



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 : 28-04-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	1.0	8.0	10.0	10.0	15.0
Tmax(°C)	22.0	20.0	15.0	10.0	9.0
Tmin(°C)	11.0	9.0	8.0	8.0	8.0
RH-I(%)	65	65	70	85	90
RH-II(%)	30	30	35	45	50
Wind Speed(kmph)	9	8	6	6	7
Wind Direction(Degree)	70	70	110	110	110
Cloud Cover(Octa)	6	8	8	7	7

Weather Summary/Alert:

In the next five days, light rain with drizzle at isolated places and light to moderate rain over most areas on 2nd May 2023 with moderate to cloudy sky for the rest of the day with lightning/hail at isolated places And there is also a possibility of strong wind, storm, generally wind speed of 7.0 - 9.0 km/h is expected to move from East-South-East and East-North-East direction. The maximum and minimum temperature will be 9.0 to 22.0 and 8.0 to 11.0 degree Celsius respectively.

General Advisory:

Farmer brothers, in the paddy-wheat crop cycle, after harvesting of wheat and other rabi crops, mainly sow Dhaincha and Sanai for green manure. Give priority to structure in sandy and loamy soils, heavy soil and waterlogged areas. Keep the seed rate for Dhaincha at 50-60 kg/ha and for Sanai at 80-90 kg/ha.

SMS Advisory:

In the next five days, light rain and light to moderate rain over most areas on May 2, 2023 with lightning/hail at isolated places and strong wind, squall

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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

Crop(Varieties)	Crop Specific Advisory
	of maize.
DAINCHA	If irrigation facility is available then sowing of dhaincha and sanai should be done after harvesting of wheat and other rabi crops for green manure.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
OKRA/ LADYFINGER	If the veins of leaves of okra crop are turning yellow, then destroy the plants and Sarvangi insecticide should be sprayed to control the juice sucking insects. Spraying should be done in clear weather
FRENCH BEAN	Keeping the weather forecast in mind, farmer brothers should sow vegetable frsbean variety Arka Komal or Contender in irrigated valley areas.
COWPEA/ LOBIA	Farmer brothers, keeping the weather forecast, postpone the chemical spraying work being done for the prevention of root and stem rot disease in cowpea for some time.
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	In the summer season, time to time spraying of melathiyan or other insecticide should be done in the drains near the animal shed. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately
COW	Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately