



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



Agromet Advisory Bulletin

Date: 06.10.2023

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-10-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	07/10/2023	08/10/2023	09/10/2023	10/10/2023	11/10/2023
Rainfall (mm)	0.0	0.0	1.0	5.0	5.0
Max Temp (°C)	24.0	24.0	24.0	22.0	20.0
Min Temp (°C)	11.0	11.0	11.0	10.0	8.0
Max RH I (%)	75	80	75	80	75
Min RH II (%)	45	40	40	45	55
Wind speed (km/h)	6	6	6	8	8
Wind direction	70	70	70	70	70
Cloud cover	1	1	3	7	5

Weather Summary/ Alert:

In the coming five days, light drizzle of 1-5 mm has been predicted for 15-17 October and dry conditions may prevail on the other days in the region. Maximum & minimum temperature may be 20.0-24.0 degree Celsius & 8.0-11.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6-8 km/hr from the East-North-East direction.

General Advisory:

The Realized rainfall for the state shows 3.5 mm rainfall against the normal rainfall of 22.7 mm for 18th September to 11th October which shows largely deficient rainfall trend in the state while the extended range forecast system for the next two weeks (13 to 26th October) predicts above normal rainfall i.e. 26.6 mm against normal rainfall of 15.8 mm. The district wise weekly average forecast for the rainfall shows large excess for 13-19 October. The agricultural vigour for the region varies from moderate to good in the region. The farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). This will help them in taking right decisions regarding farming activities.

SMS Advisory:

Light drizzle is expected to occur on 15 & 16th October while dry conditions would prevail on remaining days so farming activities can be taken up accordingly.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Maturity/harvesting	The matured rice varieties in the mid and higher hills should be harvested and kept for drying period of 2-3 days. After drying the grains should be threshed.
Finger millet	Maturity/harvesting	The matured millet varieties in the mid and higher hills should be harvested and kept for drying period of 2-3 days. After drying the grains should be threshed.
Soyabean	pod formation/maturity	The maturing pulse crop should be harvested accordingly and kept for drying. The matured pulse crop will show yellowing, drying and finally leaf fall at which the pod should be harvested and dried for 2-3 days.
Pigeon Pea (Red Gram/Arhar)	Pod formation /harvesting	In the mid hills on pod formation, avoid dryness of the field and light irrigation should be applied to the crop while in valleys and low hills the mature crop should be harvested and dried for 2-3 days.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Sowing	The rapeseed/mustard should be sown till first week of October.
Barley	Sowing	Sowing of the crop is done in the first fortnight of the month in high altitude areas under rainfed conditions and in the second fortnight in low and medium altitude areas.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Potato	Sowing	Potatoes can be sown in irrigated valleys of hilly areas.
Apple/Peach/Plum/Pear	Fruiting	Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo/Cows	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.