



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KANPUR-DEHAT District
Chander Shekhar Azad University of Agriculture &
Technology
Kanpur, Uttar Pradesh



Agromet Advisory Bulletin

Date : 2025-10-28

Weather Forecast of District KANPUR-DEHAT (Uttar Pradesh) Issued On : 2025-10-28 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 2025-10-29 | 2025-10-30 | 2025-10-31 | 2025-11-01 | 2025-11-02 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 4.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| Tmax(°C) | 26.0 | 30.0 | 29.0 | 30.0 | 32.0 |
| Tmin(°C) | 20.0 | 21.0 | 21.0 | 22.0 | 22.0 |
| RH-I(%) | 88 | 92 | 93 | 94 | 94 |
| RH-II(%) | 76 | 73 | 73 | 65 | 63 |
| Wind Speed(kmph) | 12 | 9 | 9 | 5 | 3 |
| Wind Direction(Degree) | 30 | 42 | 43 | 45 | 304 |
| Cloud Cover(Octa) | 8 | 7 | 7 | 6 | 4 |
| Warning | No Warning | No Warning | No Warning | No Warning | No Warning |

Forecast Summary:

According to the weather forecast received from the Indian Meteorological Department, due to light to moderate cloud cover in the next five day there is a possibility of light rain with thunderstorms & lightning at local level dated on 29 and 31 October, 2025. The maximum temperature is between 26.0-32.0°C, which is likely to be 1-2°C lower normal and the minimum temperature is between 20.0-22.0°C, which is likely to be 1-2°C higher normal. The maximum and minimum range of relative humidity is between 88-94 and 63-76%. Wind direction is north-east, north-west and wind speed is between 3.0-12.0 km/h with winds expected to be 3-4 Km/h normal.

Weather Warnings (Valid Till 08:30 IST of the next day)

According to the weather forecast received from the Indian Meteorological Department, there is a warning of light to moderate rainfall with thunderstorms and lightning, high wind speed at local level dated on 29 October, 2025.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

In view of the possibility of rain, farmers are advised to protect harvested Kharif crops and grains and postpone the sowing of Rabi crops and vegetables. Rabi crops such as chickpeas, peas, lentils, mustard, and linseed should only be sown after seed treatment.

General Advisory:

Farmers are informed that a two-day All India Farmers Fair and Agricultural Industry Exhibition is being organized on 05-06 November, 2025 in the main campus of Chandrashekhar Azad University of Agriculture and Technology, Kanpur and they should attend the All India Farmers Fair and Agricultural Industry Exhibition and avail full benefits.

SMS Advisory:

