



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



Agromet Advisory Bulletin

Date : 09-04-2024

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2024-04-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-10	2024-04-11	2024-04-12	2024-04-13	2024-04-14
Rainfall(mm)	0.0	0.0	5.0	0.0	3.0
Tmax(°C)	21.0	22.0	21.0	22.0	23.0
Tmin(°C)	10.0	11.0	11.0	13.0	13.0
RH-I(%)	65	65	65	65	70
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	10	9	11	10	8
Wind Direction(Degree)	270	270	230	230	230
Cloud Cover(Octa)	3	1	1	3	8

Weather Summary/Alert:

The upcoming days is expected to experience very light rainfall of 3-5 mm with maximum-minimum temperature of 21-23oC and 10-13oC, respectively. The wind is expected to blow from west and south-west direction with a speed of 8-11 kmph. There is a likely occurrence of light to moderate rainfall at many places in Nainital district on 13th April. Dry weather likely to prevail during rest of the period. A yellow warning regarding the likely occurrence of thunderstorm with lightening/Hailstorm and gusty wind(40-50 kmph) at isolated places has been given for 13th April, 2024. The weather is expected to remain cloudy on some days and the farming activities should be scheduled as per the forecast.

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 rouging and destroying of undesirable plants and weeds should be done and the field should be cleaned completely. The farming operations should be scheduled accordingly.

SMS Advisory:

As per the forecast by India Meteorological Department of light rainfall with thunderstorm, hailstorm and lightning occurrence, the farming activities should be scheduled accordingly.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Harvesting)	The harvested crop kept for drying should be protected well as per the forecast.
FIELD PEA (Harvesting)	The harvested crop kept for drying should be protected well as per the forecast.
MUSTARD (Harvesting)	The harvested crop kept for drying should be protected well as per the forecast.
WHEAT (Physiological Maturity)	All the applications and harvesting of mature crop should be scheduled as per the forecast .
RICE (Sowing)	The sowing of Chetki dhan should be delayed or scheduled as per the forecast.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	Sowing of crops like french bean/amaranthus/fenugreek and garlic should be scheduled as per the forecast.

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Sowing)	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills and the farming operations should be scheduled as per the forecast.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
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.
COW	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 place should be maintained. Balanced diet, fresh and neat water should be given to them.