



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NAINITAL District
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 2024-10-22

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-10-22 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-23	2024-10-24	2024-10-25	2024-10-26	2024-10-27
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	23.0	23.0	22.0	22.0
Tmin(°C)	11.0	11.0	11.0	10.0	10.0
RH-I(%)	65	65	65	65	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	2	1	1	2	2
Wind Direction(Degree)	110	360	360	340	340
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

The forecast for the next 5 days indicates dry weather with no rainfall. The maximum and minimum temperatures may be 22.0-23.0 °C and 10.0-11.0 °C respectively. Winds are expected to blow from the south-east-south and south-east-east direction at a speed of 1-2 km/h. Dry weather is expected from October 23 to 27, 2024.

General Advisory:

For regular updates about weather conditions in the area, farmers can get updates from "Meghdoot" app and also get updates about the crop situation from "Damini" app available on Google Play Store (Android users) and App Center (iOS users). NDVI between 0.25-0.45 indicates good agricultural vigour in different areas of the state. There is a trend of deficient rainfall and normal maximum-minimum temperature during 23.10.2024 to 27.10.2024.

SMS Advisory:

According to IMD, dry weather is expected, so mature produce should be harvested, dried and stored well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	The ripe crop should be harvested and proper storage should be done to prevent the grains from spoiling.
FINGER MILLET	The ripe crop should be harvested and proper storage should be done to prevent the grains from spoiling.

Crop (Stage)	Crop Specific Advisory
SOYABEAN	The ripe pulse crop should be cut and kept for drying. 2-3 days after the crop dries, it should be threshed and stored properly.
PIGEON PEA (RED GRAM/ARHAR)	The ripe pulse crop should be cut and kept for drying. 2-3 days after the crop dries, it should be threshed and stored properly.
RAPSEED	Toria can be sown at a depth of 4-5 cm and line to line distance is 45 cm.
MUSTARD	Mustard can be sown at the rate of 4-5 kg per hectare at a depth of 3-4 cm and line to line distance of 30 cm.
WHEAT	Under rainfed conditions, sowing in the higher hills should be completed by the first fortnight of October, while in the middle and lower hills, sowing should be completed by the second fortnight of October.
BARLEY	In unirrigated conditions, the crop is sown in the first half of the month in high areas and in the second half of the month in low and medium altitude areas.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	Potatoes can be sown in the irrigated valleys of the hilly areas.
APPLE	Destroy the infected and diseased leaves and the fallen healthy leaves can be collected and placed in a pit to make compost.
PEACH	Destroy the infected and diseased leaves and the fallen healthy leaves can be collected and placed in a pit to make compost.
PEAR	Destroy the infected and diseased leaves and the fallen healthy leaves can be collected and placed in a pit to make compost.
PLUM	Destroy the infected and diseased leaves and the fallen healthy leaves can be collected and placed in a pit to make compost.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Before breeding, cows/buffaloes should be given vaccines for Vibriosis-L-5, IVR, BVD, Parainfluenza etc. either jointly or separately.
COW	Before breeding, cows/buffaloes should be given vaccines for Vibriosis-L-5, IVR, BVD, Parainfluenza etc. either jointly or separately.