



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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District ARWAL (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	7.0	8.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	26.0	26.0	27.0	27.0	27.0
RH-I(%)	80	80	80	80	80
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	270	190	200	210	250
Cloud Cover(Octa)	6	5	6	5	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 34-35 degree Centigrade and minimum temperature is expected to be around 26-27 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NANA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District AURANGABAD (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	7.0	8.0
Tmax(°C)	36.0	36.0	37.0	37.0	37.0
Tmin(°C)	29.0	29.0	30.0	30.0	30.0
RH-I(%)	80	80	80	80	80
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	260	240	190	280	270
Cloud Cover(Octa)	6	5	6	5	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 36-37 degree Centigrade and minimum temperature is expected to be around 29-30 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NANA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District BANKA (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	65.0	12.0	12.0	12.0	9.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	24.0	24.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	65	65	65	65	65
Wind Speed(kmph)	5	15	15	15	15
Wind Direction(Degree)	240	190	260	240	190
Cloud Cover(Octa)	8	6	5	7	8
Warning	Heavy Rain	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and thunderstorm with light to heavy rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 31-32 degree Centigrade and minimum temperature is expected to be around 26-27 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 50-55% respectively. At a speed of 10-15 Km/hr south westerly wind is likely to blow during the forecast period.

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

Heavy Rainfall likely to occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rainfall can cause crop damage, lodging, flower /fruit drop and pest outbreaks, damage to vegetables and orchards and stress to livestock.

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

Heavy rainfall can cause crop damage, lodging, flower /fruit drop and pest outbreaks, damage to vegetables and orchards and stress to livestock.
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Impact based advisories (General)

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.
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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for BHAGALPUR District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District BHAGALPUR (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	12.0	12.0	12.0	9.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	24.0	24.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	65	65	65	65	65
Wind Speed(kmph)	5	15	15	15	15
Wind Direction(Degree)	260	240	190	130	260
Cloud Cover(Octa)	7	6	5	7	8
Warning	No Warning	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and thunderstorm with light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 31-32 degree Centigrade and minimum temperature is expected to be around 26-27 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 50-55% respectively. At a speed of 10-15 Km/hr south westerly wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

Heavy rainfall can cause crop damage, lodging, flower /fruit drop and pest outbreaks, damage to vegetables and orchards and stress to livestock.

Impact based advisories (General)

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District BHOJPUR (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	7.0	8.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	80	80	80	80	80
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	260	240	200	280	270
Cloud Cover(Octa)	6	5	6	5	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 35-36 degree Centigrade and minimum temperature is expected to be around 27-28 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NANA

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District BUXAR (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	7.0	8.0
Tmax(°C)	35.0	35.0	37.0	37.0	37.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	80	80	80	80	80
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	270	220	200	210	250
Cloud Cover(Octa)	6	5	6	5	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 32-33 degree Centigrade and minimum temperature is expected to be around 24-25 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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

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



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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District GAYA (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	260	240	190	240	220
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 32-33 degree Centigrade and minimum temperature is expected to be around 24-25 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District JAHANABAD (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	26.0	26.0	27.0	28.0	28.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	270	190	200	210	250
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 32-33 degree Centigrade and minimum temperature is expected to be around 26-27 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District JAMUI (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	12.0	12.0	12.0	9.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	24.0	24.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	65	65	65	65	65
Wind Speed(kmph)	5	15	15	15	15
Wind Direction(Degree)	260	240	190	189	250
Cloud Cover(Octa)	7	6	5	7	8
Warning	No Warning	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 32-33 degree Centigrade and minimum temperature is expected to be around 24-25 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KAIMUR(BHABUA) District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District KAIMUR(BHABUA) (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	7.0	8.0
Tmax(°C)	37.0	37.0	36.0	36.0	36.0
Tmin(°C)	32.0	32.0	33.0	33.0	33.0
RH-I(%)	80	80	80	80	80
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	260	240	190	280	270
Cloud Cover(Octa)	6	5	6	5	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 36-37 degree Centigrade and minimum temperature is expected to be around 32-33 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District LAKHISARAI (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	25.0	25.0	26.0	26.0	26.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	250	260	240	190	240
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 34-35 degree Centigrade and minimum temperature is expected to be around 25-26 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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



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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District MUNGER (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	65.0	12.0	12.0	12.0	9.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	24.0	24.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	65	65	65	65	65
Wind Speed(kmph)	5	15	15	15	15
Wind Direction(Degree)	220	260	240	190	260
Cloud Cover(Octa)	8	6	5	7	8
Warning	Heavy Rain	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds	Dust Raising Winds; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and thunderstorm with light to heavy rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 32-33 degree Centigrade and minimum temperature is expected to be around 24-25 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 50-55% respectively. At a speed of 10-15 Km/hr south westerly wind is likely to blow during the forecast period.

