



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 : 26-04-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-04-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-27	2022-04-28	2022-04-29	2022-04-30	2022-05-01
Rainfall(mm)	0.0	0.0	0.0	3.0	4.0
Tmax(°C)	27.0	28.0	28.0	29.0	29.0
Tmin(°C)	13.0	13.0	14.0	14.0	15.0
RH-I(%)	30	30	30	30	30
RH-II(%)	25	25	25	20	20
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	310	300	100	120	130
Cloud Cover(Octa)	0	0	0	3	4

Weather Summary/Alert:

In the coming five days, light rain may likely occur on 29 & 30 April otherwise weather will remain clear and wind will blow with a speed of 6.0-8.0 km/hr from the ESE & NNW direction. Maximum & minimum temperature may range from 27.0 to 29.0 deg C & 13.0 to 15.0 deg C respectively. As per ERF, the rainfall will be below normal and minimum & maximum temperature will be above normal in the state from 1 to 7 May.

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). In paddy-wheat cropping system, after harvesting wheat and other rabi crops, mainly sow dhaincha and sunai for green manure. Preference should be given to Sunai in sandy and loamy soils and dhaincha in heavy soil & waterlogged areas. The seed rate for dhaincha is 50-60 kg/ha and for sunai the seed rate is 80-90 kg/

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)

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BARNYARD MILLET	In mid hills, sowing of varieties of barnyard millet (jhangora) like- Madeira 172, VL Madeira 207, PRJ 1 should be done 25 cm distance from line to line and 10 cm from plant to plant in April. 8-10 Kg/ ha seeds is required. N:P:K in the ratio 40:20:20 should be used. Half dose of Nitrogen and full dose of phosphorous and potash should be used at the time of sowing. Remaining half dose of nitrogen should be used after one month of sowing as top dressing.
WHEAT	Keeping in view the weather forecast, harvesting and threshing of wheat crops should be completed and harvested crop should be placed in the safer place.
MAIZE	In the plains, spring maize crop sown in mid-February, farmers should ensure the irrigation, weed control and spraying of urea in their fields, otherwise it will adversely affect the yield of maize.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COWPEA/ LOBIA	To control the root and stem rot diseases in cowpea (lobia), carbendazim @ 500g/ha should be used.
FRENCH BEAN	Sowing of french bean varieties like Arka komal and Contender should be done in the irrigated valley regions.
PEACH	In mid and low hilly regions, the second spray of the recommended chemicals to control the leaf curl disease in peach should be done in clear weather conditions.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Do not feed new straw to animals without soaking them in water, otherwise, there is a risk of suffering from indigestion disease.