



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date: 11.10.2024

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-10-11 (Valid Till 08:30 IST of the next 5 days)

Parameter	12/10/2024	13/10/2024	14/10/2024	15/10/2024	16/10/2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	25.0	25.0	24.0	24.0	24.0
Min Temp (°C)	15.0	15.0	14.0	14.0	14.0
Max RH I (%)	70	70	65	65	65
Min RH II (%)	35	35	35	35	35
Wind speed (km/h)	6	5	4	4	4
Wind direction	320	320	320	320	320
Cloud cover	0	0	0	0	1

Weather Summary/ Alert:

The upcoming week predicts no rainfall from 11-15 October and maximum-minimum temperature varying between 24.0-25.0°C and 14.0-15.0°C, respectively. The wind is expected to blow from south-east-south and north-west at a speed of 4-6 kmph. Dry weather likely to occur from 11 to 15 October.

General Advisory:

For regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play Store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.25-0.45. The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 11.10.2024 to 17.10.2024.

SMS Advisory:

As per IMD forecast, no rainfall has been predicted so irrigation should be applied as required and other farming operations should be scheduled accordingly.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Maturity/ Harvesting	The matured rice varieties in the mid and higher hills should be harvested and kept for drying period of 2-3 days. After drying the grains should be threshed.
Finger millet	Maturity/ Harvesting	The matured millet varieties in the mid and higher hills should be harvested and kept for drying period of 2-3 days.
Maize	Maturity/harvesting	Avoid bird attacks by appropriate farming measures in mature cobs. The matured cobs in higher hills should be harvested when covered with yellow leaves.
Soyabean	pod formation/maturity	The maturing pulse crop should be harvested accordingly and kept for drying. The matured pulse crop will show yellowing, drying and finally leaf fall at which the pod should be harvested and dried for 2-3 days.
Pigeon Pea (Red Gram/Arhar)	Pod formation /harvesting	In the mid hills on pod formation, avoid dryness of the field and light irrigation should be applied to the crop while in valleys and low hills the mature crop should be harvested and dried for 2-3 days.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Sowing	The rapeseed should be sown till first week of October while yellow sarson/rai should be sown till first fortnight of October from the bunds. The seeds should be treated with Metalaxyl 35 W.S. @4 g/kg seed.

Barley	Sowing	Sowing of the crop is done in the first fortnight of the month in high altitude areas under rainfed conditions and in the second fortnight in low and medium altitude areas.
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Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Cauliflower	Maturity/vegetative	The early varieties should be harvested and sent to the market for consumption. Top-dressing of urea should be done in the mid-varieties and regular practices like weeding, hoeing and irrigation application should be monitored.
Radish/Carrot	Sowing/germination	The soil moisture should be maintained in the field and regular weeding and thinning of the crop should be done.
Sem/Bakla	Sowing	Sowing can be taken up in this month. All the farming activities should be done keeping the forecast in mind. The crop requires 2-3 irrigation which should be given as and when required.
Potato	Sowing	Potatoes can be sown in irrigated valleys of hilly areas.
Apple/Peach/Plum/Pear	Fruiting	Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Cow/Buffalo	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.