



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 : 09-05-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	24.0	25.0	25.0	26.0
Tmin(°C)	9.0	10.0	11.0	11.0	12.0
RH-I(%)	65	65	65	65	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6	8	8	6	8
Wind Direction(Degree)	50	310	320	130	110
Cloud Cover(Octa)	2	0	2	1	2

Weather Summary/Alert:

In the next five days, the weather will be clear with scattered light clouds. The maximum and minimum temperature will be 23.0 to 26.0 and 9.0 to 12.0 degree Celsius respectively. Wind with a speed of 6.0-8.0 km/h is expected to move from North-East-North-West and East-South-East direction.

General Advisory:

Farmer brothers, in the month of May, after plowing the field, close the ridge and leave it. Plowing in summer destroys the larvae of insects and diseases and seeds of weeds etc. Rain water will remain in the field due to bunds and the soil will not be washed away with the flow of water.

SMS Advisory:

In the next five days, the weather will be clear with scattered light clouds.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In mid hills, nursery of paddy should be prepared in the first fortnight of the month for transplanting under irrigated condition.
PIGEON PEA (RED GRAM/ARHAR)	Farmer brothers must finish the sowing of Arhar crop by the middle of May.
MAIZE	In mid hilly areas, sow the crop in the second fortnight of the month.

Crop(Varieties)	Crop Specific Advisory
DAINCHA	After harvesting wheat and other rabi crops, sow dhaincha and sani in the empty field for green manure.
GARLIC	Farmer brother, if the garlic crop is ready and its leaves have started falling on the ground surface, then dig the crop in the coming 15-20 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Farmer brothers, if your onion crop is ready and its leaves have started falling on the ground surface, then dig the crop in the coming 15-20 days.
CAPSICUM	Farmer brothers, if the transplantation of capsicum, tomato, brinjal plants has been done before one month in hilly areas, then do top dressing of urea as well as ensure moisture conservation measures.
TOMATO	Farmer brothers, to control viral diseases in tomato crop, remove and destroy infected plants (when shriveled pitted leaves are visible) and spray all-purpose insecticide to control sap-sucking insects. Spray Mancozeb 2.5g/L or Copper Oxychloride 3.0g/L of water to prevent the outbreak of Blight.
CHILLI	Farmer brothers, to control viral diseases in chilli crop, remove and destroy infected plants (when shriveled pitted leaves are visible) and spray all-purpose insecticide to control sap-sucking insects. Spray Mancozeb 2.5g/L or Copper Oxychloride 3.0g/L of water to prevent the outbreak of Blight.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Farmer's brother, In the summer season, time to time spraying of melathiyani 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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Soil sample should be taken from 10-15 different places in this month from fallow field after harvesting of rabi crops. Soil sample should be taken up to the depth of 20 cm.