



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



Agromet Advisory Bulletin

Date : 2025-08-19

Weather Forecast of District KISHANGANJ (Bihar) Issued On : 2025-08-19 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-08-20	2025-08-21	2025-08-22	2025-08-23	2025-08-24
Rainfall(mm)	10.0	30.0	10.0	15.0	20.0
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	90	90	90	90	90
RH-II(%)	36	36	36	36	36
Wind Speed(kmph)	16	16	16	16	16
Wind Direction(Degree)	140	270	320	300	300
Cloud Cover(Octa)	6	8	6	7	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

According to the India Meteorological Department, according to the medium range forecast released for the next five days, the maximum temperature is expected to be between 33 .0°C and 33 .0°C . Minimum temperature 27.0°C and 27.0 °C It is expected . relative humidity in the morning is expected to be between 90 and 90 percent and in the afternoon relative humidity is expected to be between 36 to 36 percent and surface wind speed is 16 km per hour to 16 km per hour. wind is expected to move mostly in south east to south direction. There is a strong possibility of rainfall during the days with strong surface winds and cloudy weather.

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

Rainfall, thunderstorms and lightning, storm etc are likely between 20 to 24 august 2025; strong surface winds are likely.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Control weeds in paddy fields and do not allow water to stagnate in vegetable fields and plant the prepared plants on the ridges.

General Advisory:

In the coming days, there is a high probability of light to moderate rain with strong winds. Keeping the rain in mind, prepare the paddy plantation field and do the plantation work. And harvest the ripe fruits

and vegetables.

SMS Advisory:

In the coming days, there is a high probability of light to moderate rain with strong winds. Keeping the rain in mind, agricultural work of transplanting paddy should be done.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	After transplanting To prevent weeds, spray Pretilachlor as weedicide at the rate of 1.5 liter per hectare within 2 to 3 days of paddy transplantation. Plant the seedlings with a balanced amount of essential nutrients. In case of zinc deficiency in the soil, mix 2-3 kg of zinc Sulphate monohydrate (33%) in the soil at the time of planting.
MAIZE	Also, use 30 kg nitrogen per hectare as the first application. IN the maize crop sown on time, the first weeding should be done after 15-20 days. And do not let waterlogging take place in the field and maintain proper drainage system. And those whose maize is 25-30 days old after sowing, they should spray Tembotrione 42% SC @ 115 ml/acre as herbicide for weed control in their maize crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	While planting a new mango orchard, make sure to plant 10% of the varieties suitable for pollination. For mango plants which are more than 10 years old, after plucking all the fruits, add 1:1:1.5 kg of Nitrogen, Phosphorus and Potash, half the amount each, in each plant after the fruits are plucked and the remaining half amount should be given in October or November. If possible, add 10 kg of rotten cow dung manure per plant.
LITCHI	For planting new orchards, according to the layout ,put rotten manure of cow dung and stuffed it.
BOTTLE GOURD	Build scaffolding for creeper vegetables. And do not allow waterlogging in vegetable fields. Make proper drainage system.
BRINJAL	Pick ripe fruits from standing crops. Make proper drainage system and spray 1.5-2% neem oil solution to protect from fruit borer and white fly.
CAULIFLOWER	Plant the prepared nursery of early cabbage on the ridges. And the farmer brothers who want to plant nursery now should prepare the nursery at the rate of 500-600 grams of seeds per hectare. Treat the vegetable seeds with Trichoderma powder at the rate of 5-6 grams per kilogram of seeds and then sow them.
TOMATO	Pick ripe fruits from standing crops. Make proper drainage system and spray 1.5-2% neem oil solution to protect from fruit borer and white fly.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Considering the changing weather, provide mineral salts along with balanced diet to the animals. Keep the cattle shed neat and clean the animal trough daily so that no animal fodder is left in the trough.

Likely impacts of weather warnings (General)

Rainfall, thunderstorms and lightning, storm etc are likely between 20 to 24 august 2025; strong surface winds are likely.

Impact based advisories (General)

Control weeds in paddy fields and do not allow water to stagnate in vegetable fields and plant the prepared plants on the ridges.

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>

