



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 : 25-04-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-04-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-26	2023-04-27	2023-04-28	2023-04-29	2023-04-30
Rainfall(mm)	2.0	1.0	2.0	3.0	8.0
Tmax(°C)	19.0	21.0	22.0	23.0	23.0
Tmin(°C)	9.0	10.0	10.0	10.0	9.0
RH-I(%)	65	65	60	65	80
RH-II(%)	30	30	30	35	35
Wind Speed(kmph)	8	10	9	9	10
Wind Direction(Degree)	70	270	50	50	130
Cloud Cover(Octa)	2	4	6	6	8

Weather Summary/Alert:

In the next five days, there may be light to moderate rain in most areas with drizzle and light rain at isolated places and on 29 and 30 April 2023 with moderate to dense clouds. Wind with a speed of 8.0-10.0 km/h is likely to blow from North-East, East-North-East and West direction. The maximum and minimum temperature will be 19.0 to 23.0 and 9.0 to 10.0 degree Celsius respectively.

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)	Crop Specific Advisory
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

Crop(Varieties)	Crop Specific Advisory
	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	Farmer brother should use carbondazim at the rate of 500 gm/ha for prevention of root and stem rot disease in cowpea only by keeping the weather forecast.
FRENCH BEAN	Keeping the weather forecast in mind, farmer brothers should sow vegetable fransbean variety Arka Komal or Contender in irrigated valley areas.
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.