



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 : 24-01-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-01-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-25	2023-01-26	2023-01-27	2023-01-28	2023-01-29
Rainfall(mm)	12.0	5.0	0.0	0.0	2.0
Tmax(°C)	10.0	10.0	13.0	13.0	10.0
Tmin(°C)	1.0	0.0	1.0	3.0	4.0
RH-I(%)	80	75	70	65	70
RH-II(%)	35	40	30	30	35
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	110	110	270	270	250
Cloud Cover(Octa)	3	1	0	0	5

Weather Summary/Alert:

In the coming five days, light rainfall on 24 & 25 Jan and very light rain on 28 Jan may occur and weather will remain clear on remaining days. Maximum & minimum temperature may range from 10.0 to 13.0 deg C & 0.0 to 4.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the WNW, W & ESE direction. Warning: Thunderstorm accompanied with hail, lightning and intense shower likely to occur at a few places on 24, 25 Jan.

General Advisory:

In view of the weather forecast and warning in coming days, farmers are advised to postpone application of irrigation and pesticides. Proper drainage channels should be maintained in crop fields to avoid water stagnation. To save the animals from the cold & rain, proper arrangement of the animal shed should be done.

SMS Advisory:

Light rainfall on 24 & 25 Jan and very light rain on 28 Jan may occur. Warning: Thunderstorm accompanied with hail/ lightning/ intense shower likely to occur at isolated places on 24 & 25 Jan.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	If there is highly occurrence of broad leaf weed in the wheat crop, then solution of 500g AI of 2,4D or 4g of metsulfuron methyl or 20g of carfentrazone in 500-600 liter of water should be sprayed @ per hectare with the help of flat fan nozzle after 40-45 days in December sown wheat crop.

Crop(Varieties)	Crop Specific Advisory
LENTIL	In lentil and gram crop, first irrigation should be given before flowering and second irrigation at the time of pod formation. Solution of 2 % Urea should be given at the time of flowering in gram and lentil. Second irrigation should be given after 10-15 days of first irrigation. 600-700 liter of water/ Ha should be used.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
APPLE	Sowing of fruit crops like-apple, pear, plum, wall nut etc should be started. Basin should be prepared in the temperate fruit plants and right quantity of dung manure, Nitrogen and Phosphorous should be applied in the field.
CAPSICUM	Capsicum Seeds should be sown in the nursery. To save the nursery from frost, cover it with white plastic and proper movement of sun rays and air should be maintained.
TOMATO	To control the late blight disease in tomato, Mancozeb 75% @ 2.5g/liter should be sprayed. Spraying should be done by keeping in view the weather forecast.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	In hilly areas, heater may be used to protect the animals from cold. Rice husk should be given to the animals as a food which is the source of energy. To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed.
BUFFALO	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed.