



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KISHANGANJ District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 24-12-2024

Weather Forecast of KISHANGANJ(Bihar) Issued On : 2024-12-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-25	2024-12-26	2024-12-27	2024-12-28	2024-12-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	25.0	25.0	25.0
Tmin(°C)	9.0	9.0	7.0	7.0	6.0
RH-I(%)	95	95	90	90	90
RH-II(%)	40	40	35	35	35
Wind Speed(kmph)	4	3	4	2	2
Wind Direction(Degree)	40	300	290	300	290
Cloud cover(octa)	0	0	0	0	0

Weather Summary/Alert:

According to the India Meteorological Department, the medium range forecast released for the next five days, the maximum temperature is expected to be between 25.0°C and 25.0°C . Minimum temperature 6.0°C and 9.0°C It is expected . relative humidity in the morning is expected to be between 90and 95 percent and in the afternoon relative humidity is expected to be between 35to 40percent and surface wind speed is 2.0 km per hour to 4.0 km per hour. is expected to move mostly in easterly to westerly direction. and this time weather will be dry. The sky will remain clear during this period.

General Advisory:

To prevent the crop, do light and frequent irrigation/sprinkler irrigation in the evening to protect the crops from cold. Farmers should wear adequate clothing to protect themselves from winter. Always cover your head with a cap, muffler or towel. The weather will remain dry in the coming days, due to the gradual decline in temperature, the onset of cold is increasing. Farmer brothers are requested that if they work in their fields in the early morning and late evening, then they must wear warm clothes, try to cover their heads with warm clothes, if possible, do most of the work after the sun rises. Depending on the weather, chemicals can be sprayed on crops as per requirement. The weather is favorable for sowing of Ravi crops. Therefore, prepare the field and sow the crops. Take special care of animals in the changing seasons, keep animals and cattle shed clean and tidy. Always feed clean and fresh water to animals several times a day. Take the animals out of the cattle shed only after the sun rises. And tie it inside the cattle shed in the evening before sunset.

SMS Advisory:

The weather will be dry in the coming days, the sky will be clear, irrigate the crops as per requirement.

Crop Specific Advisory:

Crop	Crop Specific Advisory
WHEAT	WHEAT Those farmer brothers whose wheat crop has been sown later, should try to make arrangements for irrigation at the C.R.I (18-21 days old stage). In the first sub-irrigation situation after irrigation, spray at the rate of 30 kg nitrogen per hectare. Weedicide Sulfosulfuron 75% WG at the rate of 33 grams for controlling weeds of wheat grass in wheat crop. For broad leaf grass, use metsulfuron methyl at the rate of 20 grams per hectare after 30-35 days of sowing.
MAIZE	MAIZE Farmers whose maize crop is about 30 days old. He kept monitoring his farm. Because the problem of cutworm may arise at this time. If there is a problem of cutworm in their crops, then use Chlorantraniliprole at the rate of 0.4% GR @ 4 kg per acre. If those whose maize is older than this, then pay attention if there is a problem of stem borer, then spray Chlorantraniliprole 0.4% GR @ 4 kg per acre or Deltamethin at the rate of 100-120 ml per acre.

Horticulture Specific Advisory:

Horticulture	Horticulture Specific Advisory
POTATO	POTATO Carry out weeding and weeding of early potato crops sown on time. Do light irrigation as per need. And do the work of adding soil keeping in mind the proper moisture. In case of outbreak of early blight disease in early potato crop, spray Mancozeb or Dithane M-45 at the rate of 2 grams per liter of water. The time of sowing of potatoes is going on, farmer brothers should prepare the field and sow the potato variety (Kufri Ashoka, Kufri Pukhraj, Kufri Arun) or the variety of your choice. Seed treatment must be done at the time of sowing potatoes. For this, treat the potato tubers by immersing them in a solution of Carbendazim + Mancozeb at 2 grams/litre of water. It should be dried in shade and planted within 24 hours. Use of 10-12 quintals of seeds per acre is fine for good production. For sowing potatoes, use tubers of 25-30 grams size. At the time of sowing, keep the distance from row to row 50-60 cm and distance from tuber to tuber 15-20 cm.
TOMATO	If infestation of fruit borer/leaf borer is seen in early planted tomatoes, then to control it, make a solution of Neem oil in 1.5 ml/litre of water and spray it 3-4 times at an interval of 8-10 days.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	The severity of cold is increasing due to gradual drop in temperature. Finally, to protect the animals from cold, keep the cattle shed clean and tidy and do not let the fur of the cattle shed get wet. Always feed clean and fresh water to animals several times a day. Take the animals out of the cattle shed only after the sun rises. And tie it inside the cattle shed in the evening before sunset.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	GENERAL ADVICE During seasonal changes, consume 3-4 liters of water per day. Add cinnamon and cloves to hot water and drink it; you can also use it in tea. It is effective in increasing antioxidant and immunity. Be sure to consume half a lemon. • Wear adequate clothes to protect from winter. Always cover your head with a cap, muffler or towel. • Stay indoors as much as possible, do not come in direct contact with cold air and go out of the house only when absolutely necessary to avoid cold air.

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
	<ul style="list-style-type: none">• Always keep your body dry. If wet, change clothes immediately to prevent loss of body heat.• Drink hot drinks regularly.• Take care of elderly people and children.• Watch out for symptoms of frostbite like numbness, white or pale appearance on fingers, toes, ear lobes and the tip of the nose. If you see or feel something like this, consult a doctor immediately.• Put the areas affected by frostbite in warm not hot water (the temperature should be comfortable to touch for unaffected parts of the body).

