



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 : 30-07-2024

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

Parameter	2024-07-31	2024-08-01	2024-08-02	2024-08-03	2024-08-04
Rainfall(mm)	50.0	60.0	60.0	35.0	10.0
Tmax(°C)	21.0	21.0	19.0	19.0	20.0
Tmin(°C)	16.0	16.0	16.0	16.0	16.0
RH-I(%)	95	95	95	95	95
RH-II(%)	75	75	75	75	70
Wind Speed(kmph)	4	6	6	6	6
Wind Direction(Degree)	130	130	130	130	130
Cloud Cover(Octa)	6	8	8	7	7

Weather Summary/Alert:

Moderate to heavy rainfall of 10-60 mm and maximum-minimum temperatures are expected to be between 19.0-21.0°C and 16.0°C respectively in the coming week. The wind is expected to blow from the south-east at a speed of 4-6 kmph. moderate to heavy rain is likely at most places on 31, 01 and 02 August. Light to moderate rain is likely at many places in Nainital on 03-04 August, 2024.

General Advisory:

For regular updates about weather conditions in the region, farmers can get updates from the App "Meghdoot" and get updates about lightning conditions from the App "Damini" available on Google Play Store (Android Users) and App Center (iOS Users). NDVI between 0.15-0.40 indicates good agricultural vigour in different regions of the state. Extended period forecast shows a trend of above normal rainfall, lower maximum and minimum temperatures during 29.07.2024 to 04.08.2024.

SMS Advisory:

Moderate to heavy rainfall is likely at most places on August 31, 01 and 02.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	In the last month sown Jethi rice , remove the weeds. After rains, when their is optimum moisture in soil, go for top-dressing of urea. All the farming activities should be done keeping the forecast in mind.
MAIZE (Germination)	Weeding should be done in the last month's sown maize crop. Topdressing of Nitrogen should be done when the maize becomes 2 feet tall. All the farming

Crop (Stage)	Crop Specific Advisory
	activities should be done keeping the forecast in mind.
FINGER MILLET (Germination)	Keep monitoring the crops and do weeding as per requirement. All the farming activities should be done keeping the forecast in mind.
PIGEON PEA (RED GRAM/ARHAR) (Vegetative)	Keep monitoring the crops and do weeding as per requirement. All the farming activities should be done keeping the forecast in mind.
SOYABEAN (Germination)	The sowing should be scheduled as per the forecast and proper drainage should be provided to avoid water stagnation.
GREEN GRAM (Sowing)	The sowing should be scheduled as per the forecast.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Harvesting)	Ripe tomatoes should be harvested and proper drainage should be maintained
CAPSICUM (Harvesting)	Ripe capsicum should be harvested and proper drainage should be maintained
BRINJAL (Harvesting)	Ripe brinjals should be harvested and proper drainage should be maintained
CAULIFLOWER (Transplanting)	If seedlings are ready for transplanting then transplantation should be taken up keeping the forecast in mind. Short duration varieties of cabbage, cauliflower, broccoli and knol-khol can be taken up in the mid hilly regions but only after sufficient moisture in the field. Proper drainage measures should be taken as per the forecasted rainfall.
CHILLI (Physiological Maturity)	Proper drainage should be maintained in the field and any kind of spray should be avoided.
FRENCH BEAN (Physiological Maturity)	Proper drainage should be maintained in the field and any kind of spray should be avoided.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	July is the month of delivery, so at the time of delivery of the animal, they should be constantly monitored and cleaned thoroughly after calving. 200 ml of any one of the medicines named Utrotane / Harira / Ginetone in the morning and evening for three days Till should be given for cleaning the uterus. The cattle shed should be cleaned regularly 2- 3 times during the rainy season.
COW	July is the month of delivery, so at the time of delivery of the animal, they should be constantly monitored and cleaned thoroughly after calving. 200 ml of any one of the medicines named Utrotane / Harira / Ginetone in the morning and evening for three days Till should be given for cleaning the uterus. The cattle shed should be cleaned regularly 2- 3 times during the rainy season.
GOAT	Small ruminant animals like sheep, goats and newborn calves should be protected from getting wet during rainy days so that they do not get cold/cough/pneumonia