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

Heavy Rainfall likely to occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rainfall can cause crop damage, lodging, flower /fruit drop and pest outbreaks, damage to vegetables and orchards and stress to livestock.

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/ seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

Heavy rainfall can cause crop damage, lodging, flower /fruit drop and pest outbreaks, damage to vegetables and orchards and stress to livestock.

Impact based advisories (General)

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

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.

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



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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District NALANDA (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	34.0	34.0	36.0	36.0	36.0
Tmin(°C)	26.0	26.0	27.0	27.0	27.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	270	190	200	210	250
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 34-36 degree Centigrade and minimum temperature is expected to be around 26-27 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District NAWADA (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	26.0	26.0	27.0	27.0	27.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	270	190	200	210	250
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 34-35 degree Centigrade and minimum temperature is expected to be around 26-27 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District PATNA (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	26.0	26.0	27.0	27.0	27.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	200	240	290	210	250
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 35-36 degree Centigrade and minimum temperature is expected to be around 24-25 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District ROHTAS (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	7.0	8.0
Tmax(°C)	36.0	36.0	37.0	37.0	37.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	80	80	80	80	80
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	270	190	200	210	250
Cloud Cover(Octa)	6	5	6	5	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 36-37 degree Centigrade and minimum temperature is expected to be around 27-28 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Transplanting)	Fill the pits dug for fruit trees such as mango and litchi with soil mixed with the recommended doses of farmyard manure (FYM), fertilizers, and insecticides up to the top. The prevailing weather conditions are favorable for mango planting. Once the soil in the pits has settled, transplant the saplings. Maintain a spacing of 10 × 10 m for grafted mango and 12 × 12 m for seedling-grown mango. High-density planting of the Amrapali mango variety can be adopted at a spacing of 2.5 × 2.5 m. For mature mango trees, apply 1 kg nitrogen (N), 300 g phosphorus (P), 700 g potash (K), and 80–100 kg of well-decomposed farmyard manure (FYM) per tree annually to ensure healthy growth and optimum fruit production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Buffaloes are likely to begin calving by the end of the month; therefore, special care should be taken of animals approaching parturition by ensuring proper nutrition, clean housing, and regular monitoring. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out in June, farmers are advised to get their livestock vaccinated during this month to protect them from these diseases.

Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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.

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



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District SHEIKHPURA (Bihar) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	8.0	7.0	8.0	9.0	8.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	25.0	25.0	26.0	26.0	26.0
RH-I(%)	85	85	85	85	85
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	260	240	190	200	210
Cloud Cover(Octa)	7	5	6	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 15-19 July, the sky will remain heavily overcast and light rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 34-35 degree Centigrade and minimum temperature is expected to be around 25-26 degrees Centigrade. Relative humidity in morning and evening is likely to range between 90-95% and 60-65% respectively. At a speed of 10-15 Km/hr south westerly for next two days and south-east wind is likely to blow during the forecast period.

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

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

SMS Advisory:

In view of the possibility of rainfall in the coming days, postpone irrigation in standing crops, and apply fertilizers and pesticides only when the sky is clear.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received over the past few days, farmers are advised to sow rice varieties such as Sabour Surbhit, Bhagalpur Katarni, and Sabour Deep. Before sowing, treat the seeds with carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. In 10–15-day-old nurseries, carry out timely weeding and intercultural operations to ensure healthy seedling growth. Farmers may also opt for direct seeding of rice varieties such as Sabour Moti Dhan and Sabour Sona. Weed management should be carried out promptly in older nurseries. Farmers having access to irrigation facilities are advised to undertake timely transplanting of rice seedlings.
MAIZE (Sowing)	Sowing of Kharif maize is advised on priority basis only when the sky is clear. Apply 10 to 15 tons of well-rotted cow dung manure per hectare during the ploughing of the field. At the time of sowing, apply 30 kg nitrogen, 60 kg phosphorus, and 50 kg potash per hectare. Recommended maize varieties are Suan, Devki, Shaktiman-1, Shaktiman-2, Rajendra Sankar Maize-3, Ganga-11.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of pigeonpea is advised only when the sky is clear. Sow recommended varieties such as Bahar, Pusa-9, Rajendra Arhar-1, and Rajendra Arhar-2 at a spacing of 60 × 20 cm. Apply 20 kg nitrogen (N), 45 kg phosphorus (P ₂ O ₅), 20 kg potash (K ₂ O), and 20 kg sulphur (S) per hectare at the time of the final land preparation. The recommended seed rate for pigeonpea is 18–20 kg per hectare.

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Likely impacts of weather warnings (General)

NA

Impact based advisories (General)

NA

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