



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 : 04-10-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-10-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-05	2022-10-06	2022-10-07	2022-10-08	2022-10-09
Rainfall(mm)	0.0	1.0	60.0	70.0	20.0
Tmax(°C)	34.0	31.0	27.0	25.0	26.0
Tmin(°C)	22.0	19.0	18.0	19.0	20.0
RH-I(%)	85	95	95	95	95
RH-II(%)	56	65	70	75	75
Wind Speed(kmph)	8.0	8.0	10.0	8.0	6.0
Wind Direction(Degree)	130	130	110	110	110
Cloud Cover(Octa)	2	4	8	8	7

Weather Summary/Alert:

In the last seven days (27 Sept – 3 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 33.0°C and 21.1 to 23.9°C respectively. Relative humidity ranges from 77 to 95 % at 0712 hrs and 43 to 69 % at 1412 hrs. The wind was mainly from the ENE & WNW with a speed of 1.1 to 2.9 km/hour. In the coming five days, very light to heavy rain may likely to occur and rainfall activity will be more on 6 & 7 October. Maximum & minimum temperature may range from 25.0 to 34.0 deg C & 18.0 to 22.0 deg C respectively. Wind will blow with a speed of 6.0-10.0 km/hr from the ESE & SE direction. As per ERF, rainfall will be above normal and maximum & minimum temperature will be normal in the state from 9 to 15 October. Warning: Thunderstorm accompanied with lightning likely to occur at isolated places (up to 25 % area) from 5 to 7 October and heavy to very heavy rainfall at isolated on 6 Oct & few places (up to 25-50 % area) on 7 Oct likely to occur and there is also a warning of extremely heavy rainfall at isolated places on 7 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 harvest the mature crop and store it in a safe place. Farmers are advised not to collect the rain water in the basins of fruit tree and spraying of chemicals should be done in clear weather.

SMS Advisory:

आगामी पांच दिनों में, बहुत हल्की से भारी वर्षा की सम्भावना है तथा 6 व 7 को वर्षा की तीव्रता अधिक रहेगी।

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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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 harvest the mature crop and store it in a safe place. Spraying of chemicals should be done in clear weather.
MUSTARD	Keeping in view the forecast and warning of heavy rains in the coming days, sowing of the crop should be done when weather will be clear.

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	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Green fodder should be given in less quantity to the animals. 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.