



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 : 24-06-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-06-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-25	2022-06-26	2022-06-27	2022-06-28	2022-06-29
Rainfall(mm)	0.0	1.0	5.0	25.0	40.0
Tmax(°C)	25.0	25.0	23.0	21.0	21.0
Tmin(°C)	15.0	14.0	14.0	12.0	11.0
RH-I(%)	80	80	85	90	95
RH-II(%)	40	40	45	55	60
Wind Speed(kmph)	6.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	70	70	120	140	140
Cloud Cover(Octa)	0	5	6	6	7

Weather Summary/Alert:

In the coming five days, very light to light rain on 25 & 26 June and moderate rain on 27 & 28 June may likely occur. Maximum & minimum temperature may range from 21.0 to 25.0 deg C & 11.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ENE & ESE direction. Warning: Thunderstorm accompanied with lightning, intense shower and gusty wind (30-40 kmph) on 26 & 27 June in hills and heavy rainfall on 28 June likely to occur at isolated places. As per ERF, the rainfall & minimum temperature will be normal and maximum temperature will be below normal in the state from 26 June to 2 July.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.1-0.4 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the moderately dry conditions in the district for the past 4 weeks. Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). Farmers should spray chemicals keeping in mind the weather forecast.

SMS Advisory:

Very light to moderate rain may occur from 25 to 28 June. Thunderstorm with lightning, intense shower and gusty wind on 26 & 27 June in hills and heavy rain on 28 June to occur at isolated places.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SOYABEAN	In bhavar, sowing of soybean crop should be done in the last week of the month.
RICE	In irrigated condition, transplanting should be completed in the second fortnight of the month in valley and low hilly areas.
BLACK GRAM	In valley, sowing of black gram should be done in second fortnight of month.
GREEN GRAM	In valley, sowing of green gram should be done in second fortnight of month.
KIDNEY BEANS/ RAJMA	Sowing of kidney beans (Rajma) should be done in this second fortnight.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
APPLE	Harvest the early varieties of apple in the mid hills and send them to the markets.
PEACH	Picking of early variety of peach, plum and khumani should be done and send them to the market.
CAULIFLOWER	In mid hills, sow the seeds of short-duration varieties of cabbage, cauliflower, broccoli and knol-khol in nursery.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. Monsoon is about to arrive in Uttarakhand district, so do not let the animals get wet in the first rain of monsoon so that they do not have skin related disorders.
COW	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. Monsoon is about to arrive in Uttarakhand district, so do not let the animals get wet in the first rain of monsoon so that they do not have skin related disorders.