



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



Agromet Advisory Bulletin

Date: 29.10.2024

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-10-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	30/10/2024	31/10/2024	01/11/2024	02/11/2024	03/11/2024
Rainfall (mm)	0	0	0	0	0
Max Temp (°C)	23	23	22	22	22
Min Temp (°C)	13	13	12	12	12
Max RH I (%)	65	65	65	65	70
Min RH II (%)	30	30	30	30	35
Wind speed (km/h)	2	1	2	1	2
Wind direction	140	270	270	320	340
Cloud cover	2	1	1	2	2

Weather Summary/ Alert:

The upcoming week predicts no rainfall from 30 October to 2 November and maximum-minimum temperature varying between 22.0-23.0°C and 12.0-13.0°C, respectively. The wind is expected to blow from south-east and west at a speed of 1-2 kmph. Dry weather is likely to occur from 29 October to 2 November.

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 above normal maximum-minimum temperature trend during 25.10.2024 to 31.10.2024.

SMS Advisory:

As per IMD forecast, no rainfall has been predicted so harvesting of mature produce should be done and stored properly.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Harvesting	The rice grains should be threshed and stored properly.
Finger millet	Harvesting	The finger millet grains should be threshed and stored properly.
Chickpea/Lentil/ Field pea	Sowing	Rhizobium and PSB treated chickpea/lentil/field pea 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 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. Field pea varieties and seed rate: 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.
Rapeseed (Lahi/Ghariya)	Sowing	The sowing of rapeseed can be done at a depth of 4-5 cm and at a line to line distance of 45 cm.
Yellow Mustard (Rada)	Sowing	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	Sowing	Treated seeds of wheat can be used for sowing.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Onion	Sowing	Sowing the seeds of local varieties of onion should be done in the nursery.
Radish	Sowing	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	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.
Fenugeek	Sowing	Sowing of methi varieties as Pusa Kasuri should be done.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Cow/Buffalo	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.