



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



Agromet Advisory Bulletin

Date : 2024-10-25

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-10-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-26	2024-10-27	2024-10-28	2024-10-29	2024-10-30
Rainfall(mm)	0.0	0.0	0.0	0.0	0.4
Tmax(°C)	26.0	26.0	25.0	26.0	26.0
Tmin(°C)	13.0	13.0	14.0	14.0	14.0
RH-I(%)	65	65	65	65	70
RH-II(%)	30	30	30	30	35
Wind Speed(kmph)	2	1	2	1	2
Wind Direction(Degree)	110	140	140	140	140
Cloud Cover(Octa)	2	1	1	2	2

Weather Summary/Alert:

The upcoming week predicts no rainfall from 25-29 October and maximum-minimum temperature varying between 25.0-26.0°C and 13.0-14.0°C, respectively. The wind is expected to blow from east-south-east and south-east-south at a speed of 1-2 kmph. Dry weather is likely to occur from 25 to 29 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 0.35-0.60. The extended range forecast shows large deficient rainfall and above normal maximum-minimum temperature trend during 25.10.2024 to 31.10.2024.

SMS Advisory:

As per IMD forecast, clear weather has been predicted so harvesting, threshing and storage operations should be carried out.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	The rice grains should be threshed and stored properly.
FINGER MILLET	The finger millet grains should be threshed and stored properly.
CHICK PEA	Rhizobium and PSB treated chickpea varieties should be sown. Chickpea variety and seed rate: Pusa-372, Pusa 329, Pusa-362, Pusa-391, Pank Kabuli Chana 1, etc. at the rate of 60-80 kg/ha.
LENTIL	Rhizobium and PSB treated lentil varieties should be sown. Lentil varieties and seed rate: JL 1, Pant lentil-4, Narendra Masoor-1, Pant lentil-7, Pant lentil-6, Pant lentil-8, Shekhar Masoor 3, etc. at the rate of 80-100 kg/ha.
RAPESEED	The sowing of rapeseed can be done at a depth of 4-5 cm and at a line to line distance of 45 cm.

Crop (Stage)	Crop Specific Advisory
MUSTARD	The sowing of mustard can be done at a depth of 3-4 cm @4-5 kg/ha and at a line to line distance of 30 cm.
WHEAT	Treated seeds of wheat can be used for sowing.
FIELD PEA	Rhizobium and PSB treated field pea varieties should be sown. Field pea varieties: DMR-7 (Alankar), DDR-23 (Pusa Prabhat), DDR-27 (Pusa Panna), Pant Pea-25, Pantn Pea -42, etc at the rate of 80-100 kg/ha.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	Sowing the seeds of local varieties of onion should be done in the nursery.
RADISH	Sowing of radish varieties as Japanese White, Hill Queen and Pusa Mridula should be done. Seed treatment should be done with Captan at the rate of 2g/kg seeds.
CARROT	Sowing of carrot varieties as Pusa Rudhira, Pusa Kesar should be done. Seed treatment should be done with Captan at the rate of 2g/kg seeds.
FENUGREEK	Sowing of methi varieties as Pusa Kasuri should be done.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.
COW	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.