



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 : 25-02-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-02-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-26	2022-02-27	2022-02-28	2022-03-01	2022-03-02
Rainfall(mm)	0.0	5.0	0.0	0.0	0.0
Tmax(°C)	25.0	24.0	25.0	24.0	25.0
Tmin(°C)	10.0	9.0	8.0	8.0	9.0
RH-I(%)	85	85	80	80	75
RH-II(%)	50	45	40	35	30
Wind Speed(kmph)	10.0	12.0	10.0	8.0	6.0
Wind Direction(Degree)	120	120	100	320	320
Cloud Cover(Octa)	3	5	0	2	0

Weather Summary/Alert:

In the last seven days (18 – 24 Feb, 2022), there was 0.0 mm rain and the sky was Clear to p-cloudy. The maximum & minimum temperatures ranged between 22.0 to 24.2°C and 5.4 to 11.4°C respectively. Relative humidity ranges from 76 to 94 % at 0712 hrs and 32 to 57 % at 1412 hrs. The wind was mainly from the ESE & WSW with a speed of 2.4 to 12.9 km/hour. In the coming five days, there is a forecast of light rain at isolated places on 26 Feb and weather will remain clear in the remaining days. Maximum & minimum temperature may range from 24.0 to 25.0 deg C & 7.0 to 10.0 deg C respectively. Wind will blow with a speed of 6.0-12.0 km/hr from the ESE & NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 02 to 08 March. Warning: Thunderstorm accompanied with hail / lightning likely to occur at isolated places in Uttarakhand on 25 & 26 Feb 2022.

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. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users).

SMS Advisory:

In the coming five days, there is a forecast of light rain at isolated places on 26 Feb and weather will remain clear in the remaining days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	On the occurrence of aphid in wheat, spray the solution of Thiomethaxam 25 WSG @ 100 ml/ha or Imidacloprid 17.8 SL @ 140 ml/ha in 500-600 liters of water. Do second spray at an interval of 15 days. Spray should be done in the morning or evening hours when there is no rain or strong wind. In the timely sown wheat crop, irrigate should be applied at flowering stage based on weather forecast.
MUSTARD	On the highly occurrence of aphid in mustard, Methyl-o-demeton 25 ec @ 1.5 lit/ha or malathion 50 ec @ 2.0 lit/ha should be sprayed by keeping in view the weather forecast.
SUGARCANE	Sowing of spring season sugarcane crop should be completed till 15 March.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	If Mango mealy bug appeared in the mango trees then cut and separate it and put it in the pit, cover with soil. Last year Gumba baur or Mango mal formation and leaves which are highly affected by powdery mildew should be destroyed by plucking.
TOMATO	In case of late blight, spray Mancozeb 64% + cymoxanil 8% WP @ 2.5gm per litre by keeping in view the weather forecast.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	To prevent chicken pox disease in sheep and goats, vaccination of sheep/goat pox should be done in the animals.