



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

Date: 26.04.2024

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-04-26 (Valid Till 08:30 IST of the next 5 days)

Parameter	27/04/2024	28/04/2024	29/04/2024	30/04/2024	01/05/2024
Rainfall (mm)	0.0	3.0	0.0	1.0	1.0
Max Temp (°C)	26.0	25.0	26.0	26.0	26.0
Min Temp (°C)	12.0	11.0	13.0	13.0	11.0
Max RH I (%)	65	70	65	65	70
Min RH II (%)	30	30	30	30	30
Wind speed (km/h)	12	12	10	12	10
Wind direction	230	230	230	230	230
Cloud cover	2	4	3	2	3

Weather Summary/ Alert:

During the upcoming days the region is expected to experience very light rainfall of 1-3 mm on 27, 29 and 30 April with maximum-minimum temperature of 25-26oC and 11-13oC, respectively. The wind is expected to blow from south-west direction with a speed of 10-12 kmph. Very light to light rainfall is likely to occur at a few places in Nainital on 27th April, 2024. Dry weather likely to prevail during rest of the period. A yellow warning regarding occurrence of thunderstorm with lightening and gusty wind (30-40 kmph) is likely to occur at isolated places on 27th April, 2024 while similar conditions would prevail on 30th April, 2024.

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 shows moderate agricultural vigour in the region. The extended range forecast shows excess rainfall, below normal maximum and normal minimum temperature trend during 26.04.2024 to 02.05.2024. Green manuring should be done after harvesting wheat and other crops which can be done by sowing dhaincha @50-60 kg/ha and sunai @80-90 kg/ha as per the soil. Deep ploughing of the fields should be done after harvesting of rabi crops so that insect eggs and weeds are destroyed.

SMS Advisory:

As per the IMD forecast, light rainfall with gusty winds (30-40 kmph) has been predicted so store the dried produce well and avoid irrigation in standing crop.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Wheat	Harvesting	Harvesting of wheat crop should be completed and the harvested produce should be dried properly before storage.

Barnyard millet	Sowing	In mid hills, millet sowing (jhangora) can be done and pre-sowing fertilizer application should be done.
Rice	Sowing	Chetki dhan should be sown.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
French bean/ Amaranthus/Fenugreek/ Garlic	Sowing	Sowing of Amaranthus/French bean/ Fenugreek/Garlic should be done in this month. Apply irrigation to fresh emergence.
Tomato/capsicum/ brinjal	Transplanting	The farming operations should be scheduled as per the forecast. Life saving irrigation should be provided and moisture conservation methods should be used to maintain moisture.
Pumpkin	Vegetative/fruiting	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.
Peach	-	In mid and hilly regions, leaf curl disease should be controlled when weather is clear.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Cow/Buffalo	If symptoms of mastitis are seen in dairy cattle, treat it immediately. 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. To avoid heat waves provide proper ventilation.

Others (Soil/Land Preparation)

Others (Soil/Land Preparation)	Others (Soil/Land Preparation) Specific Advisory
General Advice	After harvesting the rabi crops, the fields should be cleaned well, ploughed deep to expose the harmful insects, their stages and harmful weeds for destruction.