



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date: 05.04.2024

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-04-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	06/04/2024	07/04/2024	08/04/2024	09/04/2024	10/04/2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	24.0	24.0	24.0	25.0	25.0
Min Temp (°C)	10.0	9.0	9.0	10.0	11.0
Max RH I (%)	65	65	65	65	65
Min RH II (%)	30	30	30	30	30
Wind speed (km/h)	12	10	10	10	10
Wind direction	270	270	270	270	270
Cloud cover	2	1	1	1	1

Weather Summary/ Alert:

The upcoming days is expected to experience no rainfall with maximum-minimum temperature of 24-25°C and 9-11°C, respectively. The wind is expected to blow from west direction with a speed of 10-12 kmph. Dry weather is likely to prevail in the region.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the “Meghdoot App” while "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows moderate agricultural vigour in the region. The extended range forecast system shows that the predicted trend from 5 April-11 April would observe deficient rainfall, normal maximum and below normal minimum temperature trend. Ploughing of orchard should not be done at the time of flowering and irrigation should be applied to the orchard. In the crops sown for wheat seeds and other seeds, at crop ripening, last rousing and destroying of undesirable plants and weeds should be done and the field should be cleaned completely.

SMS Advisory:

As per the India Meteorological Department forecast, the weather is expected to remain dry so irrigation should be applied as required by the crop.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Lentil/Field pea/ Yellow Mustard (Rada)	Harvesting	The mature crop should be harvested and dried well before threshing and stored well.
Wheat	Grain filling and maturity	The irrigation application should be scheduled as per the requirement and appropriate weed management measures should be taken against major competitive weeds. Disease/pest should be controlled and urea application should be done at flowering stage

		under rainfed conditions.
Rice	Sowing	Sowing of Chetki Dhan can be done during this month.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
French bean/ Amaranthus/Fenugreek/ Garlic	Sowing	Sowing can be done in the hilly regions.
Tomato/capsicum/ brinjal	Sowing	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills.

Live Stock Specific Advisory

Livestock	LiveStockSpecificAdvisory
Cow/Buffalo	Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day.

Poultry Specific Advisory

Poultry	Poultry Specific Advisory
Hen	For obtaining the high production from poultry birds, temperature of their dwelling places should be maintained. Balanced diet, fresh and neat water should be given to them.