In view of the possibility of rain, farmers are advised to protect harvested Kharif crops and grains and postpone the sowing of Rabi crops and vegetables.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------------------------|---|
| RICE (Maturity and Harvesting) | Harvest the crops when 85% golden color appears in the paddy ears and after harvesting, dry the lock in the sun and do the threshing on clear weather. The current weather is favorable for pests, so after flowering, on an average, 2 - 3 odorous pests / hill are visible in the paddy crop, then for its control, Imidacoloroprid 17. 8% SL 350 ml / ha or Burfozin 25% SP 750 ml Make a solution in 500 -600 liters of water at the rate of / hectare and spray it on clear weather. |
| RAPESEED (Vegetative) | There is a possibility of infestation of hairy caterpillar in the rapeseed crop, so for its prevention, Emamectin benzoate 5% SG at the rate of 200 g / ha is sprayed in 500-600 liters of water. Within 20-22 sowing of rapeseed crop, weeding should be done within 10-22 centimeters distance from plant to plant. In the rapeseed crop, the first irrigation should be done within 25-30 days of sowing and on arrival of oats, it on clear weather make top dressing of urea at the rate of 108 kg / ha. |
| MUSTARD (Sowing) | Saw fly in mustard crop - These pests cause more damage in 7 to 10 days of germination. To prevent this, methyl parathion 2 percent or malathion 5 percent or carbaryl 5 percent powder at the rate of 25 kg per hectare in the morning or evening. It on clear weather for sowing work at the rate of 3-4 kg seed/ha for sowing any one of the recommended varieties of rye/mustard-Pusa Mustard-34, Pusa Mustard-32, Varuna (V-WRR-2), C5-64 (CS2005-143), Pusa OOM-36 (PDZ-15), BMP-II (DIMR), Azad Mahak, Surekha (KMR-16-02), Rohini, Narendra Rai- 8501, Maya, Vaibhav etc. |
| FIELD PEA (Sowing) | For sowing of any varieties of pea crop recommended Variety - rachana, Malaviya pea-15, Sapna etc., sow at the rate of 100-125 kg seed / hectare.it on clear weather. |
| CHICK PEA (Sowing) | For sowing of any varieties of chickpea, crop recommendation species-Awarodhi, Pusa-256, Pusa-362, K.W.R-108, K-850, K.D.G.-1168 etc. Small grain seeds of 75-80 kg/ hectare for large grain seeds, sow at the rate of 90-100 kg of seed / hectare it on clear weather. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|------------------------|---|
| POTATO (Sowing) | Main varieties of potato - Kufri Bahar, Kufri Anand, Kufri Badshah, Kufri Sinduri, Kufri Sutlej, Kufri Evergreen Lalima, Kufri Arun, Kufri and Kufri Pukhraj, Kufri Garim, Kufri Lima, Kufri Lalit, Kufri Sangam, Kufri Neelkanth, Kufri Ganga, Kufri Thar-3, Kufri Mohan, Kufri Neelkanth, Kufri Surya, Kufri Chipsona-1, Kufri Chipsona-3, Kufri Chipsona-4 And the weather is favorable for sowing of Kufri, Friesona etc. To prevent chicken pox in potato crop, spray 100 grams of streptocycline or boric acid in 10 liters of water and spray the tubers on the seeds and do not treat the germinated seeds. |
| VEGETABLE PEA (Sowing) | Sow vegetables like peas, fennel, celery, beetroot, garlic, coriander, spinach, soya, fenugreek, radish, carrot, turnip and leafy vegetables. Raise nursery of tomato, onion, chilli, cauliflower and cabbage. If there is a possibility of water stagnation in the field, then plant cauliflower, brinjal, tomato, chilli etc. on the ridges. If there is an infestation of fruit borer/leaf borer insect in vegetable crops, then for its control, make a solution of neem oil in 1.5 ml/litre water and spray it 3-4 times at an interval of 8-10 days when the sky is clear. |
| BANANA (Vegetative) | Plant new plants in place of destroyed plants in new orchards of mango, guava, amla, lemon etc. After hoeing the banana/papaya gardens, add 25-30 cm high soil around the stem. Install wooden or boss stands in banana/papaya fruit trees. To prevent leaf cutting insect in mango, sprinkle 2% carbaryl 1.5% dust. |

Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory |
|------------|---|
| BUFFALO | Farmers are advised not to tie pregnant buffaloes/cows at sloping places. Feed nutritious fodder and grains to pregnant buffaloes/cows and feed colostrum to the newborn baby for three days. Keep animals in a clean place. Be sure to vaccinate animals to protect them from strangulation. In view of the changing weather, do not tie animals in open places at night and ensure to take care of the health and illness of the animals. Provide adequate amount of grains along with green and dry fodder to the animals. Make sure to feed clean and fresh water to animals 3-4 times a day. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|--|
| HEN | Farmers are advised to Clean every day at the place where the chickens live. Arrange for clean water and balanced diet to the hens. This is not the right time to raise new chicks for eggs but it is a suitable time for broiler chickens. Add supplementary food, vitamins and energy food material to the chickens' diet and also give calcium material to the chickens. Chlorination of water must be done. Give deworming medicine to kill the worms in the stomach of the chickens. Keep the chicken house dry and keep turning the bedding. |

Likely impacts of weather warnings (General)

According to the weather forecast received from the Indian Meteorological Department, there is a warning of light to moderate rainfall with thunderstorms and lightning, high wind speed at local level dated on 29 October, 2025.

Impact based advisories (General)

In view of the possibility of rain, farmers are advised to protect harvested Kharif crops and grains and postpone the sowing of Rabi crops and vegetables. Rabi crops such as chickpeas, peas, lentils, mustard, and linseed should only be sown after seed treatment.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

Damini MobileApp link : <https://play.google.com/store/apps/details>