	Sowing	Sowing can be done in the middle and lower hills.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Tomato	Seedling	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.
Capsicum/ brinjal	Vegetative	In one month old transplanted crop, top dressing of urea should be done. Mulching should be done to conserve moisture.
Pumpkin/Other cucurbits	Vegetative/fruiting	If the pumpkin family crops are showing spots or curling, then destroy such plants and apply all-round insecticide to protect from sucking pests. Soil moisture should be maintained to avoid flower drop.
Cauliflower/Cabbage/ Broccoli	Sowing	Sowing of cole crops 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.
Peach/Plum	Fruiting/ Physiological maturity	Regular irrigation should be applied to reduce fruit drop and conserve soil moisture to maintain temperatures. Continue harvesting of early varieties of peach, plum, apricot and send pitted fruits to the market.

### Live Stock Specific Advisory

Livestock	LiveStock 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 fans should be installed for good ventilation. Provide mosquito nets to avoid mosquito biting.

### Others (Soil/Land Preparation)

Others (Soil/Land Preparation)	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.