



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



Agromet Advisory Bulletin

Date : 2024-11-01

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-11-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-02	2024-11-03	2024-11-04	2024-11-05	2024-11-06
Rainfall(mm)	0.1	0.1	0.2	0.4	0.2
Tmax(°C)	25.2	25.1	25.2	24.5	24.4
Tmin(°C)	15.5	15.8	16.1	15.6	15.5
RH-I(%)	79.6	80	80.3	79.9	81.4
RH-II(%)	41.2	44.6	44.9	46.2	44.8
Wind Speed(kmph)	6.4	5.9	5.6	5.9	6.4
Wind Direction(Degree)	42.7	42.5	39.8	42.5	38.1
Cloud Cover(Octa)	0	0	0	1	1

Weather Summary/Alert:

The upcoming week predicts no rainfall from 1 to 5 November and maximum-minimum temperature varying between 24.4-25.2oC and 15.5-16.1oC, respectively. The wind is expected to blow from south-east and west at a speed of 6 kmph. Dry weather is likely to occur in the upcoming week.

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.

SMS Advisory:

The upcoming week is expected to have clear weather so harvesting and storage of kharif crops should be done and sowing operations of new crops should be carried on.

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.
FIELD PEA	Rhizobium and PSB treated field pea varieties should be sown. 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.
RAPSEED	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.

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	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.
COW	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The standing kharif crops should be harvested so that rabi crops can be timely sown.