



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 : 07-10-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-10-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-08	2022-10-09	2022-10-10	2022-10-11	2022-10-12
Rainfall(mm)	80.0	70.0	50.0	10.0	15.0
Tmax(°C)	27.0	26.0	26.0	27.0	29.0
Tmin(°C)	21.0	20.0	20.0	20.0	21.0
RH-I(%)	90	95	95	90	90
RH-II(%)	75	75	75	70	65
Wind Speed(kmph)	8.0	8.0	10.0	8.0	8.0
Wind Direction(Degree)	110	120	130	70	110
Cloud Cover(Octa)	8	8	8	5	6

Weather Summary/Alert:

In the last seven days (30 Sept – 6 Oct, 2022), there was 0.0 mm rain and the sky was Cloudy to dense cloudy. The maximum & minimum temperatures ranged between 31.5 to 35.0°C and 22.4 to 24.8°C respectively. Relative humidity ranges from 77 to 92 % at 0712 hrs and 43 to 66 % at 1412 hrs. The wind was mainly from the ENE, WNW & ESE with a speed of 0.5 to 3.6 km/hour. In the coming five days, light to heavy rain may likely to occur and rainfall activity will be more on 7, 8 & 9 October. Maximum & minimum temperature may range from 26.0 to 29.0 deg C & 20.0 to 21.0 deg C respectively. Wind will blow with a speed of 8.0-10.0 km/hr from the ESE, SE & ENE direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 12 to 18 October. Warning: Thunderstorm accompanied with lightning and intense shower likely to occur at isolated places (up to 25 % area) from 7 to 11 October and heavy to very heavy rainfall at isolated places from 7 to 9 Oct likely to occur.

General Advisory:

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. Keeping in view the forecast and warnings of heavy rainfall in the coming days, farmers should maintain proper drainage system in their fields and store the harvested crop in a safe place. Do not let the rain water collect in the basins of fruit tree and also avoid the spraying of chemicals.

SMS Advisory:

In the coming five days, light to heavy rain may likely to occur and rainfall activity will be more on 7, 8 & 9 Oct. Farmers are advised to store the harvested crop & maintain proper drainage system.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Keeping in view the forecast and warnings of heavy rains in the coming days, farmers should maintain proper drainage system in their fields and keep the harvested crop in a safe place.
MUSTARD	Keeping in view the forecast and warning of heavy rains in the coming days, sowing of the crop should be postponed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Keeping in view the forecast and warnings of heavy rains in the coming days, farmers should maintain proper drainage system in their fields.
CAULIFLOWER	Keeping in view the forecast and warnings of heavy rains in the coming days, farmers should maintain proper drainage system in their fields.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	It is advised that green fodder can be given to the animals by mixing it in dry fodder. Keeping in view the forecast and warnings of heavy rains in the coming days, the farmers should make proper arrangements for the animals to stay and do not let them get wet in the rain.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	Deworming doses should be given to the poultry birds on the recommendation of veterinarian because worms in the poultry birds lessen the production capacity of eggs.