



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



Agromet Advisory Bulletin

Date : 2025-07-29

Weather Forecast of District KISHANGANJ (Bihar) Issued On : 2025-07-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-07-30	2025-07-31	2025-08-01	2025-08-02	2025-08-03
Rainfall(mm)	25.0	25.0	30.0	30.0	30.0
Tmax(°C)	33.0	32.0	32.0	33.0	32.0
Tmin(°C)	27.0	26.0	27.0	27.0	27.0
RH-I(%)	90	90	90	90	90
RH-II(%)	60	65	70	65	70
Wind Speed(kmph)	14	16	12	7	3
Wind Direction(Degree)	90	90	90	90	110
Cloud Cover(Octa)	8	8	8	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; 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 32 .0 °C and 33 .0°C . Minimum temperature 26 .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 60 to 70 percent and surface wind speed is 3 km per hour to 16 km per hour. wind is expected to move mostly in east 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 30, & 31 -7-2025 and 1 ,2 &3 -8 -2025; strong surface winds are likely.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

The transplantation work of ready paddy plants should be done keeping in view the rain.

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	Those farmer brothers whose nursery is 20-25 days old, should plant the saplings in rows. Plant one or two plants at one place. 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	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.
FINGER MILLET	The farmer brothers who have sown Ragi, Kodo, Sava, China etc. in Shri Anna, should not allow the rain water to accumulate in the fields.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
LITCHI	For planting new orchards, according to the layout ,put rotten manure of cow dung and stuffed it.
MANGO	While planting a new mango orchard, 10% of the varieties suitable for pollination should be planted. After plucking all the fruits from mango plants which are more than 10 years old, apply 1.0 kg of urea per tree.
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.
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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Do not let water collect in pumpkin crops and make proper drainage system. Waterlogging may reduce the yield. Hence, to get good yield, drain out the excess water from the beds. Farmer brothers, do not tie animals under trees at night. Due to strong gusts of wind, tree branches can collide with each other and break. And the chances of loss of livestock increases.
AGRI FIELD	Farmer brothers, please note that if paddy plantation is not possible in high land due to lack of water, then maize, vegetables or coarse grains can be cultivated there.

Likely impacts of weather warnings (General)

Rainfall, thunderstorms and lightning, storm etc are likely between 30, & 31 -7-2025 and 1 ,3 -8 -2025; strong surface winds are likely.

Impact based advisories (General)

The transplantation work of ready paddy plants should be done keeping in view the rain.

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>